

# Appendix 1-1 Interested and Affected Party Register

FSR Land Owners

PROPERTY NAME	PORTION DESCRIPTION	REGISTERED LANDOWNER	CONTACT LAST NAME	CONTACT FIRST NAME
GELUK 234 IR	Portion of Portion 11	Da Rocha Bros	Da Rocha Bros	
GELUK 234 IR	Portion 15	Martinuzzi Nicolina	Martinuzzi	Nicolina
GELUK 234 IR	Portion 7	Martinuzzi Nicolina	Martinuzzi	Alexander
GELUK 234 IR	Portion 2	Rossouw Christiaan Le Cordeur	Rossouw	Chris
GELUK 234 IR	Portion 24	Rossouw Christiaan Le Cordeur	Rossouw	Chris
MODDER EAST ORCHARDS AH	Holding 4	Joanne Kearney	Kearney	Joanne
MODDER EAST ORCHARDS AH	Holding 78	Micheal Clifton	Clifton	Michael
MODDER EAST ORCHARDS AH	Holding 87	Hendrik Hendriks	Hendriks	Hendrik
MODDER EAST ORCHARDS AH	Holding 1	Richard & Taryn Bigwood	Bigwood	Richard & Taryn
MODDER EAST ORCHARDS AH	Holding 103	Luanne Smalle	Smalle	Luanne
MODDER EAST ORCHARDS AH	Holding 118, 121,122	Odette & Jan Wiese	Wiese	Odette & Jan
MODDER EAST ORCHARDS AH	Holding 122	Frederick von Ronge	Von Ronge	Frederick
MODDER EAST ORCHARDS AH	Holding 123	Gillroyer Shongwe	Shongwe	Gillroyer
MODDER EAST ORCHARDS AH	Holding 127	De Jager Jacoba Alletta and De Jager Petrus Hendrik	De Jager	Jacoba Alletta
MODDER EAST ORCHARDS AH	Holding 128	De Jager Petrus Hendrik and De Jager Jacoba Alleetta	De Jager	Petrus Hendrik
MODDER EAST ORCHARDS AH	Holding 129	Van Rooyen Minnie	Van Rooyen	Minnie
MODDER EAST ORCHARDS AH	Holding 13	Johan van Zyl	Van Zyl	Johan
MODDER EAST ORCHARDS AH	Holding 130	Shein Meyer	Meyer	Shein
MODDER EAST ORCHARDS AH	Holding 131	Suid Afrikaanse Padraad	D	Odwa
MODDER EAST ORCHARDS AH	Holding 132	Voogt Dwayne	Voogt	Dwayne
MODDER EAST ORCHARDS AH	Holding 133	South Affrican National Road Agency Ltd	D	Odwa
MODDER EAST ORCHARDS AH	Holding 134	South Affrican National Road Agency Ltd	D	Odwa
MODDER EAST ORCHARDS AH	Holding 135	Middleditch David Garth	Middleditch	Garth
MODDER EAST ORCHARDS AH	Holding 136	Middleditch David Garth	Middleditch	Garth
MODDER EAST ORCHARDS AH	Holding 137	South Affrican National Road Agency Ltd	D	Odwa
MODDER EAST ORCHARDS AH	Holding 138	Marais Edwin	Marais	Edwin
MODDER EAST ORCHARDS AH	Holding 139	Middleditch David Garth	Middleditch	David Garth
MODDER EAST ORCHARDS AH	Holding 140	Middleditch David Garth	Middleditch	David Garth
MODDER EAST ORCHARDS AH	Holding 141 SOLD	Middleditch Sheryl Sandra	Middleditch	Cheryl Sandra
MODDER EAST ORCHARDS AH	Holding 142 SOLD	Middleditch Sheryl Sandra	Middleditch	Cheryl Sandra
MODDER EAST ORCHARDS AH	Holding 143	Middleditch Sheryl Sandra	Middleditch	Cheryl Sandra
MODDER EAST ORCHARDS AH	Holding 144	Etherington Jonathan	Etherington	Jonathan
MODDER EAST ORCHARDS AH	Holding 145	De Jager Amanda Wilhelmina	De Jager	Izak
MODDER EAST ORCHARDS AH	Holding 146	Etherington Jonathan	Etherington	Jonathan
MODDER EAST ORCHARDS AH	Holding 147	Etherington Jonathan	Etherington	Jonathan
MODDER EAST ORCHARDS AH	Holding 148	Hendrik Johannes du Plessis	Du Plessis	Hendrik Johannes
MODDER EAST ORCHARDS AH	Holding 148	Booyen Koos	Booyens (van Coller)	Koos
MODDER EAST ORCHARDS AH	Holding 149	Middleditch David Garth	Middleditch	David Garth
MODDER EAST ORCHARDS AH	Holding 150	Thom Mike	Thom	Mike
MODDER EAST ORCHARDS AH	Holding 151	Killat Siegward	Killat	Siegward
MODDER EAST ORCHARDS AH	Holding 152	Hardchrome Plating Co Pty Ltd	Hollinson	Florence Georgina Pollock
MODDER EAST ORCHARDS AH	Holding 153	Hardchrome Plating Co Pty Ltd	Mokoena	Thuso
MODDER EAST ORCHARDS AH	Holding 153	Thom Mike	Thom	Mike
MODDER EAST ORCHARDS AH	Holding 153 - TENANT	Cobbledick Douglas (Tenant)	Cobbledick	Douglas
MODDER EAST ORCHARDS AH	Holding 154	Mthetwha Amos Bheki	Mthethwa	Bheki
MODDER EAST ORCHARDS AH	Holding 155	Pickering William Edward		
MODDER EAST ORCHARDS AH	Holding 156	Botha Daniel Erich	Botha	Daniel Erich

FSR Land Owners

PROPERTY NAME	PORTION DESCRIPTION	REGISTERED LANDOWNER	CONTACT LAST NAME	CONTACT FIRST NAME
MODDER EAST ORCHARDS AH	Holding 157	Van Coller Hermanus Stephanus	Van Coller	Hermanus Stephanus
MODDER EAST ORCHARDS AH	Holding 158	Serepo Masie Lucas	Serepo	Masie Lucas
MODDER EAST ORCHARDS AH	Holding 159	Buckle Annemarie	Buckle	Annemarie
MODDER EAST ORCHARDS AH	Holding 159	Engelbrecht Vanessa	Engelbrecht	Vanessa
MODDER EAST ORCHARDS AH	Holding 160	Kritzinger Sarel Jacob Norval	Kritzinger	Sarel Jacob Norval
MODDER EAST ORCHARDS AH	Holding 161	Kritzinger Sarel Jacob Norval	Kritzinger	Sarel Jacob Norval
MODDER EAST ORCHARDS AH	Holding 162	Lions Club of Durban		
MODDER EAST ORCHARDS AH	Holding 163 - TENANT	Du Toit Samantha	Du Toit	Samantha
MODDER EAST ORCHARDS AH	Holding 164	Pioneer Carpet Wholesalers Pty Ltd	Daniel	Martin Macintyre
MODDER EAST ORCHARDS AH	Holding 165	Mc Donald Ronald		
MODDER EAST ORCHARDS AH	Holding 166	Mountifield John Robert		
MODDER EAST ORCHARDS AH	Holding 167	Binder Aron and Epstein Joseph and Plein Aaron		
MODDER EAST ORCHARDS AH	Holding 171	Ronelle Gouws	Gouws	Ronelle
MODDER EAST ORCHARDS AH	Holding 171	Johannes von Ronge	Von Ronge	Johannes
MODDER EAST ORCHARDS AH	Holding 184	Martin Fourie	Fourie	Martin
MODDER EAST ORCHARDS AH	Holding 200	Swart M	Swart	M
MODDER EAST ORCHARDS AH	Holding 201	Uniflo Extention Eleven Pty Ltd	Stols	Willem Gert Marthinus
MODDER EAST ORCHARDS AH	Holding 203	Jansen van Niewenhuizen Christoffel Petrus Francois	Jansen van Niewenhuizen	Stoffel
MODDER EAST ORCHARDS AH	Holding 204	Stols Tinus	Stols	Tinus
MODDER EAST ORCHARDS AH	Holding 205	Van Zyl Martin	Van Zyl	Martin
MODDER EAST ORCHARDS AH	Holding 206	Van Staden JJ & EJ	Van Staden	Johan
MODDER EAST ORCHARDS AH	Holding 207	Jerome Natasha	Jerome	Natasha
MODDER EAST ORCHARDS AH	Holding 208	Mthethwa Amos Bheki	Mthethwa	Bheki
MODDER EAST ORCHARDS AH	Holding 209	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 21	Gys Taute	Taute	Gys
MODDER EAST ORCHARDS AH	Holding 210	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 211	Christiaan Johannes Smit	Smit	Christo
MODDER EAST ORCHARDS AH	Holding 212	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 213	Johanna Elizabeth van der Walt	Van der Walt	Johanna Elizabeth
MODDER EAST ORCHARDS AH	Holding 214	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 215	Veizaj Sokol	Sokol	Veizaj
MODDER EAST ORCHARDS AH	Holding 216	Bheki Mthethwa / Lorraine Mthethwa	Mthethwa	Bheki
MODDER EAST ORCHARDS AH	Holding 217	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 218	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 219	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 220	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 221	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 222	Johanna Catharina Kotze / Piet Kotze	Kotze	Piet
MODDER EAST ORCHARDS AH	Holding 223	Consol Glass (Pty) Ltd	Rossi	Michael
MODDER EAST ORCHARDS AH	Holding 224	Petrus Johannes Naude	Naude	Petrus Johannes
MODDER EAST ORCHARDS AH	Holding 225	Tinus Stols	Stols	Tinus
MODDER EAST ORCHARDS AH	Holding 226	Mabona Boy Khetile and Sarah Maditshaba	Mabona	Boy Khetile
MODDER EAST ORCHARDS AH	Holding 227	Roux Jacobus J	Roux	Jaco
MODDER EAST ORCHARDS AH	Holding 228	Bobbins Patricia Mary	Bobbins	Patricia Mary
MODDER EAST ORCHARDS AH	Holding 229	Du Plessis Hendrik Nicholaas	Du Plessis	Hennie
MODDER EAST ORCHARDS AH	Holding 230	Mabona Boy Khetile and Sarah Maditshaba	Mabona	Boy Khetile

## FSR Land Owners

PROPERTY NAME	PORTION DESCRIPTION	REGISTERED LANDOWNER	CONTACT LAST NAME	CONTACT FIRST NAME
MODDER EAST ORCHARDS AH	Holding 231	Wentzel Annamarie Regina and Christiaan Johannes Hubertus	Wentzel	Bertus
MODDER EAST ORCHARDS AH	Holding 232	Murray Sheilah	Murray	Sheilah
MODDER EAST ORCHARDS AH	Holding 233	Van Dyk Dawid Schalk and Johanna Susanna	Leach	Anja
MODDER EAST ORCHARDS AH	Holding 236	Reitmann Cornelia Huibrecht and Le Roux Hester Anette	Reitmann	Cornelia Huibrecht (Corlia)
MODDER EAST ORCHARDS AH	Holding 237	Viljoen Carel Johannes	Viljoen	Japie
MODDER EAST ORCHARDS AH	Holding 238	Bouwer Jacobus Christoffel	Bouwer	Jacobus
MODDER EAST ORCHARDS AH	Holding 239	Motau Mining Services (Pty) Ltd	Motau	Thabo Petrus
MODDER EAST ORCHARDS AH	Holding 240	Marius Rohlandt	Rohlandt	Marius
MODDER EAST ORCHARDS AH	Holding 241	Rentia Rohlandt	Rohlandt	Rentia
MODDER EAST ORCHARDS AH	Holding 244	Jacobus Andries Rudolph	Rudolph	Jacobus Andries
MODDER EAST ORCHARDS AH	Holding 261	Gys en Karina Beukes	Beukes	Gys & Karina
MODDER EAST ORCHARDS AH	Holding 263	Webster Dennis Ian Webster Maria Elizabeth	Webster	Dennis Ian
MODDER EAST ORCHARDS AH	Holding 264	Engelbrecht David Cornelius	Engelbrecht	David Cornelius
MODDER EAST ORCHARDS AH	Holding 265	Thembeni Geluza Selby and Thembeni Christina	Thembeni	Geluza Selby
MODDER EAST ORCHARDS AH	Holding 266	African BEE Farming Pty Ltd	Webster	Dennis Ian
MODDER EAST ORCHARDS AH	Holding 267	Webster Maria Elizabeth Cornelia	Webster	Maria Elizabeth Cornelia
MODDER EAST ORCHARDS AH	Holding 268	Webster Dennis Ian	Webster	Dennis Ian
MODDER EAST ORCHARDS AH	Holding 269	Webster Maria Elizabeth Cornelia	Webster	Maria Elizabeth Cornelia
MODDER EAST ORCHARDS AH	Holding 270	Dawid Joubert Trust		
MODDER EAST ORCHARDS AH	Holding 271	Cremer Louis Frederik Jacobus	Cremer	Louis Frederik Jacobus (Kobus)
MODDER EAST ORCHARDS AH	Holding 272	Rudolph Johan	Rudolph	Johan
MODDER EAST ORCHARDS AH	Holding 273	Pollard Michael John Field	Pollard	Walter Karl Friedrich
MODDER EAST ORCHARDS AH	Holding 274	Heusinkveld Walter Karl Friedrich	Heusinkveld	Walter Karl Friedrich
MODDER EAST ORCHARDS AH	Holding 275	Bredenkamp Pieter Dawid	Bredenkamp	Pieter David
MODDER EAST ORCHARDS AH	Holding 276	Fourie Pieter Johannes and Fourie Johanna Hendrina	Fourie	Pieter Johannes
MODDER EAST ORCHARDS AH	Holding 277	Greeff Jacobus, JO, Dr	Greeff	Kobus
MODDER EAST ORCHARDS AH	Holding 278	Combined Private Investigations CC	Robertson	Raymond Roy
MODDER EAST ORCHARDS AH	Holding 279	Combined Private Investigations CC	Du Plooy	Jan
MODDER EAST ORCHARDS AH	Holding 280	Greyling Jacobus Johannes	Greyling	Elzabe
MODDER EAST ORCHARDS AH	Holding 281	Combined Private Investigations CC	Robertson	Raymond Roy
MODDER EAST ORCHARDS AH	Holding 283	Grobbelaar Alex Libion	Grobbelaar	Alex Libion
MODDER EAST ORCHARDS AH	Holding 285	Pretorius Petronelle Jacoba	Pretorius	Leon
MODDER EAST ORCHARDS AH	Holding 49, 69, 72	Karin Badenhorst / Brooks	Badenhorst / Brooks	Karin
MODDER EAST ORCHARDS AH	Holding 55	Andre Booysen	Booyesen	Andre
MODDER EAST ORCHARDS AH	Holding 55	Marianka Stretch	Stretch	Marianka
MODDER EAST ORCHARDS AH	Holding 76	Jacques van den Heever	van den Heever	Jacques
MODDER EAST ORCHARDS AH	Holding 76	Veronica van den Heever	van den Heever	Veronica
MODDER EAST ORCHARDS AH	Holding 76, 86, 93	Corney Henning	Henning	Corne
MODDER EAST ORCHARDS AH	Portion 1 of Holding 202	Uniflo Extention Eleven Pty Ltd	Stols	Willem Gert Marthinus
MODDER EAST ORCHARDS AH	Portion 1 of Holding 282	Naidoo Krishnaswami Adimoolam	Naidoo	Krishnaswami (Krish)
MODDER EAST ORCHARDS AH	Portion 2 of Holding 202	Uniflo Extention Eleven Pty Ltd	Stols	Willem Gert Marthinus

FSR Land Owners

PROPERTY NAME	PORTION DESCRIPTION	REGISTERED LANDOWNER	CONTACT LAST NAME	CONTACT FIRST NAME
MODDER EAST ORCHARDS AH	Portion 2 of Holding 282	Su Chung-Chien and Lam Ying Wan	Su	Chung-Chien
MODDER EAST ORCHARDS AH	Portion 3 of Holding 202	Uniflo Extention Eleven Pty Ltd	Stols	Willem Gert Marthinus
MODDER EAST ORCHARDS AH	Portion 3 of Holding 282	Fisher Riaan Henry	Fisher	Riaan Henry
MODDER EAST ORCHARDS AH	Portion 4 of Holding 202	Uniflo Extention Eleven Pty Ltd	Stols	Willem Gert Marthinus
MODDER EAST ORCHARDS AH	Remaining Extent of Holding 202	Uniflo Extention Eleven Pty Ltd	Stols	Willem Gert Marthinus
MODDER EAST ORCHARDS AH	Remaining Extent of Holding 282	Lam Ying Wan	Lam	Ying Wan
MODDER EAST ORCHARDS AH		Thabo Tonana Matladi	Matladi	Thabo Tonana
RIETKOL 237 IR	Portion 37	Rietkol / Emanuel	Terblanche	Piet
RIETKOL 237 IR	Rietkol 67/237, 68/237	Dr Fanie du Plessis	Du Plessis	Fanie Dr.
RIETKOL 237 IR		T Bornman	Bornman	T
RIETKOL 237 IR	Portion 31	Rossouw Christiaan Le Cordeur	Rossouw	Chris
RIETKOL 237 IR	Portion 71	Rossouw Pluinvee-Eiers (Pty) Ltd	Rossouw	Jan Adriaan
RIETKOL 237 IR	Portion 103	Rossgro Voere Pty Ltd	Rossouw	Chris
RIETKOL 237 IR	Portion 2	Rossouw Christiaan Le Cordeur	Rossouw	Chris
RIETKOL 237 IR	Portion 40	Rustig Landgoed Pty Ltd	Rossouw	Naude
RIETKOL 237 IR	Portion 41	Rustig Landgoed Pty Ltd	Rossouw	Jan Adriaan
RIETKOL 237 IR	Portion 42	Rustig Landgoed Pty Ltd	Rossouw	Chris
RIETKOL 237 IR	Portion 63	Louman Farm Property cc	Borrageiro	Alberto Concalves
RIETKOL 237 IR	Portion 65	Scorpio Farming cc	Scheepers	Nicolas, Gerhardus
RIETKOL 237 IR	Portion 66	Louman Farm Property cc	Borrageiro	Alberto Concalves
RIETKOL 237 IR	Portion 72	Du Plessis Maria Johanna	Du Plessis	Maria Johanna
RIETKOL 237 IR	Portion 90	Chris Rossouw Familie Beleggings Pty	Rossouw	Chris
RIETKOL 237 IR	Portion 132, 133 & 134	Stefan Roets	Roets	Stefan
RIETKOL 237 IR	Portion 132, 133 & 134	Pieter le Roux	le Roux	Pieter
MODDER EAST ORCHARDS AH	Holding 278, 279 & 281	Combined Private Investigations CC	Neff	Heino
			Terblanche	Hannelie
MODDER EAST ORCHARDS AH	Holding 285	Pretorius Petronelle Jacoba	Pretorius	Petro
		Pretorius Petronelle Jacoba	Minnaar	Johan
MODDER EAST ORCHARDS AH	Holding 77	Sangelo James Marimo	Marimo	Sangelo James

FSR OccupantsTenantsWorkers

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION
Cobbledick	Douglas	Kidel Analised Labels & Signs
Engelbrecht	Vanessa	Land Occupant
Bie	Leonardo	Employee of Pretorius Blomme
Botha	John	Employee of Pretorius Blomme
Cambone	Francisco	Employee of Pretorius Blomme
Canze	Alfiado	Employee of Pretorius Blomme
Dhuakire	Clara	Employee of Pretorius Blomme
Dimba	Armando	Employee of Pretorius Blomme
Filomena	Casimiro	Employee of Pretorius Blomme
Fourie	Celeste	Employee of Pretorius Blomme
George	Patrick	Employee of Pretorius Blomme
Gezani	Vaileti Mistingji	Employee of Pretorius Blomme
Guambe	Samson	Employee of Pretorius Blomme
Gumbe	Jacinto	Employee of Pretorius Blomme
Gumbe	Alexander	Employee of Pretorius Blomme
John	Sophia	Employee of Pretorius Blomme
Josephy	Frazer	Employee of Pretorius Blomme
Junior	Armando	Employee of Pretorius Blomme
Khumalo	Goodman Xolani	Employee of Pretorius Blomme
Mabena	Ysterman	Employee of Pretorius Blomme
Mabyo	Dinesi	Employee of Pretorius Blomme
Macuacua	Pedro	Employee of Pretorius Blomme
Madandere	Manuel	Employee of Pretorius Blomme
Mahlangu	Kleinboo	Employee of Pretorius Blomme
Mahlangu	Busiswe Maria	Employee of Pretorius Blomme
Malatji	Selaelo Anna	Employee of Pretorius Blomme
Mambo	Pedro	Employee of Pretorius Blomme
Manda	Stefano	Employee of Pretorius Blomme
Marengule	Albino Alberto	Employee of Pretorius Blomme
Masuku	Isaac Bhutie	Employee of Pretorius Blomme
Masuku	Sister	Employee of Pretorius Blomme
Matimela	Benildo	Employee of Pretorius Blomme
Mayo	Noel	Employee of Pretorius Blomme
Mazive	Armando Victoria	Employee of Pretorius Blomme
Mbanze	Samuel	Employee of Pretorius Blomme
Mistinzi	Harold	Employee of Pretorius Blomme
Mnguni	Maria Selephi	Employee of Pretorius Blomme
Molobela	Rebotile Winny	Employee of Pretorius Blomme
Monalane	Elves	Employee of Pretorius Blomme
Ndlovu	Lonnah Maria	Employee of Pretorius Blomme
Ngovene	Venisia	Employee of Pretorius Blomme
Ngozo	Moffat	Employee of Pretorius Blomme
Nguwo	Brian	Employee of Pretorius Blomme
Nhangumbe	Eduardo	Employee of Pretorius Blomme
Nkopane	Vusi	Employee of Pretorius Blomme
Novela	Fransisco	Employee of Pretorius Blomme
Sambo	Armino	Employee of Pretorius Blomme
Samson	James	Employee of Pretorius Blomme
Sikhosana	Lindiwe Elsie	Employee of Pretorius Blomme

FSR OccupantsTenantsWorkers

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION
Singo	Kenneth	Employee of Pretorius Blomme
Smart	Lington	Employee of Pretorius Blomme
Smart	Loveness Azion	Employee of Pretorius Blomme
Thombeni	Julia Phindile	Employee of Pretorius Blomme
van Aswegen	Daleen	Employee of Pretorius Blomme
van Niekerk	Marinda	Employee of Pretorius Blomme
Zavale	Gabriel	Employee of Pretorius Blomme
Zualo	Osvaldo	Employee of Pretorius Blomme
Zualo	Abel	Employee of Pretorius Blomme
Bedla	Nomsa	Employee of RossGro
Boysen	Tapi	Land Occupant
Bulo	Angelina	Employee of Loun-Mon farm
Chauke	Simon	Employee of Unix Roses
Choma	Isaac	Employee of RossGro
Devwe	Oscar	Land Occupant
Dlamini	Agnes Nonhlanhla	Employee of MBFI
Dlamini	Martha	Land Occupant
Gadisi	Stanley	Employee of RossGro
Gumede	Siphesihle	Employee of Goldfields
Gwamba	Fransisco	Employee of Pretorius Blomme
Harlod	Ganizani	Employee of Pretorius Blomme
Hlahledi	Victoria	Employee of Darochar
Homis	Orlando	Employee of Unix Roses
Jele	Gift	Land Occupant
Kachale	Chipiliro	Employee of Denone
Kumbane	Florence	Employee of MBFI
Kwinda	Itani	Employee of Unix Roses
Lekgaba	Matshela	Employee of Delmas Security Company
Letageng	Buti	Employee of Engen Garage
Lubele	Cordoso	Employee of Unix Roses
Mabuza	Paulos	Employee of CPI Security Officers
Magale	Nancy	Unex Roses
Makuwa	Lucky	Employee of Unix Roses
Makuwa	Molalefo	Employee of CPI Security Officers
Makuwa	Victor	Employee of Pretorius Blomme
Malatsi	Sibongile	Employee of MBFI
Maphosa	Elizabeth	Land Occupant
Maruwa	Flora	Land Occupant
Masemula	Lucky	Employee of Darochar
Mashau	Lerato Gloria	Employee of Unix Roses
Masombuka	Thembinkosi Patrick	Land Occupant
Matimbai	Maretha	Employee of Loun-Mon farm
Matkgetlane	Wilson Shorty	Land Occupant
Matloba	Malego Evelyn	Employee of Unix Roses
Mavie	Armando Andre	Employee of Eloff Landbou
Mavie	Fernando	Land Occupant
Mayike	Dias	Employee of Unix Roses
Mbanze	Joad	Employee of RossGro
Mhlango	Julias Julet	Employee of Pretorius Blomme

FSR OccupantsTenantsWorkers

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION
Mnisi	Dennis	Land Occupant
Mohale	Jane	Unex Roses
Mohlaba	Johanah	Land Occupant
Mohlongo	Sarah	Employee of Unix Roses
Motote	Alaxandre	Employee of Unix Roses
Motsima	Balehang David	Land Occupant
Mpanza	Thembinkosi Patrick	Employee of Unix Roses
Mtombosola	Edson	Employee of Pretorius Blomme
Mukhavela	James Lawrance	Employee of Unix Roses
Ndou	Mbengani Andries	Land Occupant
Ngomane	Reboneng Zane	Land Occupant
Nkosi	Sipho Martin	Employee of Unix Roses
Noni	Mashudu	Employee of CPI Security Officers
Nyakubha	Nordino	Employee of Pretorius Blomme
Nyangumbe	Edward	Land Occupant
Pedroshilundi	Arosina Sinah	Employee of Darochar
Rammese	Thomas	Land Occupant
Rathabi	Jonas	Land Occupant
Sehularo	Petros	Land Occupant
Selombo	Arnent	Employee of Unix Roses
Senamela	Mapule	Land Occupant
Senamela	Thabo	Land Occupant
Sifunda	Rudolph Siphesihle	Employee of Unix Roses
Sikosana	Ntsoaki	Employee of Unix Roses
Sithole	Workmore	Employee of Steyn Stephen
Slombo	Themba	Land Occupant
Tloheng	Jacob	Employee of CPI Security Officers
Tsambo	Baracane Bacuica	Employee of RossGro
Tshabalala	Dlayani Fransinah	Employee of Pretorius Blomme
Tshivhase	Lizzy	Land Occupant
Zulu	Bheki Jetko	Employee of RossGro
Zunguza	Andre Luis	Employee of MBFI
Zunguze	Patricio	Employee of RossGro
Zwane	Eva Nombi	Land Occupant
	Nonhlanhla	
Sinamela	Tsepho	
Bedla	Vusimuzi	Emafentsini
Ndou	Rest Mbengeni	Land Occupant
Zwane	Sthembiso Elsie	Land Occupant
Babedi	Alfred Oupa	Land Occupant
Leyane	Dineo	Land Occupant
Gamede	Nkosana	Land Occupant
Mnisi	Jennet	Land Occupant
Tshezi	Thembisile	Land Occupant
Zwane	Jabulile	Land Occupant
Lepuluana	Zaphania Solomon	Unex Roses
Mahlangu	Lettie	
Mnisi	Lindiwe	Land Occupant
Mpandza	Thembi	Unex Roses



FSR OccupantsTenantsWorkers

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION
Tshivhase	Thandi Lizzy	Unex Roses
Makgahlane	Mahlodi	
Ramarou	Annah	Daracha
Masemola	Lucky Leah	Emafentsini
Gadisi	Stanley	Emafentsini
Mohale	Kingsly	Emafentsini
Senamela	Polinah	Emafentsini
Senamela	Christina	Olifantsfarm
Ndlovu	Lucia	Land Occupant
Matsimbi	Mashudu	Land Occupant
Mahlangu	Surprise	Land Occupant
Machinini	Dominiki	Land Occupant
Butimane	Mandla	Land Occupant
Sibanyoni	Sphiwe	Day Break Company
Mohale	Matome	Olifantsfarm
Senamela	Tshepo	Emafentsini
Senamela	Alex	Emafentsini
Mahlangu	Thokozani	Land Occupant
Masombuka	Ephraim	
Sebola	Lebo	Land Occupant
Mulovhedzi	Richardson	Land Occupant
Ndaba	Refiloe	Land Occupant
Motupe	Patricia	
Tele	Joseph Section	Land Occupant
Chambe	Anastacia	Pretorius Flowers
Mamleka	Frans	Da Roger
Masimula	Pinkie	Rossouw Plumvee
Phadima	Michael	Modder East Orchard A26
Boysen	Brenda	
Ndou	Amos Given	Rossgro
Mptshinhe	Felisberto	
Magagula	Antonette	Emafentsini
Tshabalala	Mlaheki	
Cele	Dumisani	Emafentsini
Mtshali	Joseph	ANC Member
Nkosana		
Phaladi	Daniel	
Ntsundu	Dorren	Olifantsfarm
Senamela	Thabang	Eloff Security Trading
Nkoana	Alton	
Matupe	Patrick	
Ntshakala	Precious	Duck Feather Abotos
Leyane	Nonhlahla	
Mnisi	Goodman	
Siluba	Priscilla	
Sindane	Petrus	
Cumbe	Filoea Jacinto	Employee of Pretorius Blomme

## FSR Authorities

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION	DESIGNATION
Bath	Diane	Victor Khanye Local Municipality	Ward Councillor - Ward 8
Steenekamp	Jan	Victor Khanye Local Municipality	Dept. Technical Services
Seshweni	Martha	Department of Mineral Resources and Energy (DMRE)	Assistant Director: Mines Environmental Management
Tswai	Dineo	Department of Economic Development, Environment and Tourism	Assistant Director: Impact Assessment
Banjamini	Moduka	Mpumalanga Heritage Resources Authority	Heritage Officer
Macevele	Standford	Department of Water and Sanitation	Mpumalanga / Wilge WMA
Ntabeni	Patrick	Department of Water and Sanitation	WRM
Mphahlele	Nico	Department of Land Administration (DLA)	
Segami	Yolanda	Nkangala District Municipality	
Senne	Matthews	Department of Water and Sanitation	
Moloto	Mmadi	Department of Water and Sanitation	Mpumalanga / Wilge WMA
Mkhabela	A	Department of Economic Development, Environment and Tourism	Nkangala District
Mgidi JS	JS	Department of Economic Development, Environment and Tourism	Head of Department
Nkabinde	S	Victor Khanye Local Municipality	Ward Councillor - Ward 9
Nkosi	M	Nkangala District Municipality	
Pienaar	Stephan	Dept Public Roads and Transport	Senior Manager: Roads Planning
Tlagadi	Isaac	Department of Water and Sanitation	Mpumalanga / Wilge WMA
Nkosi	Sam	Department of Rural Development and Land Reform	Chief Director: Restitution, Mpumalanga Province
Selby Hlatshwayo		Department of Economic Development, Environment and Tourism	Director: Environmental Impact Assessment under NEMA.
Skosana	MM	Nkangala District Municipality	Municipal Manager
Malatjie L		Nkangala District Municipality	IDP Manager
Buti	Mathe	Nkangala District Municipality	Planning
Vacant		Victor Khanye Local Municipality	Municipal Manager
Khare Jeffrey		Victor Khanye Local Municipality	IDP Manager
Nkabinde	Jacob	Victor Khanye Local Municipality	
Mbatha	Nonhlanhla	Department of Rural Development and Land Reform	On behalf of Sam Nkosi
Roets	Stefan	Terraplan Associates Gauteng CC	Victor Khanye Local Municipality
Botha	J	Department of Economic Development, Environment and Tourism	Nkangala District Manager
Sambo	Thomas	Department of Rural Development and Land Reform	On behalf of Sam Nkosi
Chavalala	RT	Department of Agriculture, Forestry & Fisheries (DAFF)	Dir: Land Use & Soil Management
Sithole	Doreen	Department of Agriculture, Forestry & Fisheries (DAFF)	Dir: Land Use & Soil Management
Maboko	Dr Dakada	Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA)	Head of Department
Mufamadi	L	Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA)	Land claims Official
Shongwe	S	Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA)	Chief Director: Land Claims Commissioner
Ngubane		Department of Cooperative Governance & Traditional Affairs (DCGTA)	HOD
Mashilo	Speedy	Department of Cooperative Governance & Traditional Affairs (DCGTA)	MEC
Singh	SJ	Department of Culture, Sport and Recreation (DCSR)	Senior Manager: Museums & Heritage Services

## FSR Authorities

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION	DESIGNATION
Macevele	Stanford	Department of Human Settlements, Water & Sanitation (DHSWS)	Official
Leshabane	Vincent	Department of Human Settlements, Water & Sanitation (DHSWS)	Civil Design: Nelspruit
Mutengwe	MC	Department of Mineral Resources and Energy (DMRE)	Mine Environmental Management obo Regional Manager
Maduka	Mashudu	Department of Mineral Resources and Energy (DMRE)	Regional Manager
Mathavhela	Samuel	Department of Mineral Resources and Energy (DMRE)	Environmental Officer: Mines Environmental Management
Mulaudzi	Mashudu	Department of Mineral Resources and Energy (DMRE)	ASDi
Ramuhulu	Nditsheni	Department of Mineral Resources and Energy (DMRE)	ASD: MEM
Morolo	MC	Department of Public Works, Roads and Transport (DPWRT)	Head of Department
Mojapelo	John	Department of Public Works, Roads and Transport (DPWRT)	o.b.o. Deputy Director General: Public Infrastructure - MC Morolo
Hine	Phillip	South African Heritage Resources Agency (SAHRA)	Director
Nokukhanya	Nokukhanya	South African Heritage Resources Agency (SAHRA)	Heritage Officer
Mthimunye	Charity	Department of Economic Development, Environment and Tourism	
Mahosi	Edward Oupa	Department of Environment, Forestry and Fisheries	Head of Department
Mogale	Mary	Department of Agriculture, Land Reform and Rural Deve	Resource Auditor

## FSR Other Sectors

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION	DESIGNATION
DE Kock	Vic	Labour Law on Call CC	
Bahadur	U	SANBI: Freshwater Programme - Working for Wetlands	
Bartels	Paul	Wildlife & Environment Society of South Africa (WESSA)	Northern Area Regional Representative
Beetge	Andre	SANBI: Freshwater Programme - Working for Wetlands Mpumalanga Wetland Forum	Mpumalanga Provincial Coordinator
Bothma	Anton	Eastern Wetland Reahilitation (EWR)	
Brink	J	Working for Water	
Burns	Angus	Ekangala Grasslands Project	Project Coordinator WWF Senior Manager: Land and Biodiversity Stewardship Programme
Caird	M	Wildlife & Environment Society of South Africa (WESSA)	
Deudance	Sibande	Nhlatu Consulting and Holdings (Pty) Ltd	REPRESENTATIVE
Dini	John	SANBI: Freshwater Programme - Working for Wetlands	Project Manager
Du Main	P	Mpumalanga Lake District Protection Group	
Du Toit	Freyne	Grasslands Society of South Africa	
du Toit	Derick	Association for Water and Rural Development (AWARD)	
Evans	S	Endangered Wildlife Trust (EWT)	
Franke	Ursula	Endangered Wildlife Trust	Highveld Grasslands Crane Conservation Project
Friedmann	Yolan	Endangered Wildlife Trust (EWT)	CEO
Garland	Kristi	BirdLife SA	Grasslands Environmental Education Project Manager
Gear	Simon	BirdLife SA	Policy & Advocacy Manager
Gehle	Hein	Indigenous Medicinal Plants Institute	
Grobbelaar	Riaan	J.M.A. CONSULTING (PTY) LTD	Representative
Hoffmann	P	Wetland Alliance for Training, Education and Research (WATER) (a project of WESSA)	
Holness	Stephen	SANBI: Grasslands Programme	Coal Mining Co-ordinator
Johnson	Dee	Wildlife & Environment Society of South Africa (WESSA)	Springs / Nigel area
Koopman	V	Mondi Wetlands Project	
Krige	Frans	Mpumalanga Tourism and Parks Agency (MTPA)	
Lindley	D	Mondi Wetlands Project	
Mangena	Lucky	Wildlife and Environment Society: Regional Chair Person	
Manungufala	Thomani	SANBI: Freshwater Programme - Working for Wetlands	Gauteng Provincial Coordinator
Marais	Andre	Biological Diversity Services (BioDivS)	
Marnewick	Daniel	BirdLife SA	Important Bird and Biodiversity Areas Programme
Martinson	Pat	WESSA: Friends of Witbank Nature Reserve	
Mbona	Namhla	SANBI: Freshwater Programme - Working for Wetlands	Mpumalanga Highveld Wetlands Freshwater Biodiversity Planner
Morris	B	Botanical Society of Southern Africa (BOTSOC)	
Morrison	Kerryn	Endangered Wildlife Trust	Programme Manager
Pretorius	Koos	Federation for Sustainable Environment	Manager
Retief	Ernst	BirdLife SA	Regional Conservation Manager: Gauteng, Mpumalanga and Free State
Stephens	Anthea	SANBI: Grasslands Programme	Grasslands Programme Manager
Taylor	Emily	EWT	Urban Conservation Coordinator

## FSR Other Sectors

CONTACT LAST NAME	CONTACT FIRST NAME	ORGANISATION	DESIGNATION
Taylor	Martin	BirdLife SA	Avitourism and Special Projects Manager
Tsebe	Boaz	EWT	Urban Conservation Manager
	Khumbelo	Mpumalanga Tourism and Parks Agency (MTPA)	
Manuel	Jeffrey	SANBI	Deputy Director
Tendamudzimu	Munyai	SANBI	Representative
Suttill	Malcolm	Wildlife & Environment Society of South Africa (WESSA)	Representative
Mputle	Kefilwe	Singo Consulting (Pty) Ltd	
		Motau Mining Solution Company	

# Appendix 1-2 Notifications

# NHLABATHI MINERALS (PTY) LTD

## RIETKOL MINING OPERATIONS

### NOTIFICATION OF RE-APPLICATION FOR A MINING RIGHT AND AN INTEGRATED ENVIRONMENTAL AND WATER USE AUTHORISATION

**DMR Ref No:** MP 30/5/1/2/2/10268 MR

**Applicant:** Nhlabathi Minerals (Pty) Ltd

**Location:** Wards 8 and 9 of the Victor Khanye Local Municipality within the Nkangala District Municipality of Mpumalanga Province

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Officer:** Lizinda Dickson, Diphororo Development (Pty) Ltd

**Date:** 12 February 2021

Dear Interested and Affected Party,

Nhlabathi Minerals (Pty) Ltd (**Nhlabathi**) applied for a Mining Right to mine silica in February 2018 and commenced with the Environmental Impact Assessment (EIA) process as contemplated in the National Environmental Management Act 107 of 1998 (NEMA) and GN No. R. 982-986 of 4 December 2014: NEMA: EIA Regulations, as amended in 2017, for the Rietkol Mining Operation (referred to as the **Rietkol Project**).

Several specialist studies were conducted within the Mining Right Application (MRA) area in support of the EIA process, and a comprehensive Public Participation process was initiated. The Final Scoping Report was submitted on 3 April 2018 and accepted by the Department of Mineral Resources and Energy (DMRE) on 26 April 2018. However, the MRA was rejected by the DMRE Mpumalanga Mine Economics Directorate on the basis that the MRA formed part of another right granted in terms of the Mineral and Petroleum Resources Development Act 28 of 2002 (MPRDA). This decision resulted in a delay in the EIA process, ultimately causing the application for Environmental Authorisation to lapse.

The administrative obstacle (refer to the attached Background Information Document for more detail) has since been resolved with the DMRE and Nhlabathi applied for a Mining Right over the same farm portions in early 2020. The MRA was accepted by the DMRE on 21 January 2021 and Nhlabathi has re-initiated the EIA process with Jacana Environmentals cc (Jacana) appointed as the independent Environmental Assessment Practitioner (EAP).

As a registered Interested and Affected Party (IAP), you are hereby notified of Nhlabathi's intent to resubmit the Environmental Authorisation application. In order to be notified and involved in the Public Participation process, you are kindly requested to register as an IAP by completing and sending back the attached Registration Form on or before **26 February 2021**.

Regards

**Lizinda Dickson**

**Public Participation Office**

# IMISEBENZI YOKUVUKUZA YASE- RIETKOL YENHLABATHI MINERALS (PTY)

## ISAZISO SOKUFAKWA KABUSHA KWESICELO SELUNGELO LOKUVUKUZA KANYE NESICELO ESIDIDIYELE SOKUGUNYAZWA KOKUSETSHENZISWA KWEZEMVELO NAMANZI

**INo. Yenkomba ye-DMR:** MP 30/5/1/2/2/10268 MR

**Umfakisicelo:** INhlabathi Minerals (Pty) Ltd

**Indawo:** Amawadi 8 no-9 kuMasipala Wendawo wase-Victor Khanye kuMasipala Wesifunda SaseNkangala eSifundazweni iMpumalanga

**Umsebenzi Wezokuhlolwa Kwezemvelo:** Marietjie Eksteen, Jacana Environmentals cc

**Isikhulu Sezokubamba Iqhaza Komphakathi:** Lizinda Dickson, Diphororo Development (Pty) Ltd

**Usuku:** 12 Februwari 2021

Muntu Onentshisekelo Nothintekayo Othandekayo;

NgoFebruwari 2018, iNhlabathi Minerals (Pty) Ltd (**iNhlabathi**) yafaka isicelo Selungelo Lokuvukuza ukuze kuvukuzwe i-silica futhi kwaqaliswa inqubo yokuHlolwa Komthelela Kwezemvelo (i-EIA) njengoba kubhalwe kuMthetho Wokuphathwa Kwezemvelo Kuzwelonke 107 we-1998 (i-NEMA) kanye ne-GN. No. R. 982-986 yamhla ka 4 Disemba 2014: i-NEMA: Imithethonqubo ye-EIA, njengoba ichtshiyelwe ngowezi-2017, maqondana neMisebenzi Yokuvukuza yase-Rietkol (ebizwa ngokuthi **iPhrojekthi yase-Rietkol**).

Ongoti benza ucwaningo olunhlobonhlobo endaweni yeSicelo Selungelo Lokuvukuza njengengxenywe yokweseka inqubo ye-EIA, futhi kwaqaliswa inqubo ephelele yokuBamba Iqhaza Komphakathi. Umbiko Wokuhlola Wokugcina wethulwa ngomhla ka 3 Ephreli 2018 futhi wamukelwa uMnyango Wezinsiza Zengcebo Embiwayo Nezamandla (i-DMRE) ngomhla ka 26 Ephreli 2018. Nokho, i-MRA yachithwa wuPhiko Lwezomnotho Wezimayini LwaseMpumalanga lwe-DMRE ngenxa yokuthi i-MRA yayiyingxenywe yelinye ilungelo elaligunyaziwe ngokoMthetho Wokuthuthukiswa Kwezinsiza Zengcebo Embiwayo Nophethilomu 28 wezi-2002 (i-MPRDA). Lesi sinqumo sadala ukubambezeleka kwenqubo ye-EIA, okwagcina sekudala ukumiswa kwesicelo sokuGunyazwa Kwezemvelo.

Izithiyo kwezokuphatha (bheka Umbhalo Wolwazi Oluyisendlalelo onanyathiselwe ngenhla ukuze uthole eminye imininingwane) sesixazululekile maqondana ne-DMRE futhi iNhlabathi ifake isicelo seLungelo Lokuvukuza kuzo lezo zingxenywe zepulazi ekuqaleni kowezi-2020. I-MRA yamukelwa yi-DMRE ngomhla ka 21 Januwari 2021 futhi iNhlabathi iphinde yaqala phansi inqubo ye-EIA ngokusizwa yi-Jacana Environmentals cc (i-Jacana) eqokwe njengeSikhungo Sokuhlolwa Kwezemvelo esizimele (i-EAP).

Njengomuntu Onentshisekelo Nothintekayo (i-IAP), ngalokhu waziswa ngenhloso yeNhlabathi yokuthumela kabusha isicelo Sokugunyazwa Kwezemvelo. Ukuze waziswe futhi ubandakanywe enqubweni yokuBamba Iqhaza Komphakathi, kucelwa ukuba ubhalise njenge-IAP ngokugcwalisa nokuphindisa Ifomu Lokubhalisa elinanyathiselwe ngawo noma ngaphambi komhla ka **26 Februwari 2021**.

Ozithobayo

**Lizinda Dickson**

**Ihhovisi Lokubamba Iqhaza Komphakathi**



# NHLABATHI MINERALS (PTY) LTD

## RIETKOL MINING OPERATIONS

### NOTIFICATION OF THE AVAILABILITY OF THE DRAFT SCOPING REPORT

**DMR Ref No:** MP 30/5/1/2/2/10268 MR

**Applicant:** Nhlabathi Minerals (Pty) Ltd

**Location:** Wards 8 and 9 of the Victor Khanye Local Municipality within the Nkangala District Municipality of Mpumalanga Province

**Environmental Assessment Practitioner:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Officer:** Lizinda Dickson/Fransis de la Rosa, Diphororo Development (Pty) Ltd

**Date:** 18 March 2021

Dear Interested and Affected Party,

Nhlabathi Minerals (Pty) Ltd (Nhlabathi) applied for a Mining Right to mine silica in January 2020, for the Rietkol Mining Operation (referred to as the **Rietkol Project**), on properties covering an area of 221 ha, consisting of:

- 16 Modder East Agricultural Holdings (AHs) on the farm Olifantsfontein 196 IR, each approximately 4.1 ha in extent;
- Portion 71 of the farm Rietkol 237 IR; and
- A portion of Remaining Extent (RE) of portion 31 of the farm Rietkol 237 IR.

The Mining Right application was accepted by the Department of Mineral Resources and Energy (DMRE) on 21 January 2021 and Nhlabathi has since commenced with the Environmental Impact Assessment (EIA) process as contemplated in the National Environmental Management Act 107 of 1998 (NEMA) and GN No. R. 982-986 of 4 December 2014: NEMA: EIA Regulations, as amended.

The application for Environmental Authorisation and Waste Management Licence was submitted to the DMRE on 18 March 2021, together with the draft Scoping Report (DSR). As a registered Interested and Affected Party (IAP), you are hereby notified that the DSR is available for comments for a period of 30 days (excluding public holidays).

Please download the report from this link: <https://diphororo.sharefile.com/d-s552984197dcc43b1a540a5af5a289510> or request a copy from the Public Participation (PP) Office.

The report will also be available for public viewing at Victor Khanye Municipality.

Comments must reach the PP Office on or before **26 April 2021**. You can provide your comments by emailing or faxing it to the PP Office at the contact details below.

*Lizinda Dickson / Fransis de la Rosa*

**Tel: 012 543 9093; Fax: 086 571 0939; Email: rietkolproject@participation.co.za**

Regards

**Lizinda Dickson**

# Appendix 1-3 Background Information Document

**BACKGROUND INFORMATION  
DOCUMENT**

**RE-APPLICATION FOR A MINING RIGHT AND AN  
INTEGRATED ENVIRONMENTAL AND WATER USE  
AUTHORISATION**

DMRE Ref No: MP 30/5/1/2/2/10268 MR

**INTRODUCTION**

Consol Glass (Pty) Limited (Consol) was the holder of a prospecting right over portions of Olifantsfontein 196 IR and Rietkol 237 IR. Consol commenced with an internal restructuring process of its mining interests in terms of the Mineral and Petroleum Resources Development Act (MPRDA), 2002 (Act 28 of 2002) in 2013. The restructure included the establishment of Apex Silica Mining (Pty) Ltd (Apex Silica) and Nhlabathi Minerals (Pty) Ltd (Nhlabathi). Following the restructuring process, Consol gave consent to Nhlabathi to apply for a Mining Right over the area to which it held the prospecting right, for the Rietkol Mining Operation (referred to as the **Rietkol Project**).

**UMBHALO WOLWAZI  
OLUYISENDLALELO**

**UKUFAKWA KABUSHA KWESICELO SELUNGELO  
LOKUVUKUZA KANYE NESICELO ESIDIDIYELE  
SOKUGUNYAZWA KWEZEMVELO  
NOKUSETSHENZISWA KWAMANZI**

INo. Yenkomba ye-DMRE: MP 30/5/1/2/2/10268 MR

**ISINGENISO**

I-Consol Glass (Pty) Limited (Consol) yayingumnikazi welungelo lokumbela ukuhlola ezingxenyeni ze-Olifantsfontein 196 IR kanye ne-Rietkol 237 IR. I-Consol iqale inqubo yokuhlela kabusha yangaphakathi maqondana nezintshisekelo zayo zezokuvukuza ngokoMthetho Wokuthuthukiswa Kwezinsiza Zengecebo Embiwayo Nophethilomu (i-MPRDA), 2002 (uMthetho 28 wezi-2002) ngowezi-2013. Ukuhlela kabusha kubandakanya ukusungulwa kwe-Apex Silica Mining (Pty) Ltd (i-Apex Silica) neNhlabathi Minerals (Pty) Ltd (iNhlabathi). Emuva kwenqubo yokuhlela kabusha, i-Consol igunyaze iNhlabathi ukuba ifake isicelo seLungelo Lokuvukuza endaweni ebeyinelungelo lokuvukuza kuyo, ukuze kwenziwe uMsebenzi Wokuvukuza wase-Rietkol (obizwa ngokuthi **iPhrojekthi yase-Rietkol**).



Company structure / Uhlelomumo Lwenkampani

Nhlabathi applied for a Mining Right to mine silica in February 2018 and commenced with the Environmental Impact Assessment (EIA) process as contemplated in the National Environmental Management Act 107 of 1998 (NEMA) and GN No. R. 982-986 of 4 December 2014: NEMA: EIA Regulations, as amended in 2017, for the Rietkol Project.

Several specialist studies were conducted within the Mining Right application (MRA) area in support of the EIA process, and a comprehensive Public Participation process was initiated. The Final Scoping Report was submitted on 3 April 2018 and accepted by the Department of Mineral Resources and Energy (DMRE) on 26 April 2018. However, the MRA was rejected by the DMRE Mpumalanga Mine Economics Directorate on the basis that the MRA formed part of another right granted in terms of the MPRDA. This

I-Nhlabathi yafaka isicelo Selungelo Lokuvukuza ukuze kuvukuzwe i-silica ngoFebruwari 2018 futhi kwaqaliswa inqubo yokuHlolwa Komthelela Kwezemvelo (i-EIA) njengoba kubhalwe kuMthetho Wokuphathwa Kwezemvelo Kuzwelonke 107 we-1998 (i-NEMA) kanye ne-GN. No. R. 982-986 yamhla ka 4 Disemba 2014: i-NEMA: Imithethonqubo ye-EIA, njengoba ichtshiyelwe ngowezi-2017, yePhrojekthi yase-Rietkol

Ongoti benza ucwaningo olunhlobonhlobo endaweni yeSicelo Selungelo Lokuvukuza njengengxenywe yokweseka inqubo ye-EIA, futhi kwaqaliswa inqubo ephelele yokuBamba Iqhaza Komphakathi. Umbiko Wokuhlola Wokugcina wethulwa ngomhla ka 3 Ephreli 2018 futhi wamukelwa uMnyango Wezinsiza Zengecebo Embiwayo Nezamandla (i-DMRE) ngomhla ka 26 Ephreli 2018. Nokho, i-MRA yachithwa wuPhiko Lwezomnotho

decision resulted in a delay in the EIA process, ultimately causing the application for Environmental Authorisation to lapse.

After research by DMRE officials and Nhlabathi employees, it was established that the prior right, on which basis the MRA was rejected, was the prospecting right registered over the properties held by Consol. To remedy the situation, Consol submitted a letter to the DMRE on 8 June 2018 granting Nhlabathi the consent to proceed with the MRA. As a result, the DMRE withdrew the refusal letter by issuing an acceptance letter on 12 September 2018. Nhlabathi could, therefore, continue with the EIA process.

However, on 31 August 2018, Mineral Resources and Energy Minister Gwede Mantashe closed the Mpumalanga DMRE Office until further notice, with the result that DMRE accepted no new applications for Environmental Authorisation. The DMRE Office was only re-opened for business on 5 August 2019.

Following the re-opening of the DMRE Office, Nhlabathi has re-initiated the MRA process and applied for a Mining Right over the same farm portions in early 2020. The MRA was accepted by the DMRE on 21 January 2021 and Nhlabathi has since re-initiated the EIA process with Jacana Environmentals cc (Jacana) appointed as the independent Environmental Assessment Practitioner (EAP).

## PROJECT LOCATION

The Rietkol Project is located in Wards 8 and 9 of the Victor Khanye Local Municipality within the Nkangala District Municipality of Mpumalanga Province. Delmas/Botleng are approximately 6 km east and Eloff 4 km south of the MRA area. The Rietkol Project is located strategically close to major roads in the area, including the N12 (to the north-west), R50 (to the north-east) and R555 (to the south). The Springs/Durban Transnet Freight Rail (TFR) railway line is situated to the south, alongside the R555.

The Rietkol MRA covers an area of 221 ha consisting of:

- 16 Modder East Agricultural Holdings (AHs) on the farm Olifantsfontein 196 IR, each approximately 4.1 ha in extent;
- Portion 71 of the farm Rietkol 237 IR; and
- A portion of Remaining Extent (RE) of portion 31 of the farm Rietkol 237 IR.

Wezimayini LwaseMpumalanga lwe-DMRE ngenxa yokuthi i-MRA yayiyingxenywe yelinye ilungelo elaligunyaziwe ngokwe-MPRDA. Lesi sinqumo sadala ukubambezeleka kwenqubo ye-EIA, okwagcina sekudala ukumiswa kwesicelo sokuGunyazwa Kwezemvelo.

Emuva kocwaningo olwenziwe izikhulu ze-DMRE nabasebenzi baseNhlabathi, kutholakale ukuthi ilungelo langaphambilini, eliyisisekelo sokuchithwa kwe-MRA, kwakuyilungelo lokumbela ukuhlola elabhaliswa ngaphansi komhlaba ongaphansi kwe-Consol. Ukuze kulungiswe lesi simo, i-Consol yathumelela i-DMRE incwadi ngomhla ka 8 Juni 2018 igunyaza iNhlabathi ngemvumo yokuqhubeka ne-MRA. Ngenxa yalokho, i-DMRE ihoxise incwadi yayo yokuchitha isicelo ngokukhipha incwadi yokwamukela mhla ziyi-12 Septhemba 2018. INhlabathi ingase, ngenxa yalokho, iqhubeke nenqubo ye-EIA.

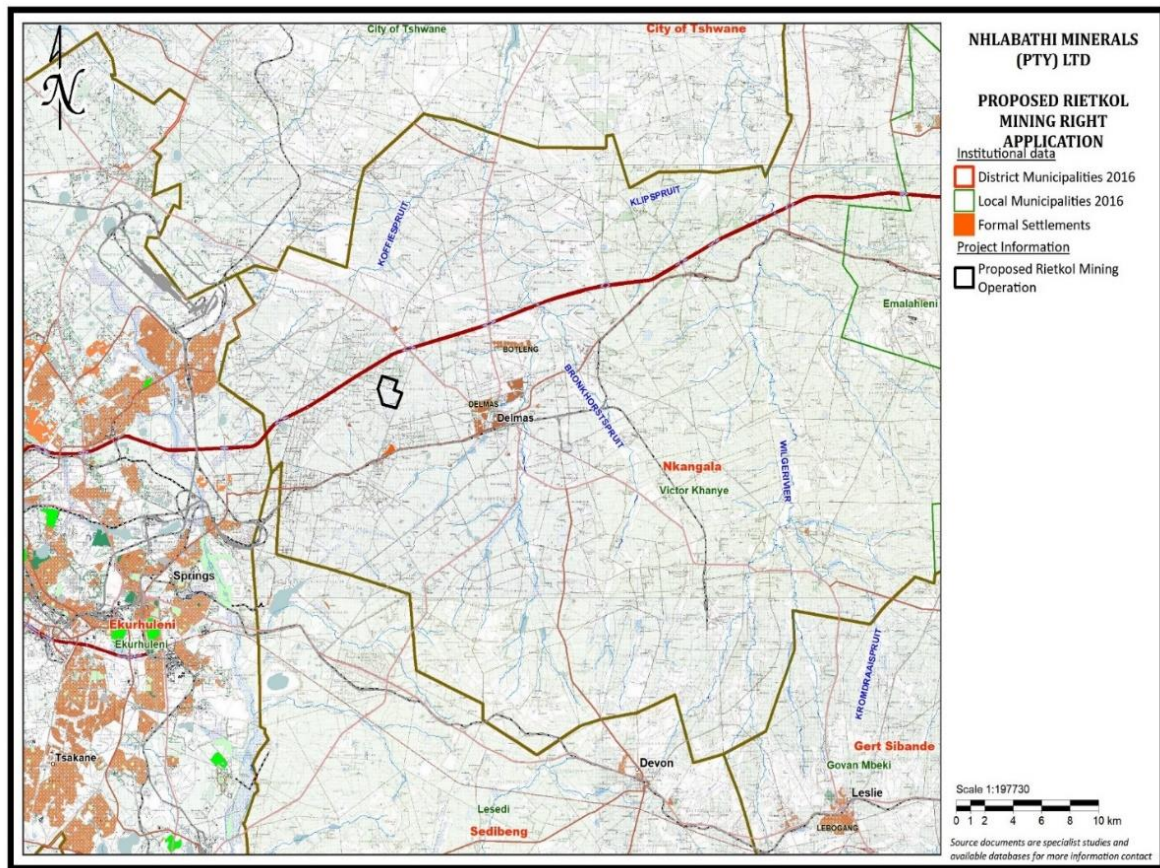
Nokho, ngomhla ka 31 Agasti 2018, uNgqongqoshe Wezinsiza Zengcebo Embiwayo Nezamandla uGwede Mantashe wavala iHhovisi le-DMRE eMpumalanga ngaphandle kokunquma isikhathi okwakuyovulwa ngaso, okwadala ukuthi i-DMRE ingasazamukeli izicelo ezintsha zokuGunyazwa Kwezemvelo. Amahhovisi e-DMRE aphinde avulwa ukuze asebenze ngomhla ka 5 Agasti 2019.

Emuva kokuvulwa kabusha kwehhovisi le-DMRE, iNhlabathi iphinde yayiqala kabusha inqubo ye-MRA futhi yafaka isicelo seLungelo Lokuvukuza kuzo lezo zingxenywe zepulazi ekuqaleni kowezi-2020. I-MRA yamukelwa yi-DMRE ngomhla ka 21 Januwari 2021 futhi iNhlabathi iphinde yaqala phansi inqubo ye-EIA ngokusizwa yi-Jacana Environmentals cc (i-Jacana) eqokwe njengeSikhungo Sokuhlolwa Kwezemvelo esizimele (i-EAP).

## INDAWO YEPHROJEKTHI

IPhrojekthi yase-Rietkol isendaweni ekumaWadi 8 no-9 kuMasipala Wendawo wase-Victor Khanye kuMasipala Wesifunda SaseNkangala eSifundazweni iMpumalanga. I-Delmas/Botleng ilinganiselwa kuma-6km ngasempumalanga bese i-Eloff ibe kuma-4km ngaseningizimu nendawo ye-MRA IPhrojekthi yase-Rietkol isendaweni ehleleke ukuba ibe seduze kwemigwaqo emikhulu yakule ndawo ebandakanya u-N12 (enyakatho ntshonalanga), u-R50 (eNyakatho mpumalanga) kanye no-R555 (eningizimu). Ujantshi i-Springs/Durban Transnet Freight Rail (i-TFR) useduze kwaseningizimu, ngaku-R555. I-MRA yase-Rietkol ithatha indawo engama-221 ha ebandakanya:

- I-16 Modder East Agricultural Holdings (AHs) epulazini i-Olifantsfontein 196 IR, iyinye ilinganiselwa kuma-4.1 ha ububanzi;
- Ingxenywe 71 yepulazi i-Rietkol 237 IR; kanye
- neNgxenywe Yensalela Yobubanzi (i-RE) yengxenywe 31 yepulazi i-Rietkol 237 IR.



Project locality and institutional map / Indawo yephrojekthi kanye nebalazwe lendawo

## PROJECT DESCRIPTION

Silica is planned to be mined by means of conventional opencast methods to a depth of between 30 and 50 meters below surface (mbs). The estimated life of mine (LOM) for the proposed Rietkol Project is 20 years. Further exploration drilling will be conducted during the operational phase, which may increase the LOM and mining depth if the resource proves viable.

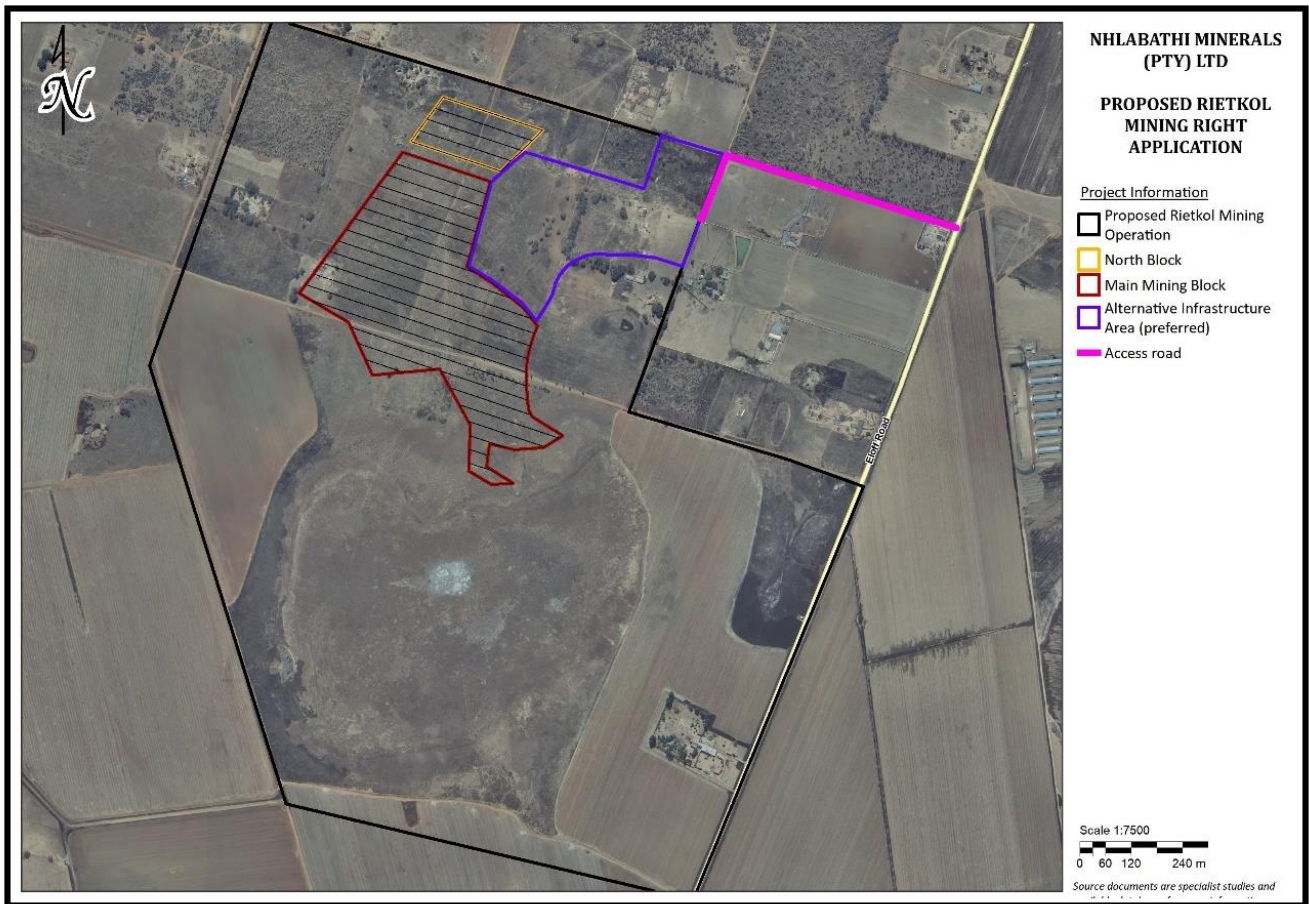
The proposed project includes the following mining and related infrastructure:

- Opencast pits;
- Processing plant (crushing, screening, washing and drying operations, etc.);
- Product stockpiles;
- Administration office facilities (security building, administration and staff offices, reception area, ablution facilities, etc.);
- Production facilities (locker rooms, laboratory, workshops, stores, ablution facilities, etc.);
- Access roads; and
- Clean and dirty water management infrastructure.

## INCAZELO NGEPHROJEKTHI

I-Silica kuhlelwe ukuba ivukuzwe ngezindlela ezijwayelekile zomgodi ovulekile oshona ibanga elingamamitha aphakathi kwama-30 nama-50 ngaphansi komhlaba (i-mbs). Isikhathi esilinganisiwe sokusebenza kwemayini (i-LOM) sePhrojekthi yase-Rietkol ehlongozwayo siyiminyaka engama-20. Ukuqhubeka nokumba ngenhloso yokuhlola kuzokwenziwa esigabeni sokusebenza, esingase sandise i-LOM kanye nokujula kokuvukuza uma ingcebo kubonakala ukuthi ingasebenza. Iphrojekthi ehlongozwayo ibandakanya ingqalasizinda yezokuvukuza kanye nehambisana nayo elandelayo:

- Imigodi evulekile;
- Isikhungo sokuqhuba umsebenzi (njengokugaya, indawo yokusha, ukuhlola, njll.);
- Ukugcinwa kwemikhiqizo;
- Ihhovisi lezokuphathwa kwemisebenzi (njengebhilidi lezokuvikela, ezokuphatha kanye namahhovisi abasebenzi, indawo yezokubhalisa, izindlu zangasese, njll.);
- Izikhungo zokusebenzela (njengamagumbi amalokha, ilabhorethri, izindawo zokusebenzela, izindlu zangasese, njll.);
- Imigwaqo yokungena; kanye
- Ukuphathwa kwengqalasizinda yamanzi ahlanzekile nangcolile.



*Rietkol Project Layout / Uhlelomumo Lwephrojekthi yase-Rietkol*

The main reason for this MRA is for the supply of silica sand to various markets including the glass, foundry and filtration industries in the Gauteng and Mpumalanga regions. In addition to this, many other local industries rely on various grades of silica sand to manufacture their products. The main products that are envisaged to be sold are River Sand, Amber Sand, Flint Sand, Chemical Sand and Filter Sand.

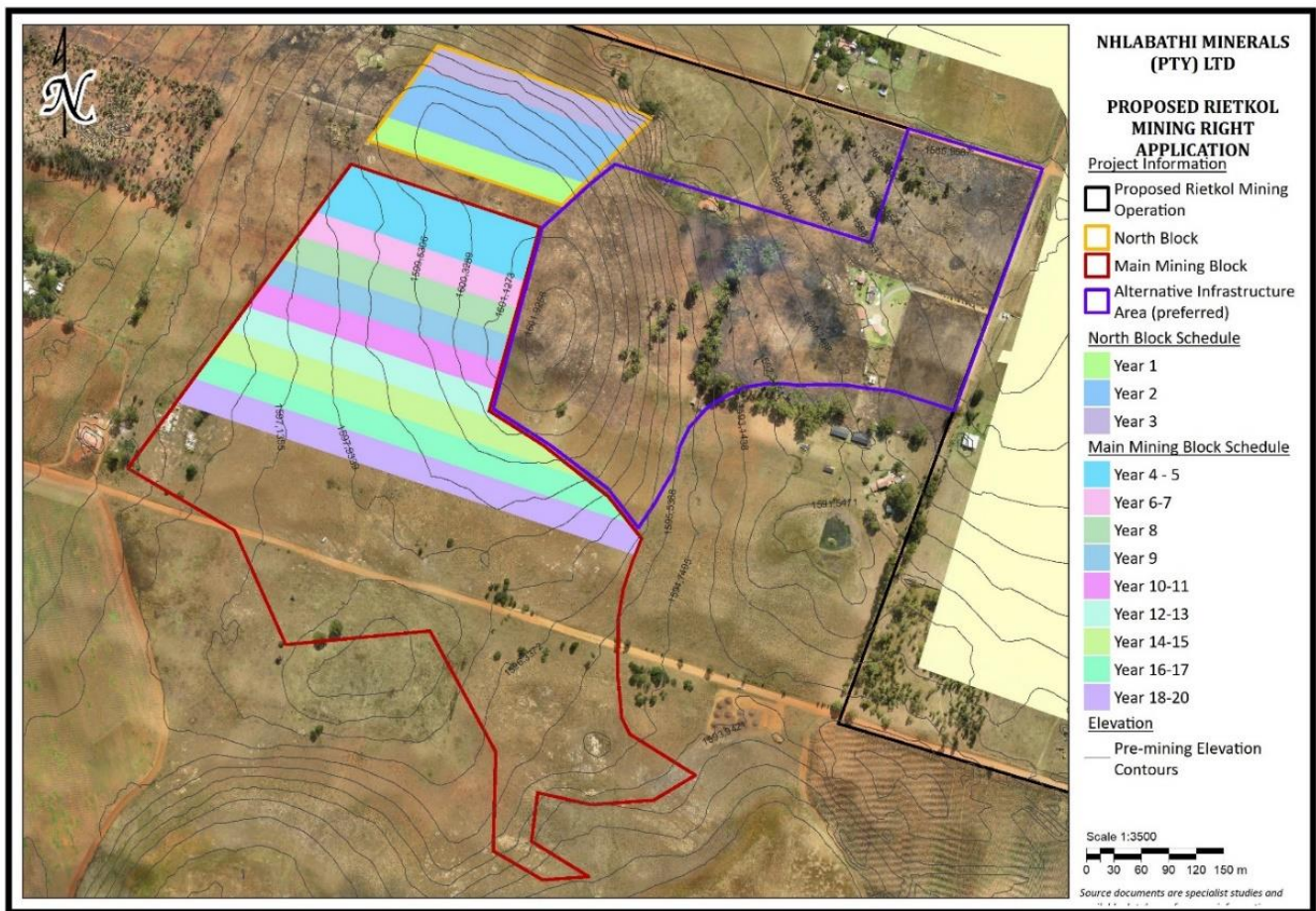
Roughly 95% of the products will be distributed within the region while the remaining 5% is destined for the remainder of South Africa and surrounding African countries.

It is important to note that this EA application deals with the first 20 years of mining only, as indicated in the map below.

Isizathu esikhulu sale MRA wukuhlinzeka ngesihlabathi se-silica emikhakheni enhlobonhlobo okubandakanya ibhodlela, insimbi kanye nezimboni zezokuhlunga ezifundeni zase-Gauteng naseMpumalanga. Phezu kwalokhu, inqwaba yezinye izimboni zasendaweni zethembela ezinhlotsheni ezinhlobonhlobo zesihlabathi se-silica ukuze zakhe imikhiqizo yazo. Imikhiqizo emikhulu okuhloswe ukuthi idayiswe yisiHlabathi Sasemfuleni, i-Amber Sand, i-Flint Sand, i-Chemical Sand kanye ne-Filter Sand.

Ingase ibe ngama-95% imikhiqizo ezosatshalaliswa esifundeni kube ama-5% asele azoba ngawezinye izingxenye ezisele zaseNingizimu Afrika nasemazweni ase-Afrika azungeze leli.

Kubalulekile ukubuka ukuthi lesi sicelo se-EA siqondene neminyaka yokuqala engama-20 yokuvukuza kuphela, njengoba kuveziwe kwibalazwe elingezansi.



Mine schedule for first 20 years of mining / Uhlelo lwemayini leminyaka yokuqala engama-20 yokuvukuzwa

## LEGISLATIVE PROCESS

The proposed Rietkol Project will trigger several new listed activities in terms of the EIA Regulations and a full Scoping and Environmental Impact Reporting (S&EIR) process will be undertaken as contemplated in regulation 21 to regulation 24 of the EIA Regulations.

There are four phases, namely the pre-application/application phase, the scoping phase, the EIA phase and the Authority review and decision-making phase (see diagram on next page).

- **Pre-Application and Application Phase:** Notification of Interested and Affected Parties (IAPs) prior to submission of the Application and conducting such consultation as may be required to commence with baseline investigations. Thereafter, the submission of the application form to the relevant Competent Authority, in this case the Mpumalanga DMRE.
- **Scoping Phase:** Compilation of a draft Scoping Report (DSR) and providing it for comment to all registered IAPs. The DSR will identify the key issues and alternatives to be assessed and recommend the approach to be followed during the EIA Phase to follow (Plan of Study). Comments received from IAPs are incorporated in the DSR and the Final Scoping

## INQUBO YOMTHETHO

Iphrojekthi yase-Rietkol ehlongozwayo izoqalisa imisebenzi enhlobonhlobo emisha esohlwini ngokweMithethonqubo ye-EIA kanye nenqubo egcwele Yokubika Ngokuhlola kanye Nomthelela Kwezemvelo (i-S&EIR) ezokwenziwa njengoba kubhalwe kumthethonqubo 21 kuya kumthethonqubo 24 weMithethonqubo ye-EIR.

Kunezigaba ezine, okuyisigaba sokufakwa kabusha kwesicelo/sokufakwa kwesicelo, isigaba sokuhlola, isigaba se-EIA kanye nesigaba sokubuyekwezwa kweGunya kanye nokuthathwa kwezinqumo (bhaka isithombe esisekhasini elilandelayo).

- **Isigaba Sokufakwa Kwesicelo Kabusha Nokufakwa Kwesicelo:** Isaziso Sabantu Abanentshisekelo Nabathintekayo (ama-AIP) ngaphambi kokuthunyelwa kweSicelo nokubamba izinhlelo zokubonisana okungase kudingeke ukuba kuqale ngophenyo oluyisisekelo. Emuva kwalokho, ukuthunyelwa kwefomu lesicelo eSikhungweni Esiphethe Esifanele, kulokhu i-DMRE yaseMpumalanga.
- **Isigaba Sokuhlola:** Ukudidiyelwa koMbiko Wokuhlola oyisisekelo (i-DSR) nokuwuthumela ukuze kutholakale izimvo zawo wonke ama-IAP abhalisile. I-DSR izohlona izimo ezisemqoka kanye nokunye

Report (FSR) is submitted to the Competent Authority, whereupon they accept or refuse it.

- **EIA Phase:** Upon acceptance of the FSR and Plan of Study, the EIA Phase can commence. This includes the preparation of the Environmental Impact Assessment Report (EIAR), which provides detailed assessments of the significance of biophysical and social impacts, as well as the Environmental Management Programme (EMPr). The draft EIAR and EMPr are again provided to registered IAPs for comment. Comments are responded to in the Final EIAR and EMPr, which is submitted to the Competent Authority for decision-making.
- **Authority Review and Decision-making Phase:** The Competent Authority reviews the information and recommendations provided in the Final EIAR and EMPr and is required to issue a decision to authorise (or refuse to authorise) the project within 107 days of submission of the documents.

The total timeframe for a “non-substantive” EIA process is legislated to take no more than 300 calendar days (excluding public holidays and the December break). This implies an EIA process where all issues could be satisfactorily resolved, and no substantive changes needed to be made or new and unexpected information needed to be added to the environmental reports.

The application for a Water Use Licence (WUL) will be conducted in parallel to the EIA process and the stakeholder engagement integrated as far as practically possible. The draft Integrated Water and Wastewater Management Plan (IWWMP) will be made available for comment at the same time as the draft EIAR and EMPr and combined public meetings and focus groups will be held.

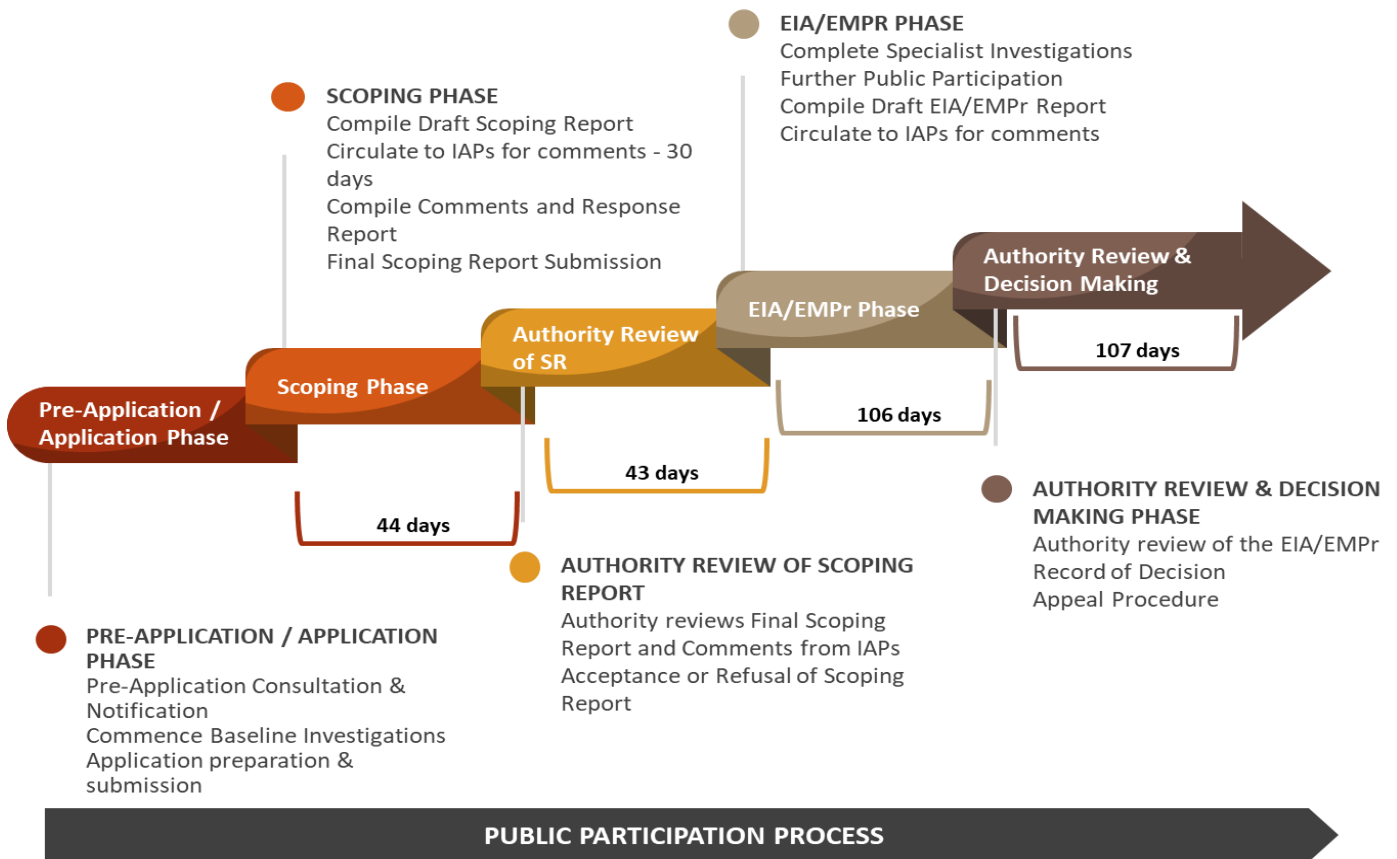
okungakhethwa okuzohlolwa futhi kunconywe indlela ezolandelwa ngesikhathi seSigaba se-EIA esizolandela (Uhlelo Locwaningo). Izimvo ezithokale kuma-IAP zizodidiyelwa kwi-DSR futhi uMbiko Wokuhlola Wokugcina (i-FSR) wethulelwa Isikhungo Esiphethe Esifanele, lapho zizokwamukelwa noma zichithwe khona.

- **Isigaba se-EIA:** Uma sekwamukelwe i-FSR noHlelo Locwaningo, Isigaba se-EIA singaqaliswa. Lokhu kubandakanya ukulungiswa koMbiko Wokuhlola Komthelela kwezemvelo (i-EIAR), ohlinzeka ngokuhlola okunzulu kokubaluleka kwemithelela kwezemvelo nezenhlalakahle, kanye noHlelo Lokulawulwa Kwezemvelo (i-EMPr). Imibhalo ewuhlaka ye-EIAR ne-EMPr iphinda ihlinzekelwe ama-IAP abhalisile ukuze athule izimvo. Izimvo ziphendulwa kwi-EIAR ne-EMPr Yokugcina, ethunyelwa Esikhungweni Esiphethe Esifanele ukuze kuthathwe isinqumo.
- **Isigaba Sokubuyekeza kanye Nokuthathwa Kwesinqumo:** Isikhungo Esiphethe Esifanele sibuyekeza ulwazi nezincwadi ezihlinzekwe kwi-EIAR ne-EMPr yokugcina futhi kudingeka ukuba kukhishwe isinqumo sokugunyaza (noma sokunqaba ukugunyaza) iphrojekthi ezinsukwini eziyi-107 kuthunyelwe imibhalo.

Uhlaka oluphelele lwenqubo ye-EIA "engenkulu" kumiswe ukuthi akumele idonse isikhathi esingaphezu kwezinsuku ezingama-300 zekhalenda (kungabalwa amaholide kahulumeni nekhefu langoDisemba). Lokhu kusho ukuthi inqubo ye-EIA lapho zonke izimo ezingaxazululeka khona, futhi kungadingeki ukuba kwenziwe ushintsho olukhulu noma kudingeka ulwazi olungalindelekile oluzofakwa emibikweni yezemvelo.

Isicelo seLayisense Yokusetshenziswa Kwamanzi sizofakwa sihambisana nenqubo ye-EIA kanye nohlelo lokubonisana nababambiqhaza ludidiyelwe ngayo yonke indlela engasetshenziswa. Uhlaka loHlelo Lwezamanzi Oludidiyele kanye noHlelo Lokuphathwa Kwamanzi Ayimfucuzwa (i-IWWMP) luzohlinzekwa ukuze kutholakale izimvo ngesikhathi esisodwa kanye nohlaka lwe-EIAR ne-EMPr kanye nemihlangano yomphakathi ehlanganisile futhi kuzobanjwa imihlangano yokubonisana namaqembu.





## SPECIALIST STUDIES

To quantify how and where a project may impact on the environment, specialist studies are required to inform the EIA process. Several specialist studies were conducted in the area between 2016 and 2018 as part of the original (2018) EIA process. While most of the specialist studies and impact assessments will still be relevant, some additional fieldwork and impact modelling will be conducted to confirm the potential impact of the project. The specialist team that has been appointed to assist Jacana with the EIA is:

## UCWANINGO LONGOTI

Ukuze kubalwe ukuthi iphrojekthi ingase ibe nomthelela kanjani nakuphi kwezemvelo, kudingeka ucwaningo longoti ukuze kutholakale ulwazi lwenqubo ye-EIA. Ongoti benza ucwaningo olunhlobonhlobo endaweni phakathi kowezi-2016 nowezi-2018 njengengxenywe yenqubo yokuqala (2018) ye-EIA. Njengoba ucwaningo oluningi longoti nokuhlolwa kwemithelela kusazokwazi ukusebenza, kuzokwenziwa eminye imisebenzi yasekundleni futhi kubhekwe nomthelela ukuze kuqinisekiswa amathuba omthelela wephrojekthi. Ithimba longoti eliqokelwe ukusiza i-Jacana nge-IEA yileli:

Soils, land use and capability	Izihlabathi, ukusetshenziswa komhlaba kanye nabasebenzi	Scientific Aquatic Services
Biodiversity / Aquatic systems	I-Biodiversity / Aquatic systems	Scientific Aquatic Services
Groundwater	Amanzi angaphansi komhlaba	Groundwater Complete
Air Quality	Izingaqophelo lomoya	EBS Advisory (Pty) Ltd
Ambient Noise	Umsindo Wangaphandle	Enviro-Acoustic Research cc
Blasting	Ukuqhumisa	Blast Management & Consulting
Traffic	Ithrafikhi	AvzconS Civil Engineering Consultant
Heritage	Ezamagugu	R&R Cultural Resource Consultants
Palaeontology	I-Palaeontology	ASG Geo Consultants (Pty) Ltd
Visual	Ezokubonakala	Scientific Aquatic Services
Social Impact Assessment	Ukuhlolwa Komthelela Emphakathini	Diphororo Development (Pty) Ltd

Hazard Identification and Risk Assessment	Ukuhlonzwa Kobungozi Obungaba Khona kanye Nokuhlolwa Kobungozi	AirCheck Occupational Health, Environmental and Training Services
Land Trade-off & Macro-Economic Analysis	Ukuhlaziywa kwe-Land Trade-off & Macro-Economic	Mosaka Economic Consultants

## PUBLIC PARTICIPATION PROCESS

The objectives of the Public Participation Process is to:

- Provide IAPs with an opportunity to voice their support, concerns and comments regarding the project, application, or decision.
- Provide an opportunity for IAPs, the EAP and the Competent Authority to obtain clear, accurate and understandable information about the environmental, social, and economic impacts of the proposed activity or implications of a decision.
- Provide IAPs with the opportunity of suggesting ways of reducing or mitigating negative impacts of an activity and for enhancing positive impacts.
- Enable the applicant to incorporate the needs, preferences, and values of affected parties into the application.

### Getting Involved

You and/or your organisation are hereby invited to register as an IAP and provide input with regard the proposed project. You can become involved as follows:

- By registering as an IAP (see attached Registration Form).
- By reading this document and letting us know of any initial issues or concerns that you may have.
- By providing us with contact particulars of any other organisations or persons who may be affected by or interested in the proposed project.
- By attending Public Participation meetings to be scheduled during the EIA Phase.
- Review the draft reports within the review 30-day periods and providing comments.
- Contact the Public Participation Team regarding any query, comment, or request for further project information.

## INQUBO YOKUBAMBA IQHAZA KOMPHAKATHI

Izimpokophelo zeNqubo Yokubamba Iqhaza Komphakathi wukwenza okulandelayo:

- Ukunika ama-IAP ithuba lokuveza ukweseka kwabo, ukukhathazeka kanye nezimvo maqondana nephrojekthi, isicelo, noma isinqumo.
- Ukunika ama-IAP, i-EAP kanye neSikhungo Esiphethe Esifanele ithuba lokuthola ulwazi olucacile, oluyilona lona noluqondakalayo ngemithelela kwezemvelo, ezenhlalakahle, kanye nezomnotho ngomsebenzi ohlongozwayo noma imithelela yesinqumo
- Ukunika ama-IAP ithuba lokuphakamisa izindlela zokunciphisa noma zokungenelela emitheleleni emibi yomsebenzi nokuthuthukisa imithelela emihle yakho.
- Ukunika umfakisisicelo ithuba lokudidiyela izidingo, okukhethwayo namagugu abantu abathintekayo esicelweni sayo.

### Ukubamba Iqhaza

Wena kanye/noma nenhlangano yakho ngalokhu niyamenywa ukuba nibhalise njenge-IAP futhi nihlinzeke ngovo maqondana nephrojekthi ehlongozwayo. Ngingabamba iqhaza njendlela elandelayo:

- Ngokubhalisa njenge-IAP (bheka Ifomu Lokubhalisa elinamathiselwe).
- Ngokufunda lo mbhalo bese usazise nganoma eyiphi inkinga noma isikhalo ongase ube naso zibekwa nje.
- Ngokusipha imininingwane yanoma eziphi izikhungo noma abantu abangase bathintekela noma babe nentshisekelo kwiphrojekthi ehlongozwayo.
- Ngokuhambela imihlangano Yokubamba Iqhaza Komphakathi ezomiswa Esigabeni se-EIA.
- Ukubuyezwa kwemibiko ewuhlaka ngezikhathi zokubuyezwa zezinsuku ezingama-30 nokwethula izimvo.
- Xhumana neThimba Lokubamba Iqhaza Komphakathi nganoma omuphi umbuzo, uvo, noma isicelo sokuthola olunye ulwazi.

**Who to contact?**

The Public Participation Office can be contacted by telephone on (012) 543 9093; fax on (086) 605 9596 or [rietkolproject@participation.co.za](mailto:rietkolproject@participation.co.za)

You have been identified as a potential IAP in this process and are therefore invited to participate in the project by registering. Your comments will ensure that all relevant issues are considered, documented, and will assist in informed decision-making by the relevant authorities.

Should you wish to register as an IAP and/or receive additional information regarding the project, you are requested to complete the form below and email, fax, post or hand deliver it to the Public Participation Office at details provided on the Stakeholder Registration and Comment Form.

**We invite all stakeholders to participate freely and to submit any comments or information you feel may be useful.**

**Uxhumana nobani?**

Ihhovisi Lokubamba Iqhaza Komphakathi lingathintwa ngocingo ku-(012) 543 9093; ngefeksi ku-(086) 605 9596 noma ku [rietkolproject@participation.co.za](mailto:rietkolproject@participation.co.za)

Uhlonzwe njengomuntu ongase abe yi-IAP kule nqubo ngakho-ke uyamenywa ukuba ubambe iqhaza kwiphrojekthi ngokubhalisa. Izimvo zakho zizoqinisekisa ukuthi zonke izinkinga ezithintekayokulolu daba ziyacutshungulwa, zibhalwa phansi, futhi zizosiza abaphethe ukuze bathathe isinqumo benolwazi olwanele.

Uma ufisa ukubhalisa njenge-IAP kanye/noma ukuthola olunye ulwazi maqondana nephrojekthi, kucelwa ukuba ugcwalise ifomu elingezansi bese ulithumele nge-imeyli, ngefeksi, ngeposi noma ngesandla eHhovisi Lokubamba Iqhaza Komphakathi ngokusebenzisa imininingwane ehlinzekwe kuFomu Lokubhalisa Nokwethulwa Kwezimvo Zababambiqhaza.

**Sizomema bonke ababambiqhaza ukuba babambe iqhaza ngenkululeko futhi bathumele izimvo noma ulwazi obona ukuthi lungaba wusizo.**

**NHLABATHI MINERALS (PTY) LTD: RIETKOL MINING OPERATIONS**

**RE-APPLICATION FOR A MINING RIGHT AND AN INTEGRATED ENVIRONMENTAL AND WATER USE AUTHORISATION**

**STAKEHOLDER REGISTRATION AND COMMENT FORM**

To register as an Interested and Affected Party, thereby ensuring that you are given an opportunity to comment on the documents and receive updated project information, please complete the form below and send your registration form with comments back to: **Lizinda Dickson / Fransis de la Rosa: Public Participation Office: Tel: 012 543 9093; Fax: 086 605 9596 or rietkolproject@participation.co.za**

<b>Title</b>		<b>Name</b>		<b>Surname</b>		
<b>Farm Name (if applicable)</b>					<b>Portion</b>	
<b>Company</b>						
<b>Designation</b>						
<b>Address</b>					<b>Postal Code</b>	
<b>Tel. No.</b>				<b>Fax No.</b>		
<b>E-Mail</b>				<b>Cell. No.</b>		
<b>Preferred method of communication:</b>						
<b>Land Line</b>	<b>Cellular phone</b>	<b>Fax</b>	<b>E-Mail</b>	<b>SMS</b>	<b>Post</b>	<b>Hand delivery</b>
<b>Comments (feel free to attach additional pages):</b>						
<b>Indicate any direct business, financial, personal or other interest which you may have in the application:</b>						
<b>If you know of anyone who should be informed about the project, please provide their contact details:</b>						
<b>Name</b>				<b>Tel. No.</b>		
<b>Organisation / Farm</b>						

**PLEASE FEEL FREE TO CONTACT OUR PUBLIC PARTICIPATION OFFICE AT ANY TIME SHOULD YOU HAVE ANY QUESTION AND/OR SUGGESTIONS**

**INHLABATHI MINERALS (PTY) LTD: IMISEBENZI YOKUVUKUZA YE-RIETKOL  
UKUFAKWA KABUSHA KWESICELO SELUNGELO LOKUVUKUZA KANYE NESICELO  
ESIDIDIYELE SOKUGUNYAZWA KWEZEMVELO NOKUSETSHENZISWA KWAMANZI**

**IFOMU LIKAMBAMBIQHAZA LOKUBHALISA NELOKWETHULWA KWEZIMVO**

*Ukubhalisa njengoneNtshisekelo Nothintekayo, ngokuqinisekisa ukuthi unikwa ithuba lokuthula izimvo emibhalweni nokuthola ulwazi olubuyekeziwe ngephrojekthi, sicela ugcwalise ifomu elingezansi futhi uthumele ifomu lokubhalisa lakho elinezimvo zakho ulibuyisele kuLizinda Dickson / Fransis de la Rosa: Ihhovisi Lokubamba Iqhaza Komphakathi: Ucingo: 012 543 9093; Ifeksi: 086 605 9596 noma ku-rietkolproject@participation.co.za*

Isikhundla	igama	Isibongo	
Igama Lepulazi (Uma kusebenza)		Ingxenye	
Inkampani			
Isikhundla			
Ikheli			Ikhodi Yeposi
Ucingo. Cha.	INo. Yefeksi		
I-imeyli	Iselula Cha.		
<b>Indlela okhetha ukuthintwa ngayo:</b>			
Ucingo Lwasendlini	Iselula	Ifeksi	I-imeyli
	I-SMS	Iposi	Ukuthunyelelwa ngesandla
<b>Izimvo (unganamathisela amakhasi okwengeza):</b>			
<b>Veza uma kumsebenzi okuxhumanisa ngqo, ngokwezimali, ngokomuntu ngqo noma enye intshisekelo ongase ube nayo esicelweni:</b>			
<b>Uma kunomuntu omaziyo okumele aziswe ngephrojekthi, sicela ubhale imininingwane yokuxhumana naye:</b>			
Igama	Ucingo. Cha.		
Inhlangano / Ipulazi			

**UVUMELEKILE UKUXHUMANANA NEHHOVISI LETHU LEZOKUBAMBA IQHAZA KOMPHAKATHI NOMA KUNINI  
UMA UBA NEMIBUZO KANYE/NOMA IZIPHAKAMISO**

Appendix 1-4 Copies of  
Advertisements and On-site Notices  
Placed

# RIETKOL MINING OPERATION

## ON-SITE NOTICE REPORT: RE-APPLICATION OF A MINING RIGHT AND INVITATION TO REGISTER FOR THE PROPOSED RIETKOL PROJECT

**Ref Number:** MP 30/5/1/2/2/10268 MR

**Proponent:** Nhlabathi Minerals (Pty) Ltd, a subsidiary of Apex Silica (Pty) Ltd

**Location:** 16 Modder East Agricultural Holdings on the farm Olifantsfontein 196 IR, each approximately 4.1 ha in extent; Portion 71 of the farm Rietkol 237 IR; and a portion of Remaining Extent (RE) of portion 31 of the farm Rietkol 237 IR in the Mpumalanga Province.

**EAP:** Marietjie Eksteen, Jacana Environmentals cc

**Public Participation Officer:** Fransis de la Rosa, Diphororo Development (Pty) Ltd

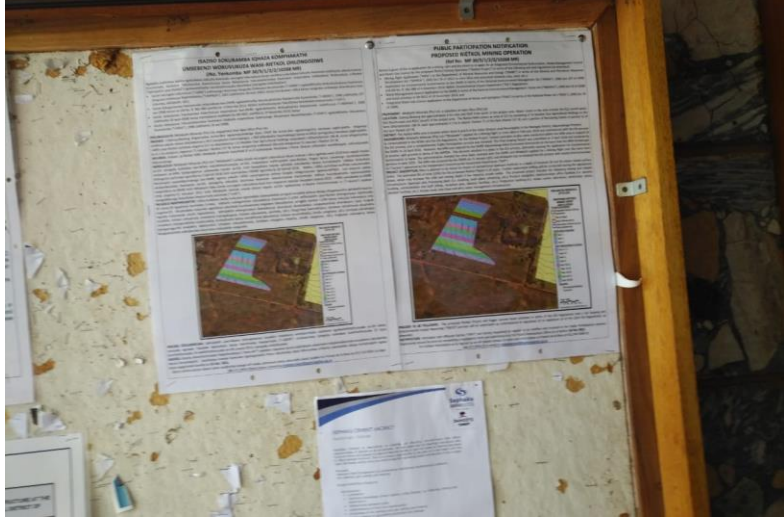
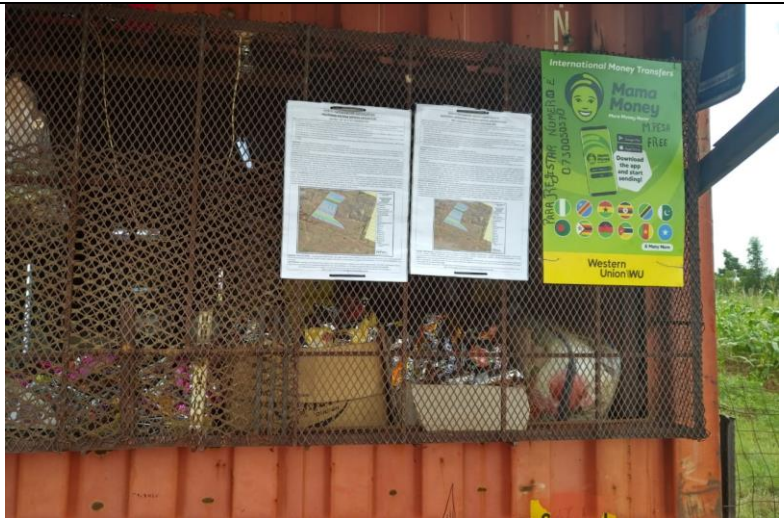
LOCATION OF NOTICE	COORDINATE OF PLACEMENT	PHOTO
Main road to Eloff, entrance to Emafentsini	S26°07.609 E028°37.131	

### Public Participation Office

PO Box 13509  
Sinoville  
0129

Phone: (012) 543 9093  
Fax: 086 571 0939  
Email: rietkolproject@participation.co.za

# RIETKOL MINING OPERATION

<p>Victor Khanye</p> <p>Local Municipality</p>	<p>S26°08.979</p> <p>E028°40.762</p>	 A photograph showing two public participation notices pinned to a wall. The notices contain text in both English and Afrikaans, along with maps of the mining area. The wall is made of light-colored material, possibly plaster or concrete, and there are some small items and debris scattered around the notices.
<p>Mafensini Tuck</p> <p>Shop</p>	<p>S26°07.521</p> <p>E028°36.120</p>	 A photograph showing public participation notices pinned to a metal mesh fence. The fence is made of a dark, perforated metal. The notices are similar to the ones in the first image, with text in English and Afrikaans and maps. To the right of the notices, there is a green sign for 'Mama Money' with the text 'International Money Transfers' and 'Western Union iWU'. The background shows a red corrugated metal wall and some greenery.


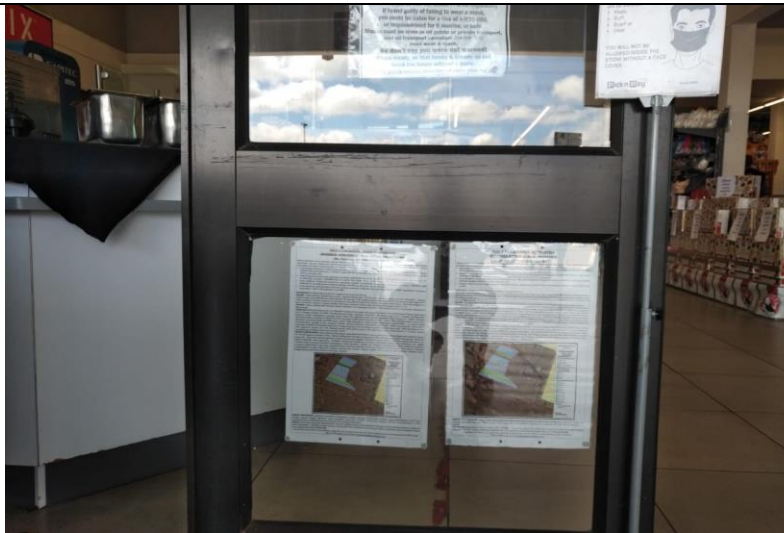
## Public Participation Office

PO Box 13509  
Sinoville  
0129

Phone: (012) 543 9093  
Fax: 086 571 0939  
Email: rietkolproject@participation.co.za



# RIETKOL MINING OPERATION

<p>Shoprite Willow Corner Center</p>	<p>S26°09.058 E028°40.947</p>	
<p>Pick and Pay Center</p>	<p>S26°08.40.560 E028°40.560</p>	

## Public Participation Office

PO Box 13509  
Sinoville  
0129

Phone: (012) 543 9093  
Fax: 086 571 0939  
Email: rietkolproject@participation.co.za

## Appendix 1-5 Minutes of meetings

---

<b>Applicant:</b>	Nhlabathi Minerals (Pty) Ltd
<b>Project:</b>	Rietkol Silica Project: Mining Right, Environmental Authorisation, Waste License and Water Use License Applications
<b>Meeting:</b>	Focus Group Meeting: Landowners & Tenants
<b>Date:</b>	9 March 2018
<b>Time:</b>	14:00-16:00
<b>Venue:</b>	Die Plaas (Jan Du Plooy, Plot 278, Modder East Orchards)

---

## MINUTE NOTES

---

### 1 WELCOME & INTRODUCTION

---

Landowners and tenants were welcomed to the meeting. Lizinda Dickson provided a brief overview of the process and purpose of the meeting. She requested that attendees provide an opportunity for the presentations, where after questions will be fielded. The purpose of the meeting was outlined as follows:

- To provide background on the applicant and the Rietkol Project
- To explain the legal requirements and Environmental Authorisation process
- To present preliminary baseline information and risk identification
- To outline the way forward and further work planned during the EIA Phase
- To obtain insights and inputs from the stakeholders into the environmental authorisation process and specialist studies
- To provide opportunity to stakeholders to raise issues & concerns, or obtain clarity on the information presented in the draft Scoping Report
- To explain how stakeholders can become or stay involved

Lizinda Dickson emphasized that it is the first meeting, and therefore requested participants to respect meeting proceedings and each other by providing their name, asking one question at a time, and allowing time for the team to respond. As this is still early in the EIA process, she requested patience, as the specialist studies are not yet complete, therefore the team may not be able to answer all questions at this time. The questions / concerns will however be noted and addressed during the EIA phase.

### 2 ATTENDANCE AND APOLOGIES

---

The team introduced consisted of the Environmental Assessment Practitioner (EAP), Public Participation team, the Applicant and their advisors. Their details are as follows:

- Marietjie Eksteen – Jacana Environmentals – EAP
- Lizinda Dickson, Susan van Eeden and Lucky Ngale – Diphororo Development – Public Participation
- Paul Curnow – Consol Glass
- Bheki Khumalo, Mahlatse Mashilo – Nhlabathi Minerals – The Applicant
- Andrew Lashbrooke, Michael Rossi, Lizette Venter – Erakis – Advisors

An attendance register is attached. Some of the landowners tendered apologies for the meeting; however, minutes of the meeting will be circulated to all registered IAPs.

### 3 PRESENTATION

The following presentation was discussed:

#### 3.1 Project Background

<h3>APPLICANT</h3>	<h3>PROJECT LOCATION</h3>
<h3>PROJECT DESCRIPTION</h3> <ul style="list-style-type: none"> <li>– Conventional opencast methods to a depth 30 - 50 meters below surface (mbs)</li> <li>– Application for life of mine (LOM) of 20 years</li> <li>– Mining and related infrastructure:             <ul style="list-style-type: none"> <li>– Opencast pits</li> <li>– Processing plant (i.e. crushing, wash plant, screening, etc.)</li> <li>– ROM and Product stockpiles</li> <li>– Administration office facilities (i.e. security building, administration and staff offices, reception area, ablution facilities, etc.)</li> <li>– Production facilities (i.e. locker rooms, laboratory, workshops, stores, explosives magazine, ablution facilities, etc.)</li> <li>– Access and haul roads</li> <li>– Clean and dirty water management infrastructure</li> <li>– In-pit disposal of tailings</li> </ul> </li> </ul>	<h3>PROJECT DESCRIPTION (cont.)</h3>
<h3>PROJECT DESCRIPTION (cont.)</h3>	<h3>PROJECT DESCRIPTION (cont.)</h3> <ul style="list-style-type: none"> <li>– Transport             <ul style="list-style-type: none"> <li>– Access for employees &amp; deliveries from R50 along existing gravel road</li> <li>– Transport of final product = 27 trucks (one-way) per day along same road</li> <li>– Upgrading of road for additional traffic load</li> </ul> </li> <li>– Bulk electricity             <ul style="list-style-type: none"> <li>– 11 kV line on northern border</li> <li>– Generators as back-up</li> </ul> </li> <li>– Bulk water             <ul style="list-style-type: none"> <li>– No water consumed in process, 20% loss in product / evaporation</li> <li>– Potable water (washrooms &amp; consumption), dust suppression</li> <li>– Requirement (no recycling) = 2.8 - 3.2 Ml per day</li> <li>– Sourced from existing boreholes</li> </ul> </li> <li>– Employment: 100 people at full production</li> </ul>

### 3.2 Legal Requirements and Process



### 3.3 Baseline Information and High Level Impacts & Benefits

#### FAUNA AND FLORA

- Habitat Units
  - Rocky Grassland
  - Disturbed Grassland
  - Wetlands
  - Agricultural Fields
- Faunal protected species
  - Giant bullfrog and Bald ibis
- Floral protected species
  - 4 species protected under MNCA
- Medicinal plants
- Alien & invasive species

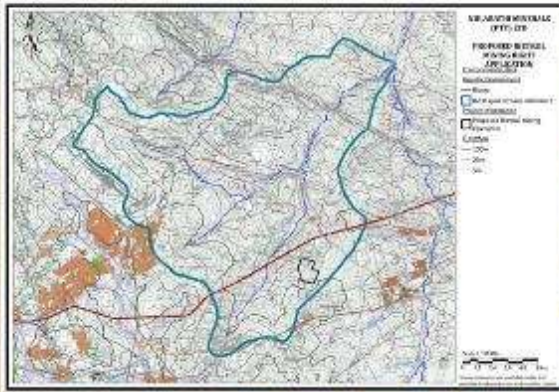
*Glaaliolus virescens*

#### BIODIVERSITY SENSITIVITY MAP

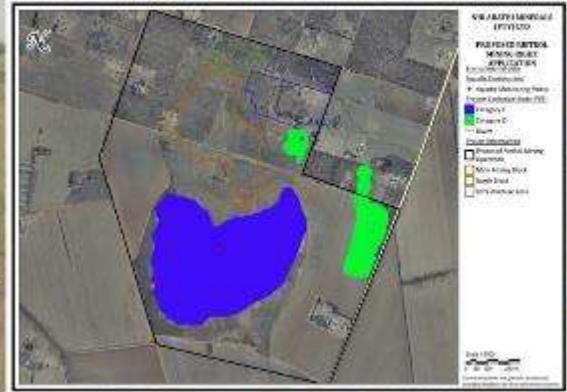
#### CONSERVATION STATUS

#### EXISTING LAND USE

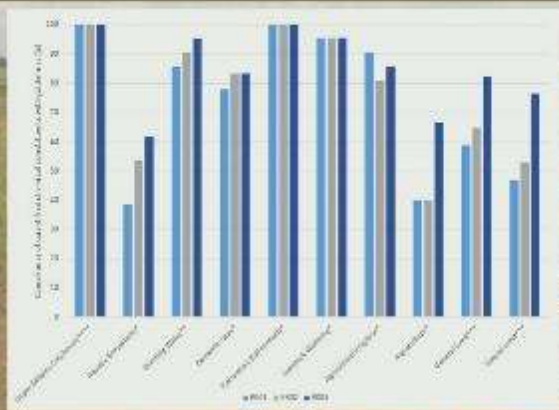
## SURFACE WATER



## WETLANDS



## WATER QUALITY



## SURFACE WATER IMPACT



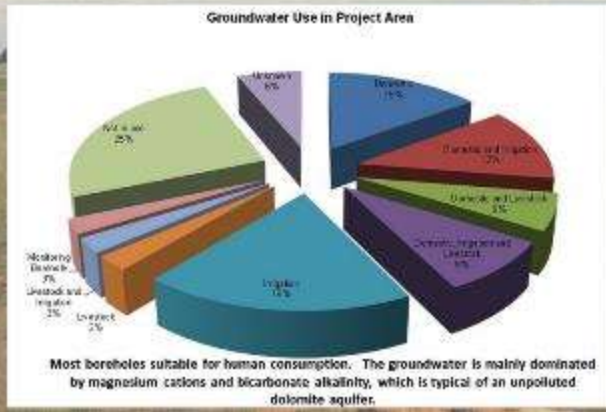
## SURFACE WATER IMPACT

- Targeted quartzite is predominantly composed of inert silica and amount of metal sulphide minerals is negligible
- Thus no acid mine drainage is envisaged
- Leachate & runoff from overburden- and waste rock dumps is expected to be of reasonably good quality, may potentially be high in nitrate and silt content
- Run-off of pollutants (chemicals, hydrocarbons, sewage effluent) from infrastructure areas to be managed
- Reduction in catchment yield low, impacted footprint = 33 ha
- Separation of clean & dirty water, reuse and recycling of dirty water
- Develop Storm Water Management Plan (SWMP)
- Monitoring programme

## HYDROCENSUS



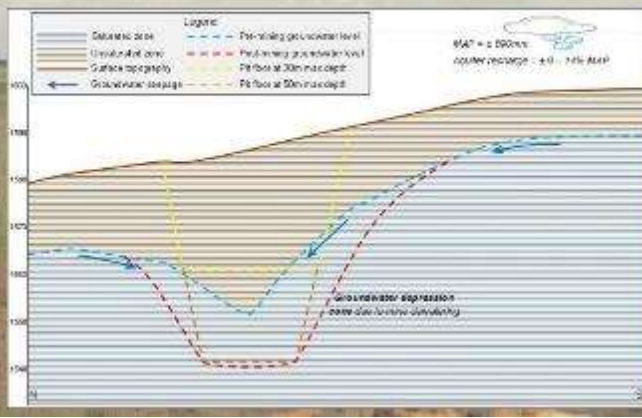
# GROUNDWATER USE



# GROUNDWATER IMPACT

- Groundwater abstraction for domestic purposes and/or farming related activities has already caused a lowering of the local groundwater levels and is believed to have affected the natural groundwater flow patterns and velocities
- Groundwater levels vary between ± 9 and 100 mbs, with the average being ± 42 mbs
- Mineable reserve on top of an intrusive dolerite sill and does not penetrate the dolomite aquifer
- Limited impact on the groundwater level drawdown (availability) and quality on weathered zone aquifer
- Underground cave = 2.5 km to the north, no impact envisaged
- Victor Kanye LM wellfield >5 km away, no impact envisaged
- Detail groundwater model
- Monitoring programme

# GROUNDWATER YIELD IMPACT



# AIR QUALITY

**Existing sources**

- Domestic fuel burning
- Unpaved roads
- Agricultural
- Mining activities

**Standards/guidelines**

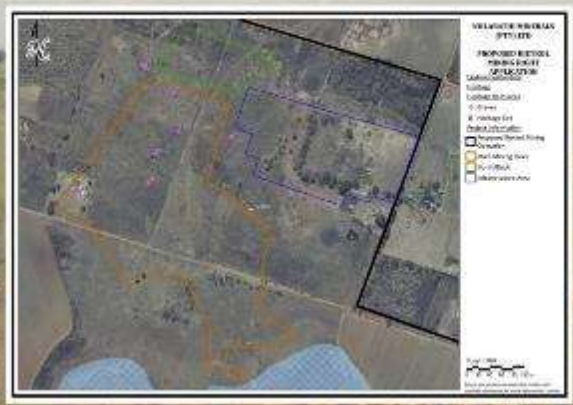
- Nuisance dust standard: < 600 mg/m<sup>3</sup>/day
- PM<sub>10</sub> standard: 75 (daily) and 40 (annual) µg/m<sup>3</sup>

# AMBIENT NOISE

- The area can be classified as "Urban – with major roads" according to the SANS 10103:2008 type of districts. Identified sources in the region include:
- National Highway (N12) travelling from Johannesburg to Witbank (eMalahleni)
- Road 50 (R50) travelling from the N12 to Delmas
- Main tarred road travelling from the R50 south towards Eloff
- Groupings of greenhouses (especially fans of greenhouses) to the north
- Gravel road leading from main tarred road on the southern boundary
- General gravel road network of the region

ID	Name	<sup>1</sup> Peaknight (dBA)	<sup>2</sup> Dayday (dBA)	<sup>3</sup> Eveningnight (dBA)
17M_01	Venter Well Home	67.31	54.59	56.84
17M_02	Banger Home	55.97	52.12	48.20
17M_03	Wade Home	58.92	54.48	58.56
<b>Average ambient noise levels calculated from LTP's</b>				
<b>SANS 10103:2008 District 0 – Urban with major road</b>		59.5	55.5	47.7
		50.0	49.0	50.0

# CULTURAL / HERITAGE RESOURCES



## SENSITIVE RECEPTORS – HOUSING



## SENSITIVE RECEPTORS – AGRICULTURE



## SOCIO-ECONOMIC IMPACTS

- Two informal settlements north and north-western corner
- Plot 226 & 230 (28 households)
- Plot 152 (61 households)
- Agricultural sensitive users:
  - Flower & vegetable tunnels
  - Poultry
- Health aspects – crystalline silica impacts
- Air quality & noise
- Sense of place (visual, night-time lighting)
- Blasting (ground vibration, air blast, fly-rock)
- Increased traffic
- Degradation of groundwater resources (yield & quality)

## SOCIO-ECONOMIC IMPACTS (cont.)

- Land take (purchase)
- Loss of employment opportunities
- Loss of access to productive land and livelihood activities
- Physical displacement of affected worker households and/or labour tenants
- Impact on social well-being
- Influx of job seekers
- Population growth pressures
- Changes in settlement and housing patterns
- Impacts on community services and facilities
- Increase in crime
- Disruption of daily living and movement patterns
- Post-mining rehabilitation and land use

## SOCIO-ECONOMIC BENEFITS

- Job opportunities during construction & operations
- Improved living conditions
- Local procurement opportunities
- Generation of revenue and GDP contribution
- Human Resource & Skills Development programmes
- Local Economic and Infrastructure Development programmes
- Downstream economic opportunities
  - Glass manufacturing industry
  - Glass bottling industries (wine, soda and beer)
  - Building and float glass industries

## SPECIALIST STUDIES

Soils and land capability	SAS Environmental Holdings
Biodiversity / Aquatic systems	SAS Environmental Holdings
Visual	SAS Environmental Holdings
Groundwater	Groundwater Complete
Air Quality & Noise	Royal Haskoning DHV
Traffic	AvzCons Civil Engineering
Blasting	Blast Management & Consulting
Heritage	R&R Cultural Resources
Social Impact Assessment	Diphoro Development
Macro-Economic Assessment	Mosaka Economic Consultants
Health Risk Assessment	AirCheck Occupational Health
Storm Water Management Plan	
Rehabilitation & Closure Plan	



### 3.4 Questions and Discussions

Question / Clarification / Comment	Stakeholder	Response during meeting
What is your expected Run of Mine (RoM) per day?	Odette Wiese	It is expected to be about 400 tonnes per day. <b>Post-meeting correction:</b> <i>The average per day for the first year is 726 tonnes; thus 265 093 tonnes per annum for the first year with a 3% increase per annum.</i>
What type of beneficiation process and processing will you use?	Odette Wiese	The process will include crushing, screening and drying for certain products.
Where will the water come from?	Odette Wiese	Water pumped from the pit (groundwater influx) will be used in the beneficiation process.
Where will the stockpiles be located?	Odette Wiese	The infrastructure lay-out plan formed part of the presentation.
Will you tar the access road into the mine?	Piet Kotze	The Eloff road, which is already tarred, will be upgraded. The access road into the mine will also be upgraded but not tarred. We are busy with a traffic impact assessment study that will make further recommendations.
Will the Traffic Impact Assessment be made available to the public?	Piet Kotze	Yes, all specialist studies will be made available with the Environmental Impact Assessment Report (EIAR).
What is the total water demand for the mine? Is the water requirement you indicated, for total use, just the plant or for replenishment.	Piet Kotze	The total use with no recycling is estimated 2.8 – 3.2 Megalitres per day. We are busy with a detailed water balance indicating recycling and losses, and will then be able to indicate the exact volume of make-up water required. About 80% will be recycled, therefore the final requirement will be much lower than the figures indicated here.
Your source of water will be groundwater, will the use of the groundwater affect anyone else owning properties that are using groundwater. Will their borehole levels drop?	Mr Wocke	Questions will be answered on the groundwater slide, and fully addressed in the Groundwater Specialist study and EIAR.
In terms of processing, will it be a complete closed system with no clean and dirty water mixing, including the water required for the screening?	Odette Wiese	Yes.
Is this water source licensed / registered?	Piet van der Walt	In parallel to this process, the applicant must apply for a water use license.
Will they take into account the dissolved solids produced from the mining operation?	Mr Wocke	Questions will be answered on the groundwater slide, and fully addressed in the Groundwater Specialist study and EIAR.
When you do the study do you only focus on the Mining Right Area or do you look at the affected area in surrounding area?	Leon Pretorius	The biodiversity baseline investigation focussed on the Mining Right Area, however the impact assessment and modelling will consider the wider area.
Will you continue to check the water quality of the groundwater? How are we going to be compensated for the damage or if we lose a contract due to poor water quality?	Martin van Zyl	The monitoring programme to be implemented will monitor both water levels and water quality.
Which boreholes were tested? Not all boreholes were tested.	Kobus Greeff	Boreholes within a 1km radius were identified and tested where available. The hydrocensus boreholes are indicated on the maps in the Draft Scoping Report, as well as the large maps placed in the venue. Landowners whose boreholes have not been tested were requested to remain after the meeting in order to verify their property details so that the groundwater specialist can be informed. <b>Post-meeting note:</b>

Question / Clarification / Comment	Stakeholder	Response during meeting
		<p>Following the concern raised during the meeting, the EAP arranged that further fieldwork be conducted by Aquatico who did the hydrocensus. The following boreholes were measured and the results will be included in the final hydrocensus report:</p> <ul style="list-style-type: none"> <li>• Pieter Fourie – 2 borehole on 16 March</li> <li>• Dr Kobus Greef – 1 borehole on 16 March</li> <li>• Sarel Kritzinger – 2 boreholes on 16 March(2x boorgate)</li> <li>• Riaan Fisher – 1 borehole on 20 March</li> </ul>
<p>In your Draft Scoping Report you said that within a 1km radius around the mine there is only 10 residences. You also stated that within a 1km radius there are no people staying there. You state no formal settlements in a 1km radius.</p>	<p>Odette Wiese</p>	<p>The specific paragraph referred to relates to formal settlements, i.e. formal towns with demarcated urban erven. Structures on the MRA and surrounding properties were counted utilising aerial photography. These are in the process of being verified. If you specifically know of structures not indicated in the report please indicate that to us, so that we can update the report with the information.</p>
<p>Will the blasting impact the dolomitic structures and associated aquifer?</p>	<p>Martin van Zyl</p>	<p>We are busy with the blasting impact assessment, which will specifically look at the potential for impacts on the dolomitic structures.</p>
<p>I do not agree with your statement, that there will not be an impact on the dolomitic cave because it is 2km away, as well as the impact of blasting on the dolomitic structures. We reside 6 – 8.5km from the closest coal mine, and when they blast we feel it here. The so-called expert must go back and do his homework.</p> <p>If we can feel the blasting vibrations from up to 8.5km away, what kind of an impact will something like that have on the dolomitic structures and associated aquifer. There has been no conclusive evidence that the so-called impenetrable layer of the dolerite cannot be broken. I tell you it is possible.</p> <p>We all know Josua du Plessis, he has lost three (3) boreholes completely due to the coal mining including pumps at a R100,000 each.</p> <p>Therefore, if someone tell you there will not be a blasting impact surrounding the mine, then he must go back to school as he has wasted his money. We have to be honest with each other, when they blast there will be an impact, and this story of 500m, that is a lot of nonsense.</p>	<p>Leon Pretorius</p>	<p>Thank you for your comments, the groundwater and related blasting impact will be assessed and described in detail in the specialist studies and in the EIAR.</p>
<p>Most of these blasting people do not give a damn about the weather conditions, blasting schedules and regulations, they just blast when they want to. How is that going to be monitored, and how will you guarantee people around the mine will not lose their water? If we lose our water source based on someone sucking his information.</p> <p>How are we going to be compensated, we sit with fresh produce, and other people have livestock.</p> <p>What impact will blasting have in the dolomitic structures and aquifer, we all know how big this aquifer is, it is one of the most important aquifers in the country. In South Africa, water is scarce. Therefore when someone tells me that there will not be an impact, he is just blatantly lying.</p>	<p>Leon Pretorius</p>	<p>Thank you for your comments, the groundwater and related blasting impact will be assessed and described in detail in the specialist studies and in the EIAR.</p>

Question / Clarification / Comment	Stakeholder	Response during meeting
If the water is cut-off, how are we going to get water to our places. There is no Rand Water or municipal services here.	Unknown	Thank you for your comments, the groundwater and related blasting impact will be assessed and described in detail in the specialist studies and in the EIAR. We will put forward mitigation measures and where necessary compensation measures. We realise that groundwater is one of the biggest concerns in the area.
This blasting, with the rocks that we have here, will they look at damages to the houses and the potential for sinkholes?	Mr Wocke	This will be addressed in the specialist studies, with specific reference to sinkholes.
<p>On the other side of Delmas there are huge sinkholes forming. Just on the other side of Silica Quartz (I think they were referring to SamQuartz here), there is a huge sinkhole, you can throw a truck down there. Let us be honest what we are talking about here. How many pictures do you want. The whole road is falling away. Maybe to you guys it does not seem that important, but to us it is a real concern, because one sinkhole, one business is gone, sinkhole forms here and a lot of people are gone. If you use an expert, use a real expert, not these flyby night from universities not accredited. You show us pretty pictures, and say not such a high impact, moderate impact, you know what let us not beat around the bush, there is a hell of an impact.</p> <p>I beg to differ, the same impact studies were done out on the Schoeman farm at the new Kangala coal mine and they do not give a damn. Odette Wiese interjected that Mr Pretorius can lodge a complaint with the Department of Environment.</p> <p>Go look what the boreholes are looking like from Joshua, its mud coming out, black.</p> <p>Let us be honest, it does not matter how many impact assessments you do, the reality is, if there is blasting, the ground moves, which leads to cracks and cavities in the geology. Water will find a way to move from one place to another, and even if it is a little bit of a spillage, it will find its way into the groundwater, and into the boreholes of this community. This will affect the health of the community and the crops being grown. Some of the crops are being exported, some are locally consumed. Let us be honest, the risk to groundwater and associated health risk cannot be calculated in Rands.</p>	Leon Pretorius	<p>As I said we provided preliminary results today, we are busy with the detailed modelling and will look at it.</p> <p>We do appreciate that groundwater is one of the most critical areas of concern.</p> <p>Comment noted.</p>
We understand that detail monitoring programmes will be implemented, there is a limit, now you exceed the limit, but you only need to inform Department of Environmental Affairs. However, if you are Socially Responsible you will actually try to fix it. We are going to sit without water, while you are busy with writing reports to Department of Environmental Affairs.	Odette Wiese	There will be a gradual change in groundwater availability, that will be picked up through groundwater monitoring.
You do not stay here, since Kangala started blasting our water levels have fallen dramatically. We are 3 properties with water problems now.	Unknown landowner	Cannot answered for another mine's impacts. Our specialist studies will take the comments into consideration.
I am at the van der Walt property, and no Air Quality baseline study was done at my place. There was a Noise Assessment done but not air quality.	Piet van der Walt	The noise and air quality baseline monitoring were done at the same time. The teams moved together. It is not measured with dust buckets. It is measured with a specific machine that measures particulate matter.

Question / Clarification / Comment	Stakeholder	Response during meeting
<p>There was a machine that measured noise, but there was nothing that measured dust fallout.</p> <p>I would propose to everyone to have their lung function tested before the mine starts.</p>		
<p>How will the Health Monitoring be done with our workers, we employ 200 people? How will you know they are not getting sick from the Silica dust? Will you physically go around and test people? How is this going to work practically.</p>	Martin van Zyl	We are busy with a health impact assessment that will propose the health monitoring to be done.
<p>On the air quality what is the current baseline on one of their other Silica mines.</p> <p>It is important that we compare that with what is actually happening at an existing Silica mine.</p> <p>It would be good to see what the air quality looks like within a 1 and 2 km radius around an existing mine, so that we can see what effect it will have on us. The wind does not care where it goes; it picks up particulate matter and takes it where it is blowing. I cannot shut my mouth every time the wind changes direction or stop operation / production in my greenhouses.</p> <p>I want this to be verified, not an estimate, so that we can make informed decision. We want it done by real experts that have no contractual relationship with Consol.</p> <p>Monitoring data should be kept on record on a monthly basis at every mine. We would like to see the monitoring data of the last 5 years of all the mines that Consol has a stake in. Showing the comparative figures in terms of air quality and the surrounding area, with GPS coordinates of the monitoring points.</p> <p>Also indicate the prevailing winds.</p>	<p>Leon Pretorius</p> <p>Martin van Zyl</p> <p>Odette Wiese</p>	We will engage the management of the mines to see what data is available and provide feedback.
<p>We are concerned about the impact on our property values.</p>	Kobus Greeff	A detailed macro-economic study will be done, where property values will be addressed.
<p>Is the Rossgro poultry within the 500m infrastructure buffer?</p>	Unknown landowner	No.
<p>This mine will create maybe jobs for a 100 people, Unex alone employs 160 people, and I have about 65 people on a permanent base.</p> <p>Transport company have about 80 people, then all the other small holdings. You create 100 jobs and we lose 500 jobs where is the logic.</p>	<p>Leon Pretorius</p> <p>Martin van Zyl</p>	Comment noted, this will be addressed in the macro-economic specialist study.
<p>We have been here since 1988, supplying work for people in the area. The lifespan of this mine is maybe 30 years, creating only 100 jobs.</p> <p>What is the real job opportunity, are you going to bring your own people and only employ 30 from this area?</p> <p>What is the lifespan of Silica Quartz, are you not going to bring all the people from that operation here?</p>	<p>Leon Pretorius</p> <p>Martin van Zyl</p>	<p>Silica Quartz have another 10 – 20 year lifespan,</p> <p>We are not really looking at this site for the same product that is mined at Silica Quartz. This site has a very low iron content / grade, which is unfortunately located in this place.</p>
<p>On the map you now have a 100m radius and a 500m radius, what happened to the original map that had a 1km radius around the MRA area?</p>	Leon Pretorius	What we normally do is identify as many properties and landowners as possible in a 1km radius, to ensure anyone that may want to be involved or may feel they will be

Question / Clarification / Comment	Stakeholder	Response during meeting
<p>What does the law say, what is the radius around a mine? Especially when looking at the health risk.</p> <p>If I am the only landowner in the 500m radius that refuse to give permission, what will happen?</p> <p>The DMR requires that, but it never happens. You need to be a nut case to think that 500m is enough, seriously, there must be something mentally wrong.</p>		<p>affected is identified from the beginning. It is thus a preliminary line for identification of landowners. The specialist studies and the cumulative zone of influence Marietjie spoke about will indicate the impact zone.</p> <p>There is no specific law that determines a radius for health risks around a silica mine. There are two laws, the Mine Health &amp; Safety Act, which states that no mining may take place with 100m of any structures, and the Explosives Act, which requires permission from landowners for blasting within a 500m radius of any structures.</p> <p>A cumulative impact zone will be determined from the specialist studies.</p> <p>That is the responsibility of the regulator, I cannot comment.</p>
<p>Is it possible that we can get the comments on the scoping report before submission of the public participation as most of our comments end up not listed in the document submitted to the Department?</p>	Sarel Kritzinger	<p>We normally acknowledge receipt of your submission, if you do not receive an acknowledgement, please contact the Public Participation Office to ensure that your submission is received. CRR can be sent to the landowners as a separate document.</p> <p><b>Post-meeting note:</b>  <i>No comments were received on 11 Oct 2016 as claimed by the IAP. The IAP also did not confirm receipt of the comments with the Public Participation Office via telephone. On request the comments apparently sent on 11 Oct 2016, has not been resubmitted with proof of submission. All other IAP comments have been included and no other complaints with regards to comments not included have been received.</i></p>
<p>What is the status of the rezoning process, when will this commence?</p>	Stephan Roets	<p>The rezoning process will be done after the EIA process is complete, as this application normally requires the specialist studies conducted during the EIA. They also normally require the Authorisations and Licenses. It will happen before we go on site.</p>
<p>What risks do we have for Silicosis?</p>	Piet van der Walt	<p>With Silicosis, the major risk is when you crush the silica. When you wet the material silicosis goes away, otherwise we would not be able to go to the beach. One of the products we manufacture is utilised for water filtration. Therefore, there is no risk associated with the product. The risk is during crushing, and you need to control that. Where miners have suffered from Silicosis it is normally underground or in confined spaces over a long period of time. It can be very effectively controlled and managed, and the mineworkers are at a higher risk than people that are residing in the surrounding area. We are required to scan our staff regularly and report to DMR.</p>
<p>I beg to differ; I work on a Silica mine, where I am exposed to Silica dust on a daily basis. I can show you my baseline medical compared to my current medical. The dry silica is a problem, which is your raw material.</p>	Odette Wiese	<p>I can only share with you my experience on a Silica mine.  The Health Impact Assessment will further assess this risk of silicosis.</p>
<p>What about when you blast, what about the dust caused then?</p>	Martin van Zyl	<p>This will be included in the Air Quality, Blasting and Health Impact Assessment.</p>
<p>What is the decibels when you blast? Are we going to walk around with earplugs?</p>	Unknown landowner	<p>We currently don't know what the blasting plan will be, but we will try to blast as little as possible. One of the considerations is to limit the blasting to a minimum.</p>
<p>What happens to our horses and animals when you blast?</p>	Karina Badenhorst-Brooks	<p>We will share your concerns with the noise and blasting specialists. The specialist will address your concerns in their studies.</p>

Question / Clarification / Comment	Stakeholder	Response during meeting
<p>When an animal is in a situation where they know there will be load noise, they can handle it. But like horses, if you blast, they will run and hurt themselves. Who will pay those costs, or must we change our land use activities. I have 11 horses with normal fencing, they will hurt themselves breaking through the fence.</p>		
<p>I also have a horse stud, as part of my farming industry. When you look at the sensitivities of your horses, they can hear a sound 4km away. They can hear double what we can hear. Lung capacity for a horse is 55 litres compared to a human of 6 litres; therefore, horses take in a higher volume of air than humans do. I am more worried about my animals than about myself.</p>	Sarel Kritzinger	<p>Same as above.</p> <p><b>Post-meeting note:</b>  <i>A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis. There is sufficient scientific literature that indicates that animals can also contract silicosis. Silicosis is a progressive illness that develops over many years, even decades. With a life expectancy of 25 years for horses, the effect will thus be low compared to humans with a life expectancy of 60 years. If the dust fallout is managed to an acceptable standard for humans, no impact is expected on the horses. Lung capacity does not influence the progression of the illness.</i></p>
<p>What kind of studies have been done in the past on the dust, and the effect it has on greenhouses. We know for a fact that if there is a lot of dust on the greenhouses, the plants don't grow. Is there any information that will help us understand what the impact will be on our plants, as well as for all the crops grown in the area and the poultry sheds and so on.</p> <p>We sit with living organisms that provide an income, pay our labourers, to what extent will the mine have an impact on our profitability and market share. At the moment we have the best quality on the market and it comes at a premium price, and if I lose my premium price due to an external factor that came into my area, how is that going to work, how is that going to impact on my business and all the other businesses.</p> <p>How is that going to be compensated and how are you going to assess the damage being done, production wise, contract wise, etc.</p> <p>Let us be honest, all the models that have been done before such a development cannot be compared to the real life situation. Practically, real life is happening.</p> <p>During wintertime when we do not have a lot of rain, we have a lot more dust in the air; we have to wash off the dust from the greenhouses once or twice a month to allow sufficient sunlight to get through. This depends on weather conditions, the wind direction, mines, whether the farmers are harvesting, there is all these factors. We lose about 15% for every week that we postpone to wash the greenhouses.</p>	<p>Leon Pretorius</p> <p>Martin van Zyl</p>	<p>The intention of the air quality study is not to look at the impacts on a particular greenhouse. The study will be about fugitive dust particles, which may leave the site and be transferred elsewhere. The baseline study indicate the current conditions. The impact model will indicate where and if any particles may leave the site. The impact study will then propose mitigation measures to minimize any identified impact. It will not look at the greenhouses parse, but will recommend measures to make sure that the dust does not leave the site in an excessive volume.</p> <p>You may well be right, you have your own version, and there might be studies that were correct in their assessment.</p> <p>That is your baseline reality right now, which you can control to a degree. What need to be addressed is the risk of dust pollution emanating onto your property. The purpose of the baseline study is to say that is where we are today, and then for the mine to ensure that between all it does, blasting, processing, vehicle, etc., it does not increase that to a format that is unacceptable.</p> <p>The impact assessment looks at the potential impacts and evaluates which impacts are likely to occur and are there mechanisms that can minimize that impact.</p> <p>The studies will say, this is where we are today, this is what the impacts will likely be, and this is what can be done to minimize the impact.</p>

Question / Clarification / Comment	Stakeholder	Response during meeting
<p>Then reality will kick in, you will have your dust buckets out there, you will exceed the limit and wait a month before the specialist gathers the monitor data, and prepares a report, then you will see you have exceeded the limits, implement further mitigation measures, but now a 2 month period has already passed and businesses have already lost income.</p>	Odette Wiese	I accept it as a version that you are putting forward, there are alternative versions.
<p>Let us call a spade a spade, we cannot thumb-suck information here, we need facts, and the reality is we do not current have that external factor causing a risk to our businesses. If the mine is developed, there will be an external risk that has to be managed, that was not managed before. Now simply because it is there, it doesn't give the Mining Right Applicant the right to do what it wants in the area. How do you bring the two together, where you say we will not have that big an impact, but when the shit hits the fan, we will just wipe it off? Seriously!</p>	Leon Pretorius	
<p>You do not have to report to us when you exceed your limits, you only need to report to the Department of Environmental Affairs. So how will we know that you exceeded your limits, there is no law that says you have to inform us, the law only says that if you exceed for 2 months in a row you have to report it to the Department.</p>	Odette Wiese	<p>There are a number of factors here; the new mining operation will have benefits and disadvantages. The purpose of this process is to highlight what the potential risks are, and provide IAPs with the information and allow for comments. The comments will be used by the specialists and Nhlabathi to make a decision whether to proceed with the mining or not. Furthermore, to propose measures to the regulators for mitigation of the risks and ways to measure it. The regulators are the ultimate decision-makers. Based on what the MPRDA says, mining will be allowed to go-ahead, in conjunction with environmental management, if it is in the national interest.</p> <p>Consol is beyond a normal type of mining operator, it is a consumer products company that you interact with daily. They certainly have no desire to impact on peoples' lives in a negative way. Certainly, in the mining operations that they have had and continue to have, they have an impeccable record of accomplishment. What they are doing here today is to continue that track record, to engage with you to try and minimize any type of impact on your lives.</p>
<p>How many operations do you have? What are your current issues there in terms of dust, water, etc.</p>	Martin van Zyl	<p>We have the two operation, one in the Cape and one here in Delmas. We have good relationships with our neighbours, we have farmers next door with chickens. We work closely with them to manage the dust. Most of our dust complaints were due to the gravel road and not the mine itself. We spend a lot of money grading and watering that road. Water wise we work well with our neighbours; we have about 8 boreholes of our own on the property that have not been affected by blasting. It is however a different geological formation.</p> <p>I understand that you are upset, there will be an impact, but the reality is we have nowhere else to go, this particular silica quarts deposit is the only one we know of. We employ 3000 people, the rest of the floating industry employs another 3000 people and there is probably 50 000 in the trade and glass industries downstream. If there was silica in a place far from people, we would prioritise that resource, but we have been working on this resource for 10 years. This is the only one we know of. All I can say is</p>

Question / Clarification / Comment	Stakeholder	Response during meeting
		that we are not an unreliable operation. We are hopefully going to be around for the next 70 years, and available in the public space. We do not want to be bad neighbours, but we have to find a way to make this work, otherwise we put the glass, floating and metal industries at risk. We will listen to the law and take the recommendations of the specialists.
Why is this project called the Rietkol project, when the majority of the mining will take place on Modder-east Orchards?	Leon Pretorius	I must apologise for that, I have a report by <i>Pilkington</i> and they called it the Rietkol Project. I have no idea why, but it started off that way and was never changed.
At what stage do you do a rehabilitation and closure plan for the mine?	Stefan Roets	You do it upfront and you have to give a rehabilitation bank guarantee to DMR. The amount is determined by the study, but at Silica Quartz it is over R10 million. The sludge will go back into the pit; the rehabilitation will be the sloping of the high wall area and revegetation. The financial provision is also re-evaluated every year. One of the specialist studies will look at the Rehabilitation and Closure Plan including the Financial Provision.



## 4 CLOSURE

---

The commenting period for other Organs of State and Interested and Affected Parties on the draft Scoping Report ends 19 March 2018.

The image displays two panels, each titled "STAKEHOLDER ENGAGEMENT PLAN", set against a background of a rocky, hilly landscape. The left panel outlines the project phases, while the right panel provides specific details for the commenting period and contact information.

**STAKEHOLDER ENGAGEMENT PLAN**

- Announcement / Scoping Phase
  - Adverts / posters / notifications for registration
  - Background Information Document (BID)
  - Focus Group meetings
  - Availability of draft Scoping Report; commenting period – 30 days
  - Comments & Response report and Final Scoping Report
- EIA Phase
  - Public Open day meetings
  - Dissemination of specialist studies
  - Availability of draft EIAR / EMPr; commenting period – 30 days
  - Comments & Response report and Final EIAR / LMPr

**STAKEHOLDER ENGAGEMENT PLAN**

- Commenting period closes on 19 March 2018
- The reports are available via the following methods:
  - Download from link:  
<https://drive.google.com/drive/folders/1cfoaz1RG8RM7LQ18T6P8DIWo20-juA77usp-sharing>
  - Request a CD – provide postal address
- Submit comments by letter, comment form (notification), or completing the electronic comment form; <https://www.surveymonkey.com/r/C6JDTTY>
- For any queries, contact our PP office at:
  - Tel: 012 543 9093
  - Fax: 086 571 0939
  - Email: [rietkolproject@gmail.com](mailto:rietkolproject@gmail.com)

---

<b>Applicant:</b>	Nhlabathi Minerals (Pty) Ltd
<b>Project:</b>	Rietkol Silica Project: Mining Right, Environmental Authorisation, Waste License and Water Use License Applications
<b>Meeting:</b>	Focus Group Meeting: Land occupants, labourers and local communities
<b>Date:</b>	10 March 2018
<b>Time:</b>	10:00-12:00
<b>Venue:</b>	Emafesini Soccerfield (Plot 152, Modder East Orchards)

---

## MINUTE NOTES

---

### 1 WELCOME & INTRODUCTION

---

The land occupants, labourers and local communities were welcomed and thanked for their time. The purpose of the meeting was explained as follows:

- To provide background on the applicant and the Rietkol Project
- To explain the legal requirements and Environmental Authorisation process
- To present preliminary baseline information and risk identification
- To outline the way forward and further work planned during the EIA Phase
- To obtain insights and inputs from the stakeholders into the environmental authorisation process and specialist studies
- To provide opportunity to stakeholders to raise issues & concerns, or obtain clarity on the information presented in the draft Scoping Report
- To explain how stakeholders can become or stay involved

### 2 ATTENDANCE AND APOLOGIES

---

The team was introduced consisting of the Environmental Assessment Practitioner (EAP), Public Participation team, the Applicant and their advisors, as follows:

- Marietjie Eksteen – Jacana Environmentals – EAP
- Lizinda Dickson and Lucky Ngale – Diphororo Development – Public Participation
- Thabo Sebeya, Mahlatse Mashilo – Nhlabathi Minerals – The Applicant
- Lizette Venter – Erakis – Advisors

An attendance register containing the land occupants, labourers and local communities that attended is attached.

#### **Post meeting note:**

It is noted that the meeting was attended by 135 people. Based on the attendance register 48% are from the settlements neighbouring the project, 15% from Delmas/Botleng, 5% from Eloff and 32% are residing in the broader region. At the meeting approximately 60% of the meeting indicated that they are employed by Pretorius Blomme on the request of Mr Pretorius.

### 3 PRESENTATION

A presentation hand-out was provided and the following discussed:

#### Mineral Right Process



#### Environmental Authorisation

**What is an Environmental Impact Assessment (EIA)?**

- Assessment of the possible positive or negative impacts that a proposed project may have on the environment
- Inclusive of environmental, social and economic aspects
- Provides information relating to the impact from the activities to assist with decision-making



**What is involved in an EIA process?**

- Detailed assessment of the possible positive or negative impacts that a proposed project may have on the environment
- Specialist studies must be conducted
- Consists of two phases:
  - Scoping Phase
  - EIA Phase



#### Environmental Authorisation

**What happens during the Scoping Phase?**

- Introductory part of an EIA
- Baseline environmental investigations (desktop studies)
- To determine what information is available and what will be required to be taken into account during the EIA phase
- Public Participation (Focus Group meetings)
- Development of a Plan of Study



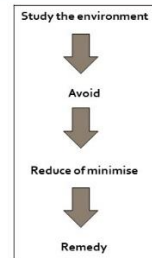
#### Environmental Authorisation

**What happens during the EIA Phase?**

- Impact assessment and modelling
- Assess the impacts on the receiving environment
- Apply the Mitigation Hierarchy
- Further Public Participation (Open Days)
- Determine Financial Provision

**What is Mitigation Measures?**

- Methods to address the risk / impact identified
- Examples of mitigation measures:
  - Avoid: Re-align infrastructure to avoid impact on the community
  - Reduce or minimise: Dust suppression, noise reducing devices
  - Remedy: Rehabilitate disturbed footprint, replace grazing land
  - Environmental monitoring



#### Potential Risks & Benefits

- Community health
  - Airborne pollutants, silica dust and diesel particulate matter
  - Noise, blasting and vibration
- Impact on water sources and boreholes
- Aesthetic impact, visual, lighting (sense of place)
- Impact on burial sites
- Safety risks
  - Increase of crime (influx of people)
  - Fly rock (blasting)
  - Increased traffic (road safety)
- Benefits
  - Job creation & skills development



#### Specialist Studies

- Biodiversity and Wetlands
- Cultural and Heritage Resources
- Soils, Land Use & Land Capability
- Surface and Groundwater Resources
- Air Quality and Noise
- Blasting and Vibration
- Visual / Aesthetics
- Health Impacts
- Socio- and Macro-Economic assessment
- Traffic Study



# Public Participation

## What is Public Participation?

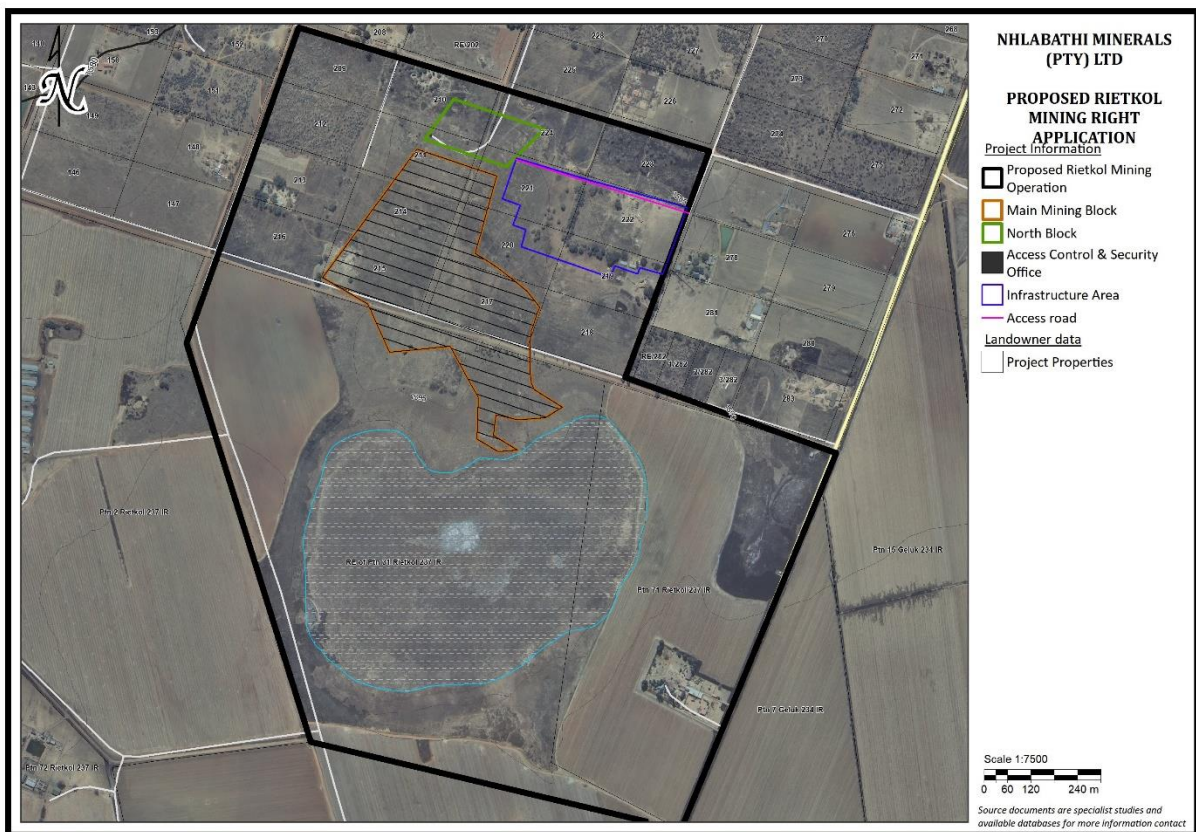
- Public participation involves a process resulting in improved decision-making
- It is a process leading to a joint effort by IAPs, technical specialists, the authorities and the applicant who work together to produce better decisions than if they had acted independently

## Public Participation Principles

- Inclusive consultation
- Sufficient, accessible information to allow meaningful contributions
- Information to IAPs in various ways
- Empower people to understand concepts
- Enough time for comment and exchange information / viewpoints

Lizinda Dickson / Susan van Eeden

Tel: 012 543 9093; Fax: 086 571 0939; Email: rietkolproject@gmail.com



### 3.1 Questions and Discussions

Question / Clarification / Comment	Response / Post meeting note
<p>The mine will only manage to employ 100 people, it is only 5% of the people here, what is going to happen with the rest of the people living here, as there are more than 500 people living here. It is also not guaranteed that all 100 will all be employed from this area due to a lack of qualification and skills.</p>	<p>It is true that only 100 people will be employed. You must remember that it is not possible for one business to employ all people. With employment, for every one person employed in a family up to 5 dependents may be uplifted. At a mine there are skilled and unskilled opportunities, but those that are unskilled can be developed through skills development. If the skills required does not exist in the local area, this can be remedied over time with skills development programmes. Also, benefits are not only focussed on employment, there are procurement and enterprise development opportunities as well as bursaries, internships and learnerships. All these programmes must be described in the 5 year Social and Labour Plan, which forms part of the commitment the mining company makes.</p> <p><i>Post meeting note: In terms of current baseline data, 188 people reside at the three settlements on plot 152, 230 &amp; 226, of which 131 are adults. Of the 131, 40 (30.5%) is employed on current businesses and farms, 4 (3%) are pensioners and 87 (66.4%) are unemployed. Those employed is made up of 19 (74.5%) Unex Roses, 9 (22.5%) Pretorius Blomme, 5 (12.5%) Rossgro, 7 (17.5%) at other businesses.</i></p>
<p>If it is realised during the development of the mine that there are more impacts than what was anticipated by the Environmental Impact Assessment, what will the mine do?</p>	<p>If mining is approved and they start mining, firstly, they need to implement monitoring to see if the impacts identified is actually happening and if they are to the level as predicted. If monitoring shows that it's worse, additional work would need to be done with additional mitigation measures to reduce the impacts. Secondly there will be a grievance procedure at the mine where any impacted person can be in a position to lodge a complaint, which will be part of the monthly report to management and DMR which will be in line with the law. Management will then be in a position to address the complaints. All this will be included in the Environmental Management Programme to ensure you are protected.</p>
<p>We have grave sites and ancestors here, what will happen to this?</p>	<p>Graves will be attended to once that time arise when graves are affected. The families (next of kin) will be consulted. There will be a contact person from the mine that you will deal with. A database of graves will be established with the details of the deceased and families. If it is realized that there is a need to relocate any of the graves, the company will consult the family and reach an agreement with them for the relocation. The cultural activities such as rituals will be allowed in line with the requirements of the family and the law.</p>
<p>We have grown up here, this is our land, what will happen to us? What is going to happen to people who stay around here are you going to look for an alternative place for them? There will be aspects that impact on the community residing here, not all these impacts can be avoided, what will the mine do to protect the community from being negatively impacted.</p>	<p>The Specialist studies (specifically Air Quality, Noise and Blasting), that will determine the likely impacts on the communities, are still underway. Once these studies are complete, we will be able, at the next meeting, to explain to you what those impacts will be, as well as what we propose the mine does to protect the community.</p>
<p>Seeing that you will not be able to employ everybody, those working on farms directly affected by the mine will also be affected. Will you provide farmers with an alternative place to continue their farming, so that we can remain employed, or what is going to happen to them if they cannot continue to farm? Specifically those farms where the mine footprint will be.</p>	<p>The Specialist studies are also looking at those aspects that will impact the farmers and their landuse activities, such as Air Quality, Blasting, Groundwater and Economic Livelihoods. Once these studies are complete, we will be able to present the possible impacts on those properties that are likely to be affected, and propose mitigation measures to avoid or minimize the impacts.</p> <p>There are properties that are directly affected by the mine due to mining or infrastructure placement, these will also be assessed in terms of job losses and economic livelihoods and mitigation measures proposed.</p>

Question / Clarification / Comment	Response / Post meeting note
<p>People are not educated, is the mine willing to educate them, and what happens if the mine does not fulfil its promises.</p>	<p>If the company obtains a Mining Right, they must in terms of that Right, report to DMR every year on the promises that they have made and the progress in terms of keeping those commitments and promises. That includes the Social and Labour Plan commitments, employment, impact on the communities, impact on the landowners and the economic value of the area. They also have to report on the monitoring and substantiate the report with the monitoring data.</p> <p>If promises are not fulfilled, DMR will intervene, and in the worse case the mine is at risk to lose their Mining Right. So there are controls. It will be recommended that a grievance procedure be established where people can lodge complaints, concerns and suggestions, and this will need to be submitted to DMR on an annual basis as well.</p>
<p>The are a few concerns regarding the process (<i>Leon Pretorius</i>).</p> <ol style="list-style-type: none"> <li>1. If you look at what was said about skills development, will you be able to guarantee that those people undergoing skills deveklopment will indeed get a job.</li> <li>2. In terms of employment numbers. If we look at the economic state of the country and how business is thinking in terms of profitability, more businesses are mechanising to cut-down on employment (e.g. how farming was done 10 years ago - with labour, now utilising tractors and machines to do the work). Similarly the mine is not looking for unskilled labour, they are using machines to mine and need skilled labour for those machines. The mine will also not employ more people if the government says so, they will employ the minimum people they need to run a profitable enterprise. Although they might do all the upliftment promises made by building schools, etc, it still doesn't guarantee a job for the guy sitting here that is unemployed. Unfortunately the majority of the communities here are semi-skilled and unskilled, with all due respect.</li> <li>3. I got the feeling in yesterday's and today's meeting, we discuss this mine, but no matter what we say, this mine will go ahead, it is a foregone conclusion.</li> <li>4. We do not fall within the blasting zone. What is going to happen to the surrounding businesses, if the mine blasts and our water is cut-off. If that happens, I shut-down within a week. Everyone working for me, please stand-up. If I have to shut-down, the employment is also gone (<i>approximately 80 people stood up</i>). If I am negatively affected by the blasting, what kind of compensation will be for my business and my workers. How will the mine handle such a damage claim, will I need to proof that blasting damaged my groundwater and that is why my business needed to shut-down.</li> </ol>	<ol style="list-style-type: none"> <li>1. &amp; 2. Employment / Skills Development: Noted.</li> <li>3. Foregone conclusion: What we are busy with now is consultation to explain the process and the Environmental Impact Assessment being done. The impact study will determine the impacted areas / zones. This process is so that we can conduct impact assessments, so that we can determine what the impacts will be.</li> <li>4. As an example Consol owns Silica Quartz at Groenfontein. At that operation we are surrounded by farmers and communities and we have a very good relationship with them. If they have complaints, they come to the mine and we solve them together. Remember that silica is utilised for a number of agricultural products like fertilizer, it is also used to treat water, so it is not a toxic product. Sometimes people expect the worse, but in actual fact the impacts are not as severe as anticipated. Therefore allow the impact assessments to be completed and then we talk about how we prevent those.</li> </ol>
<p>Can the mine provide the type of skills required in order to prepare ourself with the particular skills required, especially those who can afford.</p>	<p>We take note of the request.</p> <p><i>Post meeting note: A list can be provided in the next consultation meeting.</i></p>
<p>What will happen to us, as we are not SA Citizens and work at Leon's farm and we stay there as our accommodation place (Malawi, Mozambique) including plots that have been affected by the mine.</p>	<p>What we are busy with now is consultation to explain the process and the Environmental Impact Assessment being done. The impact study will determine the impacted areas / zones. This process is so that we can conduct impact assessments, so that we can determine what the impacts will be.</p>

Question / Clarification / Comment	Response / Post meeting note
What happens when the boreholes are affected as we know the impacts of various silica mining projects that have affected communities?	We are still in the investigation and consultation stage. The impact study will determine the impacts and propose mitigation measures.
What will happen to the affected boreholes as Leon has asked because we are aware of the boreholes that have been affected in other areas, are we going to be part of the experiment or tests to the boreholes?	We are going to make sure that all the concerns raised in this meeting are tabled for further specialist discussion to assist in providing clarifications to the affected community and landowners.
If Mabona/Leon resist to be moved or relocated what will happen to them?	We are busy with the consultation process to explain the process and the Environmental Impact Assessment being undertaken. The impact study will determine the impacted areas / zones. This process is so that we can conduct impact assessments, so that we can determine what the impacts will be.

## **4 CLOSURE**

---

We are still early in the process, but we have listened to your concerns and have taken note. These will be addressed in the Impact Assessment, and in further engagements we will be able to provide more clarity on them.

The land occupants, labourers and communities were thanked for their participation, and invited for a lunch pack after the meeting.



<b>Applicant:</b>	Nhlabathi Minerals (Pty) Ltd
<b>Project:</b>	Rietkol Silica Project: Mining Right, Environmental Authorisation, Waste License and Water Use License Applications
<b>Meeting:</b>	Focus Group Meeting: Local Government & DWS
<b>Date:</b>	9 March 2018
<b>Time:</b>	10:00-12:00
<b>Venue:</b>	Victor Khanye Local Municipality: Technical Services Building (Corner of Sarel Cilliers Str and 5th Avenue, Delmas)

## MINUTE NOTES

### 1 WELCOME & INTRODUCTION

Victor Khanye Local Municipality was welcomed and thanked for their time. The purpose of the meeting was outlined as follows:

- To provide background on the applicant and the Rietkol Project
- To explain the legal requirements and Environmental Authorisation process
- To present preliminary baseline information and risk identification
- To outline the way forward and further work planned during the EIA Phase
- To obtain insights and inputs from the stakeholders into the environmental authorisation process and specialist studies
- To provide opportunity to stakeholders to raise issues & concerns, or obtain clarity on the information presented in the draft Scoping Report
- To explain how stakeholders can become or stay involved

### 2 ATTENDANCE AND APOLOGIES

The meeting was attended by:


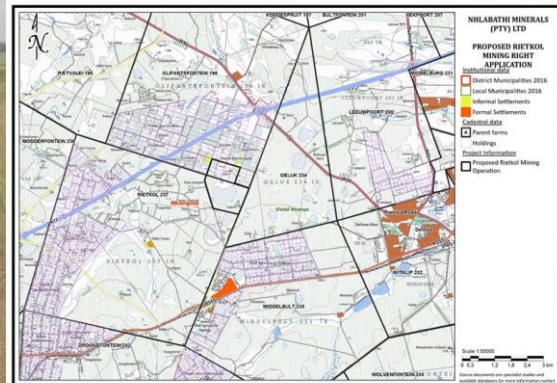
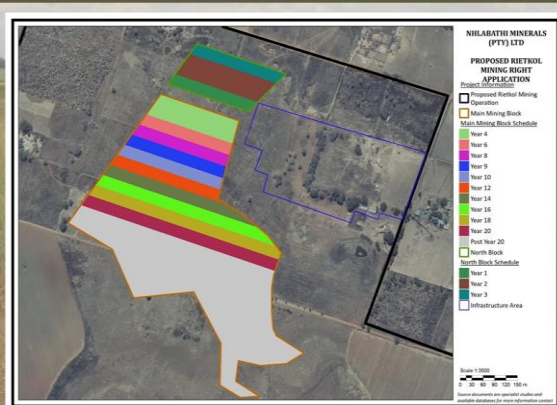
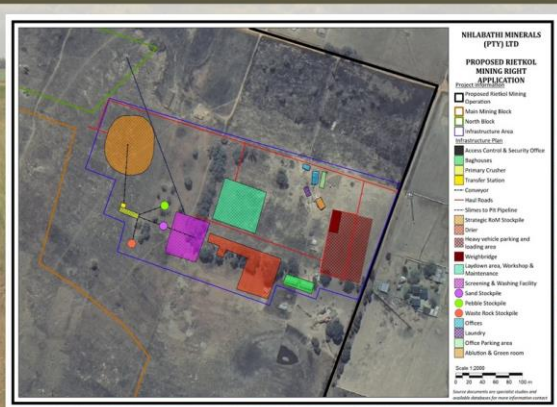
Name & Surname	Organisation	Designation
Tenith Masombuka	VKLM	Town Planner
Jakob Nkabinde	VKLM	Air Quality & Environment officer
Jan Steenekamp	VKLM	Deputy Manager Technical Services
Charol Mbali Mabena	VKLM	Town Planner
Jeffrey Kgire	VKLM	Town Planner
Clr Mashilela	VKLM	MMC Pits – Ward Clr Ward 8
Mahlatse Mashilo	Silica Quartz	Environmental Officer
Bheki Khumalo	Silica Quartz	CEO
Lizette Venter	Erakis	Public Participation
Marietjie Eksteen	Jacana Environmentals	EAP
Lizinda Dickson	Diphororo	Public Participation

Apologies were received from Department of Water and Sanitation, who had other commitments.

### 3 PRESENTATION

A presentation hand-out was provided and the following discussed:

#### 3.1 Project Background

<h3>APPLICANT</h3> 	<h3>PROJECT LOCATION</h3> 
<h3>PROJECT DESCRIPTION</h3> <ul style="list-style-type: none"> <li>Conventional opencast methods to a depth 30 - 50 meters below surface (mbs)</li> <li>Application for life of mine (LOM) of 20 years</li> <li>Mining and related infrastructure:             <ul style="list-style-type: none"> <li>Opencast pits</li> <li>Processing plant (i.e. crushing, wash plant, screening, etc.)</li> <li>ROM and Product stockpiles</li> <li>Administration office facilities (i.e. security building, administration and staff offices, reception area, ablution facilities, etc.)</li> <li>Production facilities (i.e. locker rooms, laboratory, workshops, stores, explosives magazine, ablution facilities, etc.)</li> <li>Access and haul roads</li> <li>Clean and dirty water management infrastructure</li> <li>In-pit disposal of tailings</li> </ul> </li> </ul>	<h3>PROJECT DESCRIPTION (cont.)</h3> 
<h3>PROJECT DESCRIPTION (cont.)</h3> 	<h3>PROJECT DESCRIPTION (cont.)</h3> <ul style="list-style-type: none"> <li>Transport             <ul style="list-style-type: none"> <li>Access for employees &amp; deliveries from R50 along existing gravel road</li> <li>Transport of final product = 27 trucks (one-way) per day along same road</li> <li>Upgrading of road for additional traffic load</li> </ul> </li> <li>Bulk electricity             <ul style="list-style-type: none"> <li>11 kV line on northern border</li> <li>Generators as back-up</li> </ul> </li> <li>Bulk water             <ul style="list-style-type: none"> <li>No water consumed in process, 20% loss in product / evaporation</li> <li>Potable water (washrooms &amp; consumption), dust suppression</li> <li>Requirement (no recycling) = 2.8 – 3.2 MI per day</li> <li>Sourced from existing boreholes</li> </ul> </li> <li>Employment: 100 people at full production</li> </ul>

### 3.2 Legal Requirements and Process



### 3.3 Baseline Information and High Level Impacts & Benefits

#### FAUNA AND FLORA

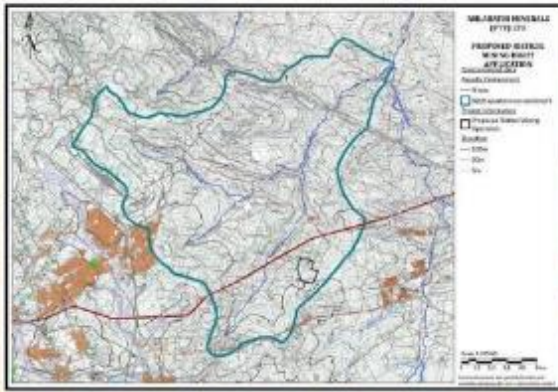
- Habitat Units
- Rocky Grassland
- Disturbed Grassland
- Wetlands
- Agricultural Fields
- Faunal protected species
- Giant bullfrog and Bald ibis
- Floral protected species
- 4 species protected under MNCA
- Medicinal plants
- Alien & invasive species

#### BIODIVERSITY SENSITIVITY MAP

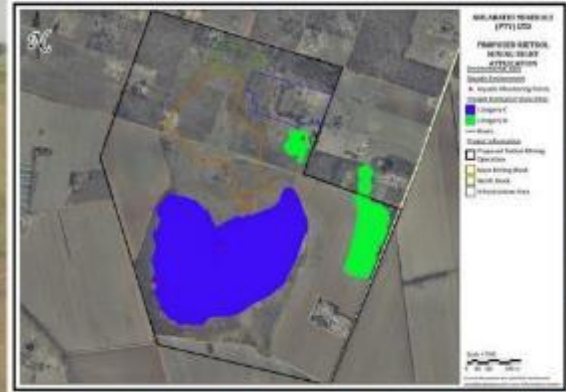
#### CONSERVATION STATUS

#### EXISTING LAND USE

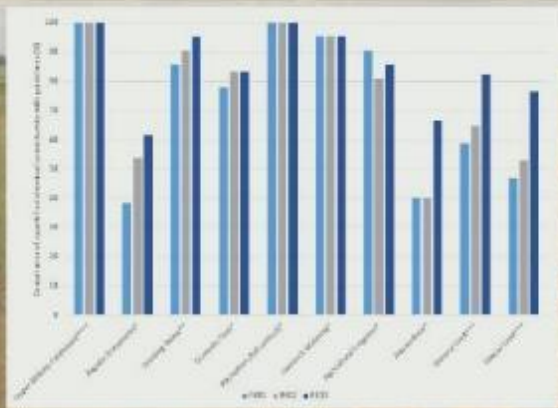
### SURFACE WATER



### WETLANDS



### WATER QUALITY



### SURFACE WATER IMPACT



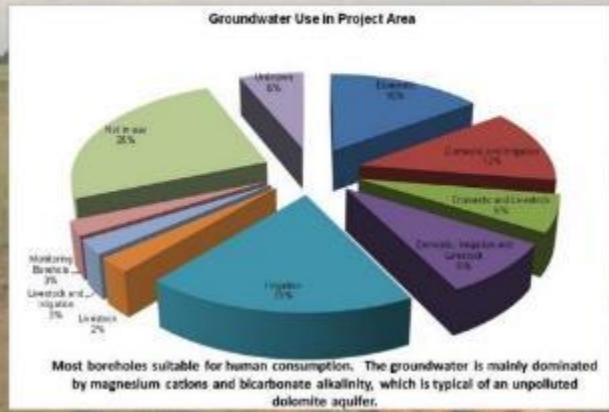
### SURFACE WATER IMPACT

- Targeted quartzite is predominantly composed of inert silica and amount of metal sulphide minerals is negligible
- Thus no acid mine drainage is envisaged
- Leachate & runoff from overburden- and waste rock dumps is expected to be of reasonably good quality, may potentially be high in nitrate and silt content
- Run-off of pollutants (chemicals, hydrocarbons, sewage effluent) from infrastructure areas to be managed
- Reduction in catchment yield low; impacted footprint = 33 ha
- Separation of clean & dirty water, reuse and recycling of dirty water
- Develop Storm Water Management Plan (SWMP)
- Monitoring programme

### HYDROCENSUS



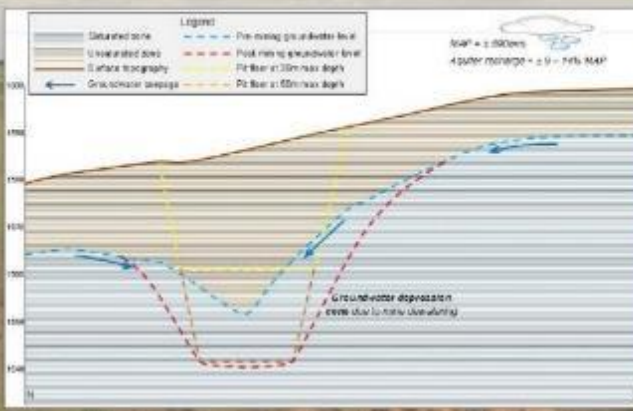
## GROUNDWATER USE



## GROUNDWATER IMPACT

- Groundwater abstraction for domestic purposes and/or farming related activities has already caused a lowering of the local groundwater levels and is believed to have affected the natural groundwater flow patterns and velocities
- Groundwater levels vary between  $\pm 9$  and 100 mbs, with the average being  $\pm 42$  mbs
- Mineable reserve on top of an intrusive dolerite sill and does not penetrate the dolomite aquifer
- Limited impact on the groundwater level drawdown (availability) and quality on weathered zone aquifer
- Underground cave = 2.5 km to the north, no impact envisaged
- Victor Kanye LM wellfield >5 km away, no impact envisaged
- Detail groundwater model
- Monitoring programme

## GROUNDWATER YIELD IMPACT



## AIR QUALITY

- Existing sources
  - Domestic fuel burning
  - Unpaved roads
  - Agricultural
  - Mining activities
- Standards/guidelines
  - Nuisance dust standard:  $< 600$   $\text{mg}/\text{m}^3/\text{day}$
  - $\text{PM}_{10}$  standard: 75 (daily) and 40 (annual)  $\mu\text{g}/\text{m}^3$



## AMBIENT NOISE

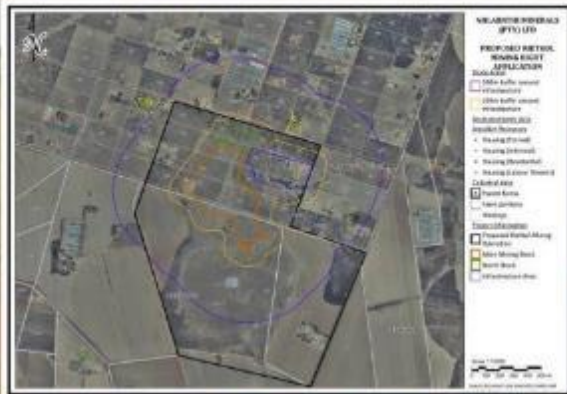
- The area can be classified as "Urban – with major roads" according to the SANS 10103:2008 type of districts. Identified sources in the region include:
  - National Highway (N12) travelling from Johannesburg to Witbank (eMalaheni)
  - Road 50 (R50) travelling from the N12 to Delmas
  - Main tarred road travelling from the R50 south towards Eloff
  - Groupings of greenhouses (especially fans of greenhouses) to the north
  - Gravel road leading from main tarred road on the southern boundary
  - General gravel road network of the region

ID	Name	Req. Daylight (dBA)	Req. Day (dBA)	Req. Night (dBA)
LTM_01	Verduyn-Witbank Road	57.71	54.71	50.04
LTM_02	Burger Home	55.17	52.11	48.26
LTM_03	Woolhouse	53.32	50.45	46.36
Average conditions taking levels as reading from LTM's		55.5	52.5	47.7
SANS 10103:2008 District D - Urban with major roads		60.0	57.0	53.0

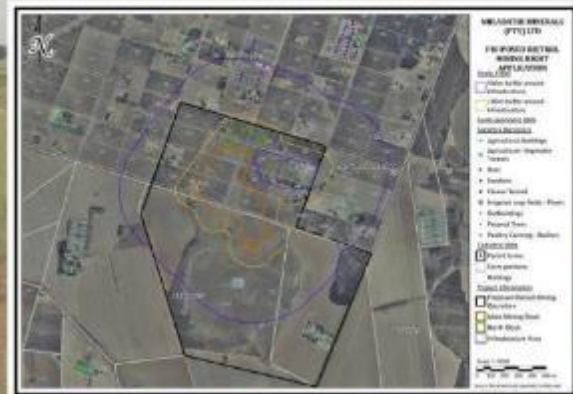
## CULTURAL / HERITAGE RESOURCES



## SENSITIVE RECEPTORS – HOUSING



## SENSITIVE RECEPTORS – AGRICULTURE



## SOCIO-ECONOMIC IMPACTS

- Two informal settlements north and north-western corner
- Plot 226 & 230 (28 households)
- Plot 152 (61 households)
- Agricultural sensitive users:
  - Flower & vegetable tunnels
  - Poultry
- Health aspects – crystalline silica impacts
- Air quality & noise
- Sense of place (visual, night-time lighting)
- Blasting (ground vibration, air blast, fly-rock)
- Increased traffic
- Degradation of groundwater resources (yield & quality)

## SOCIO-ECONOMIC IMPACTS (cont.)

- Land take (purchase)
- Loss of employment opportunities
- Loss of access to productive land and livelihood activities
- Physical displacement of affected worker households and/or labour tenants
- Impact on social well-being
  - Influx of job seekers
  - Population growth pressures
  - Changes in settlement and housing patterns
  - Impacts on community services and facilities
  - Increase in crime
  - Disruption of daily living and movement patterns
- Post-mining rehabilitation and land use

## SOCIO-ECONOMIC BENEFITS

- Job opportunities during construction & operations
- Improved living conditions
- Local procurement opportunities
- Generation of revenue and GDP contribution
- Human Resource & Skills Development programmes
- Local Economic and Infrastructure Development programmes
- Downstream economic opportunities
  - Glass manufacturing industry
  - Glass bottling industries (wine, soda and beer)
  - Building and float glass industries

## SPECIALIST STUDIES

Soils and land capability	SAS Environmental Holdings
Biodiversity / Aquatic systems	SAS Environmental Holdings
Visual	SAS Environmental Holdings
Groundwater	Groundwater Complete
Air Quality & Noise	Royal Haskoning DHV
Traffic	AvzCons Civil Engineering
Blasting	Blast Management & Consulting
Heritage	R&R Cultural Resources
Social Impact Assessment	Diphoro Development
Macro-Economic Assessment	Mosaka Economic Consultants
Health Risk Assessment	AirCheck Occupational Health
Storm Water Management Plan	
Rehabilitation & Closure Plan	

### 3.4 Questions and Discussions

Question / Clarification / Comment	Stakeholder	Response / Post meeting note
The access road, both the Eloff road and the gravel access road, will these be upgraded?	Jan Steenekamp VKLM Deputy Manager: Technical Services	The intention is that the road be upgraded to allow for the additional vehicles, the traffic impact assessment will make recommendations on the level of the upgrade as well as the intersections.
To the south of the planned mine area, there is an access road to other agricultural holdings, what will happen to this road?	Jan Steenekamp VKLM Deputy Manager: Technical Services	The mine schedule is only for the first 20 years, which does not impact on that road, therefore the road will be available for use for the next 20 years. The area will only be needed once expansion is planned after this period. The traffic impact assessment will however make recommendations for future mining.
What will happen if the protected species need to be moved?	Tenith Masombuka VKLM Town Planner	The mine will have to obtain approval from the Mpumalanga Tourism and Parks Agency (MTPA) to relocate the species to a similar habitat.
Is there a possibility that blasting will have an effect on the dolomitic aquifer?	Jakob Nkabinde VKLM Air Quality & Environment officer	At this stage it is envisaged highly unlikely, but we are doing a blasting specialist study, which will provide a more in-depth assessment.
Will a wide range of boreholes be monitored for quality and quantity in the region or only boreholes on the mine, as this is a main concern for landowners in the region? Is the groundwater assessment and monitoring a requirements from DMR?	Tenith Masombuka VKLM Town Planner	The groundwater impact assessment will look at the draw-down (quantity/levels) as well as quality, which we call a pollution plume.  It is a requirement, we need to identify all the boreholes that may be impacted, especially on the neighbouring properties, and the boreholes will be included in the overall monitoring programme.
Did you compare the existing levels with the previous standard or the current standard? I want to make sure the right standards are considered.	Jakob Nkabinde VKLM Air Quality & Environment officer	Maybe you are thinking about PM <sub>2.5</sub> , the standard is lower since 2016. For PM <sub>10</sub> the daily average is 75, and annual average is 40. For PM <sub>2.5</sub> the daily average was 65 until 2016 and then it was lowered to 40. In terms of our dispersion model we will look at dust fall-out, PM <sub>10</sub> and PM <sub>2.5</sub> .
When was the air quality monitoring done?	Jakob Nkabinde VKLM Air Quality & Environment officer	It was done in 2016 when we commenced with the baseline studies.
Once the results and modelling is available we will provide comments on the air quality.	Jakob Nkabinde VKLM Air Quality & Environment officer	Noted.
In terms of your information, noise levels are already high.	Clr Mashilela VKLM Ward Councillor	It is mainly due to the traffic on the N12 and R50.
The ruins you indicate there, are they declared in terms of the Heritage Resources Act?	Jeffrey Kgire VKLM Town Planner	They are not declared.
Have you identified a place where the affected graves can be moved to?	Clr Mashilela VKLM Ward Councillor	Not at this time, a specific process for grave relocation will be followed prior to mining affecting that specific area (which may only be in 14 years' time). The process involves the next of kin, the municipality, advertisements, and the process will ensure proper permissions are obtained.

<b>Question / Clarification / Comment</b>	<b>Stakeholder</b>	<b>Response / Post meeting note</b>
What health effects is possible?	Jakob Nkabinde VKLM Air Quality & Environment officer	Mostly silicosis. However, it is not unique to silica mining, any construction or building site has a silicosis health risk.
Do you foresee relocation for this project?	Clr Mashilela VKLM Ward Councillor	Once all specialist studies are complete, a cumulative impact zone will be determined, and only at that time will we be able to determine if resettlement is required. At this stage, the first approach will be to avoid resettlement.
Is the development focussed on only mining, or does Consol plan to also establish a factory on the properties?	Jan Steenekamp VKLM Deputy Manager: Technical Services	The application is only for mining and processing (crushing and washing). The establishment of a factory for glass manufacturing is not planned at this stage.
What SLP programmes are you planning? The Victor Khanye area is volatile when it comes to benefits and how these are implemented. It would be better that you work closely with us, so that any problems can be foreseen, and we can prepare for it.	Tenith Masombuka VKLM Town Planner	We have learned a lot with Silica Quartz of the sensitivities of the area. We have an existing SLP at Silica Quartz with projects that we are implementing. Late last year we completed toilets in the Waaikraal area, and a number of other projects. We have noticed that we need to focus on procurement, and we have seen that there aren't many well established businesses in the local area. Therefore we have an enterprise development programme which assists existing business to become fully fledged businesses so that they can become suppliers to the mine. We will utilise the same programme for this mine.
What about bursary programmes?		We have certain commitments for skills development and training in the local communities. We are currently running a Bursary Programme, and we work closely with local schools. This year we have included a bursar from the farming community. We also have 10 learnerships to provide in-job training and build capacity. Most of these people are from the farming community. This mine will have similar programmes.
Would it be possible for VKLM to obtain a copy of the database of the informal settlements.		We have conducted a house-to-house survey of the nearest informal settlements, and have their education levels and skills. This information will be utilised to assess skills availability in the Social Impact Assessment (SIA). Yes we can provide you with the information. We will also be looking at influx in the SIA.
When is the community meeting? Where is the community meeting going to be held?	Clr Mashilela VKLM Ward Councillor	At the local soccer field at Emafensini, a tent, chairs, food and water have been organised for the community.
Thank you for the presentation, it is at an early stage and we would be able to provide more comments once the specialist studies are available.	Jan Steenekamp VKLM Deputy Manager: Technical Services	



## 4 CLOSURE

---

The commenting period for other Organs of State and Interested and Affected Parties on the draft Scoping Report ends 19 March 2018.

The image shows two side-by-side panels, each titled "STAKEHOLDER ENGAGEMENT PLAN". The background of both panels is a landscape with a large, light-colored rock formation in the foreground and a hazy sky. The left panel lists the project phases and activities, while the right panel provides specific details for the commenting period and contact information.

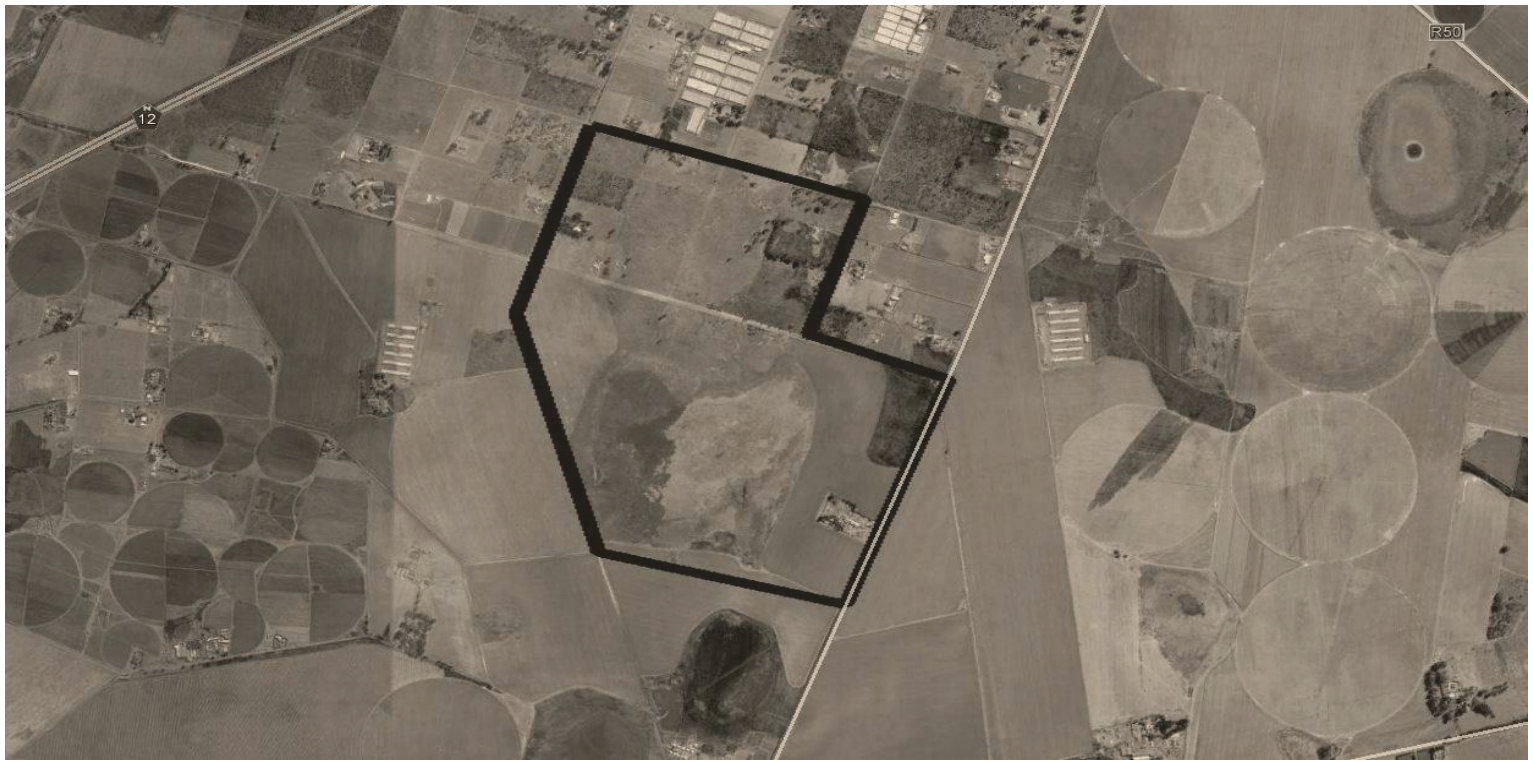
**STAKEHOLDER ENGAGEMENT PLAN**

- Announcement / Scoping Phase
  - Adverts / posters / notifications for registration
  - Background Information Document (BID)
  - Focus Group meetings
  - Availability of draft Scoping Report, commenting period – 30 days
  - Comments & Response report and Final Scoping Report
- EIA Phase
  - Public Open day meetings
  - Dissemination of specialist studies
  - Availability of draft EIA / EMPs, commenting period – 30 days
  - Comments & Response report and Final EIA / EMP

**STAKEHOLDER ENGAGEMENT PLAN**

- Commenting period closes on 19 March 2018
- The reports are available via the following methods:
  - Download from link: <https://drive.google.com/drive/folders/1cfoaz1RG8RM7lQ1LBT6P8DWo2O-juA7?usp=sharing>
  - Request a CD – provide postal address
- Submit comments by letter, comment form (notification), or completing the electronic comment form: <https://www.surveymonkey.com/r/C6JDTTY>
- For any queries, contact our PP office at:
  - Tel: 012 543 9093
  - Fax: 086 571 0939
  - Email: [rietkolproject@gmail.com](mailto:rietkolproject@gmail.com)

# Appendix 1-6 Comments and Response Report



# **PROPOSED RIETKOL MINING OPERATION**

---

## **Comments and Response Report**

**5 May 2021**

# TABLE OF CONTENTS

<b>1</b>	<b>DIRECTLY AFFECTED PARTIES.....</b>	<b>3</b>
1.1	Comments from MRA Landowners.....	3
1.2	Comments from MRA Land Occupants.....	25
1.3	Comments from Land Claimants.....	25
1.4	Comments from the Municipalities.....	25
1.5	Comments from Organs of State.....	29
<b>2</b>	<b>OTHER AFFECTED PARTIES.....</b>	<b>32</b>
2.1	Comments from Neighbouring Landowners.....	32
2.2	Comments from Neighbouring Land Occupants.....	51
2.3	Comments from Landowners within a 1km radius (not direct neighbours).....	73
2.4	Comments from Landowners outside the 1km radius.....	103
<b>3</b>	<b>OTHER INTERESTED PARTIES.....</b>	<b>109</b>

# 1 DIRECTLY AFFECTED PARTIES

## 1.1 Comments from MRA Landowners

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
1	<p><i>Translated:</i> I would like to request that you make available the full details of the impact assessment when it is complete. I would also like to engage with the air quality specialists regarding the type of tests they will be conducting. A survey of silica (fallout) before and after/during mining is of utmost importance and it has to include the difference in crystal form. (I unfortunately do not know what the name for the test is, which is why I want to talk to them). Substantial water issues are also of importance to us personally. Good luck with the general public in the area. The mine will not be received with open arms at all. As I have learned, legal advice is already being obtained regarding the misleading "Rietkol" instead of Modder-East orchards</p>	<p>Van der Walt, Piet Plot 213 MRA Landowner Email 27 Jul 2016</p>	<p><i>Translated:</i> As described in the Background Information Document, the process will be conducted through two phases (the Scoping and EIA Phases) where opportunity will be provided to the public for participation, input and provision of information regarding the various specialist studies. The first report that will be made available is the Scoping Report, which will basically describe the Environment Baseline (which is the current status) and provide details of further in-depth specialist studies. Only after this report and further interactions with the public will the full environmental impact study be compiled and made available. Thank you for the information you provided, we have directed it to our groundwater and air quality specialists for further investigation.</p>
2	<p><i>Translated:</i> Is anything happening on the project, looks like it has been cancelled.</p>	<p>Van der Walt, Piet Plot 213 MRA Landowner Email 27 Jul 2016</p>	<p>The same status as was communicated in October 2016 prevails. We will inform you once the process commences.</p>
3	<p>Is this water source licensed / registered?</p>	<p>Van der Walt, Piet Plot 213 MRA Landowner Meeting 9 Mar 2018</p>	<p>In parallel to this process, the applicant must apply for a water use license.</p>
4	<p>I am at the van der Walt property, and no Air Quality baseline study was done at my place. There was a Noise Assessment done but not air quality. There was a machine that measured noise, but there was nothing that measured dust fallout. I would propose to everyone to have their lung function tested before the mine starts.</p>	<p>Van der Walt, Piet Plot 213 MRA Landowner Meeting 9 Mar 2018</p>	<p>The noise and air quality baseline monitoring were done at the same time. The teams moved together. It is not measured with dust buckets. It is measured with a specific machine that measures particulate matter.</p>
5	<p>What risks do we have for Silicosis?</p>	<p>Van der Walt, Piet Plot 213 MRA Landowner</p>	<p>With Silicosis, the major risk is when you crush the silica. When you wet the material silicosis goes away, otherwise we would not be able to go to the beach. One of the products we manufacture is utilised for water</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Meeting 9 Mar 2018	filtration. Therefore, there is no risk associated with the product. The risk is during crushing, and you need to control that. Where miners have suffered from Silicosis it is normally underground or in confined spaces over a long period of time. It can be very effectively controlled and managed, and the mineworkers are at a higher risk than people that are residing in the surrounding area. We are required to scan our staff regularly and report to DMR.
6	Factors that will influence our business are as follow: WATER: live birds require big amounts of water to grow. The chicken houses need water for cleaning. AIR QUALITY: Dust will cause lung cancer etc. NOISE: Will prevent birds from eating, therefor they won't grow. They will also suffer heart attacks. SECURITY: Theft will be a huge problem due to extra feet in the nearby area.	Rossouw, Adriaan Rossgro Pluimvee Rietkol 327 IR Ptn 31, 71 MRA Landowner Email 4 Mar 2016	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. The concerns raised by Mr Rossouw will be forwarded to the specialists for consideration during their assessments. Note: A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis.
7	I act under instructions and a mandate received from the Rossgro Group of Companies, represented by Dr. N Rossouw (hereinafter referred to as "my client"). The above---mentioned properties are owned by Magnum Eggs (Edms) Bpk, Rossouw Pluimvee Braaikuikens (Edms) Bpk, Rustig Landgoed (Edms) Bpk and Rossgro Voere (Edms) Bpk, all companies in the Rossgro Group of Companies. My client operates an extensive Egg Producing, Chicken Broiler and Chicken Feed Stock business on the above properties which are within and adjacent to the proposed mining area of the proposed Rietkol Silica Mine. I refer to the Background Information Document ("BID") attached to your letter dated 12 February 2016 and which came to the knowledge of my clients, as well as your latest letter to affected and interested parties dated 6 October 2016. You are hereby advised that my client as referred to above are affected and an interested party, and you are requested to register it, and the writer as its authorized representative, on your data base for this project, and advise on all intended documentation, reports and meetings as may be submitted and proposed in future; the contact details as which appear on this letterhead.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner Email 4 Nov 2016	We acknowledge receipt of your letter and confirm that you have been registered. Please note that a delegation from Consol will contact you for a meeting.  A meeting was held between Rossgro and Nhlabathi (Consol) on 10 November 2016. The meeting was held to introduce representatives from the owners' team and to outline the proposed mining project and the way forward. The threats related to the impact of mining on farming activities were highlighted by Rossgro. In respect of the request for a copy of the draft Mining Work Programme and Social and Labour Plan, Consol will make this available once the Mining Right application has been accepted by the CA, but excluding any information Consol may deem confidential.  Note: Also refer to further responses on comments raised by Mr Minnaar on behalf of his clients, received on 18 February 2018.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>We take notice of your notification that “the project is still in the early phase of planning and that no formal applications have been submitted to Government”.</p> <p>Kindly advise when application for the Mining Right has been made, and at that time, kindly let me have a copy of the Acceptance Letter of the Regional Manager, Mpumalanga Region of the Department of Mineral Resources, as well as copies of the draft application Sketch Plan, the draft Mining Works Programme and the draft Social and Labour Plan.</p> <p>Your attention in this respect is drawn to the provisions of Regulation 40(2) of the EIAR which states that “The public participation process contemplated in this regulation must provide access to all information that has or may have the potential to influence any decision with regard to an application...”</p> <p>You are advised, at this earlier stage of the proposed project that my client will suffer irreparable loss and damages should the proposed mine be established on its properties and adjacent thereto. Environmental degradation associated with silica mining such as air pollution, dust pollution, noise and water depletion is not conducive to the business of my client as explained above.</p> <p>My client reserves the right to elaborate on the potential environmental, financial and social impact that the proposed mine will have on its business at the appropriate time.</p> <p>It is placed on record that the proposed development of this project together with new coal mines adjacent to my client’s operations which are currently planned will have a cumulative impact on the business operations of my client specifically, and to the chicken industry in the region in general. This cumulative impact from an economical, social and environmental perspective should be investigated and included in the Scoping Report when it is drafted.</p> <p>The new coal mine projects which will effect the business of my clients are: Palmietkuilen, Eloff Mining (Exxaro), Kangala Colliery Extension (Universal Coal), Leandra South, and Anglo Leslie 2. Information on all these projects is in the public domain and can be researched by you.</p>		

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>My clients reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above.</p> <p>Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA.</p> <p>The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved.</p>		
8	<p>I act under instructions and a mandate received from the Rossgro Group of Companies, represented by Dr. N Rossouw (hereinafter referred to as “my client”). The above-mentioned properties are owned by Magnum Eggs (Edms) Bpk, Rossouw Pluimvee Braaikuikens (Edms) Bpk, Rustig Landgoed (Edms) Bpk and Rossgro Voere (Edms) Bpk, all companies in the Rossgro Group of Companies.</p> <p>The comments to the Draft Scoping Report (“DSR”) must be read in conjunction with the contents of my letter to you dated 4 November 2016.</p> <p>It is noted in Annexure 1 of the DSR that “Consol will make available the draft MWP and SLP, once the Mining Right application has been accepted by the CA, but excluding any information Consol may deem confidential”. We await the receipt thereof and reserve the right to add additional comments to the DSR or subsequent documents once we have scrutinized the contents thereof.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others. MRA landowner Email 18 Mar 2018</p>	<p>Noted. The MWP and SLP will be made available as soon as the application was accepted by the DMR.</p>
9	<p>I will now deal with the contents of the DRS and supporting baseline studies applicable to the DSR relevant to the my client’s, extensive Egg Producing, Chicken Broiler and Chicken Feed Stock business (“the business”) on the above properties which are within and adjacent to the proposed mining area of the proposed Rietkol Silica Mine. It must not be construed or implied that my client necessarily agree with the contents of the DSR which we do not specifically address in this letter, and my client’s rights are reserved to comment in future on any of those issues if it deems it necessary, and once it is in receipt of the draft Environmental Impact Assessment Report and the necessary Environmental Specialist Reports which will follow the DSR.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others. MRA landowner Email 18 Mar 2018</p>	<p>Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. The potential impact on the economic activities of Rossgro will be assessed as part of the macro-economic impact assessment.</p> <p>The possible main macro-economic impact could be the possible impact on the available water and quality of the water. This will be determined applying the groundwater specialist report.</p>



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>5. You are advised, at this early stage of the proposed project that my client will suffer irreparable loss and damages should the proposed mine be established on properties adjacent or nearby to the affected properties.</p> <p>6. Environmental degradation associated with mining such as air pollution, dust pollution, noise, water depletion and polluted water are not conducive to the business of my client as explained above.</p> <p>7. The below mentioned studies should also focus particular on the chicken business of my client also with regard to the health and well-being of the chickens, and anti-pollution measures with regard to the contamination of feed stock with dust and silica dust should be investigated.</p>		
10	<p><u>Air Pollution:</u> The Environmental Specialist should investigate and evaluate the effect that dust, especially silica dust and dust emanating from the proposed mine, may have on the business of my client. It is noted in this section of the DSR that <i>“There are numerous planned and existing mines located near the proposed Rietkol Project. There exists a potential that air quality impacts from other mines could influence the cumulative air quality impacts at and near the site.”</i> Dust monitoring points must be installed at the business site and must be regularly monitored. The Environmental Specialist must investigate such cumulative effect.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others. MRA landowner Email 18 Mar 2018</p>	<p>Noted. The concerns raised will be forwarded to the air quality specialist for consideration during their assessments. Baseline particulate matter (PM) monitoring was conducted and the results presented in the Scoping Report (Par 8.8.3). Further monitoring will be conducted during the EIA Phase to confirm the baseline air quality in the area. Dust monitoring will be implemented on granting of the mining right, prior to any construction activities. Cumulative effects will be investigated as far as it is practical and relevant. The regional air quality will be taken into account to identify any cumulative effects.</p>
11	<p><u>Noise:</u> The Environmental Specialist should investigate and evaluate the effect that noise emanating from the proposed mine may have on the business of my client. The cumulative effect, which planned and existing mines may have on the noise levels, should also be investigated. Noise associated with blasting should also be investigated.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others. MRA landowner Email 18 Mar 2018</p>	<p>Noted. The concerns raised will be forwarded to the noise specialist for consideration during their assessments. Noise associated with blasting will be included in the assessment. Cumulative effects will be investigated as far as it is practical and relevant.</p>
12	<p><u>Blasting and Ground Vibration:</u> The Environmental Specialist should investigate and evaluate the effect that blasting and ground vibration emanating from the proposed mine may have on the business of my client.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103</p>	<p>Noted. The concerns raised will be forwarded to the blasting specialist for consideration during their assessments. As indicated above specific attention will be given to the question of influence on chickens. Possible impacts will need to be determined first and then evaluation made.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner Email 18 Mar 2018	
13	<p><u>Water Quality and Quantity:</u> We reserve the right to comment on the above subjects once the required Environmental Specialist Study, as part of the Draft EIA, has been submitted to my client for comments. The comments in the DSR, namely that, “<i>Clear separation of clean and dirty water associated with the proposed Rietkol Project is deemed essential and strict planning in line with the requirements of Regulation GN704 is deemed essential</i>” is noted and the Applicant is requested to investigate the mitigation factors in order to guarantee the clear separation of clean and dirty water associated with the proposed mine. It is noted in the DSR that “<i>A great demand for groundwater arises from the agricultural sector with large-scale irrigation practices occurring extensively in the Delmas area mainly to produce maize, soya beans and vegetables (summer and winter). Meat and poultry abattoirs also make use of large volumes of water for their manufacturing processes</i>”. It is also noted in the DRS that “<i>... groundwater abstraction for domestic purposes and/or farming related activities has already caused a lowering of the local groundwater levels and is also believed to have affected the natural groundwater flow patterns and velocities</i>”. The Applicant should therefore, in the light of the above preliminary and baseline studies, clearly investigate the effect that water usages at its proposed mine will have on the available water sources for the area, as future water demands is likely to cause a decrease in water availability in the area with the result that my client’s business, and the agricultural activities in the area in general, will suffer loss and damage.</p>	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner Email 18 Mar 2018	<p>Noted. A Storm Water Management Plan will be developed during the EIA Phase, which will detail the separation of clean and dirty water, and the design requirements. This will include the development of a site water balance, which will determine the make-up water requirements after reuse and recycling of the dirty water generated on site. Groundwater impacts, both on yield and levels will be investigated in detail by the groundwater specialists and will include the impact associated with the mine’s abstraction requirements for make-up water.</p>
14	<p><u>Effect of Silicosis on Human-beings and Animals:</u> Environmental and Scientific Studies should be undertaken to evaluate and to investigate the effect that silica dust emanating from the proposed mine may have on the inhabitants of the area and specifically on chickens.</p>	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103	<p>A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis. There is sufficient scientific literature that indicates that animals can also contract silicosis. Silicosis is a progressive illness that develops over many years, even decades. With a life expectancy of 10 years for chickens, the</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner Email 18 Mar 2018	effect will thus be low. If the dust fallout is managed to an acceptable standard for humans, no impact is expected on the chickens.
15	13. <u>Socio-economic Impact</u> : The social and financial impact of the employees of the business should be investigated and in the event that the business has to close down due to the negative impact that the proposed mine would have on the business as explained above. The financial impact on the business must be investigated as well. In this regard you are referred to the provisions of Chapter 5, Section 23(2)(b) of the National Environmental Management Act, No. 107 of 1998 (NEMA) which provides that the Applicant must identify, predict and evaluate the actual and potential impact on, inter alia, the socio-economic conditions of the area, in this case, specifically to the business of my client.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner Email 18 Mar 2018	The potential impact on the economic activities of Rossgro will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment. The possible main macro-economic impact could be the possible impact on the available water and quality of the water. This will be determined applying the groundwater specialist report. In addition, a social impact assessment will be undertaken to address the impacts on the surrounding community and land use activities.
16	14. <u>Cumulative Impact</u> : It is placed on record that the proposed development of this project together with new coal mines adjacent and nearby to the business that are currently planned will have a cumulative impact on the business operations of my client specifically, and to the chicken industry in the region in general. This cumulative impact from an economical, social and environmental perspective should be investigated and included as part of the specialized environmental studies. The new coal mine projects which will affect the business of my clients are: Palmietkuilen, Eloff Mining (Exxaro), Kangala Colliery Extension (Universal Coal), Leandra South, and Anglo Leslie 2. Information on all these projects is in the public domain and can be researched by the Applicant.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner Email 18 Mar 2018	Cumulative effects will be investigated as far as it is practical and relevant. It is noted that the closest operational mine to the proposed Rietkol Project is more than 8 km away (Kangala Coal).
17	15. <u>Objections in terms of Section 10 of the MPRDA</u> : My clients reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above. Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA. The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner Email 18 Mar 2018	Noted. The MWP and SLP will be made available as soon as the application was accepted by the DMR.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
18	Will you tar the access road into the mine?	Piet Kotze Plot 217, 220, 221, 222, 223 MRA landowner Meeting 9 Mar 2018	The Eloff road, which is already tarred, will be upgraded. The access road into the mine will also be upgraded but not tarred. We are busy with a traffic impact assessment study that will make further recommendations.
19	Will the Traffic Impact Assessment be made available to the public?	Piet Kotze Plot 217, 220, 221, 222, 223 MRA landowner Meeting 9 Mar 2018	Yes, all specialist studies will be made available with the Environmental Impact Assessment Report (EIAR).
20	What is the total water demand for the mine? Is the water requirement you indicated, for total use, just the plant or for replenishment.	Piet Kotze Plot 217, 220, 221, 222, 223 MRA landowner Meeting 9 Mar 2018	The total use with no recycling is estimated 2.8 – 3.2 Megalitres per day. We are busy with a detailed water balance indicating recycling and losses, and will then be able to indicate the exact volume of make-up water required. About 80% will be recycled, therefore the final requirement will be much lower than the figures indicated here.
21	Your source of water will be groundwater, will the use of the groundwater affect anyone else owning properties that are using groundwater. Will their borehole levels drop?	Mr Wocke Plot 218 & 219 MRA Landowner Meeting 9 Mar 2018	Questions will be answered on the groundwater slide, and fully addressed in the Groundwater Specialist study and EIAR.
22	Will they take into account the dissolved solids produced from the mining operation?	Mr Wocke Plot 218 & 219 MRA Landowner Meeting 9 Mar 2018	Questions will be answered on the groundwater slide, and fully addressed in the Groundwater Specialist study and EIAR.
23	This blasting, with the rocks that we have here, will they look at damages to the houses and the potential for sinkholes?	Mr Wocke Plot 218 & 219 MRA Landowner Meeting 9 Mar 2018	This will be addressed in the specialist studies, with specific reference to sinkholes.
24	Kindly be so kind as to send me a clearer map of the property that this operation covers.	Janice Oosthuizen Rossgro 16 Feb 2021	A clearer map was sent 16 Feb 2021 via e-mail.
25	I act under instructions and a mandate received from the Rossgro Group of Companies represented by Dr. Naude Rossouw ("my client"). The affected properties owned by the respective companies in the Rossgro Group of Companies are as follows: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Pluimvee- Eiers (Edms) Beperk - Highveld Packing Station;	Johann Minnaar on behalf of Rossgro Group of Companies: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Pluimvee- Eiers (Edms)	Noted.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers;</p> <p>The property as referred to in paragraph 1 above falls within the proposed mining area and the properties as referred to in paragraph 2 above are in close proximity of the proposed mining area. All the above properties are hereinafter jointly and severally referred to as “the affected property”.</p>	<p>Beperk - Highveld Packing Station; 2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers 24 Feb 2021</p>	
26	<p>My client has received the Notification Letter and Basic Information Document ("BID") with regards to the above-mentioned applications.</p> <p>The Applicant is advised that my clients also received some time ago an application for a prospecting right for coal and the applicable application for an environmental authorisation from a company called Motau Mining Services (Pty) Ltd under DMRE Reference No.MP30/5/1/1/2//16488 PR. The Applicant is called upon to advised my client how it intends to mine for silica when coal will in future be mined in the same mining area.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Plumvee- Eiers (Edms) Beperk - Highveld Packing Station; 2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers 24 Feb 2021</p>	Noted.
27	<p>My client, as landowner and commercial farmer of the above-mentioned property, is an Affected and Interested Party in terms of the provisions of the Mineral and Petroleum Resources Development Act, No. 28 of 2002 (“MPRDA”), as amended by the Mineral and Petroleum Resources Development Amendment Act, No. 49 of 2008 (“MPRDAA”) the Environmental Impact Assessment Regulations, No. R 982 of 4 December 2014 (“EIAR”) read with the National Environmental Management Act, No.107 of 1998 (“NEMA”), and the National Water Act, No. 36 of 1998 (“NWA”). Your attention is drawn to the provisions of Regulation 40(2) of the EIAR which states that “The public participation process contemplated in this regulation must provide access</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Plumvee- Eiers (Edms) Beperk - Highveld Packing Station; 2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed</p>	Request was addressed through a response to Johann Minnaar sent on 15 March 2021. Information was made available, but excluding any information deemed confidential.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>to all information that has or may have the potential to influence any decision with regard to an application...”            In order for my client to be placed in apposition to ascertain how it rights as land owner and commercial farmer may be affected by the above-mentioned applications, and to be able to study and to scrutinize the contents of the above statutory required documentation, you are requested to provide my client with copies of the following documentation which the Applicant has submitted to the DMR when it has applied for a mining right right in terms of the provisions of Section 22 of the MPRDA, namely:</p> <ol style="list-style-type: none"> <li>1. Acceptance Letter received from the Department of Mineral Resources confirming the acceptance of the application for a Mining Right;</li> <li>2. Draft Mining Work Programme;</li> <li>3. Draft Social and Labour Plan</li> <li>4. The technical competency of the Applicant;</li> <li>5. The financial resources of the Applicant;</li> <li>6. The BEE status of the Applicant.</li> </ol>	<p>(Edms) Beperk - chicken broilers            24 Feb 2021</p>	
28	<p>You as the Environmental Assessment Practitioner (“EAP”) must register my client as Affected and Interested Party as such, and put its detail, and my firm as its authorized consultant, on your data base for this Project, and notify and advise my client and the writer with all public consultation notices and future documents and correspondences regarding the consultation process.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies:            1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Plumvee- Eiers (Edms) Beperk - Highveld Packing Station;            2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers            24 Feb 2021</p>	<p>Noted. Both the client and consultant has been registered on the I&amp;AP list and will receive all future correspondence.</p>
29	<p>My client is a commercial farmer which operates an extensive egg production, chicken broilers, feed stock facilities, egg packing stores and associated activities on the affected property, and on which affected property are also</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies:</p>	<p>Noted.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	infrastructure associated with the above business enterprise. See the various facilities above.	1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Pluimvee- Eiers (Edms) Beperk - Highveld Packing Station; 2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers 24 Feb 2021	
30	It is common cause that my client will suffer loss and damage to its entire business should mining in future take place on the affected property. Noise, air and water pollution will have a serious effect on egg and chicken production.	Johann Minnaar on behalf of Rossgro Group of Companies: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Pluimvee- Eiers (Edms) Beperk - Highveld Packing Station; 2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers 24 Feb 2021	Your concerns around noise, air and water pollution and the potential impact on your client's businesses are noted and will be considered during the EIA process. Specifically, potential impact on the economic activities of Rossgro will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment.
31	You are alluded to the fact that my client sells eggs to retailers which have very strict requirements with regard to hygiene and quality control. There are also statutory requirements that my client has to comply with regarding food production for human consumption. The contamination of eggs by silica, and the dust generated by silica mining, will have a serious impact on the egg packing stores, and will render eggs unfit for human consumption, with the consequence that retailers will stop buying eggs from my	Johann Minnaar on behalf of Rossgro Group of Companies: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Pluimvee- Eiers (Edms) Beperk - Highveld Packing Station;	Your concerns around air pollution and the potential impact on your client's businesses are noted and will be considered during the EIA process. Specifically, potential impact on the economic activities of Rossgro will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	client. My client will as a result of the aforesaid suffer irreparable loss and damage.	2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers 24 Feb 2021	
32	My client also takes notice, with great concern, that Portion 71 of Rietkol falls within the mining area, and is very close to the proposed opencast pit. The relocation of its packing stores will have a very serious financial and logistical impact on its business at large.	Johann Minnaar on behalf of Rossgro Group of Companies: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Plumvee- Eiers (Edms) Beperk - Highveld Packing Station; 2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers 24 Feb 2021	Noted. The potential impact on the economic activities of Rossgro will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment.
33	My client reserves the right to amplify its concerns and objections once it has been provided with the documents as requested above, as well as the documents that are required in terms of the EIAR and NEMA. The letter is written without prejudice to my client's rights which are herewith duly reserved. Kindly acknowledge receipt.	Johann Minnaar on behalf of Rossgro Group of Companies: 1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Plumvee- Eiers (Edms) Beperk - Highveld Packing Station; 2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers 24 Feb 2021	Noted. Receipt acknowledged via email on 24 Feb 2021.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	I act under instructions and a mandate received from the Rossgro Group of Companies represented by Dr. Naude Rossouw ("my client").	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Noted.
34	<p>The affected properties owned by the respective companies in the Rossgro Group of Companies are as follows:</p> <ol style="list-style-type: none"> <li>1. Portion 71 of the Farm Rietkol 237 IR owned by Rossouw Pluimvee- Eiers (Edms) Beperk - Highveld Packing Station;</li> <li>2. Portions 2, 40, 41, and 42 of the Farm Rietkol 237 IR owned by Rustig Landgoed (Edms) Beperk - chicken broilers;</li> </ol> <p>The property as referred to in paragraph 1 above falls within the proposed mining area and the properties as referred to in paragraph 2 above are adjacent and in close proximity of the proposed mining area (see locality map in Draft Scoping Report).</p> <p>All the above properties are hereinafter jointly and severally referred to as "the affected property".</p>	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Noted.
35	<p>My client has received the Draft Scoping Report ("DSR") with regards to the abovementioned applications. The responses as contained in this letter must be read in conjunction with the responses as set out in our letter to you dated 24 February 2021.</p> <p>It is also recorded that the comments, objections and concerns raised at the time when the first application for a mining right and environmental authorisation was made by the Applicant during March 2018 must be read in conjunction with the comments to the now applicable DSR, <i>mutatis mutandis</i>. The contents of the responses of my client to the then Draft Scoping Report, the Environmental Specialised Studies and the Draft Environmental Management Programme Report must be included in respective Reports as applicable.</p>	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Noted.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	It must not be construed or implied that my client necessarily agree with the contents of the DSR which we do not specifically address in this letter, and my client's rights are reserved to comments in future on any of those issues if it deems it necessary, and once it is in receipt of the draft Environmental Impact Assessment Report and the necessary Environmental Specialist Reports which will follow the DSR, as well as the environmental studies as listed and referred to below.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Noted. All comments received during the previous EA application process are included in this CRR.
36	The Applicant is advised that an application for a prospecting right for coal and the applicable application for an environmental authorisation was some time ago been made from a company called Motau Mining Services (Pty) Ltd under DMRE Reference No. MP 30/5/1/1/2//16488 PR. The proposed prospecting area is within the proposed mining area of the Rietkol Silica Project. The Applicant is called upon to advise my client how it intends to mine for silica when coal will in future be mined in the same mining area. These propose environmental impacts and the mitigation methods associated therewith must be included in the DSR and further documentation as statutory required in terms of the provisions of the EIAR. The above fact was brought under your attention in our letter dated 24 February 2021 but we have had no reply from you in this regard.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	We are aware of the PR application for coal by Motau Mining Services (Pty) Ltd and they have been included as an IAP. It is noted that their application is for prospecting only and that the viability of coal mining hasn't yet been established. In addition, the current EA application by Nhlabathi is for the first 20 year of mining only, the footprint of which is restricted to the Modder East Agricultural Holdings. If it is viable to extend the proposed silica mining onto the Rossgro properties in future, an EMPr amendment will need to be conducted. If the coal mining is indeed viable and a mining right is granted, the potential impacts and mitigation associated with "dual mining" will be addressed in the EMPr amendment.
37	I will now deal with the contents of the DSR and supporting baseline studies applicable to the DSR relevant to my client's, chicken broilers, egg production facilities, egg packing and storage facilities and its fodder, feed stock facilities, and associated infrastructure (hereinafter jointly and severally referred to as "the business") on the above properties which are situated within and adjacent to the proposed mining area of the proposed Rietkol Silica Mine (see properties descriptions in the preamble of the letter).	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Noted.
38	You are advised, at this earlier stage of the proposed project that my client will suffer irreparable loss and damages should the proposed mine be established on the property within the mining area or on properties adjacent and nearby to the affected properties.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103	The potential impact on the economic activities of Rossgro will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment. The socio- and macro-economic specialists have secured a meeting with your client on 6 May 2021 during which his concerns will be discussed in detail for inclusion in the impact assessments.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	
39	Special attention should be paid to the fact that the facilities primarily functions are the production of food, for humans and animals, and if these produced food (especially eggs) are contaminated with silica dust in particular, and dust in general, my client will not be able to sell these food products to retailers and consumers, as very specific and stringent rules and regulations, as well as retailer's specific requirements concerning health cannot be met by my client in the above circumstances. Packing of eggs and packing material will be contaminated by dust.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	The potential impact of dust will be addressed in the Air Quality Impact Assessment during the EIA Phase. Also refer to responses below on the specialist studies. It is noted that studies about the side effects of using silicon dioxide in food have found it to be of little risk to human health (Medical News Today). The concern around silica is therefore inhalation, not intake.
40	The effect on the egg laying hens and broiler chickens will be dealt with below. Environmental degradation associated with mining such as noise, ground vibration, air pollution, dust pollution, water depletion and polluted water are not conducive to the business of my client. The below mentioned studies should also focus particular on the business of my client, also with regard to anti-pollution measures with regard to the accumulation of silica dust in the atmosphere, and consequently, silica dust, and dust in general, which will gather on the various facilities associated with the business of my client.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Your concerns around environmental degradation are noted and will be considered during the EIA process and within the relevant specialist impact studies. Mitigation measures will be determined to deal with any of the concerns raised and impacts identified by the specialists for inclusion in the EMP. Also refer to responses below on the specialist studies.
41	PROPERTY OF MY CLIENT WHICH FALLS WITHIN THE MINING AREA Portion 71 of the Farm Rietkol 237 IR owned by my client falls within the mining right area. The egg packing facility is situated on this property. From the mine layout plan it is noticed that the proposed opencast mining area is in close proximity thereof. The egg packing facility is very statically located for logistic and cost effective purposes, and is an integral part of the business of my client. It therefore stands to reason that my client will suffer financial loss if this facility must be relocated.		Although Portion 71 of Rietkol 237 IR falls within the mining right area, the current EIA process deals with the first 20 years of mining only, the footprint of which is restricted to the Modder East Agricultural Holdings. If it is viable to extend the proposed silica mining onto the Rossgro properties in future, an EMP amendment will need to be conducted. It is not currently envisaged that the packing facility will have to be relocated in the near future, but the impacts on the packing facility will be assessed during the EIA.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
42	<p><b>EFFECT OF SILICOSIS ON HUMAN BEINGS</b>  Environmental, Medical and Scientific Studies should be undertaken to evaluate and to investigate the effect that silica dust emanating from the proposed mine may have on the inhabitants of the area.</p> <p>The following statements made on page 13, paragraph 7.1.1 in the Hazard Identification and Risk Assessment Report, namely, “During a survey conducted by AirCHECK at an existing mine in the Delmas area, it was established that the crystalline silica contents of the dust was 26%.”, and “it has been estimated that there are at least 480 000 cases of silicosis and 226 000 cases of tuberculosis in former mineworkers attributable to work in South African mines”, are of great concern and, to say the least, shocking.</p> <p>The environmental impact and degradation concerning the health risks and health threats associated with silicosis, and medical conditions associated with silicosis should be extensively researched with regard to this new proposed silica mine, especially in the light of the Covid-19 Virus Pandemic, as persons with underlying medical conditions (such as lung diseases and respiratory illnesses) will be more at risk to contract the Covid-19 Virus. The studies should include, not only mineworkers and contractors who will work on the proposed mine, but also the general public residing adjacent and in close proximity of the mine.</p> <p>The Plan of Study should include a comprehensive medical research and study report as referred to above, especially in the light of the crushing methods that will be used to crush and screen the silica sand to a very small size of -5mm.</p> <p>The Applicant is alluded to the following provisions of Section 24(a) of the Constitution of the Republic of South Africa, No.108 of 1996 which clearly provides that “<i>Everyone has the right to an environment that is not harmful to their health or well-being</i>”.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies  Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others.  MRA landowner  22 Apr 2021</p>	<p>The health risks and medical conditions associated with silicosis have been well researched for many years, and specifically by the World Health Organisation (WHO) and US Occupational Safety and Health Administration who have set standards based on their research, 40 and 100 µg/m<sup>3</sup> respectively.</p> <p>It is noted that silica sand covers many beaches, and it makes up most of the rocks on earth. In fact, silica-containing minerals or silica itself make up more than 95% of the earth’s crust (Medical News Today).</p> <p>One of the products Nhlabathi manufactures, is utilised for water filtration. Therefore, there is no risk associated with the product. The main risk is during crushing, which will be managed and controlled as part of the occupational hygiene programme for the mine. Dust from crushing operations can be effectively controlled and managed. Nhlabathi is required to scan their staff regularly and report to DMR.</p> <p>The silicosis risk to adjoining properties and residents will be lower than the risk to workers at the mine. The potential for silica dust-fallout will be addressed in the Air Quality Impact Assessment, which will provide an indication of the risk to not only employees, but also the general public adjacent to the proposed mine.</p> <p>In addition, Nhlabathi has committed to undertake a medical research study as proposed.</p>
43	<p><b>THE EFFECT OF SILICOSIS ON CHICKENS</b>  The effect of silicosis on chickens should be researched by veterinarians, as this possible health risk could have a detrimental effect on the business of my client due to</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies  Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103</p>	<p>The Air Quality Specialist report will address fall out dust. Hygiene dust will be monitored in line with the Mine Health and Safety Act requirements. Annual dust fallout monitoring (including silica) will be conducted at the egg plant once a mining licence is granted.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	mortalities of chicken and egg laying hens. The production rate of egg laying hens may also be affected.	and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	
44	<p><b>AIR POLLUTION</b></p> <p>The Environmental Specialist should investigate and evaluate the effect that dust may have on the business of my client, especially silica dust and dust emanating from the proposed mine.</p> <p>The statement on page 161, paragraph 8.2.7.1.6 of the DSR, namely, “Opencast mining should control the generation of particulate matter on mine haul roads. Water spraying is a cheap and effective means of control and should be consistently applied across mines in the Highveld Priority Area ” is a general statement and does not address mitigation methods for air pollution from the emission of dust generated by the crusher and screening plants, especially in the light of the fact that those dust particles contain silica particles which is detrimental to the health of the affected and interested party and the community living in close proximity to the proposed mine.</p> <p>Of paramount importance is that the environmental specialised study on Air Pollution should be extended, particular with regard to the effect that silica dust in particular, and dust in general, will have on the chickens and egg laying hens.</p> <p>The statement “<i>Fugitive dust emissions released during mining operations are generally only of concern within 3 - 5 km of the mine boundary</i>” on the same page of the DSR is a clear indication that dust will have an effect on my client’s business operations, as its property falls within this range, as a matter of fact it is by far nearer than the indicated range.</p> <p>The statement on page 195, paragraph 9.7.1 of the DSR, namely “Fine particles can be dispersed over much greater distances. Fugitive dust may have significant adverse impacts such as reduced visibility, soiling of buildings and materials, reduced growth and production in vegetation and may affect sensitive areas and aesthetics. Fugitive dust can</p>	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	<p>As mentioned previously, the potential for dust-fallout will be addressed in the Air Quality Impact Assessment, which will provide an indication of the risk to not only employees, but also the general public adjacent to the proposed mine.</p> <p>Site specific mitigation measures will be determined to address the potential impact identified by the impact modelling. This will include the identification of dust monitoring points, which will be implemented on granting of the mining right.</p> <p>The 2017 Eskom data refers to the regional air quality which will be taken into account to identify any cumulative effects. Adequate baseline air quality data have been obtained for the Rietkol site, which was also presented in the Scoping Report.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>also adversely affect human health.” is a clear indication that the Air Pollution Impact Assessment Studies should be amplified to show clearly the mitigation measures which will be implemented by the mine, and that such studies should specifically include mitigating measures concerning fugitive dust emissions which will certainly affect my client’s business.</p> <p>The reference to studies that were conducted in 2017 by Eskom on a Chicken Farm Site situated approximately 30km north-east of the Rietkol mining area in the DSR is, with respect irrelevant, and has no bearing on the air environment in the Rietkol study area. It is not clear if that dust emissions were generated by a coal mine or by a silica mine. If the intention of the Applicant was that the Eskom study should be used to apply to the business of my client, then such assumptions, due to irrelevance, are incorrect and are rejected as such.</p> <p>Dust monitoring points must be installed at the business sites of my client and must be regularly monitor.</p>		
45	<p><b>NOISE</b></p> <p>On page 149, paragraph 8.2.8.2.2 the following statement is made, namely “Mining activities (calculated noise levels) should not change these proposed acceptable rating levels with more than 7 dBA (disturbing noise) and ideally with no more than 3 dBA.” “ideally” is only a statement and is not conclusive, and fails to indicate any specifics and realities which noise generated by mining operations and associated activities will have on the environment. According to the above statement the dBa could be as high as 7 dBa. It appears if all of the above statement is purely speculation and has not been properly modelled in a an environmental study. It should be noted that the acceptable dBA (disturbing noise) as defined in SANS 10103:2008 is applicable to human beings. The effect of noise to animals, in this particular instance, chickens and egg laying hens, should be investigated and the Noise Specialised Studies should be amplified to determine the effect which the increase in the dBA due to mining will have on chickens and</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others. MRA landowner 22 Apr 2021</p>	<p>A detail Acoustic (Noise) Impact Study are being conducted, as indicated in the Plan of Study. Impact on poultry will be addressed as far as information/research is available in this regard.</p> <p>The DSR only provides details of the baseline environment and potential impacts that may be associated with the mining operation. The impact modelling will be addressed in the EIA and specialist reports.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
46	<p>egg laying hens, and the mitigating measures which the mine must implement to lessen such impact.</p> <p><b>BLASTING AND GROUND VIBRATION</b>  The Section in the DSR (Section 9.9) concerning blasting and ground vibration is merely a summary in general terms what normally occurs when a mine undertakes blasting operations. It lacks any specifics as to what the environmental effect of blasting and ground vibration will be in the case of this particular mining operation. No blasting and ground vibration modelling has been undertaken to determine the degradation to the environment due to blasting and ground vibration, and the mitigating measures that the mine will implement to prevent such environmental harm.</p> <p>A Blasting and Ground Vibration Impact Study should be undertaken by an environmental specialist.</p> <p>The above study should be amplified and should also study the effect which blasting and ground vibration will have on the well-being of chickens and egg laying hens, as such noise and vibration will in all probability have an impact on egg production and life span of the chickens and egg laying hens of my client.</p>		<p>A detail Blasting and Ground Vibration Impact Study are being conducted, as indicated in the Plan of Study.</p> <p>The DSR only provides details of the baseline environment and potential impacts that may be associated with the mining operation. The impact modelling will be addressed in the EIA and specialist reports.</p>
47	<p><b>WATER QUALITY AND QUANTITY</b>  We reserve the right to comment on the above subjects once the required Environmental Specialist Study, as part of the Draft EIA, has been submitted to my client for comments in the light of the undertaking on page 219, paragraph 10.3.2, namely that the following environmental specialist study will be conducted, namely, “<i>Updating of the groundwater numerical model (pollution plume) and impact assessment based on the preferred layout for the project.</i>”</p> <p>The proposed investigation should be amplified to include an investigation and study to determine the effect that water usages at its proposed mine will have on the available water sources for the area, as future water demands is likely to cause a decrease in water availability in the area with the result that my client’s business, and the agricultural activities in the area in general, will suffer loss and damage.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies  Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others.  MRA landowner  22 Apr 2021</p>	<p>The impact on water quality and quantity (water levels) will be addressed in detail in the groundwater specialist report.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>It is recorded that water quality and quantity is of high importance to my client with regard to the continuous availability of clean water for the watering of its chickens and egg laying hens. Depletion of water, or dirty water will cause damage to its business and will result in a decrease in egg production and even mortality among its chicken and hen stock.</p>		
48	<p><b>POULTRY IMPACT ASSESSMENT REPORT</b>  It is necessary, in the light of the aforesaid with regards to the various impacts which the proposed mine will have on the chicken and egg laying hens of my client, and the business at large, that a specialised environmental poultry impact assessment study be undertaken to identify, predict and evaluate the actual and potential impact on the aforesaid, particular with regards to the following:</p> <ul style="list-style-type: none"> <li>• Relocation of the Packing Facility;</li> <li>• Dust (Silica Dust and Dust in general)</li> <li>• Noise;</li> <li>• Blasting and Ground Vibration</li> <li>• Surface and Ground Water</li> <li>• Water Contamination</li> </ul>	<p>Johann Minnaar on behalf of Rossgro Group of Companies  Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others.  MRA landowner  22 Apr 2021</p>	<p>The specialist studies do address the potential impacts on mammals / poultry to the extent that data is available in this regard. Very limited data is however available.</p>
49	<p><b>SOCIO- ECONOMICAL IMPACT</b>  It is noted on page 214, paragraph 10.1 of the DSR that “A macro-economic study is aimed at determining the economic and socio-economic indicators and assist in identifying the best alternative land use option.”  The social and financial impact of the employees of the business should be investigated and in the event that the packing facilities has to relocate due to the negative impact that the proposed mine would have on the business as explained above.  The financial impact on the business must be investigated as well, especially in the case where the packing facility must be relocated.  In this regard you are referred to the provisions of Chapter 5, Section 23(2)(b) of the National Environmental Management Act, No. 107 of 1998 (NEMA) which provides that the Applicant must identify, predict and evaluate the actual and potential impact on, inter alia, the socio-</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies  Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others.  MRA landowner  22 Apr 2021</p>	<p>The potential impact on the economic activities of Rossgro will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment.  The socio- and macro-economic specialists have secured a meeting with your client on 6 May 2021 during which his concerns will be discussed in detail for inclusion in the impact assessments.</p>



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>economic conditions of the area, in this case, specifically to the business of my client.</p> <p>It is inadequate, and in contradiction to the provisions of Section 23(2) (b) of NEMAS if the proposed study as referred in the DSR, as referred to, and quoted above, is only based on <i>“a broad level, investigating impacts on overall welfare requires considering the efficiency, equity, and sustainability of the project”</i> as stated on page 215 of the DSR. The Socio-Economic Impact Report must be conducted at individual businesses, such as that of my client, and cannot be generalised.</p>		
50	<p><b>CUMULATIVE IMPACT.</b></p> <p>It is placed on record that the proposed development of this project together with new coal mines which are currently planned, and which are situated adjacent and nearby to the business of my client, will have a cumulative impact on the business operations of my client. This cumulative impact from an economic, social and environmental perspective should be investigated and included as part of the specialized environmental studies.</p> <p>The new coal mine projects which will affect, cumulatively with the new proposed silica mine, the environment are: Palmietkuilen, Eloff Mining (Exxaro), and Kangala Colliery Extension (Universal Coal). Information on all these projects is in the public domain and can be researched by the Applicant.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others. MRA landowner 22 Apr 2021</p>	<p>Cumulative effects will be investigated as far as it is practical and relevant. It is noted that the closest operational mine to the proposed Rietkol Project is more than 8 km away (Kangala Coal). Once all specialist studies are complete, a cumulative impact zone will be determined based on the impact modelling by the specialists.</p>
51	<p><b>OBJECTIONS IN TERMS OF SECTION 10 OF THE MPRDA</b></p> <p>My client reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above.</p> <p>Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA.</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 &amp; 24 and others. MRA landowner 22 Apr 2021</p>	Noted.
52	<p><b>ADDITIONAL DOCUMENTATION REQUIRED</b></p> <p>My client reserves further the right to amplify its responses to the applications of the Applicant once the final draft environmental studies and draft EMPr have been made</p>	<p>Johann Minnaar on behalf of Rossgro Group of Companies</p>	Noted.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	available to it during the public participation process and in terms of the provisions of the EIAR. This include the additional and amplified environmental studies as called for in this letter of responses.	Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	
53	WITHOUT PREJUDICE The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved and remain reserved.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Noted.
54	ACKNOWLEDGMENT OF RECEIPT OF RESPONSES Kindly acknowledge receipt of the letter, and confirm that the necessary information as affected and interested party has been included into your database for this project, as well as the responses of my client which was made during the first applications in 2018.	Johann Minnaar on behalf of Rossgro Group of Companies Rietkol 237 IR Ptn 2, RE/31, 71, RE/90, 103 and Geluk 234 IR Ptn 2 & 24 and others. MRA landowner 22 Apr 2021	Receipt was acknowledged by email on 22 April 2021. All comments received during the previous EA application process are included in this CRR.
55	Can you please find out what the effect of Silicone is on open food sources such as eggs and pulp?	Naude Rossouw Managing Director Rossgro 22 Apr 2021	People can experience adverse effects of silicon dioxide if they inhale the fine particles. Long-term exposure to silica dust may pose a serious risk to health. However, studies about the side effects of using silicon dioxide in food have found it to be of little risk to human health (Medical News Today). The concern around silica is therefore inhalation, not intake.

## 1.2 Comments from MRA Land Occupants

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
56	None received to date.		

## 1.3 Comments from Land Claimants

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
57	No land claims registered as per DRDLR correspondence.		

## 1.4 Comments from the Municipalities

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
58	In terms of your information, noise levels are already high.	Cllr Mashilela Ward Councilor Ward 9 Victor Khanye Local Municipality Meeting 9 Mar 2018	It is mainly due to the traffic on the N12 and R50.
59	Have you identified a place where the affected graves can be moved to?	Cllr Mashilela Ward Councilor Ward 9 Victor Khanye Local Municipality Meeting 9 Mar 2018	Not at this time, a specific process for grave relocation will be followed prior to mining affecting that specific area (which may only be in 14 years' time). The process involves the next of kin, the municipality, advertisements, and the process will ensure proper permissions are obtained.
60	Do you foresee relocation for this project?	Cllr Mashilela Ward Councilor Ward 9 Victor Khanye Local Municipality Meeting 9 Mar 2018	Once all specialist studies are complete, a cumulative impact zone will be determined, and only at that time will we be able to determine if resettlement is required. At this stage, the first approach will be to avoid resettlement.
61	When is the community meeting? Where is the community meeting going to be held?	Cllr Mashilela Ward Councilor Ward 9	At the local soccer field at Emafensini, a tent, chairs, food and water have been utilized for the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Victor Khanye Local Municipality Meeting 9 Mar 2018	
62	Please note I am the Ward Councilor in this ward. It is actually ward 8 and not ward 9. Please can I be informed of all the necessary information regarding this mine at all times? Your co- operation in this matter would be appreciated?	Clr Diane Bath Victor Khanye Local Municipality Ward Councilor for Ward 8 Email 12 Feb 2016	Thank you for your assistance to date. Please note that we have confirmed the ward boundaries with the Demarcation Board, and the MRA area is located in Ward 9, although right on the Boundary. Thank you for your offer to assist providing contact details for some of the broader area landowners who we couldn't trace, but with the advertisements that was placed in the newspaper, we are getting very good response and registration. Once further information is available on the project, we will most definitely share it with you and the other landowners / stakeholders. Note: With the inclusion of portions of the farm Rietkol 237 IR in the MRA area, Ward 8 is now included.
63	Thank you Susan, yes it is on the border of ward 8 and 9. There are many residents in both wards with big concerns! We are having a meeting with all residents next week and there will be more objection forms coming to you.	Clr Diane Bath Victor Khanye Local Municipality Ward Councilor for Ward 8 Email 25 Feb 2016	Noted.
64	<i>Translated:</i> Please send me the location map of the area involved. From the aerial photograph it looks like the proposed project falls within our agricultural holdings (Modder East Orchards) and small farms of Rietkol. Modder East Orchards is an eco-sensitive area with an underground lake that supplies the town with water. There is a map available at the Council for Geoscience indicating the underground water contours. Also, the areas are underlain by dolomitic geology. I heard yesterday that a sinkhole had already begun to form in the area, still waiting for confirmation of the statements. Upon receipt of the location map, the AP document will be submitted. PS: It appears that there is no 800m buffer zone between the residential area and the proposed mine.	Jan Steenekamp Victor Khanye Local Municipality Email 27 Oct 2016	The location map of the proposed mining right application area was submitted to Mr Steenekamp. The layout map of the mine was not yet available at the time.  The information was forwarded to the groundwater specialist who made further enquiries in this regard. Full details will be provided in the groundwater impact assessment.  It is noted that environmental specialists welcome any additional information regarding the area.
65	<i>Translated:</i> The intended mine is within the urban edge of Delmas and falls within the residential component of the farms of Modder East Orchards.	Jan Steenekamp Victor Khanye Local Municipality Email 31 Oct 2016	Noted, further engagement with the municipality will be arranged as part of the EIA process. Note: A meeting was held with the Victor Khanye Municipality on 9 March 2018 to present the DSR – refer to minutes.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
66	<i>Translated:</i> The mine is in the urban edge. The area is agricultural zoned. Modder East is an eco-sensitive area with an underground lake. The proposed mine is within 800m buffer zone. The proposed mine is not in line with the SDF of Delmas. Town is supplied by borehole water from that area.	Jan Steenekamp Victor Khanye Local Municipality Email 3 Nov 2016	Noted, further engagement with the municipality will be conducted to discuss the land zonation and residential buffer zones as contemplated in the SDF. Note: The latest update of the SDF was supplied by Mr Steenekamp on 9 March 2018 and will be reviewed further by the EAP during the EIA Phase.
67	The access road, both the Eloff road and the gravel access road, will these be upgraded?	Jan Steenekamp Deputy Manager: Technical Services Victor Khanye Local Municipality Meeting 9 Mar 2018	The intention is that the road be upgraded to allow for the additional vehicles, the traffic impact assessment will make recommendations on the level of the upgrade as well as the intersections.
68	To the south of the planned mine area, there is an access road to other agricultural holdings, what will happen to this road?	Jan Steenekamp Deputy Manager: Technical Services Victor Khanye Local Municipality Meeting 9 Mar 2018	The mine schedule is only for the first 20 years, which does not impact on that road, therefore the road will be available for use for the next 20 years. The area will only be needed once expansion is planned after this period. The traffic impact assessment will however make recommendations for future mining.
69	Is the development focused on only mining, or does Consol plan to also establish a factory on the properties?	Jan Steenekamp Deputy Manager: Technical Services Victor Khanye Local Municipality Meeting 9 Mar 2018	The application is only for mining and processing (crushing and washing). The establishment of a factory for glass manufacturing is not planned at this stage.
70	Thank you for the presentation, it is at an early stage and we would be able to provide more comments once the specialist studies are available.	Jan Steenekamp Deputy Manager: Technical Services Victor Khanye Local Municipality Meeting 9 Mar 2018	Noted, once the studies are completed it will be made available for comments.
71	What will happen if the protected species need to be moved?	Tenith Masombuka Town Planner Victor Khanye Local Municipality Meeting 9 Mar 2018	The mine will have to obtain approval from the Mpumalanga Tourism and Parks Agency (MTPA) to relocate the species to a similar habitat.
72	Will a wide range of boreholes be monitored for quality and quantity in the region or only boreholes on the mine, as this is a main concern for landowners in the region?	Tenith Masombuka Town Planner	The groundwater impact assessment will look at the draw-down (quantity/levels) as well as quality, which we call a pollution plume.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	Is the groundwater assessment and monitoring a requirements from DMR?	Victor Khanye Local Municipality Meeting 9 Mar 2018	It is a requirement, we need to identify all the boreholes that may be impacted, especially on the neighbouring properties, and the boreholes will be included in the overall monitoring programme.
73	<p>What SLP programmes are you planning? The Victor Khanye area is volatile when it comes to benefits and how these are implemented. It would be better that you work closely with us, so that any problems can be foreseen, and we can prepare for it.</p> <p>What about bursary programmes?</p> <p>Would it be possible for VKLM to obtain a copy of the database of the informal settlements.</p>	Tenith Masombuka Town Planner Victor Khanye Local Municipality Meeting 9 Mar 2018	<p>We have learned a lot with Silica Quartz of the sensitivities of the area. We have an existing SLP at Silica Quartz with projects that we are implementing. Late last year we completed toilets in the Waaikraal area, and a number of other projects. We have noticed that we need to focus on procurement, and we have seen that there aren't many well established businesses in the local area. Therefore we have an enterprise development programme which assists existing business to become fully fledged businesses so that they can become suppliers to the mine. We will utilize the same programme for this mine.</p> <p>We have certain commitments for skills development and training in the local communities. We are currently running a Bursary Programme, and we work closely with local schools. This year we have included a bursar from the farming community. We also have 10 learnerships to provide in-job training and build capacity. Most of these people are from the farming community. This mine will have similar programmes.</p> <p>We have conducted a house-to-house survey of the nearest informal settlements, and have their education levels and skills. This information will be utilized to assess skills availability in the Social Impact Assessment (SIA). Yes we can provide you with the information. We will also be looking at influx in the SIA.</p>
74	Is there a possibility that blasting will have an effect on the dolomitic aquifer?	Jakob Nkabinde Air Quality & Environment officer Victor Khanye Local Municipality Meeting 9 Mar 2018	At this stage it is envisaged highly unlikely, but we are doing a blasting specialist study, which will provide a more in-depth assessment.
75	Did you compare the existing levels with the previous standard or the current standard? I want to make sure the right standards are considered.	Jakob Nkabinde Air Quality & Environment officer Victor Khanye Local Municipality Meeting 9 Mar 2018	Maybe you are thinking about PM <sub>2.5</sub> , the standard is lower since 2016. For PM <sub>10</sub> the daily average is 75, and annual average is 40. For PM <sub>2.5</sub> the daily average was 65 until 2016 and then it was lowered to 40. In terms of our dispersion model we will look at dust fall-out, PM <sub>10</sub> and PM <sub>2.5</sub> .
76	When was the air quality monitoring done?	Jakob Nkabinde	It was done in 2016 when we commenced with the baseline studies.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Air Quality & Environment officer Victor Khanye Local Municipality Meeting 9 Mar 2018	
77	Once the results and modelling is available we will provide comments on the air quality.	Jakob Nkabinde Air Quality & Environment officer Victor Khanye Local Municipality Meeting 9 Mar 2018	Noted.
78	What health effects is possible?	Jakob Nkabinde Air Quality & Environment officer Victor Khanye Local Municipality Meeting 9 Mar 2018	Mostly silicosis. However, it is not unique to silica mining, any construction or building site has a silicosis health risk.
79	The ruins you indicate there, are they declared in terms of the Heritage Resources Act?	Jeffrey Kgire Town Planner Victor Khanye Local Municipality Meeting 9 Mar 2018	They are not declared.

## 1.5 Comments from Organs of State

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
80	The following information must be included in the EIA: Current land use of the farm. Land capability and grazing capacity of the farm. I will comment further on the EIA report.	Rhulani Chavalala DAFF Online 23 Feb 2018	Noted. These will be addressed in the Soils, Land Use and Land Capability specialist assessment and in the EIAR.
81	Department of Agriculture, Forestry and Fisheries does not have comments at this stages, comments will be forwarded on the Environmental Management Plan(EMP). DAFF would like you to provide the following information on the EMP:	Rhulani Chavalala DAFF Email 23 Mar 2018	Noted. These will be addressed in the Soils, Land Use and Land Capability specialist assessment and in the EIAR.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>Current land use of the area</p> <p>Grazing capacity of the area</p> <p>Land Capability of the area and</p> <p>Detail soil study of the area</p>		
82	<p>SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit does not accept the Heritage Report because of the following:</p> <ol style="list-style-type: none"> <li>1. There were no clear recommendations for the mitigation or the conservation of the historical structures identified in the mine right area. Under section 5.5 the sites numbered 1-6 are assumed to be historical buildings, this must be clearly noted. They must be managed as section 34 structures and the necessary legal process need to be followed.</li> <li>2. This HIA report must be amended to clarify the mitigation measures for the structures.</li> <li>3. The proposed mining area is underlain by Very High palaeontological sensitive rocks, as seen by the SAHRIS palaeomap: <a href="http://www.sahra.org.za/sahris/map/palaeo">http://www.sahra.org.za/sahris/map/palaeo</a>. SAHRA requires a field based Palaeontological Impact Assessment conducted by a professional palaeontologist. This assessment must be conducted, and the report must be submitted to the case for commenting, in the EIA phase of the EA application process.</li> <li>4. All the Scoping Report appendices must be submitted to the case, as well as all the appendices for the EIA report once it is available for public review.</li> </ol>	<p>Nokukhanya Khumalo Heritage Officer SAHRA SAHRIS 7 Mar 2018</p>	<p>This section of the report will be rephrased and clarified. It is unlikely that the structures are older than 60 years and not regarded as significant. No mitigation measures are recommended.</p> <p>(3) The area falls in the BLUE category of SAHRA's Palaeontological Sensitivity Map because of the underlying Vryheid formation. Blue is low in sensitivity and no palaeontological studies are required, however, a protocol for finds is required. A palaeontological study will be conducted, to the level proposed by the professional palaeontologist.</p>
83	<p>The MTPA has no objection to the proposed mining project, but has the following concerns:</p> <ol style="list-style-type: none"> <li>1. The MBSP (2014) Terrestrial assessment fig 1. And fig 3. Attached indicate that there is a section of portion 9 of the farm Rietkol 237 IR that consists of a Critical Biodiversity Area Optimal. Although that the mining right area and mine plan lies in another portion of the farm, the MTPA is concerned that mining activities might impact on this natural area. The EMP should ensure that the natural state is maintained.</li> <li>2. The Freshwater assessment fig 2. Attached indicate Ecological Support Area Wetlands (ESA). These areas</li> </ol>	<p>Mr JJ Eksteen Manager Scientific Services MTPA 22 Mar 2018</p>	<p>We take note of your comments, which will be addressed in the relevant specialist reports and EIAR/EMPr.</p>



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>should also be maintained in a natural state with no loss of ecosystem services. In the event that the mine plan is going to affect these wetlands, the company should invest in an offset strategy.</p> <p>3. MTPA is further concerned that the critically endangered terrestrial orchid, <i>Albertan Sisal orchid</i>, <i>Brachycorythis conice subs.transvaa/ensis</i> (Johnson, Bytebier &amp; Starker, 2015) which is restricted to SA might occur on this farm. It has been listed for this farm. (Flowers from January to February).</p>		
84	<p>Recommendations:</p> <ol style="list-style-type: none"> <li>1. The MTPA recommends that a thorough flora study is done during the growing season over the whole of both farms.</li> <li>2. Wetland delineation is done in order to include the buffer zone of 100 metres as well as a determination of the size in hectares of these sensitive areas.</li> <li>3. If the plant in question is found that the MTPA Scientific Services is notified.</li> <li>4. That the flora study must include all exotic plants that need to be removed and a long term maintenance plan is included in the EMP.</li> <li>5. Active water purification forms part of the EMP as well for the next 100 years after mining.</li> </ol>	<p>Mr JJ Eksteen Manager Scientific Services MTPA 22 Mar 2018</p>	<p>We take note of your comments, which will be addressed in the relevant specialist reports and EIAR/EMPr.</p>
85	<p>The Department is only concerned about how our roads will be affected i.e. access (existing or proposed) building line. For this we will need a separate application letter.</p>	<p>John Mojapelo Mpumalanga Dept. of Roads and Transport Email 16 Feb 2021</p>	<p>The potential impact on roads will be addressed in the Traffic Impact Assessment. Further consultation will be initiated with the Dept.</p>
86	<p>Detailed soil studies must be included in the EMPR. Weeds and invader plants management plan must be included in the EMPR. Current land use must be included in the EMPR. Sensitive areas like wetlands must not be disturbed.</p>	<p>Mary Mogale Department of Agriculture, Land Reform and Rural Development Email 19 Feb 2021</p>	<p>These aspects will be addressed in the Soils, Land Use and Land Capability specialist assessment and in the EIAR.</p>

## 2 OTHER AFFECTED PARTIES

### 2.1 Comments from Neighbouring Landowners

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
87	Kindly forward a copy of your appointment letter from Consol Glass.	Mthethwa, Bheki Landowner Plot 208 Neighbouring landowner to the MRA area Email 12 Feb 2016	Appointment letter mailed 15-02-16.
88	Do not want mining in my area	Martinuzzi, A Landowner Ptn 7 & 15 of Geluk 234 IR Neighbouring landowner to the MRA area Email 2 Mar 2016	Noted.
89	In my view this project needs a 5 km radius of no residential premises, farming, etc. We cannot live with this type of mining within 5 km.	De Jager, AW Landowner Plot 148 and 190 Neighbouring landowner to the MRA area Survey 4 Mar 2016	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities.
90	<p>1. I act under instructions and a mandate received from Unex Rose, represented by Mr WGM Stols (hereinafter referred to as "my client"). My client is farming with prickly pears and roses and also harvest arable grazing ("tef") on the affected properties, namely Agricultural Holdings 198, 201, 202, 204; Modder Oos Boorde, Delmas, Mpumalanga. The prickly pears and roses are produced for the export market. These produce is planted in hothouses (tunnels) and on cultivated lands. The above farming business of my client is hereinafter referred to as "the business."</p> <p>2. It is noted in Annexure 1 of the DSR that "Consol will make available the draft MWP and SLP, once the Mining Right application has been accepted by the CA, but excluding any information Consol may deem</p>	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018	Noted. The MWP and SLP will be made available as soon as the application was accepted by the DMR.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	confidential". We await the receipt thereof and reserve the right to add additional comments to the DSR or subsequent documents once we have scrutinized the contents thereof.		
91	<p>3. I will now deal with the contents of the DRS and supporting baseline studies applicable to the DSR relevant to the business of my client on the above properties, which are adjacent to the proposed mining area of the proposed Rietkol Silica Mine. It must not be construed or implied that my client necessarily agree with the contents of the DSR which we do not specifically address in this letter, and my client's rights are reserved to comments in future on any of those issues if it deems it necessary, and once it is in receipt of the draft Environmental Impact Assessment Report and the necessary Environmental Specialist Reports which will follow the DSR.</p> <p>4. You are advised, at this earlier stage of the proposed project that my client will suffer irreparable loss and damages should the proposed mine be established on properties adjacent or nearby to the affected properties.</p> <p>5. Environmental degradation associated with mining such as air pollution, dust pollution, water depletion and polluted water are not conducive to the business of my client as explained above.</p>	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018	<p>Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. The potential impact on the economic activities of Unex Roses will be assessed as part of the macro-economic impact assessment.</p> <p>The financial and economic and level of employment importance of Unex Roses in terms of the local economy will necessitate that it be analysed separately and reported on.</p>
92	6. The below mentioned studies should also focus particular on the business of my client also with regard to anti pollution measures with regard to the accumulation of silica dust on the hothouses, the arable grazing, roses and prickly pears, and the increased financial cost of the removal of excessive dust from the hothouses. It this regard it should be noted that the removal of dust on the hothouses will necessitate an increase in water consumption and the employment of more labour intensive methods.	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018	<p>As indicated above, the potential impact on the economic activities of Unex Roses will be assessed as part of the macro-economic impact assessment.</p> <p>Dust monitoring will be implemented on granting of the mining right, prior to any construction activities. If the data indicate excessive (above prescribed standards) dust fallout in the vicinity of Unex Roses, the necessary discussions will be held with the company at the time.</p>
93	7. <u>Air Pollution</u> : The Environmental Specialist should investigate and evaluate the effect that dust, especially silica dust and dust emanating from the proposed mine, may have on the business of my client. It is noted in this	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204	<p>Noted. The concerns raised will be forwarded to the air quality specialist for consideration during their assessments.</p> <p>Baseline particulate matter (PM) monitoring was conducted and the results presented in the Scoping Report (Par 8.8.3). Further monitoring</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>section of the DSR that <i>“There are numerous planned and existing mines located near the proposed Rietkol Project. There exists a potential that air quality impacts from other mines could influence the cumulative air quality impacts at and near the site.”</i> Dust monitoring points must be installed at the business site and must be regularly monitored. The Environmental Specialist must investigate such cumulative effect.</p>	<p>Neighbouring landowner to the MRA area Email 18 Mar 2018</p>	<p>will be conducted during the EIA Phase to confirm the baseline air quality in the area. Dust monitoring will be implemented on granting of the mining right, prior to any construction activities. Cumulative effects will be investigated as far as it is practical and relevant. The regional air quality will be taken into account to identify any cumulative effects.</p>
94	<p>8. <u>Water Quality and Quantity</u>: We reserve the right to comment on the above subjects once the required Environmental Specialist Study, as part of the Draft EIA, has been submitted to my client for comments.</p> <p>8a. The explanation with regard to the use of water by the proposed mine as referred to in the DSR is contradictory in the sense that it is stated in Paragraph 3.5.4 on page 18 that “No water is consumed during processing” but in paragraph 3.5.4.2 it is stated that “Water for processing and dust suppression will be obtained from the boreholes and excess water will be stored in water storage facilities for re-use in the plant”. It is further stated in the same paragraph that “Process water will be recycled for re-use in the process plant”. These contradictions should be clearly explained.</p> <p>8b. The comments in the DSR, namely that, “Clear separation of clean and dirty water associated with the proposed Rietkol Project is deemed essential and strict planning in line with the requirements of Regulation GN704 is deemed essential” is noted and the Applicant is requested to investigate the mitigation factors in order to guarantee the clear separation of clean and dirty water associated with the proposed mine. 9c. It is noted in the DSR that “A great demand for groundwater arises from the agricultural sector with large-scale irrigation practices occurring extensively in the Delmas area mainly to produce maize, soya beans and vegetables (summer and winter). Meat and poultry abattoirs also make use of large volumes of water for their manufacturing processes”. It is also noted in the DRS that “... groundwater abstraction for domestic purposes and/or farming related activities has</p>	<p>Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018</p>	<p>Noted. A Storm Water Management Plan will be developed during the EIA Phase, which will detail the separation of clean and dirty water, and the design requirements. This will include the development of a site water balance, which will determine the make-up water requirements after reuse and recycling of the dirty water generated on site. Groundwater impacts, both on yield and levels will be investigated in detail by the groundwater specialists and will include the impact associated with the mine’s abstraction requirements for make-up water.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	already caused a lowering of the local groundwater levels and is also believed to have affected the natural groundwater flow patterns and velocities". The Applicant should therefore, in the light of the above preliminary and baseline studies, clearly investigate the effect that water usages at its proposed mine will have on the available water sources for the area, as future water demands is likely to cause a decrease in water availability in the area with the result that my client's business, and the agricultural activities in the area in general, will suffer loss and damage.		
95	9. <u>Effect of Silicosis on Human-beings and Animals:</u> Environmental and Scientific Studies should be undertaken to evaluate and to investigate the effect that silica dust emanating from the proposed mine may have on the inhabitants of the area.	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018	A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis.
96	10. <u>Socio-economic Impact:</u> The social and financial impact of the employees of the business should be investigated and in the event that the business has to close down due to the negative impact that the proposed mine would have on the business as explained above. The financial impact on the business must be investigated as well. In this regard you are referred to the provisions of Chapter 5, Section 23(2)(b) of the National Environmental Management Act, No. 107 of 1998 (NEMA) which provides that the Applicant must identify, predict and evaluate the actual and potential impact on, inter alia, the socio-economic conditions of the area, in this case, specifically to the business of my client.	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018	The potential impact on the economic activities of Unex Roses will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment. The financial and economic importance of Unex Roses in terms of the local economy will necessitate that it be analysed separately and reported on. In addition, a social impact assessment will be undertaken to address the impacts on the surrounding community and land use activities.
97	11. <u>Cumulative Impact:</u> It is placed on record that the proposed development of this project together with new coal mines adjacent and nearby to the business that are currently planned will have a cumulative impact on the business operations of my client specifically, and to the flower and roses producing industry in the region in general. This cumulative impact from an economical, social and environmental perspective should be investigated and included as part of the specialized	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018	Cumulative effects will be investigated as far as it is practical and relevant. It is noted that the closest operational mine to the proposed Rietkol Project is more than 8 km away (Kangala Coal).

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	environmental studies. The new coal mine projects which will effect the business of my clients are: Palmietkuilen, Eloff Mining (Exxaro), and Kangala Colliery Extension (Universal Coal). Information on all these projects is in the public domain and can be researched by the Applicant.		
98	<p>13. <u>Objections in terms of Section 10 of the MPRDA:</u> My clients reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above. Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA.</p> <p>The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved.</p>	Johann Minnaar on behalf of Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 18 Mar 2018	Noted. The MWP and SLP will be made available as soon as the application was accepted by the DMR.
99	Owner of holding 278, 279, 281. A business Combined Private Investigations is situated on this 3 holdings. On this holdings is an office, as well as 3 accommodation units for workers of the company. On this premises we also have a Workshop and a shed, 3 boreholes, diesel pump with underground 15000 litre tank. As well as a cell phone tower. At these 3 properties, we also do livestock farming with about 50 Drakensberg cattle and we do grass land farming to feed the cattle.	Roy Robertson Family Trust Landowner Plot 278, 279 & 281 Neighbouring landowner to the MRA area Email 23 Feb 2016	Noted. The current land use will be shared with the specialists for consideration, with specific mention of the blasting and vibration, and macro-economic and social specialists.
100	The above-mentioned properties (Modder East Agricultural Holdings Plot 278, 279 and 281) are owned by our client as per Deed of Transfer T000012377/2008. Our client's property is situated within a 1 (one) kilometer radius of the proposed mine as per the Environmental report issued. Therefore, our client is an affected party.	Arthur Channon on behalf of Roy Robertson Family Trust Plot 278,279,281 Neighbouring landowner to the MRA area Email 19 Mar 2018	Noted. Mr Roy Robertson is included as a registered IAP for the proposed Rietkol Project.
101	Based on the Environmental Impact Evaluation and Mitigation measures and specifically the Impact Risk Matrix (Table 63: Initial High- Level Risk Impact Matrix Summary) our clients immovable properties, as above, will be impacted negatively as is clearly set out in the report. The properties are adjacent to the proposed	Arthur Channon on behalf of Roy Robertson Family Trust Plot 278,279,281 Neighbouring landowner to the MRA area	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. The potential impact on the economic activities situated on these properties will be assessed as part of the macro-economic impact assessment.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>location of the mine. Our client therefore objects to the proposed location of the mine based on the direct negative impact it will have on the properties as per Table 63 and Table 4. These are, inter alia, as follows:</p> <ol style="list-style-type: none"> <li>1. Infrastructure area: Loss of soil, impact of fauna and flora, killing of animals, loss of biodiversity and pollution.</li> <li>2. Hazardous chemicals and waste: Pollution due to accidental spillage.</li> <li>3. Mining: Lowering of groundwater levels.</li> <li>4. Communities: Increased dust, noise impact, traffic etc.</li> <li>5. Residual impact: Post closure land use, impact on ecosystem.</li> <li>6. Negative visual impact.</li> <li>7. Lighting: Constant lighting due to night-time lighting.</li> <li>8. The purpose for which our client's properties are used will be affected negatively by the proposed mine and will therefore greatly reduce in value as our client will no longer be in a position to use the properties for the purposes it is currently used for.</li> </ol> <p>All our clients rights remain strictly reserved but our client will consider as acceptable, reasonable and fair offer for the three properties, in its totality.</p>	Email 19 Mar 2018	
102	<p>Which boreholes were tested? Not all boreholes were tested.</p>	<p>Kobus Greeff Plot 277 Neighbouring landowner to the MRA area Meeting 9 Mar 2018</p>	<p>Boreholes within a 1km radius were identified and tested where available. The hydrocensus boreholes are indicated on the maps in the Draft Scoping Report, as well as the large maps placed in the venue. Landowners whose boreholes have not been tested were requested to remain after the meeting in order to verify their property details so that the groundwater specialist can be informed.</p> <p>Post-meeting note: Following the concern raised during the meeting, the EAP arranged that further fieldwork be conducted by Aquatico who did the hydrocensus. The following boreholes were measured and the results will be included in the final hydrocensus report: Pieter Fourie – 2 borehole on 16 March Dr Kobus Greef – 1 borehole on 16 March Sarel Kritzinger – 2 boreholes on 16 March(2x boorgate) Riaan Fisher – 1 borehole on 20 March</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
103	We are concerned about the impact on our property values.	Kobus Greeff Plot 277 Neighbouring landowner to the MRA area Meeting 9 Mar 2018	A detailed macro-economic study will be done, where property values will be addressed.
104	Will you continue to check the water quality of the groundwater? How are we going to be compensated for the damage or if we lose a contract due to poor water quality?	Martin van Zyl Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Meeting 9 Mar 2018	The monitoring programme to be implemented will monitor both water levels and water quality.
105	Will the blasting impact the dolomitic structures and associated aquifer?	Martin van Zyl Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Meeting 9 Mar 2018	We are busy with the blasting impact assessment, which will specifically look at the potential for impacts on the dolomitic structures.
106	How will the Health Monitoring be done with our workers, we employ 200 people? How will you know they are not getting sick from the Silica dust? Will you physically go around and test people? How is this going to work practically.	Martin van Zyl Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Meeting 9 Mar 2018	We are busy with a health impact assessment that will propose the health monitoring to be done.
107	What about when you blast, what about the dust caused then?	Martin van Zyl Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Meeting 9 Mar 2018	This will be included in the Air Quality, Blasting and Health Impact Assessment.
108	How many operations do you have? What are your current issues there in terms of dust, water, etc.	Martin van Zyl Unex Roses Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Meeting 9 Mar 2018	We have the two operation, one in the Cape and one here in Delmas. We have good relationships with our neighbours, we have farmers next door with chickens. We work closely with them to manage the dust. Most of our dust complaints were due to the gravel road and not the mine itself. We spend a lot of money grading and watering that road. Water wise we work well with our neighbours; we have about 8 boreholes of our own on the property that have not been affected by blasting. It is however a different geological formation.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
			I understand that you are upset, there will be an impact, but the reality is we have nowhere else to go, this particular silica quarts deposit is the only one we know of. We employ 3000 people, the rest of the floating industry employs another 3000 people and there is probably 50 000 in the trade and glass industries downstream. If there was silica in a place far from people, we would prioritise that resource, but we have been working on this resource for 10 years. This is the only one we know of. All I can say is that we are not an unreliable operation. We are hopefully going to be around for the next 70 years, and available in the public space. We do not want to be bad neighbours, but we have to find a way to make this work, otherwise we put the glass, floating and metal industries at risk. We will listen to the law and take the recommendations of the specialists.
109	We will strongly oppose the application. We are operating a big business from the property. Numerous employees reside on the property.	Raymond Roy Robertson Plot 278, 279 & 281 Modder East Orchards Email 16 Feb 2021	Noted. A socio-economic impact assessment will be conducted that will take into consideration the impact on your business and employees from environmental changes. This will be included in the EIAR with recommended mitigation measures.
110	Apart from the above, the property is used for storage and training. An underground fuel tank is situated on the property which is utilized for company vehicles.	Raymond Roy Robertson Plot 278, 279 & 281 Modder East Orchards Email 16 Feb 2021	Noted. Any potential impacts on the underground fuel tank as a result of blasting will be investigated, assessed and presented in the blasting impact study and EIAR.
111	Take note that plot 278, 279 and 281 have been amalgamated into one title deed.	Raymond Roy Robertson Plot 278, 279 & 281 Modder East Orchards Email 16 Feb 2021	Noted.
112	I would not like to be next to a mine. Therefore if the party is interested in buying the property they may make an offer to purchase otherwise I oppose to the application due to close proximity and their future expansion.	Mr Krishnaswami Naidoo Portion 1 of Holding 282 Email 19 Feb 2021	Noted. The EIA will assess all impacts on neighbouring properties and recommend mitigation measures.
113	My farming operations are on the eastern side of Rietkol Mining. I greatly object to the mine.	Alexander Martinuzzi Verde Farming Geluk 234 IR Ptn 7,15	Noted. The EIA will assess all impacts on neighbouring properties and recommend mitigation measures.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Email 22 Feb 2021	
114	I am the owner of Plot 277, Modder East Orchards. I am concerned about the impact of the proposed activity on my income. I have a very sensitive farming operation, and also rent out 4 houses on my plot. If the mine were to open, I will not be able to generate an income any more. I would therefore like to be assured that the mine will be able to compensate me.	Dr Jakobus Greeff Plot 277, Modder East Orchards Email 20 April 2021	The potential impact on the economic activities of the property will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment. The socio- and macro-economic specialists have secured a meeting with Dr Greeff on 5 May 2021 during which his concerns will be discussed in detail for inclusion in the impact assessments.
115	We wish to confirm the following and list some objections as far as the proposed mining project is concerned.	Roy Robertson Family Trust Leroy Robertson Combined Private Investigations Roy Robertson Holding 278, 279 and 281 Email 21 Apr 2021	Noted.
116	Holding 278, 279 & 281 is registered and owned by the Roy Robertson Family (RRF) Trust. All three title deeds are amalgamated into one title deed. The founder of said trust is also a member of Combined Private Investigations.	Roy Robertson Family Trust Leroy Robertson Combined Private Investigations Roy Robertson Holding 278, 279 and 281 Email 21 Apr 2021	Noted.
117	The property is leased by CPI from the RRF Trust. CPI utilise the premises as operational offices, training facilities and housing including the flat for its personnel. CPI can accommodate up to 40 employees at any given time. Currently the following CPI employees reside at the premises on a full-time basis: Mr Jan Christian Phlippus Lourens du Plooy Mr Alfred Frederik du Plooy Mr Edward Antonie du Plooy	Roy Robertson Family Trust Leroy Robertson Combined Private Investigations Roy Robertson Holding 278, 279 and 281 Email	Noted.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	Mr J Kritzinger Mr Cornelis Frederick van Zyl Ms Sthembiso Grace Mcire Mr Jan Christan Phlippus Lourens du Plooy Mr Leon Clive van Vrede Mrs Isabella Elsie du Plooy Mr Roelof Venter Mr Marema Dan Mosimanegape Letsoalo Mr Vusi Isaac Mtshweni Mr July Mnguni Mr Paulos Samson Mabuza Mr Jacobus Gabriel Pohl Mrs Elinah Nelly Mahamba Mr Jan Thomas Ntuli Mr Ngapane Reggy Mphahlele Mr Zenzele Sibonelo Gumede Mr Molalefe Philimon Makuwa Mr Mashudu Donald Noni Mr Vuyolwethu Kenyani M Sibiya MB Thusi DJ Tshabalala DC Gabela JB Maphanga JJ Mailing	21 Apr 2021	
118	CPI is in the final stages of establishing a K9 unit and training facility on the premises.	Roy Robertson Family Trust Leroy Robertson Combined Private Investigations Roy Robertson Holding 278, 279 and 281 Email 21 Apr 2021	Noted.
119	The Roy Robertson Family Trust together with the support of Combined Private Investigations strongly object to the proposed Rietkol Mining Project.	Roy Robertson Family Trust Leroy Robertson	The potential impact on the economic activities of the property and business will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Combined Private Investigations Roy Robertson Holding 278, 279 and 281 Email 21 Apr 2021	The socio- and macro-economic specialists have secured a meeting with CPI and the Roy Robertson Family Trust on 5 May 2021 during which his concerns will be discussed in detail for inclusion in the impact assessments.
120	I act under instructions and a mandate received from Unex Rose, represented by Mr WGM Stols (hereinafter referred to as "my client"). The affected properties owned by my client are as follows: Agricultural Holding No's. 198, 201, 202, 204 and Modder Oos Boorde, District Delmas, Mpumalanga. The properties as referred to above are adjacent and in close proximity of the proposed mining area (see locality map in Draft Scoping Report). All the above properties are hereinafter jointly and severally referred to as "the affected property". My client has received the Draft Scoping Report ("DSR") with regards to the abovementioned applications.	Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021	Noted.
121	My client, as landowner and commercial farmer of the above-mentioned property, is an Affected and Interested Party in terms of the provisions of the Mineral and Petroleum Resources Development Act, No. 28 of 2002 ("MPRDA"), as amended by the Mineral and Petroleum Resources Development Amendment Act, No. 49 of 2008 ("MPRDAA") the Environmental Impact Assessment Regulations, No. R 982 of 4 December 2014 ("EIAR") read with the National Environmental Management Act, No.107 of 1998 ("NEMA"), and the National Water Act, No. 36 of 1998 ("NWA").	Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021	Noted. Both the client and consultant has been registered on the I&AP list and will receive all future correspondence.
122	Your attention is drawn to the provisions of Regulation 40(2) of the EIAR which states that <i>"The public participation process contemplated in this regulation must provide access to all information that has or may have the potential to influence any decision with regard to an application..."</i>	Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021	Request was addressed through a response to Johann Minnaar sent on 6 May 2021. Information was made available, but excluding any information deemed confidential.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>In order for my client to be placed in apposition to ascertain how it rights as land owner and commercial farmer may be affected by the above-mentioned applications, and to be able to study and to scrutinize the contents of the above statutory required documentation, you are requested to provide my client with copies of the following documentation which the Applicant has submitted to the DMR when it has applied for a mining right in terms of the provisions of Section 22 of the MPRDA, namely:</p> <ol style="list-style-type: none"> <li>1. Acceptance Letter received from the Department of Mineral Resources confirming the acceptance of the application for a Mining Right;</li> <li>2. Draft Mining Work Programme;</li> <li>3. Draft Social and Labour Plan</li> <li>4. The technical competency of the Applicant;</li> <li>5. The financial resources of the Applicant;</li> <li>6. The BEE status of the Applicant.</li> </ol>		
123	<p>You as the Environmental Assessment Practitioner (“EAP”) must register my client as Affected and Interested Party as such, and put its detail, and my firm as its authorized consultant, on your data base for this Project, and notify and advise my client and the writer with all public consultation notices and future documents and correspondences regarding the consultation process.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>Noted. Both the client and consultant has been registered on the I&amp;AP list and will receive all future correspondence.</p>
124	<p>It is recorded that the comments, objections and concerns raised at the time when the first application for a mining right and environmental authorisation was made by the Applicant during march 2018 must be read in conjunction with the comments to the now applicable DSR, <i>mutatis mutandis</i>. The contents of the responses of my client to the then Draft Scoping Report, the Environmental Specialised Studies and the Draft Environmental Management Programme Report must be included in respective Reports as applicable.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>Noted. All comments received during the previous EA application process are included in this CRR.</p>
125	<p>The Applicant is advised that an application for a prospecting right for coal and the applicable application for an environmental authorisation was some time ago been made from a company called Motau Mining</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204</p>	<p>We are aware of the PR application for coal by Motau Mining Services (Pty) Ltd and they have been included as an IAP. It is noted that their application is for prospecting only and that the viability of coal mining hasn't yet been established.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>Services (Pty) Ltd under DMRE Reference No.MP30/5/1/1/2//16488 PR. The proposed prospecting area is within the proposed mining area of the Rietkol Silica Project.</p> <p>The Applicant is called upon to advised my client how it intends to mine for silica when coal will in future be mined in the same mining area. These propose environmental impacts and the mitigation methods associated therewith must be included in the DSR and further documentation as statutory required in terms of the provisions of the EIAR.</p>	<p>Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>In addition, the current EA application by Nhlabathi is for the first 20 year of mining only, the footprint of which is restricted to the Modder East Agricultural Holdings. If it is viable to extend the proposed silica mining onto the Rossgro properties in future, an EMPr amendment will need to be conducted.</p> <p>If the coal mining is indeed viable and a mining right is granted, the potential impacts and mitigation associated with “dual mining” will be addressed in the EMPr amendment.</p>
126	<p>My client’s commercial farming business comprises the farming with prickly pears and roses and the harvesting of arable grazing (“tef”) on the affected properties. The prickly pears and roses are produced for the export market. These produce is planted in hothouses (tunnels) and on cultivated lands. ( the above commercial farming activities and business are hereinafter referred to jointly and severally as “the business”) It must not be construed or implied that my client necessarily agree with the contents of the DSR which we do not specifically address in this letter, and my client’s rights are reserved to comments in future on any of those issues if it deems it necessary, and once it is in receipt of the draft Environmental Impact Assessment Report and the necessary Environmental Specialist Reports which will follow the DSR, as well as the documents as listed and referred to above with regards to the application for the mining right by the Applicant.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	Noted.
127	<p>I will now deal with the contents of the DRS and supporting baseline studies applicable to the DSR relevant to the my client’s, business on the above properties which are situated adjacent and in close proximity to the proposed mining area of the proposed Rietkol Silica Mine (see properties descriptions in the preamble of the letter).</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	Noted.
128	<p>Special attention should be paid to the fact that the commercial farming business is, <i>inter alia</i>, the production</p>	<p>Johann Minnaar on behalf of Unex Rose</p>	<p>The potential impact of dust will be addressed in the Air Quality Impact Assessment during the EIA Phase.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	of food, for humans and animals, and if these produced food (especially prickly pears) are contaminated with silica dust in particular, and dust in general, my client will not be able to sell the food product to retailers and consumers, as very specific and stringent rules and regulations, as well as retailer's specific requirements concerning health cannot be met by my client in the above circumstances. Packing material will be contaminated by dust. The same applies to the selling and marketing of roses (and maize if applicable to my client's business) <i>mutatis mutandis</i> .	Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021	Also refer to responses below on the specialist studies. It is noted that studies about the side effects of using silicon dioxide in food have found it to be of little risk to human health (Medical News Today). The concern around silica is therefore inhalation, not intake.
129	You are advised, in the light of the aforesaid, at this earlier stage of the proposed project that my client will suffer irreparable loss and damages should the proposed mine be established on properties adjacent or nearby to the affected properties. Environmental degradation associated with mining such as air pollution, dust pollution, water depletion and polluted water are not conducive to the business of my client as explained above.	Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021	Your concerns around environmental degradation are noted and will be considered during the EIA process and within the relevant specialist impact studies. Mitigation measures will be determined to deal with any of the concerns raised and impacts identified by the specialists for inclusion in the EMP. Also refer to responses below on the specialist studies.
130	The below mentioned studies should also focus particular on the business of my client also with regard to anti-pollution measures with regard to the accumulation of silica dust on the hothouses, the prickly pears and the roses, and the increased financial cost of the removal of excessive dust from the hothouses. In this regard it should be noted that the removal of dust on the hothouses will necessitate an increase in water consumption and the employment of more labour intensive methods.	Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021	The potential impact on the economic activities of Unex Rose will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment. The socio- and macro-economic specialists have requested a meeting with your client during which his concerns will be discussed in detail for inclusion in the impact assessments.
131	EFFECT OF SILICOSIS ON HUMAN BEINGS Environmental and Scientific Studies should be undertaken to evaluate and to investigate the effect that silica dust emanating from the proposed mine may have on the inhabitants of the area. The following statements made on page 13, paragraph 7.1.1 in the Hazard Identification and Risk Assessment Report, namely, " <i>During a survey conducted by AirCHECK at an existing mine in the Delmas area, it was</i>	Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021	The health risks and medical conditions associated with silicosis have been well researched for many years, and specifically by the World Health Organisation (WHO) and US Occupational Safety and Health Administration who have set standards based on their research, 40 and 100 µg/m <sup>3</sup> respectively. It is noted that silica sand covers many beaches, and it makes up most of the rocks on earth. In fact, silica-containing minerals or silica itself make up more than 95% of the earth's crust (Medical News Today).

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p><i>establish that the crystalline silica contents of the dust was 26%.” , and “it has been estimated that there are at least 480 000 cases of silicosis and 226 000 cases of tuberculosis in former mineworkers attributable to work in South African mines”, are of great concern and ,to say the least, shocking.</i></p> <p>The environmental impact and degradation concerning the health risks and health threats associated with silicosis, and medical conditions associated with silicosis should be extensively research with regard to this new proposed silica mine, especially in the light of the Covid-19 Virus Pandemic, as persons with underlying medical conditions (such as lung deceases and respiratory illnesses) will be more a risk to contract the Covid-19 Virus. The studies should include, not only mineworkers and contractors who will work on the proposed mine, but also the general public residing adjacent and in close proximity of the mine.</p> <p>The Plan of Study should include a comprehensive medical research and study report as referred to above, especially in the light of the crushing methods that will be used to crush and screen the silica sand to a very small size of -5mm.</p> <p>The Applicant is alluded to the following provisions of Section 24(a) of the Constitution of the Republic of South Africa, No.108 of 1996 which clearly provides that <i>“Everyone has the right to an environment that is not harmful to their health or well-being”.</i></p>		<p>One of the products Nhlabathi manufactures, is utilised for water filtration. Therefore, there is no risk associated with the product. The main risk is during crushing, which will be managed and controlled as part of the occupational hygiene programme for the mine. Dust from chrushing operations can be effectively controlled and managed. Nhlabathi is required to scan their staff regularly and report to DMR.</p> <p>The silicosis risk to adjoining properties and residents will be lower than the risk to workers at the mine. The potential for silica dust-fallout will be addressed in the Air Quality Impact Assessment, which will provide an indication of the risk to not only employees, but also the general public adjacent to the proposed mine.</p> <p>In addition, Nhlabathi has committed to undertake a medical research study as proposed.</p>
132	<p><b>AIR POLLUTION</b></p> <p>The Environmental Specialist should investigate and evaluate the effect that dust may have on the business of my client, especially silica dust and dust emanating from the proposed mine.</p> <p>The statement on page 161, paragraph 8.2.7.1.6 of the DSR, namely, <i>“Opencast mining should control the generation of particulate matter on mine haul roads. Water spraying is a cheap and effective means of control and should be consistently applied across mines in the Highveld Priority Area ”</i> is a general statement and does</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>As mentioned previously, the potential for dust-fallout will be addressed in the Air Quality Impact Assessment, which will provide an indication of the risk to not only employees, but also the general public adjacent to the proposed mine.</p> <p>Site specific mitigation measures will be determined to address the potential impact identified by the impact modelling. This will include the identification of dust monitoring points, which will be implemented on granting of the mining right.</p> <p>The 2017 Eskom data refers to the regional air quality which will be taken into account to identify any cumulative effects. Adequate baseline air</p>



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>not address mitigation methods for air pollution from the emission of dust generated by the crusher and screening plants, especially in the light of the fact that those dust particles contain silica particles which is detrimental to the health of the affected and interested party and the community living in close proximity to the proposed mine. The statement “<i>Fugitive dust emissions released during mining operations are generally only of concern within 3 - 5 km of the mine boundary</i>” on the same page of the DSR is a clear indication that dust will have an effect on my client’s business operations, as its property falls within this range.</p> <p>The statement on page 195, paragraph 9.7.1 of the DSR, namely “<i>Fine particles can be dispersed over much greater distances. Fugitive dust may have significant adverse impacts such as reduced visibility, soiling of buildings and materials, reduced growth and production in vegetation and may affect sensitive areas and aesthetics. Fugitive dust can also adversely affect human health.</i>” Is a clear indication that the Air Pollution Impact Assessment Studies should be amplified to show clearly the mitigation measures which will be implemented by the mine, and that such studies should specifically include mitigating measures concerning fugitive dust emissions which will certainly affect my client’s business.</p> <p>The reference to studies that were conducted in 2017 by Eskom on a Chicken Farm Site situated approximately 30km north-east of the Rietkol mining area in the DSR is, with respect irrelevant, and has no bearing on the air environment in the Rietkol study area. It is not clear if that dust emissions were generated by a coal mine or by a silica mine Dust monitoring points must be installed at the business site of my client and must be regularly monitor.</p>		<p>quality data have been obtained for the Rietkol site, which was also presented in the Scoping Report.</p>
133	<p><b>NOISE</b> On page 149, paragraph 8.2.8.2.2 the following statement is made, namely “<i>Mining activities (calculated noise levels) should not change these proposed acceptable rating levels with more than 7 dBA (disturbing noise) and ideally with no more than 3 dBA.</i>” “ideally” is only a</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email</p>	<p>A detail Acoustic (Noise) Impact Study are being conducted, as indicated in the Plan of Study. Impact on poultry will addressed as far as information/research is available in this regard. The DSR only provides details of the baseline environment and potential impacts that may be associated with the mining operation. The impact modelling will be addressed in the EIA and specialist reports.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	statement and is not conclusive, and fails to indicate any specifics and realities which noise generated by mining operations and associated activities will have on the environment. According to the above statement the dBa could be as high as 7 dBa. It appears if all of the above statement is purely speculation and has not been properly modelled in a an environmental study.	23 Apr 2021	
134	<p><b>BLASTING AND GROUND VIBRATION</b></p> <p>The Section in the DSR (Section 9.9) concerning blasting and ground vibration is merely a summary in general terms what normally occurs when a mine undertakes blasting operations. It lacks any specifics as to what the environmental effect of blasting and ground vibration will be in the case of this particular mining operation. No blasting and ground vibration modelling has been undertaken to determine the degradation to the environment due to blasting and ground vibration, and the mitigating measures that the mine will implement to prevent such environmental harm.</p> <p>A Blasting and Ground Vibration Impact Study should be undertaken by an environmental specialist.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>A detail Blasting and Ground Vibration Impact Study are being conducted, as indicated in the Plan of Study.</p> <p>The DSR only provides details of the baseline environment and potential impacts that may be associated with the mining operation. The impact modelling will be addressed in the EIA and specialist reports.</p>
135	<p><b>SOCIO-ECONOMICAL IMPACT</b></p> <p>It is noted on page 214, paragraph 10.1 of the DSR that <i>“A macro-economic study is aimed at determining the economic and socio-economic indicators and assist in identifying the best alternative land use option.”</i></p> <p>The social and financial impact of the employees of the business should be investigated and in the event that the business has to close down due to the negative impact that the proposed mine would have on the business as explained above.</p> <p>The financial impact on the business must be investigated as well.</p> <p>In this regard you are referred to the provisions of Chapter 5, Section 23(2)(b) of the National Environmental Management Act, No. 107 of 1998 (NEMA) which provides that the Applicant must identify, predict and evaluate the actual and potential impact on, inter alia,</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>The potential impact on the economic activities of Unex Rose will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment.</p> <p>The socio- and macro-economic specialists have requested a meeting with your client during which his concerns will be discussed in detail for inclusion in the impact assessments.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>the socio-economic conditions of the area, in this case, specifically to the business of my client.</p> <p>It is inadequate, and in contradiction to the provisions of Section 23(2) (b) of NEMA if the proposed study as referred in the DSR, as referred to, and quoted above, is only based on <i>“a broad level, investigating impacts on overall welfare requires considering the efficiency, equity, and sustainability of the project”</i> as stated on page 215 of the DSR. The Socio-Economic Impact Report must be conducted at individual businesses, such as that of my client, and cannot be generalised.</p>		
136	<p><b>CUMULATIVE IMPACT.</b></p> <p>It is placed on record that the proposed development of this project together with new coal mines adjacent and nearby to the business that are currently planned will have a cumulative impact on the business operations of my client specifically, and to the flower, roses, chicken, maize and egg producing industry in the region in general. This cumulative impact from an economic, social and environmental perspective should be investigated and included as part of the specialized environmental studies. The new coal mine projects which will affect, cumulatively with the new proposed silica mine, the environment are: Palmietkuilen, Eloff Mining (Exxaro), and Kangala Colliery Extension (Universal Coal). Information on all these projects is in the public domain and can be researched by the Applicant.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>Cumulative effects will be investigated as far as it is practical and relevant. It is noted that the closest operational mine to the proposed Rietkol Project is more than 8 km away (Kangala Coal). Once all specialist studies are complete, a cumulative impact zone will be determined based on the impact modelling by the specialists.</p>
137	<p><b>WATER QUALITY AND QUANTITY</b></p> <p>We reserve the right to comment on the above subjects once the required Environmental Specialist Study, as part of the Draft EIA, has been submitted to my client for comments in the light of the undertaking on page 219, paragraph 10.3.2, namely that the following environmental specialist study will be conducted, namely, <i>“Updating of the groundwater numerical model (pollution plume) and impact assessment based on the preferred layout for the project.”</i></p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area Email 23 Apr 2021</p>	<p>The impact on water quality and quantity (water levels) will be addressed in detail in the groundwater specialist report.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	The proposed investigation should be amplified to include an investigation and study to determine the effect that water usages at its proposed mine will have on the available water sources for the area, as future water demands is likely to cause a decrease in water availability in the area with the result that my client's business, and the agricultural activities in the area in general, will suffer loss and damage.		
138	<p><b>OBJECTIONS IN TERMS OF SECTION 10 OF THE MPRDA</b></p> <p>My client reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above.</p> <p>Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area</p> <p>Email</p> <p>23 Apr 2021</p>	Noted.
139	<p><b>ADDITIONAL DOCUMENTATION REQUIRED</b></p> <p>My client reserves further the right to amplify its responses to the applications of the Applicant once copies of the documents as requested in this responds have been made available to it, and once the final draft environmental studies and draft EMPr have been made available to it during the public participation process and in terms of the provisions of the EIAR.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area</p> <p>Email</p> <p>23 Apr 2021</p>	Noted.
140	<p><b>WITHOUT PREJUDICE</b></p> <p>The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved and remain reserved.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area</p> <p>Email</p> <p>23 Apr 2021</p>	Noted.
141	<p><b>ACKNOWLEDGMENT OF RECEIPT OF RESPONSES</b></p> <p>Kindly acknowledge receipt of the letter, and confirm that the necessary information as affected and interested party has been included into your database for this project, as well as the responses of my client which was made during the first applications in 2018.</p>	<p>Johann Minnaar on behalf of Unex Rose Plot 198, 201, 202, 204 Neighbouring landowner to the MRA area</p> <p>Email</p> <p>23 Apr 2021</p>	<p>Receipt was acknowledged by email on 23 April 2021.</p> <p>All comments received during the previous EA application process are included in this CRR.</p>

## 2.2 Comments from Neighbouring Land Occupants

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
142	This project can reduce crime in the area and open positive opportunities.	Ndou, Mbengani Andries Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
143	Will this project affect us such that we lose the houses we have, or what will happen to us?	Gadisi, Stanley Plot 152 Employed by RossGro Neighbouring Land Occupant Survey 11 Mar 2016	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities to understand the need for resettlement.
144	The area has water shortages, and we believe that the mine will leave this area poor in agriculture, water, grazing and starvation.	Masombuka, Thembinkosi Patrick Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase.
145	It is good to have the mine as it will change our lives for the better.	Ngomane, Reboneng Zane Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
146	The mine will create jobs which will be a solution to our unemployment challenges, please give the jobs locally.	Rammese, Thomas Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
147	We will appreciate the mine development if they can ensure employment, increased wages and a better life for all.	Choma, Isaac Occupant of Plot 152 Employed by RossGro Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
148	It will give us job opportunities and develop skills locally, dust will affect us and there is a shortage of water in the area.	Zulu, Bheki Jetko Occupant of Plot 152 Employed by RossGro Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. Groundwater and dust impacts associated with the proposed Rietkol Project will be identified during the EIA Phase.
149	We want economic development, but the area already have a shortage in water and electricity supply. We are also very dependent on agriculture for our livelihoods.	Matkgetlane, Wilson Shorty Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
150	If the mine develops, the area can also develop and create a lot of wealth. The mine will also create job opportunities can be created.	Bedla, Nomsa Occupant of Plot 152 Employed by RossGro Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
151	Jobs will be created, but hazardous waste can affect the health of the people.	Senamela, Mapule Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. The potential for hazardous waste impacts are limited due to the mineral being mined and the proposed process; however, this will be investigated during the EIA.
152	The mine will create job opportunities and we really want the mine here and it could help if we get resettled.	Tshivhasa, Lizzy Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. A cumulative impact zone will be determined around the proposed mining activities to understand the need for resettlement.
153	We are concerned that this type of mining can cause ailments like other mines.	Mpanza, Thembinkosi Patrick Occupant of Plot 152 Employed by Unex Roses Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. A health impact risk assessment will be conducted during the EIA Phase.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
154	The project is good as it will stop crime and create employment, it can again bring ailments.	Magale, Nancy Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. A health impact risk assessment will be conducted during the EIA Phase.
155	We would appreciate if we can resettle to a better place to reside.	Jele, Gift Occupant of Plot 152 Neighbouring Land Occupant Survey 12 Mar 2016	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities to understand the need for resettlement.
156	The mining company should make sure that they follow the Environmental Impact Assessment protocol.	Devwe, Oscar Occupant of Plot 230 Neighbouring Land Occupant Survey 12 Mar 2016	Noted. A highly qualified team was appointed, and the EIA process will be conducted in terms of the relevant legislation and best practice guidelines.
157	We will be happy if the mine operates and provide permanent employment opportunities.	Noni, Mashudu Occupant of Plot 226 Employed by CPI Security Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
158	We hope the mine will create a lot of jobs.	Tsambo, Baracane Bacuica Occupant of Plot 230 Employed by RossGro Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
159	We hope the mine will create a lot of jobs.	Chauke, Simon Occupant of Plot 230 Employed by Unex Roses Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
160	The mine will improve our standard of living.	Slombo, Themba Occupant of Plot 230	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Neighbouring Land Occupant Survey 12 Mar 2016	
161	The mine will provide people with job opportunities.	Sikosana, Ntsoaki Occupant of Plot 230 Employed by Unex Roses Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
162	We hope the mine will create a lot of jobs.	Mohlongo, Sarah Occupant of Plot 226 Employed by Unex Roses Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
163	We hope the mine will create a lot of jobs.	Hlahledi, Victoria Occupant of Plot 226 Employed by Darochar Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
164	We hope the mine will create a lot of jobs.	Banda, Laura Occupant of Plot 226 Employed by Pretorius Blomme Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
165	This mining project must create employment opportunities for the local community and help local children to access Universities, Colleges and Technicons.	Makuwa, Molalefo Occupant of Plot 226 Employed by CPI Security Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
166	As community, we agree that the mine comes into our area but what happens if the mine leave us with no water and grazing fields.	Rathabe, Jonas Occupant of Plot 152 Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. Groundwater and land use impacts associated with the proposed Rietkol Project will be identified during the EIA Phase.
167	The mine should come as it will give us permanent jobs.	Tloheng, Jacob Occupant of Plot 152 Employed by CPI Security Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
168	I suggest the mine provides our families with employment opportunities and pave the way for our children's studies at Universities, Colleges and Technicon with bursaries.	Mabuza, Paulos Occupant of Plot 152 Employed by CPI Security Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
169	Let the mine come and offer us permanent jobs, let the economy grow, improve skills among the youth, provide bursaries to our youth. We are very happy with the project.	Lekgaba, Matshela Occupant of Plot 152 Employed by Delmas Security Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
170	We hope the mine will create a lot of jobs.	Bulo, Angelina Occupant of Plot 226 Employed by Loun-Mon farm Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
171	It is a good project that can save the community from poverty but can still cause diseases.	Gumede, Siphesihle Occupant of Plot 152 Employed by Goldfields Neighbouring Land Occupant	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. A health impact risk assessment will be conducted during the EIA Phase.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Survey 12 Mar 2016	
172	The project is going to create economic growth, skills development and bursaries for our children.	Gumede, Thabisile Occupant of Plot 152 Employed by Pretorius Blomme Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
173	The unemployed will get the opportunity of working and the lives of the people will change for the better.	Ntsundu, Mariam Occupant of Plot 152 Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
174	The mine will create employment opportunities, which will improve the standard of life.	Sifunda, Rudolph Siphesihle Occupant of Plot 152 Employed by Unex Roses Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
175	To utilize local labour where possible, as community we will give our full support for the mine in order to create opportunities for the community.	Dlamini, Martha Occupant of Plot 152 Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
176	We hope the mine will create a lot of jobs.	Motote, Alaxandre Occupant of Plot 226 Employed by Unex Roses Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
177	We hope the mine will create a lot of jobs.	Lubele, Cordoso Occupant of Plot 230 Employed by Unex Roses	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Neighbouring Land Occupant Survey 12 Mar 2016	
178	We hope the mine will create a lot of jobs.	Matimbai, Maretha Occupant of Plot 204 Employed by Loun- Mon farm Survey 12/03/2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
179	We hope the mine will create a lot of jobs.	Mbanze, Joad Occupant of Plot 226 Employed by RossGro Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
180	Happy with the coming mine because it will create employment opportunities.	Mukhavela, James Lawrance Occupant of Plot 226 Employed by Unix Roses Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
181	People are optimistic that the mine is going to create employment opportunities.	Mohale, Tebogo Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
182	Our wish is for this project to create employment and improve the lives of the people.	Mohlaba, Johanah Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
183	People will get employment.	Mulele, Patrick Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
184	A lot of people are unemployed, thus crime can be reduced as people will get employment opportunities.	Boysen, Tapi Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
185	People that are currently employed in the areas affected by the project may lose their employment.	Boysen, Brenda Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. The impact on the existing livelihood of landowners and farm workers will be investigated.
186	It's a good project which can open many opportunities for people locally.	Makuwa, Lucky Occupant of Plot 152 Employed by Unix Roses Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
187	We will be happy if the mine can come in order to create employment opportunities for this community as we are really suffering.	Motsima, Balehang David Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
188	People will be skilled.	Maruwa, Flora Occupant of Plot 152 Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
189	Projects of this nature change communities and alleviate the challenges.	Mnisi, Lettie Occupant of Plot 152 Employed by Unix Roses Neighbouring Land Occupant Survey 11 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
190	Job creation and utilizing local labour where possible.	Maphosa, Elizabeth Occupant of Plot 152	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Neighbouring Land Occupant Survey 11 Mar 2016	
191	Noisy environment, Dust	Sehularo, Petros Occupant of Plot 152 Neighbouring Land Occupant Survey 12 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. Groundwater and dust impacts associated with the proposed Rietkol Project will be identified during the EIA Phase.
192	I believe the mine will bring changes to the people working at the farms, people will get more experience Relocating farmers to new areas will save a lot of cost for the farmers.	Choma, Kapudi Petros Occupant of Plot 152 Employed by Tubulra Construction Neighbouring Land Occupant Survey 15 Mar 2016	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities to understand the need for resettlement.
193	The project will bring more skills development, and jobs to the community.	Senamela, Thabo Occupant of Plot 152 Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
194	The mine will create jobs, decreasing hunger and the children will go to school.	Zunguze, Patricio Occupant of Plot 152 Employed by RossGro Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
195	The mine will create employment opportunities.	Malatsi, Sibongile Occupant of Plot 152 Employed by MBFI Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
196	Grazing for animals can be affected.	Mavie, Fernando Occupant of Plot 152 Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. The impact on the existing livelihood of communities and grazing land will be investigated.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
197	Job creation, crime will be reduced.	Zunguza, Andre Luis Occupant of Plot 152 Employed by MBFI Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
198	Create jobs, brings a better life to the community and better wages than the farmers.	Masemula, Lucky Occupant of Plot 152 Employed by Darochar Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
199	This development is going to cause a lot of diseases.	Mohale, Jane Occupant of Plot 152 Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. A health impact risk assessment will be conducted during the EIA Phase.
200	The dust from the mine is going to create diseases.	Homis, Orlando Occupant of Plot 152 Employed by Unix Roses Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. A health impact risk assessment will be conducted during the EIA Phase.
201	There can be diseases, the area can be poorer.	Zwane, Eva Occupant of Plot 152 Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. A health impact risk assessment will be conducted during the EIA Phase, as well as the impact on the existing livelihood of communities.
202	Creating employment, education of the youth will improve as parents will be able to afford it.	Dlamini, Agnes Nonhlanhla Occupant of Plot 152 Employed by MBFI Neighbouring Land Occupant Survey 15 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
203	The mining development is going to change the lives of the people, and the standard of life will improve.	Mcomco, Ntombi Occupant of Plot 152	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Neighbouring Land Occupant Survey 15 Mar 2016	
204	I would like to know if we are going to find house's or we are going to be paid	Annah Nomsa Bedla Plot 153 Neighbouring Land Occupant Survey 15 Mar 2016 Online 15 Feb 2016	Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities to understand the need for resettlement.
205	The mine will only manage to employ 100 people, it is only 5% of the people here, what is going to happen with the rest of the people living here, as there are more than 500 people living here. It is also not guaranteed that all 100 will all be employed from this area due to a lack of qualification and skills.	Land occupant / Labour tenant Meeting 10 Mar 2018	<p>It is true that only 100 people will be employed. You must remember that it is not possible for one business to employ all people. With employment, for every one person employed in a family up to 5 dependents may be uplifted. At a mine there are skilled and unskilled opportunities, but those that are unskilled can be developed through skills development. If the skills required does not exist in the local area, this can be remedied over time with skills development programmes. Also, benefits are not only focussed on employment, there are procurement and enterprise development opportunities as well as bursaries, internships and learnerships. All these programmes must be described in the 5 year Social and Labour Plan, which forms part of the commitment the mining company makes.</p> <p>Post meeting note: In terms of current baseline data, 188 people reside at the three settlements on plot 152, 230 &amp; 226, of which 131 are adults. Of the 131, 40 (30.5%) is employed on current businesses and farms, 4 (3%) are pensioners and 87 (66.4%) are unemployed. Those employed is made up of 19 (74.5%) Unex Roses, 9 (22.5%) Pretorius Blomme, 5 (12.5%) Rossgro, 7 (17.5%) at other businesses.</p>
206	If it is realised during the development of the mine that there are more impacts than what was anticipated by the Environmental Impact Assessment, what will the mine do?	Land occupant / Labour tenant Meeting 10 Mar 2018	<p>If mining is approved and they start mining, firstly, they need to implement monitoring to see if the impacts identified is actually happening and if they are to the level as predicted. If monitoring shows that it's worse, additional work would need to be done with additional mitigation measures to reduce the impacts.</p> <p>Secondly there will be a grievance procedure at the mine where any impacted person can be in a position to lodge a complaint, which will be part of the monthly report to management and DMR which will be in line with the law. Management will then be in a position to address the complaints.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
			All this will be included in the Environmental Management Programme to ensure you are protected.
207	We have grave sites and ancestors here, what will happen to this?	Land occupant / Labour tenant Meeting 10 Mar 2018	Graves will be attended to once that time arise when graves are affected. The families (next of kin) will be consulted. There will be a contact person from the mine that you will deal with. A database of graves will be established with the details of the deceased and families. If it is realized that there is a need to relocate any of the graves, the company will consult the family and reach an agreement with them for the relocation. The cultural activities such as rituals will be allowed in line with the requirements of the family and the law.
208	We have grown up here, this is our land, what will happen to us? What is going to happen to people who stay around here are you going to look for an alternative place for them? There will be aspects that impact on the community residing here, not all these impacts can be avoided, what will the mine do to protect the community from being negatively impacted.	Land occupant / Labour tenant Meeting 10 Mar 2018	The Specialist studies (specifically Air Quality, Noise and Blasting), that will determine the likely impacts on the communities, are still underway. Once these studies are complete, we will be able, at the next meeting, to explain to you what those impacts will be, as well as what we propose the mine does to protect the community.
209	Seeing that you will not be able to employ everybody, those working on farms directly affected by the mine will also be affected. Will you provide farmers with an alternative place to continue their farming, so that we can remain employed, or what is going to happen to them if they cannot continue to farm? Specifically those farms where the mine footprint will be.	Land occupant / Labour tenant Meeting 10 Mar 2018	The Specialist studies are also looking at those aspects that will impact the farmers and their land use activities, such as Air Quality, Blasting, Groundwater and Economic Livelihoods. Once these studies are complete, we will be able to present the possible impacts on those properties that are likely to be affected, and propose mitigation measures to avoid or minimize the impacts. There are properties that are directly affected by the mine due to mining or infrastructure placement, these will also be assessed in terms of job losses and economic livelihoods and mitigation measures proposed.
210	People are not educated, is the mine willing to educate them, and what happens if the mine does not fulfil its promises.	Land occupant / Labour tenant Meeting 10 Mar 2018	If the company obtains a Mining Right, they must in terms of that Right, report to DMR every year on the promises that they have made and the progress in terms of keeping those commitments and promises. That includes the Social and Labour Plan commitments, employment, impact on the communities, impact on the landowners and the economic value of the area. They also have to report on the monitoring and substantiate the report with the monitoring data. If promises are not fulfilled, DMR will intervene, and in the worse case the mine is at risk to lose their Mining Right. So there are controls. It will be recommended that a grievance procedure be established where people



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
			can lodge complaints, concerns and suggestions, and this will need to be submitted to DMR on an annual basis as well.
211	Can the mine provide the type of skills required in order to prepare ourself with the particular skills required, especially those who can afford.	Land occupant / Labour tenant Meeting 10 Mar 2018	We take note of the request. Post meeting note: A list can be provided in the next consultation meeting.
212	What will happen to us, as we are not SA Citizens and work at Leon's farm and we stay there as our accommodation place (Malawi, Mozambique) including plots that have been affected by the mine.	Land occupant / Labour tenant Meeting 10 Mar 2018	What we are busy with now is consultation to explain the process and the Environmental Impact Assessment being done. The impact study will determine the impacted areas / zones. This process is so that we can conduct impact assessments, so that we can determine what the impacts will be.
213	What happens when the boreholes are affected as we know the impacts of various silica mining projects that have affected communities?	Land occupant / Labour tenant Meeting 10 Mar 2018	We are still in the investigation and consultation stage. The impact study will determine the impacts and propose mitigation measures.
214	What will happen to the affected boreholes as Leon has asked because we are aware of the boreholes that have been affected in other areas, are we going to be part of the experiment or tests to the boreholes?	Land occupant / Labour tenant Meeting 10 Mar 2018	We are going to make sure that all the concerns raised in this meeting are tabled for further specialist discussion to assist in providing clarifications to the affected community and landowners.
215	If Mabona/Leon resist to be moved or relocated what will happen to them?	Land occupant / Labour tenant Meeting 10 Mar 2018	We are busy with the consultation process to explain the process and the Environmental Impact Assessment being undertaken. The impact study will determine the impacted areas / zones. This process is so that we can conduct impact assessments, so that we can determine what the impacts will be.
216	The mine will help job creation that will at least pay us better wages so that we can take our kids to school, buy ourselves what we need. Up to so far we can't. I wish the mine continues.	Agnes Dhlamini Emafenseni A03 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
217	First thing, I appreciate the job creation and our kids will get better education, because we will be able to afford to pay school fees and we will get money to buy ourselves things we need the most, so that we can get a better living situation. For me I got some qualifications but the problem is only farms in our area. Thank you. I wish the mine to come and take us out of this suffering.	Isaac Cohoma Emafenseni A10 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
218	When the mine starts we will get jobs and get money to take our kids to school.	Elizabeth Maphosa Modder East B38 Written Comments	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		22 Feb 2021	
219	<p>As a local of the Emafensini Community I hereby request to be given the opportunity fo my fellow community members to be compensated with households homes, job opportunity, taps with running water, roads an schools near our community.</p> <p>Shops and any one with a business should not be turned away, so I plea for the community of Ward 9 to be remembered please.</p> <p>Personally I would appreciate the needs of our people to be taken care of if any jobs comes by please remember us; the Emafensini people.</p>	<p>Lucky Makuwa Emafensini Ward 9 Written Comments 22 Feb 2021</p>	<p>Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.</p>
220	<p>The project is going to provide job opportunities for many people around the area. Ward 8 and 9 people will have jobs, and be able to support their families financially.</p> <p>There is going to be better things being made such as roads being fixed, providing clean water, building better toilets ect.</p> <p>Many people's lives are going to be better. My business is going to benefit too, my three rooms will have tenants and I am going to make some cash to make a living for me and my family; earning extra cash really helps a lot.</p>	<p>Vusimuzi Bedla Emafentsini B35 Written Comments 22 Feb 2021</p>	<p>Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.</p>
221	<p>We need: jobs, water, electricity and housing.</p>	<p>Rest Ndou Emafensini B09 Written Comments 22 Feb 2021</p>	<p>Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.</p>
222	<p>As a member of Emafenseni I hereby ask for a job opportunity and as well as a house which can help us as a community. I also like to inform you about the electricity which is difficult to find as well as water. This will be our opportunity to find a place to stay and get existing land.</p> <p>I personally want to inform you about schools, roads and shops that we don't. Our children are suffering because we are very far from inter roads and shops.</p>	<p>Sthembiso Elsie Zwane Emafesini 152 Written Comments 22 Feb 2021</p>	<p>Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.</p>
223	<p>I am Oupa Babedi. I agree that Inhlabathi Mineral can come to mine in our farm and we as residents have request to Inhlabathi mineral to build us houses, give</p>	<p>Alfred Oupa Babedi Emafasini B26 Written Comments 22 Feb 2021</p>	<p>Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	electricity, water and the amount of R1 000 000 to each resident. To give our kids and to employ our brothers and sisters or any resident that stay at Mafensini. To relocate us next to Delmas town, to give every resident shares in Inhlabathi Minerals and to build a clinic, creche and schools for our kids.		
224	Want the job of managing, purified water and housing.	Dineo Leyane Modder East Orchard 152 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
225	As a resident of Emafesini we need houses, water, school, church, creche and also job opportunities and services.	Nkosana Ciamede Emafensini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
226	We need water, houses, electricity and job opportunities.	Jennet Mnisi Olifantfontein Farm B56 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
227	Myself I would be very glad to have water and electricity. I use would use it very carefully because I would like to have my own place. I will be very glad if the Municipality help me to get my own place so that I can live peaceful in my place.	Thembisile Tshezi Plot 152 A36 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
228	O jerebu asl tp be govern the opportunity to apply for a position for a free government house because if the mine will relocate us from our current home we wont be able to have a place to stay. If the job opportunity come, I would appreciate it if I get the job if one is available. I would like to indicate that this opportunity will be beneficial to us, the people of Emafensini if any jobs come. Please remember us.	Jabulile Zwane Emafensini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
229	We want land for occupation. We want jobs for locals. We want electricity and water. Want better facilities e.g. schools, training centres, good sanitation, better standard of living and solving of social problems in the community.	Zaphania Solomon Lepuluana Unex Roses General Worker Written Comments	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	Poverty is the main problem. Provide us with the project. Donate us some financial support so that we can start our own businesses.	22 Feb 2021	
230	This project is going to be a great effect in the community of Emafentsini and other people located in Ward 8 and 9. It is going to bring us job opportunities for many unemployed people. And it is going to make the place to be better and have safe and improved streets and to have clean water and be safe in the area. It is going to boost many people financially and my rooms business is going to benefit to, because at some point the project will need more people then I will have tenants.	Joseph Section Tele Emafentsini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
231	I need a house and even a job opportunity if it will be available in any angle and also electricity which is difficult to get in our area. It that could happen I will appreciate it with all means. I personally like to inform you about the roads that will divide our houses around our community. Thank you.	Nombi Eva Zwane Emafentsini 152 HOD 9 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
232	My comment is that we need jobs, housing and electricity. Transport for our school children because they travel a long way to school. We have small companies, you have to improve us. Electricity in our houses is what we need to protect us against crime.	Patrick Masombuka Olifants Farm Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
233	We need water and sanitation, skills development, electricity, employment opportunities. Assist us to get proper housing and better education for our children.	Anastacio Chambe Olifants Farm Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
234	We need water and sanitation and employment opportunities.	Fransisco Gwamba Olifants Farm Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
235	We need the mine employment, skills training and water and sanitation.	Frans Mamleka Olifants Farm Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
236	We as Ward 8 and 9 would like you to give us proper housing like RDP with water and electricity and also have something for our children like sport facilities.	Pinkie Masimula Rossouw Pluimvee Employee	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Written Comments 22 Feb 2021	
237	We as Ward 8 and 9 would like you to give us proper housing like RDP with water and electricity and also create job opportunities for the unemployed and also have something for our children like sport facilities.	Michael Phadima Rietkol Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
238	Provide jobs in the area. Develop the area. Protect our environment.	Brenda Boysen Olifantsfontein Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
239	I want electricity, water supply, good sanitation, the creation of jobs and better transport. We want a better standard of living and the opening of different projects for us.	Amos Given Ndou Rossgro Employee Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
240	Housing and job opportunities and electricity and water taps.	Felisberto Mptshinhe Emafensini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
241	I need as a resident of Emafensini, houses and electricity, water, school, churches and job opportunities. We are tired of poor service.	Antonette Magagula Emafensini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
242	I would be very glad if water and electricity can be used carefully because I would like to have my own place. I will be very glad if the municipality helped me to get my own place so that I can live in peace.	Mlaheki Tshabalala Plot 152 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
243	I wish to have a permanent place at Emafensini and have a job as I am suffering. I also want to have skills and promote the economy of SA. It will be a pleasure to me if I can be accommodated. I am trustworthy and a hard worker. I am even somebody who catches on quickly. I have experience in crane driving (overhead), forklift and TLB. But I only have a certificate for forklift driving and a C1 drivers licence.	Dumisani Cele Emafensini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
244	I am asking from our Government to meet our needs by building houses for our community because we are struggling. We do not have electricity, water and we can	Daniel Phaladi Modderfontein Orchards Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	not communicate with people, the signal is poor, this is a struggle for example if we have an emergency. We need opportunities for our small business.		
245	We need housing, water, work, electricity, job opportunities and a school.	Dorren Ntsundu Olifantsfarm Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
246	We as the community of Mafensing would like the company that will be doing mining to consider us first for the job opportunities for our kids. Because most of them are unemployed, the co. must also consider alternative accommodation for us if we are to be relocated.	Nancy Magale Unex Roses Employee Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
247	We are happy about the mining project of Rietkol because we are going to fine job opportunities. The only thing we are not happy with is that the dus will affect us. We can be happy if you find us a safe place to stay.	Thabang Senamela Eloff Security Trading Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
248	Need water, jobs, houses and electricity.	Alton Nkoana Olifant Farm 113 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
249	Ntlabathi Minerals / Rietkol mining operations must assist with houses and also electricity and water. Also provide us with employment and we also nee a pre-school for children so that children have a place of safety and learn something and we need Rietkol Mining Operation to assest the community with skills development. The community had a NPO that needs to be supported and the community has small businesses that need to be developed.	Jane Mohale Unex Roses Employee Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
250	We as Ward 8 and 9 would like you to give us proper housing like RDP, with water and electricity and also create job opportunities for the unemployed and also have safe facilities for our children.	Precious Ntshakala Duck Feather Abotor Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
251	We need work opportunity, safe housing development and electricity.	Nonhlahla Leyane Olifantfontein Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
252	Need water, jobs and housing.	Goodman Mnisi Olifantsfontein Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
253	I am looking fo a place to stay here and looking for a job.	Priscilla Siluba Emafensini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
254	Need water, housing and electricity.	Petrus Sindane Emafensini Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
255	We are demanding houses, water and electricity and welfare and job opportunities in our area. School development for the children	Lettie Mahlangu Olifantsfontein Farm A-23 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
256	We need assist with houses and also provide with electricity and water and employment. We need a pre-school so that the children must have a safe place to learn. We also need to be assisted with skills development in the community.	Thembi Mpandea Modder East A-46 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
257	As community we are asking for houses, electricity, water, toilets and roads and also jobs.	Thandi Tshivhase Modder East A-12 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
258	We request electricity, water, houses, clinics, schools and old age homes and jobs.	Mahlodi Makgahlane Olifanstfontein Farm A-14 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
259	I am asking for houses to be build and also water foe we are sometimes without water for weeks.	Annah Ramarou Modder East B-24 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
260	We would like the mine to provide us with some jobs and also houses, water and electricity.	Lucky Leah Masemola Modder East B-15 Written Comments	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		22 Feb 2021	
261	No comments I only hope for jobs for the community.	Stanley Ghadisi Modder East B-17 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
262	Water, housing and job opportunities.	Kingsly Mohale Modder East B-19 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
263	I want job, house, electricity, water, school and transport. We cannot live in a dusty area with children.	Christinah Senamela Olifantsfontein Farm A-44 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
264	Housing and jobs.	Mashudu Matsimal Olifantsfontein Farm B-29 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
265	I agree that the mine take place but we need job opportunities and proper places to stay for all.	Surprise Mahlangu Olifantsfontein Farm B-27 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
266	We agree that the mine take place but it must open job opportunities and build houses with water and electricity.	Winny Molobela Olifantsfontein Farm B-36 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
267	The mine can provide us with electricity, water and jobs.	Dominiki Machinini Olifantsfontein Farm A-53 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
268	I would be happy if the mine start so they can supply us with houses, water, electricity and keep us in a clean safe place.	Sphiwe Sibanyoni Olifantsfontein Farm B-04 Written Comments	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		22 Feb 2021	
269	Water, electricity and housing.	Nonhlanha Dlamini Olifantsfontein Farm A-03 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
270	The project must help the community with jobs, health care and schools.	Tshepo Senamela Olifantsfontein Farm B-37 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
271	Need jobs	Jonas Rathabi Olifantsfontein Farm A-24 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
272	Need job creation	Thokozani Mahlangu Olifantsfontein Farm A-51 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
273	Service delivery.	Ephraim Masombuka Modder East B-20 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
274	We need employment, small businesses and skills.	Mbengeni Ndou Modder East B-10 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
275	We need Rietkol Mining to help the community's young people and the old people because we are surrounded with poverty.	Lebo Sebola Modder East A-60 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
276	We need Rietkol Mining to help the children and old people in the community.	Richardson Mulovhedzi Modder East A-55 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
277	In our community we need schools, water, electricity and safe houses. We need help with employment and we ask Rietkol Mining to help with skills development in the community.	Refiloe Ndaba Modder East B-16 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
278	This project will be of great assistance to our community. There will be job opportunities and it will assist our children who travel or walk a long distance to school.	Polinah Senamela Olifantsfontein Farm B-05 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
279	Need the Project	Alex Senamela Modder East B-41 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
280	This project will be a great help to the community because there will be job opportunities.	Tshepo Senamela Modder East B-37 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
281	Need water, electricity and houses	Lucia Ndlovu Modder East A-06 Written Comments 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
282	Need water, work, houses, health centres and financials.	Written Comments Lindiwe Mnisi Modder East A-43 22 Feb 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.
283	Corporate Social Investment <ul style="list-style-type: none"> <li>• Road Infrastructure</li> <li>• Housing</li> <li>• Health Care Services (Clinics/Hospital)</li> <li>• Educational Infrastructure</li> <li>• Water Infrastructure</li> <li>• Creation of Job opportunities to alleviate poverty preferably to local stakeholders.</li> <li>• Black economic empowerment businesses residing in the community.</li> <li>• Environmental management</li> </ul>	Mr Thuso Mokoena Plot 152 Modder East B and T 777 Enterprise E-Mail 8 Apr 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	We B and T 777 Enterprise have fully showed our interest on behalf of the community before commencement of the mine.		
284	Rietkol mining operation must open a school and develop a centre to train our youth. All people of Olifantsfontein must benefit from this mining project.	Mr Bongani Mohoto Plot 152 Modder East E-Mail 7 Apr 2021	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community.

## 2.3 Comments from Landowners within a 1km radius (not direct neighbours)

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
285	<i>Translated:</i> I reside on plot 231, between Mabona and Pretorius Flowers. I heard from the neighbours about the planned development and understand that it includes plot 209 to 224. How will we be affected in terms of Silica dust, our borehole water and would we be required to move?	Wentzel, Annamarie Landowner Plot 231 Landowner within 1km MRA buffer Email 12 Feb 2016	<i>Translated:</i> As explained in the document, the process is at the beginning, and a number of specialist studies will be conducted as part of the process. It is therefore too early in the process to be able to provide answers to your questions regarding impacts, as we first need to complete the specialist studies. We have registered you on the project and will keep you updated on the progress. I trust that this answers your question. If you need any further information please contact our Public Participation Office.
286	I think you should make appointments with the landowners before sending out forms to be completed, me (Martin Van Zyl) manager of Unex Roses got hold of this document and does not agree with the way you want to do it.	Van Zyl, Martin Plot 205 Landowner within 1km MRA buffer Email 12 Feb 2016	Thank you for the comment, a meeting will be scheduled with you in due course.
287	<i>Translated:</i> We request the following information: A list of all the landowners in the Rietkol Mining Project. Within the designated area. Their e-mail addresses contact numbers and addresses. 2. As discussed by telephone, a confidentiality agreement between us the landowners and Consol. 3. The statement of "the mine of silica, sand, clay etc." The "etc" is a gray area and opens the door for whatever we do not know or you may know. 4. The majority of the Preferred area Modder East Orchards and smaller portion Rietkol. It also creates	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Email 17-02-16	<i>Translated:</i> As consultants, we must respect the privacy of landowners, and it will be irresponsible to make private information available without their knowledge or approval. The legislation does not require us to publish this information, and unfortunately, we are unable to comply with this request. The information we request is treated confidentially and is only used as input in our evaluation. The raw data is not made available to anyone, not even to the client (Consol). Therefore, we suggest that the specialists (social and economic specialists) who use the information enter into a confidentiality agreement with you. If you are happy with this, we will send you a draft agreement for your input.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>concern because what's still on Rietkol? The purpose of the list of landowners is to communicate with everyone so that we can all speak the same mouth and keep informed of all the parties. We will, however, require certain information from you and will also inform you. It may be that the information you require from us will be delivered to you within the requested time.</p>		<p>The following minerals will possibly be included in the application: Glass Sand (Silica), Silica sand (general), Sand (general), Silica Sand, Clay (CA), Ball Clay (CL), Concrete Sand, Building Sand, Clay (general), Crusher Sand (Silica), Foundry Sand (Silica), Filling Sand (Silica), Fuller's Earth (Clay), Group (Clay), Metallurgical Silica, Shale/Brick Clay, Silcrete (Silica),</p> <p>The prospecting right of several Modder East Orchards Agricultural holdings and part of the farm Riekol 237 IR was already approved by DMR in 2009 under the name Rietkol. However, in terms of current information, it has been decided to apply for a Mining Right on only certain portions / holdings.</p>
288	<p><i>Translated:</i> Response to response above date 17-02-2016.</p> <p>The information will not be used for marketing, but will inform the affected parties of developments and also to speed up communication between landowners. Such as arranging information meetings etc. Everyone is affected by the same process and the residents welcome the communication method. The owners concerned want to make joint and informed decisions.</p> <p>It is only reasonable for us to protect ourselves, so we prefer to establish a confidentiality agreement regarding any information that has to be given to another party or institution.</p> <p>Related to possible minerals to be mined, please be specific and exact.</p>	<p>Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Email 19-02-16</p>	<p><i>Translated:</i> Can we suggest that a meeting be held between the consultants (Public Participation, Socio-economic specialists) to discuss the aspects.</p> <p>Please provide 2 or 3 available days to confirm the availability of the specialists.</p>
289	<p>I act under instructions and a mandate received from P J Pretorius Blomme CC, represented by Mrs. P J Pretorius, Mr. W J Pretorius and Mr. L Pretorius as the sole Members of the said Closed Corporation (hereinafter collectively referred to as "my clients"). P J Pretorius Blomme CC is conducting floriculture since 1988 on the Consolidated Agricultural Holding 285 Modder Oos Boorde (previously known as Holdings 234 and 235), and is marketing their flowers under the name of Pretorius Blomme. I refer to the Background Information Document ("BID") attached to your letter dated 12 February 2016 and which came to the knowledge of my clients. You are hereby advised that my clients as referred to above are</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 19-04-16</p>	<p>We would like to submit the following in response to your submission on behalf of the PJ Pretorius Blomme CC dated 19 April 2016.</p> <p>Registration as Interested and Affected Party</p> <p>We hereby confirm registration as Interested and Affected Parties ("IAPs") of the persons mentioned in your letter, as follow:</p> <p>PJ Pretorius Blomme CC, represented by its members Mrs PJ Pretorius, Mr WJ Pretorius and Mr L Pretorius; and Mr J Minnaar as legal representative of the above Closed Corporation.</p> <p>As a registered IAP you will be kept abreast of the project progress, notified of any available information, invited to relevant engagement sessions and review/comment periods of project documents.</p> <p>Application for Mining Right</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>affected and interested parties, and you are requested to register them, and the writer as their authorized representative, on your data base for this project, and advise on all intended documentation, reports and meetings as may be submitted and proposed in future; the contact details as which appear on this letterhead. Kindly advise whether the application for the Mining Right has been applied for yet, and if so, kindly let me have a copy of the acceptance letter of the Regional Manager, Mpumalanga Region of the Department of Mineral Resources, as well as copies of the draft application Sketch Plan, the draft Mining Works Programme and the draft Social and Labour Plan. You are also requested to advise the writer in whose name application for the mining right will be made, as it appears from the BID that the holder of the Prospecting Right will not be the applicant for the mining right. In this respect your attention is drawn to the provisions of Section 19(1)(b) of the Mineral and Petroleum Resources Development Act, No.28 of 2002, as amended ("MPRDA") which clearly states that a holder of a Prospecting Right has the exclusive right to apply for and be granted a mining right in respect of the mineral and prospecting area in question. I require copies of the Prospecting Right, its Prospecting Works Programme and Sketch Plan depicting the prospecting area, in light of the statement made in the BID, namely that Nhlabathi Minerals (Pty) Ltd will apply for the mining right, and not Consol Glass (Pty) Ltd as holder of the Prospecting Right. My clients reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above. Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA. The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved. Kindly acknowledge receipt of the letter, and confirm that the necessary information as affected and interested party has been included into your database for this project.</p>		<p>As indicated in the Background Information Document ("BID"), Consol Glass (Pty) Ltd ("Consol") has appointed Jacana Environmentals CC ("Jacana") to apply for Environmental and Water Use Authorisation for the proposed Rietkol Project in terms of the National Environmental Management Act ("NEMA"), 1998 (Act 107 of 1998) and the National Water Act ("NWA"), 1998 (Act 36 of 1998), as amended.</p> <p>The Mining Right has not yet been submitted as we are still in the Pre-Application Phase which includes the following activities:</p> <ul style="list-style-type: none"> <li>Initial Authority and Landowner engagement;</li> <li>Conducting Environmental Baseline Studies;</li> <li>Consideration of Technical Options/Alternatives taking environmental aspects into consideration; and</li> <li>Announcement of the project and process, allowing IAPs to register.</li> </ul> <p>As a registered IAP, you will be duly notified of when the Mining Right application is submitted to the Competent Authority ("CA"), as well as acceptance thereof.</p> <p>Applicant</p> <p>As correctly stated in your letter, Consol is the holder of the Prospecting Right on the said properties. Consol is in the process of re-organising its mining interests in terms of the Mineral and Petroleum Resources Development Act ("MPRDA"), 2002 (Act 28 of 2002) – please refer to the attached Company Portfolio which clearly explains the relationship between Consol, Nhlabathi Minerals (Pty) Ltd and Apex Silica Mining (Pty) Ltd.</p> <p>It is currently the intention to apply for the Mining Right under the Nhlabathi Minerals (Pty) Ltd portfolio; however, this would be subject to approval from the Department of Mineral Resources ("DMR") in terms of Section 11 of the MPRDA.</p> <p>Again, as a registered IAP, you will be duly notified of the final decision in this regard.</p> <p>In respect of your request for a copy of the draft Mining Work Programme and Social and Labour Plan, Consol will make this available once the Mining Right application has been accepted by the CA, but excluding any information Consol may deem confidential.</p> <p>All our rights herein are reserved.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
290	<p><i>Translated:</i> I refer to the notice posted in the local newspaper, Streek Nuus. There is great confusion about the name associated with the project. The most affected area is Modder East Orchards and only a small part of the farm Rietkol. Residents read "Rietkol" and no further. A Modder East orchards resident will not even read the notice because it is Rietkol. The name "Rietkol" causes residents not to be informed. The information from the notice is also not 100% correct. I suggest that you post the report with the correct information and a new date for registration for residents. There are landowners who have not yet been informed of the environmental impact study. You are welcome to contact me.</p>	<p>Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Email 25-02-16</p>	<p><i>Translated:</i> The Notice in the Streek Nuus Newspaper refers under Location to Modder East Agricultural Holdings. In addition to the notice, we also use other channels to contact landowners. Can you please describe what on the notice is not 100% correct. The date given (4 March 2016) is to motivate landowners and other interested parties to register, we will of course add all registrations received continually to the affected and interested parties list throughout the process. Again, we request a date for a meeting, to discuss calmly with you, your concerns.</p>
291	<p><i>Translated:</i> As I mentioned before and as you have given feedback. "Rietkol mining Project" already registered in 2009. This is the first time I hear about it, as mentioned. The name creates confusion among all the people in the area. The largest part of the area is Modder East Orchards. From our perspective, the name "Rietkol" is misleading and does not necessarily mean the right community. As a result, you will not receive all the registrations of the affected parties.</p> <p>What is not correct, is the spelling of Borleng, it should be Botleng. You may need to go door to door, to make sure you get in touch with everyone.</p> <p>We that are being affected will soon meet. At the end of the meeting we will inform you of what date will be appropriate for your specialists to address us.</p> <p>Unfortunately, it will also be after 4 March 2016 as all are not immediately available.</p> <p>It will also be requested that a confidentiality agreement be signed between you and the affected parties. I know what you answered but it is not necessarily the view of the affected people. So you will not receive all registrations by 4 March 2016.</p>	<p>Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Email 25-02-16</p>	<p><i>Translated:</i> Can we suggest that a meeting be held between the consultants (Public Participation, socio-economic Specialists) to discuss the aspects.</p> <p>Please provide 2 or 3 available days to confirm the availability of the specialists.</p>
292	<p>I refer to the above E Mail correspondence dated 11 October 2016 which you forwarded to my client, P J Pretorius Blomme.</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285</p>	<p>We take note of your email and confirm that you are registered as an Interested and Affected Party. With the distribution of the notices, it seems the notice dispatched to your email did not go through due to a typing error in the email address. We apologize for this, and have rectified it, and</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	I respectfully refer you to my Letter to you dated 19 April 2016, a copy which is attached for ease of reference, and notice that you have not communicated with me concerning this project and its status, although my letter clearly indicated that all correspondence must be referred to me as well. I would be pleased if you could in future advise me of progress and the intended participation process as requested in my letter addressed to you.	Landowner within 1km MRA buffer Email 20-10-16	resent the notification to you. We thank you for bringing this under our attention.
293	<p>1. I act under instructions and a mandate received from PJ Pretorius Blomme cc, represented by Mrs PJ Pretorius, Mr WJ Pretorius and Mr L Pretorius as the sole members of the said Closed Corporation (hereinafter collectively referred to as “my clients”). PJ Pretorius Blomme cc is conducting floriculture since 1988 on the consolidated Agricultural Holding 285 Modder Oos Boorde (previously known as Holdings 234 and 235), and is marketing their flowers under the name of Pretorius Blomme.</p> <p>2. The comments to the Draft Scoping Report (“DSR”) must be read in conjunction with the contents of my letter to you dated 19 April 2016.</p> <p>3. It is noted in Annexure 1 of the DSR that “Consol will make available the draft MWP and SLP, once the Mining Right application has been accepted by the CA, but excluding any information Consol may deem confidential”. We await the receipt thereof and reserve the right to add additional comments to the DSR or subsequent documents once we have scrutinized the contents thereof.</p>	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	Noted. The MWP and SLP will be made available as soon as the application was accepted by the DMR.
294	4. I will now deal with the contents of the DRS and supporting baseline studies applicable to the DSR relevant to the my client’s, extensive business of planting flowers of various cultivars in hothouses (tunnels) and the marketing thereof (“the business”) on the above properties which are adjacent to the proposed mining area of the proposed Rietkol Silica Mine. It must not be construed or implied that my client necessarily agree with the contents of the DSR which we do not specifically address in this letter, and my client’s rights are reserved to comment in future on any of those issues if it deems it necessary, and once it is in receipt of the draft Environmental Impact	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. The potential impact on the economic activities of Pretorius Blomme will be assessed as part of the macro-economic impact assessment. The possible main macro-economic impact could be the possible impact on the available water and quality of the water. This will be determined applying the groundwater specialist report.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	Assessment Report and the necessary Environmental Specialist Reports which will follow the DSR. 5. You are advised, at this earlier stage of the proposed project that my client will suffer irreparable loss and damages should the proposed mine be established on properties adjacent or nearby to the affected properties. 6. Environmental degradation associated with mining such as air pollution, dust pollution, water depletion and polluted water are not conducive to the business of my client as explained above.		
295	7. The below mentioned studies should also focus particular on the business of my client also with regard to anti-pollution measures with regard to the accumulation of silica dust on the hothouses and the flowers, and the increased financial cost of the removal of excessive dust from the hothouses. In this regard it should be noted that the removal of dust on the hothouses will necessitate an increase in water consumption and the employment of more labour intensive methods.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	As indicated above, the potential impact on the economic activities of Pretorius Blomme will be assessed as part of the macro-economic impact assessment. Dust monitoring will be implemented on granting of the mining right, prior to any construction activities. If the data indicate excessive (above prescribed standards) dust fallout in the vicinity of Pretorius Blomme, the necessary discussions will be held with the company at the time.
296	8. <u>Air Pollution</u> : The Environmental Specialist should investigate and evaluate the effect that dust, especially silica dust and dust emanating from the proposed mine, may have on the business of my client. It is noted in this section of the DSR that <i>“There are numerous planned and existing mines located near the proposed Rietkol Project. There exists a potential that air quality impacts from other mines could influence the cumulative air quality impacts at and near the site.”</i> Dust monitoring points must be installed at the business site and must be regularly monitored. The Environmental Specialist must investigate such cumulative effect.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	Noted. The concerns raised will be forwarded to the air quality specialist for consideration during their assessments. Baseline particulate matter (PM) monitoring was conducted and the results presented in the Scoping Report (Par 8.8.3). Further monitoring will be conducted during the EIA Phase to confirm the baseline air quality in the area. Dust monitoring will be implemented on granting of the mining right, prior to any construction activities. Cumulative effects will be investigated as far as it is practical and relevant. The regional air quality will be taken into account to identify any cumulative effects.
297	9. <u>Water Quality and Quantity</u> : We reserve the right to comment on the above subjects once the required Environmental Specialist Study, as part of the Draft EIA, has been submitted to my client for comments. 9a. The explanation with regard to the use of water by the proposed mine as referred to in the DSR is contradictory in the sense that it is stated in Paragraph 3.5.4 on page 18 that <i>“No water is consumed during processing”</i> but in	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	Noted. A Storm Water Management Plan will be developed during the EIA Phase, which will detail the separation of clean and dirty water, and the design requirements. This will include the development of a site water balance, which will determine the make-up water requirements after reuse and recycling of the dirty water generated on site.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>paragraph 3.5.4.2 it is stated that “<i>Water for processing and dust suppression will be obtained from the boreholes and excess water will be stored in water storage facilities for re-use in the plant</i>”. It is further stated in the same paragraph that “<i>Process water will be recycled for re-use in the process plant</i>”. These contradictions should be clearly explained.</p> <p>9b. The comments in the DSR, namely that, “Clear separation of clean and dirty water associated with the proposed Rietkol Project is deemed essential and strict planning in line with the requirements of Regulation GN704 is deemed essential” is noted and the Applicant is requested to investigate the mitigation factors in order to guarantee the clear separation of clean and dirty water associated with the proposed mine. 9c. It is noted in the DSR that “A great demand for groundwater arises from the agricultural sector with large-scale irrigation practices occurring extensively in the Delmas area mainly to produce maize, soya beans and vegetables (summer and winter). Meat and poultry abattoirs also make use of large volumes of water for their manufacturing processes”. It is also noted in the DRS that “... groundwater abstraction for domestic purposes and/or farming related activities has already caused a lowering of the local groundwater levels and is also believed to have affected the natural groundwater flow patterns and velocities”. The Applicant should therefore, in the light of the above preliminary and baseline studies, clearly investigate the effect that water usages at its proposed mine will have on the available water sources for the area, as future water demands is likely to cause a decrease in water availability in the area with the result that my client’s business, and the agricultural activities in the area in general, will suffer loss and damage.</p>		<p>Groundwater impacts, both on yield and levels will be investigated in detail by the groundwater specialists and will include the impact associated with the mine’s abstraction requirements for make-up water.</p>
298	<p><u>10. Effect of Silicosis on Human-beings and Animals:</u> Environmental and Scientific Studies should be undertaken to evaluate and to investigate the effect that silica dust emanating from the proposed mine may have on the inhabitants of the area.</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285</p>	<p>A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Landowner within 1km MRA buffer Email 18 Mar 2018	
299	11. <u>Socio-economic Impact</u> : The social and financial impact of the employees of the business should be investigated and in the event that the business has to close down due to the negative impact that the proposed mine would have on the business as explained above. The financial impact on the business must be investigated as well. In this regard you are referred to the provisions of Chapter 5, Section 23(2)(b) of the National Environmental Management Act, No. 107 of 1998 (NEMA) which provides that the Applicant must identify, predict and evaluate the actual and potential impact on, inter alia, the socio-economic conditions of the area, in this case, specifically to the business of my client.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	The potential impact on the economic activities of Pretorius Blomme will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment. The possible main macro-economic impact could be the possible impact on the available water and quality of the water. This will be determined applying the groundwater specialist report. In addition, a social impact assessment will be undertaken to address the impacts on the surrounding community and land use activities.
300	12. <u>Cumulative Impact</u> : It is placed on record that the proposed development of this project together with new coal mines adjacent and nearby to the business that are currently planned will have a cumulative impact on the business operations of my client specifically, and to the flower and roses producing industry in the region in general. This cumulative impact from an economical, social and environmental perspective should be investigated and included as part of the specialized environmental studies. The new coal mine projects which will effect the business of my clients are: Palmietkuilen, Eloff Mining (Exxaro), and Kangala Colliery Extension (Universal Coal). Information on all these projects is in the public domain and can be researched by the Applicant.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	Cumulative effects will be investigated as far as it is practical and relevant. It is noted that the closest operational mine to the proposed Rietkol Project is more than 8 km away (Kangala Coal).
301	13. <u>Objections in terms of Section 10 of the MPRDA</u> : My clients reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above. Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 18 Mar 2018	Noted. The MWP and SLP will be made available as soon as the application was accepted by the DMR.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved.		
302	When you do the study do you only focus on the Mining Right Area or do you look at the affected area in surrounding area?	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018	The biodiversity baseline investigation focussed on the Mining Right Area, however the impact assessment and modelling will consider the wider area.
303	I do not agree with your statement, that there will not be an impact on the dolomitic cave because it is 2km away, as well as the impact of blasting on the dolomitic structures. We reside 6 – 8.5km from the closest coal mine, and when they blast we feel it here. The so-called expert must go back and do his homework. If we can feel the blasting vibrations from up to 8.5km away, what kind of an impact will something like that have on the dolomitic structures and associated aquifer. There has been no conclusive evidence that the so-called impenetrable layer of the dolerite cannot be broken. I tell you it is possible. We all know Joshua du Plessis, he has lost three (3) boreholes completely due to the coal mining including pumps at a R100,000 each. Therefore, if someone tell you there will not be a blasting impact surrounding the mine, then he must go back to school as he has wasted his money. We have to be honest with each other, when they blast there will be an impact, and this story of 500m, that is a lot of nonsense.	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018	Thank you for your comments, the groundwater and related blasting impact will be assessed and described in detail in the specialist studies and in the EIAR.
304	Most of these blasting people do not give a damn about the weather conditions, blasting schedules and regulations, they just blast when they want to. How is that going to be monitored, and how will you guarantee people around the mine will not lose their water? If we lose our water source based on someone sucking his information. How are we going to be compensated, we sit with fresh produce, and other people have livestock. What impact will blasting have in the dolomitic structures and aquifer, we all know how big this aquifer is, it is one of the most important aquifers in the country. In South Africa,	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018	Thank you for your comments, the groundwater and related blasting impact will be assessed and described in detail in the specialist studies and in the EIAR.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	water is scarce. Therefore when someone tells me that there will not be an impact, he is just blatantly lying.		
305	<p>On the other side of Delmas there are huge sinkholes forming. Just on the other side of Silica Quartz (I think they were referring to SamQuartz here), there is a huge sinkhole, you can throw a truck down there. Let us be honest what we are talking about here. How many pictures do you want. The whole road is falling away. Maybe to you guys it does not seem that important, but to us it is a real concern, because one sinkhole, one business is gone, sinkhole forms here and a lot of people are gone. If you use an expert, use a real expert, not these flyby night from universities not accredited. You show us pretty pictures, and say not such a high impact, moderate impact, you know what let us not beat around the bush, there is a hell of an impact.</p> <p>I beg to differ, the same impact studies were done out on the Schoeman farm at the new Kangala coal mine and they do not give a damn. Odette Wiese interjected that Mr Pretorius can lodge a complaint with the Department of Environment. Go look what the boreholes are looking like from Joshua, its mud coming out, black. Let us be honest, it does not matter how many impact assessments you do, the reality is, if there is blasting, the ground moves, which leads to cracks and cavities in the geology. Water will find a way to move from one place to another, and even if it is a little bit of a spillage, it will find its way into the groundwater, and into the boreholes of this community. This will affect the health of the community and the crops being grown. Some of the crops are being exported, some are locally consumed. Let us be honest, the risk to groundwater and associated health risk cannot be calculated in Rands.</p>	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018	<p>As I said we provided preliminary results today, we are busy with the detailed modelling and will look at it. We do appreciate that groundwater is one of the most critical areas of concern.</p> <p>Comment noted.</p>
306	<p>On the air quality what is the current baseline on one of their other Silica mines. It is important that we compare that with what is actually happening at an existing Silica mine.</p>	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer	We will engage the management of the mines to see what data is available and provide feedback.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>It would be good to see what the air quality looks like within a 1 and 2 km radius around an existing mine, so that we can see what effect it will have on us. The wind does not care where it goes; it picks up particulate matter and takes it where it is blowing. I cannot shut my mouth every time the wind changes direction or stop operation / production in my greenhouses.</p> <p>I want this to be verified, not an estimate, so that we can make informed decision. We want it done by real experts that have no contractual relationship with Consol.</p> <p>Monitoring data should be kept on record on a monthly basis at every mine. We would like to see the monitoring data of the last 5 years of all the mines that Consol has a stake in. Showing the comparative figures in terms of air quality and the surrounding area, with GPS coordinates of the monitoring points.</p> <p>Also indicate the prevailing winds.</p>	<p>Meeting 9 Mar 2018</p> <p>&amp; Martin van Zyl, Odette Wiese</p>	
307	<p>This mine will create maybe jobs for a 100 people, Unex alone employs 160 people, and I have about 65 people on a permanent base.</p> <p>Transport company have about 80 people, then all the other small holdings.</p> <p>You create 100 jobs and we lose 500 jobs where is the logic.</p>	<p>Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018</p> <p>&amp; Martin van Zyl</p>	<p>Comment noted, this will be addressed in the macro-economic specialist study.</p>
308	<p>We have been here since 1988, supplying work for people in the area. The lifespan of this mine is maybe 30 years, creating only 100 jobs.</p> <p>What is the real job opportunity, are you going to bring your own people and only employ 30 from this area?</p> <p>What is the lifespan of Silica Quartz, are you not going to bring all the people from that operation here?</p>	<p>Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018</p> <p>&amp; Martin van Zyl</p>	<p>Silica Quartz have another 10 – 20 year lifespan, We are not really looking at this site for the same product that is mined at Silica Quartz. This site has a very low iron content / grade, which is unfortunately located in this place.</p>
309	<p>On the map you now have a 100m radius and a 500m radius, what happened to the original map that had a 1km radius around the MRA area?</p> <p>What does the law say, what is the radius around a mine? Especially when looking at the health risk.</p>	<p>Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018</p>	<p>What we normally do is identify as many properties and landowners as possible in a 1km radius, to ensure anyone that may want to be involved or may feel they will be affected is identified from the beginning. It is thus a preliminary line for identification of landowners. The specialist studies and the cumulative zone of influence Marietjie spoke about will indicate the impact zone.</p> <p>There is no specific law that determines a radius for health risks around a silica mine. There are two laws, the Mine Health &amp; Safety Act, which</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>If I am the only landowner in the 500m radius that refuse to give permission, what will happen? The DMR requires that, but it never happens. You need to be a nut case to think that 500m is enough, seriously, there must be something mentally wrong.</p>		<p>states that no mining may take place with 100m of any structures, and the Explosives Act, which requires permission from landowners for blasting within a 500m radius of any structures.</p> <p>A cumulative impact zone will be determined from the specialist studies.</p> <p>That is the responsibility of the regulator, I cannot comment.</p>
310	<p>What kind of studies have been done in the past on the dust, and the effect it has on greenhouses. We know for a fact that if there is a lot of dust on the greenhouses, the plants don't grow. Is there any information that will help us understand what the impact will be on our plants, as well as for all the crops grown in the area and the poultry sheds and so on.</p> <p>We sit with living organisms that provide an income, pay our labourers, to what extent will the mine have an impact on our profitability and market share. At the moment we have the best quality on the market and it comes at a premium price, and if I lose my premium price due to an external factor that came into my area, how is that going to work, how is that going to impact on my business and all the other businesses.</p> <p>How is that going to be compensated and how are you going to assess the damage being done, production wise, contract wise, etc.</p> <p>Let us be honest, all the models that have been done before such a development cannot be compared to the real life situation. Practically, real life is happening. During wintertime when we do not have a lot of rain, we have a lot more dust in the air; we have to wash off the dust from the greenhouses once or twice a month to allow sufficient sunlight to get through. This depends on weather conditions, the wind direction, mines, whether the farmers are harvesting, there is all these factors. We lose about 15% for every week that we postpone to wash the greenhouses.</p>	<p>Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018</p> <p>&amp; Martin van Zyl</p>	<p>The intention of the air quality study is not to look at the impacts on a particular greenhouse. The study will be about fugitive dust particles, which may leave the site and be transferred elsewhere. The baseline study indicate the current conditions. The impact model will indicate where and if any particles may leave the site. The impact study will then propose mitigation measures to minimize any identified impact. It will not look at the greenhouses parse, but will recommend measures to make sure that the dust does not leave the site in an excessive volume.</p> <p>You may well be right, you have your own version, and there might be studies that were correct in their assessment.</p> <p>That is your baseline reality right now, which you can control to a degree. What need to be addressed is the risk of dust pollution emanating onto your property. The purpose of the baseline study is to say that is where we are today, and then for the mine to ensure that between all it does, blasting, processing, vehicle, etc., it does not increase that to a format that is unacceptable.</p> <p>The impact assessment looks at the potential impacts and evaluates which impacts are likely to occur and are there mechanisms that can minimize that impact.</p> <p>The studies will say, this is where we are today, this is what the impacts will likely be, and this is what can be done to minimize the impact.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
311	Let us call a spade a spade, we cannot thumb-suck information here, we need facts, and the reality is we do not current have that external factor causing a risk to our businesses. If the mine is developed, there will be an external risk that has to be managed, that was not managed before. Now simply because it is there, it doesn't give the Mining Right Applicant the right to do what it wants in the area. How do you bring the two together, where you say we will not have that big an impact, but when the shit hits the fan, we will just wipe it off? Seriously!	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018	
312	Why is this project called the Rietkol project, when the majority of the mining will take place on Modder-east Orchards?	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 9 Mar 2018	I must apologise for that, I have a report by <i>Pilkington</i> and they called it the Rietkol Project. I have no idea why, but it started off that way and was never changed.
313	The are a few concerns regarding the process. 1. If you look at what was said about skills development, will you be able to guarantee that those people undergoing skills devekoptment will indeed get a job. 2. In terms of employment numbers. If we look at the economic state of the country and how business is thinking in terms of profitability, more businesses are mechanising to cut-down on employment (e.g. how farming was done 10 years ago - with labour, now utilising tractors and machines to do the work). Similarly the mine is not looking for unskilled labour, they are using machines to mine and need skilled labour for those machines. The mine will also not employ more people if the government says so, they will employ the minimum people they need to run a profitable enterprise. Although they might do all the upliftment promises made by building schools, etc, it still doesn't guarantee a job for the guy sitting here that is unemployed. Unfortunately the majority of the communities here are semi-skilled and unskilled, with all due respect.	Pretorius, Leon Landowner Plot 285 Landowner within 1km MRA buffer Meeting 10 Mar 2018	1. & 2. Employment / Skills Development: Noted. 3. Foregone conclusion: What we are busy with now is consultation to explain the process and the Environmental Impact Assessment being done. The impact study will determine the impacted areas / zones. This process is so that we can conduct impact assessments, so that we can determine what the impacts will be. 4. As an example Consol owns Silica Quartz at Groenfontein. At that operation we are surrounded by farmers and communities and we have a very good relationship with them. If they have complaints, they come to the mine and we solve them together. Remember that silica is utilised for a number of agricultural products like fertilizer, it is also used to treat water, so it is not a toxic product. Sometimes people expect the worse, but in actual fact the impacts are not as severe as anticipated. Therefore allow the impact assessments to be completed and then we talk about how we prevent those.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>3. I got the feeling in yesterday's and today's meeting, we discuss this mine, but no matter what we say, this mine will go ahead, it is a foregone conclusion.</p> <p>4. We do not fall within the blasting zone. What is going to happen to the surrounding businesses, if the mine blasts and our water is cut-off. If that happens, I shut-down within a week. Everyone working for me, please stand-up. If I have to shut-down, the employment is also gone (<i>approximately 80 people stood up</i>). If I am negatively affected by the blasting, what kind of compensation will be for my business and my workers. How will the mine handle such a damage claim, will I need to prove that blasting damaged my groundwater and that is why my business needed to shut-down.</p>		
314	<i>Translated:</i> I talked to other concerned parties and we will need more information. I will try to consult experts and arrange a meeting. If we come to that point, I will let you know and your presence will be appreciated.	De Jager, Izak Landowner Plot 145 Landowner within 1km MRA buffer Email 24-02-16	<i>Translated:</i> The process followed and studies that are being conducted will provide more information and will be made available to you. We are still very early in the process and busy collecting information. We plan to call meetings in the process and will keep you informed of when it will take place.
315	In my view this product needs a 5 km radius of no residential premises, farming etc. We cannot live with this type of mining within five km.	De Jager, Izak Landowner Plot 145 Landowner within 1km MRA buffer Email 05-03-16	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities.
316	The mining project will impact negatively as we are living of our plot. We rely on the water.	Marais, Hester H Landowner Plot 163 Landowner within 1km MRA buffer Survey 4 Mar 2016	Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the community. Groundwater impacts associated with the proposed Rietkol Project will be identified during the EIA Phase.
317	I am in receipt of the background information document and landowner Information questionnaire. Having read both documentation I able to assist with Land Information and current water use information, will herein provide this information by the 18 April 2016. Kindly forward me an offer for the purchasing of the land. Upon receipt of the proposal I will revert to you either with a counter proposal or acceptance letter. Trusting that you find all the above to	Pangirai Legal rep for Kremer Landowner Plot 271 Landowner within 1km MRA buffer Email 22-03-16	Noted. No further information was received. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	be in order, please do not hesitate to contact me with any queries related to the abovementioned.		
318	<p>We reside with our children on plot 200.</p> <ol style="list-style-type: none"> <li>1. We have a nursery and plant vegetables, which is our main income.</li> <li>2. We are concerned that our groundwater levels and quality will be affected.</li> <li>3. Michael Swart purchased this property for a purpose, as it is perfect for vegetable crops and seedlings.</li> <li>4. The landowners work in Sandton and commute the distance every day.</li> <li>5. The possibility of a mine within 1km of the property has already affected the property value.</li> <li>6. The parents are expecting their babies in July 2018, and are very concerned about air quality, dust and deposits the mine may cause and the related health risks.</li> <li>7. We prefer that you purchase the property, if you decide to go ahead with the mine.</li> <li>8. Your promises are now great, but when we have problems there will be no one to deal with the problems.</li> </ol>	<p>Dorette van Schalkwyk Landowner / tenant within 1km MRA buffer Plot 200 Email 16-3-2018</p>	<p>Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community.</p> <p>The concerns raised will be forwarded to the specialists for consideration during their assessments.</p>
319	<p>We do not agree with the establishment of a mine here. We are landowners with children that will be affected. Silicosis are serious. We are concerned about the groundwater.</p>	<p>Mariska du Plessis Plot 229 Landowner with 1km MRA buffer Email 18 Mar 2018</p>	<p>Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality and air quality. A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis.</p> <p>The concerns raised will be forwarded to the specialists for consideration during their assessments.</p>
320	<ol style="list-style-type: none"> <li>1. Mining area extend over dolomite region. (as per 3.1.1; Fig 5) <ol style="list-style-type: none"> <li>a. Contamination of groundwater a concern.</li> <li>b. Draw down of water table will increase the risk of sinkholes</li> </ol> </li> <li>2. Groundwater utilized in mining process – (as per 3.5.4 and 8.7) <ol style="list-style-type: none"> <li>a. Effect on neighboring properties that are reliant on borehole water as sole source of water supply.</li> <li>b. Maximum demand at 3 171 Kl / day (as per 3.5.4.2)</li> <li>c. Groundwater already under pressure – mine will add at least an additional 15% usage</li> </ol> </li> </ol>	<p>Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>Noted.</p> <p>(1&amp;2): A Storm Water Management Plan will be developed during the EIA Phase, which will detail the separation of clean and dirty water, and the design requirements. This will include the development of a site water balance, which will determine the make-up water requirements after reuse and recycling of the dirty water generated on site.</p> <p>Groundwater impacts, both on yield and levels will be investigated in detail by the groundwater specialists and will include the impact associated with the mine's abstraction requirements for make-up water.</p> <p>(3) Following the concern raised by Mr Kritzinger during the Landowner Focus Group meeting held on 9 March 2018 regarding his boreholes not</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>d. (current usage = 22 Ml/day only main users; Mine at 3.2 Ml/day)</p> <p>e. Aquifer recharge (as per 8.7.7) at 9-14% estimated at 4.8 Mm<sup>3</sup> per year.</p> <p>f. Total usage estimated at 9.125 Mm<sup>3</sup> per year is thus not sustainable.</p> <p>No tests / samples taken as per Appendix 1-2 (Request for access letter, Item "Groundwater")</p> <p>3. Groundwater: Taking samples from existing boreholes and conducting a groundwater use survey (hydrocensus) within a 1km radius. Pump testing of suitable boreholes to determine the parameters of the aquifer such as the gradient, permeability and yield. No further drilling is envisaged at this stage.</p> <p>a. No borehole tests were conducted on my properties – even although we are within the 1km band.</p> <p>4. Rehabilitation states that slimes will be used as part of rehab process (as per 3.3.2 and 6.3)</p> <p>a. contamination of groundwater at risk.</p>		<p>having been tested, the EAP arranged that further fieldwork be conducted by Aquatico who did the hydrocensus. Two boreholes were identified and tested on the relevant properties on 16 March 2018 and the results will be included in the hydrocensus report.</p> <p>(4) The potential impact associated with the disposal of slimes in the mined-out void will be investigated as part of the groundwater specialist study, with the development of a pollution plume prediction.</p>
321	<p>5. Blasting (as per 3.3)</p> <p>a. Great concern exists about the blasting operation and its effect. Our experience is that the mines do not care about the regulations and the people and animals it affects.</p> <p>b. The structural integrity of our buildings are at risk.</p> <p>c. The effect of blasting on animals, especially horses, need to be investigated and report on.</p>	<p>Sarel Kritzingler Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzingler cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>Noted. The concerns raised will be forwarded to the blasting specialist for consideration during their assessments. Impact of blasting on infrastructure and animals (horses) will be addressed as part of the blasting impact assessment. The structures and structure types will be identified as best possible and evaluation done accordingly.</p>
322	<p>6. Max employment = 100 (as per 3.6)</p> <p>a. How many will be sourced / moved from existing operations leaving actual employment opportunities at ??</p> <p>7. Economic benefits (as per 5.3)</p> <p>a. What technology will be available / used that local communities can use in future for their own business?</p> <p>b. Skills development for maximum 100 employees – not a real benefit to the local community and unemployed.</p> <p>c. Asset base: What future development – all assets will be removed after LOM expired and only asset left will be a massive hole in the ground.</p>	<p>Sarel Kritzingler Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzingler cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>Noted. The potential impact on the existing economic activities and the benefits of the proposed mining activity will be assessed as part of the macro-economic impact assessment, including impacts/benefits on GDP and employment.</p> <p>The developer (applicant) for the Rietkol Mining Operation (Rietkol Project) is Nhlabathi Minerals (Pty) Ltd (Nhlabathi), a wholly owned subsidiary of Apex Silica Mining (Pty) Ltd. Apex Silica Mining has another mining operation in the Delmas area. The Silica Quartz mining operation has a Life of Mine of 20 years. Skills transfer will occur between the two mining operations however it is not envisaged to transfer the current employees from Silica Quartz to the Rietkol project. As part of the Mining</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>d. Local procurement: No new opportunities will be created as the mine already operate in the Delmas municipal area and have established suppliers and service providers. If new opportunities are created it will be limited and only a few.</p> <p>8. Job Creation (as per 5.5)</p> <p>a. “Employ local community provided sufficient skills are available”. Majority are unemployed and unskilled – thus no real job creation</p> <p>b. A false message is sent to locals and creates an expectation that will ultimately result in unhappiness and protests which will destabilize the area.</p>		<p>Right Application process a detailed SLP was submitted including portable skills development and community upliftment programmes.</p> <p>The rehabilitation plan includes the removal of infrastructure and the sloping and leveling of the sides of the pit to allow for an open water body.</p> <p>Nhlabathi will commence discussions with the Victor Khanye Local Municipality to develop the mining right areas as an open space that will complement the surrounding development at end of LoM.</p>
323	<p>9. Comments and Responses (as per 7.5)</p> <p>a. First registration and comments – 4 Mrt 2017</p> <p>b. Second registration and comments – 11 Okt 2017</p> <p>c. None of my comments are listed or addressed – this leaves me with a question on the integrity of the investigation and report – how many others were left out?</p>	<p>Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>The IAP was registered on the initial IAP register. The stakeholder however registered (confirmed registration) on 17 Feb 2016.</p> <p>The announcement notification was sent to the IAP on 12 Feb 2018, the updated notification to inform the IAP that the project is on hold was sent on 6 Oct 2016. The notification that the project is commencing again was sent on 12 Feb 2018 and notification of the MRA and Draft Scoping Report was sent on 15 Feb 2018. Proof of the notification sent is available.</p> <p>No comments were received on 11 Oct 2016 as claimed by the IAP. The IAP also did not confirm receipt of the comments with the Public Participation Office via telephone. On request the comments apparently sent on 11 Oct 2016, has not been resubmitted with proof of submission. All other IAP comments have been included and no other complaints with regards to comments not included have been received.</p>
324	<p>10. Biodiversity (as per 8.5)</p> <p>a. Only considered the proposed mining area – surrounding areas were excluded</p> <p>b. No account for movement of species like the Giant Bullfrog across roads and to neighboring wetland areas.</p>	<p>Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>Thank you for your comment.</p> <p>The DSR indicated that it is highly likely that <i>Pyxicephalus adspersus</i> (Giant Bullfrog) will occur within and around the non-cultivated areas of the large wetland in the southern portion of the study area. The wetland further south of this (outside of the MRA) is further likely to also provide suitable habitat to <i>Pyxicephalus adspersus</i>. Proposed mining activities will result in increased traffic frequency, which will inevitably result in a higher risk of <i>Pyxicephalus adspersus</i> mortality rates associated with vehicles. Further attention will be given to this issue during the EIA Phase and detail mitigation measures in this regard will be proposed in the EIAR.</p>
325	<p>11. Air pollution (as per 8.8)</p>	<p>Sarel Kritzinger</p>	<p>A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>a. Consideration must be given to the effect of silica dust for humans and animals. Especially high performance competitive horses.</p> <p>b. Dust (fine dust like from blasting) causes damage to horse's lungs. Horse lung capacity +- 55 lt vs human +- 6 lt.</p>	<p>Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>There is sufficient scientific literature that indicates that animals can also contract silicosis. Silicosis is a progressive illness that develops over many years, even decades. With a life expectancy of 25 years for horses, the effect will thus be low compared to humans with a life expectancy of 60 years. If the dust fallout is managed to an acceptable standard for humans, no impact is expected on the horses. Lung capacity does not influence the progression of the illness.</p>
326	<p>12. Noise (as per 8.9)</p> <p>a. what about the effect on animals.</p> <p>b. Horses hearing: can hear sounds up to 4km away and with a range of 14 hertz – 35 kilo hertz (human typical 20 hertz – 20 kilohertz).</p>	<p>Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>Noted. The concerns raised will be forwarded to the noise and blasting specialists for consideration during their assessment. It is important to note what the expected levels will be before we can make assumptions. We will address the concerns in the report. It must be mentioned that the concerns is understood but research on the exact matter may not always be directly associated but may be similar.</p>
327	<p>13. Land use and agricultural activities (as per 8.11.5.2)</p> <p>a. SA Boerperd stud and Equestrian Centre not listed although we are within a 1km radius of the proposed mine.</p> <p>b. There are various signboards up advertising the Stud and Equestrian Centre.</p> <p>c. No information was included / investigated related to the equestrian operation. We host various events throughout the year with the number of competitors in excess of 100 per competition.</p>	<p>Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>Noted. This section of the report, as well as associated maps will be revised accordingly in the FSR. The macro-economic and social specialists will be made aware of the additional land use activities, and will address this in their impact studies.</p>
328	<p>14. Earth tremors and loud bangs causes horses to frighten and since they are prey animals they tend to flee which can result is injuries. (we experience this typically when fireworks are set off)</p>	<p>Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018</p>	<p>As indicated above, the concerns raised will be forwarded to the blasting specialist for consideration during their assessments. Impact of air blast and vibration on horses will be addressed as part of the blasting impact assessment.</p>
329	<p>15. Mining Activities (as per 8.11.5.3)</p> <p>a. Check which mines are still active or are in state of rehabilitation, also no blasting take place at these operations.</p>	<p>Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162.</p>	<p>Noted. The mining activities will be double-checked, with a distinction between operational and decommissioned/closed mines. If necessary, this section of the report will be revised in the FSR.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Landowners within the 1km MRA buffer Email 19 Mar 2018	
330	16. Monetary value of current activities (as per 8.11.6) a. Buffer area (as per 8.11.6.2) not accurate – Horses and equestrian not included. See item 15 above.	Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Email 19 Mar 2018	Noted. The macro-economic specialist will make contact with Goudhoek to obtain the necessary information to update their baseline information in the specialist report and EIAR.
331	Is it possible that we can get the comments on the scoping report before submission of the public participation as most of our comments end up not listed in the document submitted to the Department?	Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Meeting 9 Mar 2018	We normally acknowledge receipt of your submission, if you do not receive an acknowledgement, please contact the Public Participation Office to ensure that your submission is received. CRR can be sent to the landowners as a separate document.  Post-meeting note: No comments were received on 11 Oct 2016 as claimed by the IAP. The IAP also did not confirm receipt of the comments with the Public Participation Office via telephone. On request the comments apparently sent on 11 Oct 2016, has not been resubmitted with proof of submission. All other IAP comments have been included and no other complaints with regards to comments not included have been received.
332	I also have a horse stud, as part of my farming industry. When you look at the sensitivities of your horses, they can hear a sound 4km away. They can hear double what we can hear. Lung capacity for a horse is 55 litres compared to a human of 6 litres; therefore, horses take in a higher volume of air than humans do. I am more worried about my animals than about myself.	Sarel Kritzinger Goudhoek SA Boerperd Stoet / Ovomart (Pty) Ltd / SJN Kritzinger cc Plot: 158, 160, 161, 162. Landowners within the 1km MRA buffer Meeting 9 Mar 2018	Same as above. Post-meeting note: A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis. There is sufficient scientific literature that indicates that animals can also contract silicosis. Silicosis is a progressive illness that develops over many years, even decades. With a life expectancy of 25 years for horses, the effect will thus be low compared to humans with a life expectancy of 60 years. If the dust fallout is managed to an acceptable standard for humans, no impact is expected on the horses. Lung capacity does not influence the progression of the illness.
333	Could you please let me know how things are going on the Mining Project, as I have not heard anything yet. When will the first meetings be held?	R Fischer Ptn 3/282	The process followed and studies that are being conducted will provide more information and will be made available to you. We are still very early

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Landowner within 1km MRA buffer Email 10-03-16	in the process and busy collecting information. We plan to call meetings in the process and will keep you informed of when it will take place.
334	<p>1. I'm a very concerned landowner. I bought this plot of 1.0111 hectares about +- 8 years ago for the sole purpose of a good investment and to build myself a dream home in this lovely farm setting in the future. The setting is perfect; I'm surrounded by farmland and plots with little traffic on the road next to my plot. The perfect setting to build your dream home for a nature lover, but still close to Pretoria and Joburg to do business.</p> <p>2. I've invested a lot of money in my plot on a borehole, obtaining Eskom electricity to my plot, invasive tree removal, game fencing and general upgrading.</p>	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer Email 13-03-2018	Noted.
335	3. We decided about 2 years ago to build our dream home on the plot, but we received the message that there is going to be a silica mining operation in our area. We were also misled that the mining company is going to buy out all the land in the area including mine.	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer Email 13-03-2018	It is unclear who misled Mr Fisher in this regard. This was never in any of the project documentation, nor in the draft Scoping Report. Also refer to response on point 9 below.
336	4. So we decided not to build a home on the plot, because we do not want to stay next to a mine. We've put the plot in the market to try and sell it before the mining operations starts in this area, but no one wants to buy the plot for a fair price because of the fact of future mining operations in the area. Seems to me that no one wants to stay next to a mine.	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer Email 13-03-2018	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. Also refer to response on point 9 below.
337	5. I've got 2 boreholes on my plot. One existing borehole close to the main road, which has already caved in, and a new borehole on the bottom side of the plot. My big concern is that if this new borehole caves in or loses its water supply due to mining operations, where will I get water from? It is only a 1,0111hectare plot. Where will I drill?	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer Email 13-03-2018	Noted. Groundwater impacts, both on yield and levels will be investigated in detail by the groundwater specialists. This will include an assessment by the blasting specialist on the potential for impacts on boreholes associated with vibration and air blast. This will be dealt with in the EIAR. The new borehole on Mr Fisher's property was measured by the groundwater specialist on 20 March and the results will be included in the hydrocensus report.
338	6. My next big concern is that my plot is next to the main gravel road that will be used by the mine! The dust and the noise will be unbearable on a 1 hectare plot next to the road. Not to mention the health risks and issues.	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer	The gravel road that will be utilized to access the mine from the provincial road D1550 is situated to the north of Ptn3 of Plot 282. There is no intention to use the road passing this property for a number of reasons, which will be dealt with in the EIAR.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
		Email 13-03-2018	
339	7. My biggest concern is that my land will be worth nothing. If the mining company can provide me with the same size plot in another area with the same perfect settings, they can trade me for mine!	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer Email 13-03-2018	Noted.
340	8. I also can't understand that blasting will be done so close to my property. No structure will be able to withstand the blasting.	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer Email 13-03-2018	Noted. The concerns raised will be forwarded to the blasting specialist for consideration during their assessments. Impact of air blast and vibration on all structures within the blast impact zone will be addressed as part of the blasting impact assessment.
341	9. With the last meeting on 9 March 2018, I saw a map that indicates the area that will be bought out by the mining company with a yellow line. I was disgusted and amazed by this Pacman picture. My plot was left out in the mouth of Pacman. How can the mine just buy out the properties that is valuable to their pockets. Pacman can just as well eat my plot. Strange that the yellow line looks like a disfigured Pacman, but the blue line on the map is nice and round. I'm sure all the other owners that is a direct neighbours to the mine feels the same way as I do. 10. Rietkol mining and CONSOL! Please step up and do the right thing! Buy out all the land that will be impacted negatively by your mining operations. Make it worth our while money wise! OR Please go mine in another area. This is a friendly letter from a concerned landowner. I've approached my legal team for advice in this matter. If we can't solve this problem in a friendly manner, the next letter will be from them.	Riaan Fisher Ptn 3 of Plot 282 Landowner within 1km MRA buffer Email 13-03-2018	Noted. The map displayed at the meeting merely indicated a 100m and 500m distance (radius) from the mining and infrastructure boundaries, selected due to the blasting distance requirements as stipulated in the Mine Health and Safety Act and the Explosives Act for blasting. This was clearly stated a number of times during and after the meeting.  It is not an indication of the properties that will be bought out, nor of the impact zone associated with the mine.  Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. A cumulative impact zone will be determined around the proposed mining activities once all the specialist studies have been completed, and only then will a decision be taken on the proposed buy-out of properties and/or resettlement.
342	The Rietkol Project will ruin the whole area for everyone living there currently. Re-cycling glass is better for all.	Michael Thom Plot150,153 Landowner within 1km MRA buffer Email 18 Mar 2018	Noted.
343	I am a resident of Rietkol for the past 35 years...and own accommodation, which I have been letting out to various companies working in the Delmas/Kusile power station areas. (My property faces the N12 highway	Harvey, Dee Landowner 30/237 Landowner within 1km MRA buffer	Noted. This information will be provided to the mine.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	Johannesburg/Witbank and the R461 offramp would be the one to use to your proposed mining areas and to my accommodation). I am able to offer quality accommodation for management and staff who will be involved in the construction of this project. Kindly assist with the necessary documentation to register as a supplier/vendor of accommodation.	Email 24-02-16	
344	I am the owner of accommodation/Guesthouse in the Rietkol area. Suitable for Management / Supervisors ext. Sleep up to 9 or 12 people.	Harvey, Dee Landowner 30/237 Landowner within 1km MRA buffer Email 2 Mar 2016	Noted. This information will be provided to the mine.
345	We have still not received any correspondence regarding the above project. Please advise on the progress of this project.	Charisse Henning MBFI Plot 144, 146, 147 Landowner within 1km MRA buffer Email 28-07-16	As soon as more information is available, and the process continues, we will inform you. The information contained in the BID is still relevant.
346	Water: This commodity cannot be replaced by humans. As you know the whole area, is depending on groundwater. Not only for farming but also more so for human consumption. Any disturbance of the ground formation will cause that the dolomite will cave in and boreholes included. That already happened at Bapsfontein, and to the east of Delmas. If the water is contaminated, it will affect quite a number of people and agriculture. Value of property: Our properties will have no value without clean water. Water is the main issue required if you want to sell your property. All banks have this requirement if one would apply for financing. Modder East Orchards is known for the underground lake and if for mining to start, they will have to pump a lot of water to somewhere. Where will that be? The mine will flood constantly, as the water will seep through all the time. Mining interference: Dust, trucks, road deteriorate. Explosions and vibrations will cause cracks in our homes with a tremendous amount of dust. Presently we enjoy	Dennis Webster Plot 266, 268, 263 Landowner within 1km MRA buffer Email 21-03-2018	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. Other studies include a Health Impact Risk Assessment (HIRA), traffic impact assessment and a social impact assessment. Impact of air blast and vibration on all structures within the blast impact zone will be addressed as part of the blasting impact assessment. The potential impact on the existing economic activities and the benefits of the proposed mining activity will be assessed as part of the macro-economic impact assessment, including impacts/benefits on GDP and employment. A cumulative impact zone will be determined around the proposed mining activities once all the specialist studies have been completed, and only then will a decision be taken on the proposed buy-out of properties.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	wonderful clean air with no pollution. We have invested our life savings to enjoy this wonderful gift of nature. What impact will that have on our health, property value and general living standards? Especially in winter time. Conclusion: Does this mineral deposit justify the consequence it will create? We are all positive for job creation, but what will be done to compensate for our life investment? Will the mine even consider to buy our properties at Municipal valuation?		
347	We are concerned about the following: <ul style="list-style-type: none"> <li>▪ We have 3 houses and 2 businesses on our property.</li> <li>▪ Air pollution with the Open Cast</li> <li>▪ Water pollution with the drilling and blasting.</li> <li>▪ Damage to property with blasting and heavy motor vehicles on the access road.</li> </ul>	Pieter Fourie Plot 276 Email 22 Feb 2021	Noted, your comments will be considered during the EIA Phase. Specialist studies that will be conducted include: <ul style="list-style-type: none"> <li>• Air Quality</li> <li>• Surface and Groundwater including water quality assessments</li> <li>• Blasting and Vibration study</li> <li>• Noise Impact Assessment</li> <li>• Social and Economic Impact Assessment</li> </ul>
348	Our base office is at Plot 233, Modder East Orchards.	Anja Leach Plot 233, Modder East Orchards Email 26 Feb 2021	Noted.
349	3 x families staying at Plot 233 Modder East Orchards	Anja Leach Plot 233, Modder East Orchards Email 26 Feb 2021	Noted.
350	I act under instructions and a mandate received from P J Pretorius Blomme CC, represented by Mrs. P J Pretorius, Mr. W J Pretorius and Mr. L Pretorius as the sole Members of the said Closed Corporation (hereinafter collectively referred to as “my clients”).	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted.
351	P J Pretorius Blomme CC is conducting floriculture since 1988 on the Consolidated Agricultural Holding 285 Modder Oos Boorde (previously known as Holdings 234	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285	Noted.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	and 235) and is marketing their flowers under the name of Pretorius Blomme for the local markets.	Landowner within 1km MRA buffer Email 20 Apr 2021	
352	The property as referred to above is in close proximity of the proposed mining area. The property is hereinafter referred to as “the affected property”. My client has received the Draft Scoping Report (“DSR”) with regards to the abovementioned applications.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted.
353	My client, as landowner and commercial farmer of the above-mentioned property, is an Affected and Interested Party in terms of the provisions of the Mineral and Petroleum Resources Development Act, No. 28 of 2002 (“MPRDA”), as amended by the Mineral and Petroleum Resources Development Amendment Act, No. 49 of 2008 (“MPRDAA”) the Environmental Impact Assessment Regulations, No. R 982 of 4 December 2014 (“EIAR”) read with the National Environmental Management Act, No.107 of 1998 (“NEMA”), and the National Water Act, No. 36 of 1998 (“NWA”).	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted. Both the client and consultant has been registered on the IAP list and will receive all future correspondence.
354	Your attention is drawn to the provisions of Regulation 40(2) of the EIAR which states that “The public participation process contemplated in this regulation must provide access to all information that has or may have the potential to influence any decision with regard to an application...” In order for my client to be placed in apposition to ascertain how it rights as land owner and commercial farmer may be affected by the above-mentioned applications, and to be able to study and to scrutinize the contents of the above statutory required documentation, you are requested to provide my client with copies of the following documentation which the Applicant has submitted to the DMR when it has applied for a mining right in terms of the provisions of Section 22 of the MPRDA, namely:	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Request was addressed through a response to Johann Minnaar sent on 6 May 2021. Information was made available, but excluding any information deemed confidential.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>1. Acceptance Letter received from the Department of Mineral Resources confirming the acceptance of the application for a Mining Right;</p> <p>2. Draft Mining Work Programme;</p> <p>3. Draft Social and Labour Plan</p> <p>4. The technical competency of the Applicant;</p> <p>5. The financial resources of the Applicant;</p> <p>6. The BEE status of the Applicant.</p>		
355	You as the Environmental Assessment Practitioner (“EAP”) must register my client as Affected and Interested Party as such, and put its detail, and my firm as its authorized consultant, on your data base for this Project, and notify and advise my client and the writer with all public consultation notices and future documents and correspondences regarding the consultation process.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted. Both the client and consultant has been registered on the IAP list and will receive all future correspondence.
356	It is recorded that the comments, objections and concerns raised at the time when the first application for a mining right and environmental authorisation was made by the Applicant during march 2018 must be read in conjunction with the comments to the now applicable DSR, <i>mutatis mutandis</i> . The contents of the responses of my client to the then Draft Scoping Report, the Environmental Specialised Studies and the Draft Environmental Management Programme Report must be included in respective Reports as applicable.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted. All comments received during the previous EA application process are included in this CRR.
357	The Applicant is advised that an application for a prospecting right for coal and the applicable application for an environmental authorisation was some time ago been made from a company called Motau Mining Services (Pty) Ltd under DMRE Reference No.MP 30/5/1/1/2//16488 PR. The proposed prospecting area is within the proposed mining area of the Rietkol Silica Project. The Applicant is called upon to advised my client how it intends to mine for silica when coal will in future be mined in the same mining area. These propose environmental impacts and the mitigation methods associated therewith must be included in the DSR and further documentation as statutory required in terms of the provisions of the EIAR.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	<p>We are aware of the PR application for coal by Motau Mining Services (Pty) Ltd and they have been included as an IAP. It is noted that their application is for prospecting only and that the viability of coal mining hasn't yet been established.</p> <p>In addition, the current EA application by Nhlabathi is for the first 20 year of mining only, the footprint of which is restricted to the Modder East Agricultural Holdings. If it is viable to extend the proposed silica mining onto the Rossgro properties in future, an EMPr amendment will need to be conducted.</p> <p>If the coal mining is indeed viable and a mining right is granted, the potential impacts and mitigation associated with “dual mining” will be addressed in the EMPr amendment.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
358	I will now deal with the contents of the DRS and supporting baseline studies applicable to the DSR relevant to the my client's, extensive business of the planting of flowers of various cultivars in hothouses (tunnels) and the marketing thereof ("the business") on the above properties which are in close proximity to the proposed mining area of the proposed Rietkol Silica Mine.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted.
359	It must not be construed or implied that my client necessarily agree with the contents of the DSR which we do not specifically address in this letter, and my client's rights are reserved to comments in future on any of those issues if it deems it necessary, and once it is in receipt of the draft Environmental Impact Assessment Report and the necessary Environmental Specialist Reports which will follow the DSR, as well as the documents as listed and referred to above with regards to the application for the mining right by the Applicant.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted.
360	You are advised, at this earlier stage of the proposed project that my client will suffer irreparable loss and damages should the proposed mine be established on properties adjacent or nearby to the affected properties. Environmental degradation associated with mining such as air pollution, dust pollution, water depletion and polluted water are not conducive to the business of my client as explained above.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Your concerns around environmental degradation are noted and will be considered during the EIA process and within the relevant specialist impact studies. Mitigation measures will be determined to deal with any of the concerns raised and impacts identified by the specialists for inclusion in the EMPr. Also refer to responses below on the specialist studies.
361	The below mentioned studies should also focus particular on the business of my client also with regard to anti-pollution measures with regard to the accumulation of silica dust on the hothouses and the flowers, and the increased financial cost of the removal of excessive dust from the hothouses. In this regard it should be noted that the removal of dust on the hothouses will necessitate an increase in water consumption and the employment of more labour intensive methods.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	The potential impact on the economic activities of Pretorius Blomme will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment. The socio- and macro-economic specialists have secured a meeting with your client on 11 May 2021 during which his concerns will be discussed in detail for inclusion in the impact assessments.
362	EFFECT OF SILICOSIS ON HUMAN BEINGS Environmental and Scientific Studies should be undertaken to evaluate and to investigate the effect that	Johann Minnaar on behalf of PJ Pretorius Blomme CC	The health risks and medical conditions associated with silicosis have been well researched for many years, and specifically by the World Health Organisation (WHO) and US Occupational Safety and Health

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>silica dust emanating from the proposed mine may have on the inhabitants of the area.</p> <p>The following statements made on page 13, paragraph 7.1.1 in the Hazard Identification and Risk Assessment Report, namely, “During a survey conducted by AirCHECK at an existing mine in the Delmas area, it was establish that the crystalline silica contents of the dust was 26%.” , and “it has been estimated that there are at least 480 000 cases of silicosis and 226 000 cases of tuberculosis in former mineworkers attributable to work in South African <i>mines</i>”, are of great concern and ,to say the least, shocking.</p> <p>The environmental impact and degradation concerning the health risks and health threats associated with silicosis, and medical conditions associated with silicosis should be extensively research with regard to this new proposed silica mine, especially in the light of the Covid-19 Virus Pandemic, as persons with underlying medical conditions (such as lung deceases and respiratory illnesses) will be more a risk to contract the Covid-19 Virus. The studies should include, not only mineworkers and contractors who will work on the proposed mine, but also the general public residing adjacent and in close proximity of the mine.</p> <p>The Plan of Study should include a comprehensive medical research and study report as referred to above, especially in the light of the crushing methods that will be used to crush and screen the silica sand to a very small size of -5mm.</p> <p>The Applicant is alluded to the following provisions of Section 24(a) of the Constitution of the Republic of South Africa, No.108 of 1996 which clearly provides that “<i>Everyone has the right to an environment that is not harmful to their health or well-being</i>”.</p>	<p>Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021</p>	<p>Administration who have set standards based on their research, 40 and 100 µg/m<sup>3</sup> respectively.</p> <p>It is noted that silica sand covers many beaches, and it makes up most of the rocks on earth. In fact, silica-containing minerals or silica itself make up more than 95% of the earth’s crust (Medical News Today).</p> <p>One of the products Nhlabathi manufactures, is utilised for water filtration. Therefore, there is no risk associated with the product. The main risk is during crushing, which will be managed and controlled as part of the occupational hygiene programme for the mine. Dust from chrushing operations can be effectively controlled and managed. Nhlabathi is required to scan their staff regularly and report to DMR.</p> <p>The silicosis risk to adjoining properties and residents will be lower than the risk to workers at the mine. The potential for silica dust-fallout will be addressed in the Air Quality Impact Assessment, which will provide an indication of the risk to not only employees, but also the general public adjacent to the proposed mine.</p> <p>In addition, Nhlabathi has committed to undertake a medical research study as proposed.</p>
363	<p>AIR POLLUTION</p> <p>The Environmental Specialist should investigate and evaluate the effect that dust may have on the business of my client, especially silica dust and dust emanating from the proposed mine.</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285</p>	<p>As mentioned previously, the potential for dust-fallout will be addressed in the Air Quality Impact Assessment, which will provide an indication of the risk to not only employees, but also the general public adjacent to the proposed mine.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>The statement on page 161, paragraph 8.2.7.1.6 of the DSR, namely, “<i>Opencast mining</i> should control the generation of particulate matter on mine haul roads. Water spraying is a cheap and effective means of control and should be consistently applied across mines in the <i>Highveld Priority Area</i> ” is a general statement and does not address mitigation methods for air pollution from the emission of dust generated by the crusher and screening plants, especially in the light of the fact that those dust particles contain silica particles which is detrimental to the health of the affected and interested party and the community living in close proximity to the proposed mine. The statement “Fugitive dust emissions released during mining operations are generally only of concern within 3 - 5 km of the mine boundary” on the same page of the DSR is a clear indication that dust will have a effect on my client’s business operations, as its property falls within this range.</p> <p>The statement on page 195, paragraph 9.7.1 of the DSR, namely “<i>Fine particles can be dispersed over much greater distances. Fugitive dust may have significant adverse impacts such as reduced visibility, soiling of buildings and materials, reduced growth and production in vegetation and may affect sensitive areas and aesthetics. Fugitive dust can also adversely affect human health.</i>” Is a clear indication that the Air Pollution Impact Assessment Studies should be amplified to show clearly the mitigation measures which will be implemented by the mine, and that such studies should specifically include mitigating measures concerning fugitive dust emissions which will certainly affect my client’s business.</p> <p>The reference to studies that were conducted in 2017 by Eskom on a Chicken Farm Site situated approximately 30km north-east of the Rietkol mining area in the DSR is, with respect irrelevant, and has no bearing on the air environment in the Rietkol study area. It is not clear if that dust emissions were generated by a coal mine or by a silica mine.</p>	<p>Landowner within 1km MRA buffer Email 20 Apr 2021</p>	<p>Site specific mitigation measures will be determined to address the potential impact identified by the impact modelling. This will include the identification of dust monitoring points, which will be implemented on granting of the mining right.</p> <p>The 2017 Eskom data refers to the regional air quality which will be taken into account to identify any cumulative effects. Adequate baseline air quality data have been obtained for the Rietkol site, which was also presented in the Scoping Report.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	Dust monitoring points must be installed at the business site of my client and must be regularly monitor as was requested previously.		
364	<p><b>SOCIO- ECONOMICAL IMPACT</b></p> <p>It is noted on page 214, paragraph 10.1 of the DSR that “A macro-economic study is aimed at determining the economic and socio-economic indicators and assist in identifying the best alternative land use option.”</p> <p>The social and financial impact of the employees of the business should be investigated and in the event that the business has to close down due to the negative impact that the proposed mine would have on the business as explained above.</p> <p>The financial impact on the business must be investigated as well. In this regard you are referred to the provisions of Chapter 5, Section 23(2)(b) of the National Environmental Management Act, No. 107 of 1998 (NEMA) which provides that the Applicant must identify, predict and evaluate the actual and potential impact on, inter alia, the socio-economic conditions of the area, in this case, specifically to the business of my client.</p> <p>It is inadequate, and in contradiction to the provisions of Section 23(2) (b) of NEMAS if the proposed study as referred in the DSR, as referred to, and quoted above, is only based on “a broad level, investigating impacts on overall welfare requires considering the efficiency, equity, and sustainability of the project” as stated on page 215 of the DSR. The Socio- Economic Impact Report must be conducted at individual businesses, such as that of my client, and cannot be generalised.</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021</p>	<p>The potential impact on the economic activities of Pretorius Blomme will be assessed as part of the macro-economic impact assessment, including impacts on GDP and employment.</p> <p>The socio- and macro-economic specialists have secured a meeting with your client on 11 May 2021 during which his concerns will be discussed in detail for inclusion in the impact assessments.</p>
365	<p><b>CUMULATIVE IMPACT.</b></p> <p>It is placed on record that the proposed development of this project together with new coal mines adjacent and nearby to the business that are currently planned will have a cumulative impact on the business operations of my client specifically, and to the flower and roses producing industry in the region in general. This cumulative impact from an economic, social and environmental perspective</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021</p>	<p>Cumulative effects will be investigated as far as it is practical and relevant. It is noted that the closest operational mine to the proposed Rietkol Project is more than 8 km away (Kangala Coal). Once all specialist studies are complete, a cumulative impact zone will be determined based on the impact modelling by the specialists.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>should be investigated and included as part of the specialized environmental studies.</p> <p>The new coal mine projects which will affect the business of my clients are: Palmietkuilen, Eloff Mining (Exxaro), and Kangala Colliery Extension (Universal Coal). Information on all these projects is in the public domain and can be researched by the Applicant.</p>		
366	<p><b>WATER QUALITY AND QUANTITY</b></p> <p>We reserve the right to comment on the above subjects once the required Environmental Specialist Study, as part of the Draft EIA, has been submitted to my client for comments in the light of the undertaking on page 219, paragraph 10.3.2, namely that the following environmental specialist study will be conducted, namely, “<i>Updating of the groundwater numerical model (pollution plume) and impact assessment based on the preferred layout for the project.</i>”</p> <p>The proposed investigation should be amplified to include an investigation and study to determine the effect that water usages at its proposed mine will have on the available water sources for the area, as future water demands is likely to cause a decrease in water availability in the area with the result that my client’s business, and the agricultural activities in the area in general, will suffer loss and damage.</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021</p>	<p>The impact on water quality and quantity (water levels) will be addressed in detail in the groundwater specialist report.</p>
367	<p><b>OBJECTIONS IN TERMS OF SECTION 10 OF THE MPRDA</b></p> <p>My client reserves the right to object against the granting of the mining right in terms of the provisions of Section 10 of the MPRDA, once it is in possession of the required documents as referred to above.</p> <p>Detail representation will be made in substantiation of its objection in terms of Section 10 of the MPRDA.</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021</p>	<p>Noted.</p>
368	<p><b>ADDITIONAL DOCUMENTATION REQUIRED</b></p> <p>My client reserves further the right to amplify its responses to the applications of the Applicant once copies of the documents as requested in this responds have been made available to it, and once the final draft environmental studies and draft EMPr have been made</p>	<p>Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer</p>	<p>Noted.</p>



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	available to it during the public participation process and in terms of the provisions of the EIAR.	Email 20 Apr 2021	
369	WITHOUT PREJUDICE The letter is written without prejudice of any of the rights of my clients, and all their rights are reserved and remain reserved.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Noted.
370	ACKNOWLEDGMENT OF RECEIPT OF RESPONSES Kindly acknowledge receipt of the letter, and confirm that the necessary information as affected and interested party has been included into your database for this project, as well as the responses of my client which was made during the first applications in 2018.	Johann Minnaar on behalf of PJ Pretorius Blomme CC Plot 285 Landowner within 1km MRA buffer Email 20 Apr 2021	Receipt was acknowledged by email on 20 April 2021. All comments received during the previous EA application process are included in this CRR.

## 2.4 Comments from Landowners outside the 1km radius

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
371	Please schedule me on all meetings. I also hereby request a full copy of the full Environmental Impact Assessment. Kindly confirm if water samples will be taken about 3 farms up from us, there is a cave with a underground lake (within 4 km from the proposed site of mining activity). This is the water supplying our plots. In addition when we were the owners of the 40 hectares (The new owner is Joseph Coombi you can contact him at 013 665 3113) we let the University of Pretoria as well as Borrels dive there – The UP found that the water of the underground lake goes all the way to the Wilge River.	Wiese, Odette & Jan George Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Email 19-02-16	As described in the Background Information Document, the process will go through two phases where opportunity will be provided for you to participate, provide inputs and receive information regarding all the various specialist studies being conducted for the project. The first report that will be made available will be the draft Scoping Report, which in essence will describe the environmental baseline (what the current status is) and the Plan of Study of the further in-depth specialist studies, only thereafter will the full Environmental Impact Assessment be compiled and made available. Thank you for the information you provided, we have forwarded it to our groundwater and air quality specialists for further

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>Furthermore, please note that exposure to Silica sand can lead to Silicosis TB, I moved out of town that my children do not get exposed due to all the mining activities in and around Delmas. And now they want to open a Silica mine – on my doorstep. Which is with exposure levels one of the most dangerous mines. We already have a drastic increase in “hayfever” since Sephaku opened their doors basically in side of Delmas. What will the mine do to measure dust control as the industrial limit in South Africa is 2400 per day - Which is already way to high compared to other international standards. I cannot see the benefit of a mine opening up in a well populated area with numerous of plots and residents around it How will the mine ensure the necessary blasting legal limits etc</p> <p>I spoke to my husband. He said the people were 250 meters in, then their rope got finished, then they came out. He says it's on the right side of the lake where the additional "skeur" is with the main artery. I have no other information. You may contact the manufacturers of Borrels I do not have their contact details or the geology Department at Tukkies.</p>		<p>investigation. We will keep you up to date of any further information and engagements.</p> <p>Email from Gerhard Steenekamp (groundwater specialist). I refer to our phone conversation, a few minutes ago: We do the groundwater study for Consol's proposed Rietkol silica mining project. We have heard of the cave / lake on plot 183 and are trying to gather as much information as possible for our study. I spoke to Mr Coombie and we will visit the cave and measure water levels and qualities. I have also looked at the geotechnical report that was done for him. There are handy information like geology and water levels of 2008 in the report, but no reference to the cave / lake. Can you maybe put me in contact with someone who dived it (Tuks / Borrels) that did measurements to give concrete information about the dimensions and scope of the cave? Any information will be of value.</p>
372	<p>The mines utilize external companies for their procurement. The mines do not invest locally. The mines do not advertise positions locally. The mines do not care about the local community.</p>	<p>Wiese, Odette &amp; Jan George Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Survey 24-02-16</p>	<p>Noted, your comments will be considered during the social impact assessment that addresses both impacts and benefits to the local community.</p>
373	<p>Have you contacted all owners on both sides of the highway – as the blasting will impact all? I saw the advert in the newspaper I understand that some of the plots has already been bought out? Have you been able to track the other plot owners?</p>	<p>Wiese, Odette &amp; Jan George Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Email 24-02-16</p>	<p>IAPs are contacted and notified throughout the process and all landowners within a radius of 1km from the MRA boundary have been identified and invited to register as an IAP. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase and a cumulative impact zone will be determined around the proposed mining activities. This will include a blasting impact zone. If the impact zone is wider than the 1km radius currently expected, any additional landowners that have not yet been registered will be notified and included on the IAP register.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
374	What is your expected Run of Mine (RoM) per day?	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	It is expected to be about 400 tonnes per day. Post-meeting correction: The average per day for the first year is 726 tonnes; thus 265 093 tonnes per annum for the first year with a 3% increase per annum.
375	What type of beneficiation process and processing will you use?	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	The process will include crushing, screening and drying for certain products.
376	Where will the water come from?	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	Water pumped from the pit (groundwater influx) will be used in the beneficiation process.
377	Where will the stockpiles be located?	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	The infrastructure lay-out plan formed part of the presentation.
378	In your Draft Scoping Report you said that within a 1km radius around the mine there is only 10 residences. You also stated that within a 1km radius there are no people staying there. You state no formal settlements in a 1km radius.	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	The specific paragraph referred to relates to formal settlements, i.e. formal towns with demarcated urban erven. Structures on the MRA and surrounding properties were counted utilising aerial photography. These are in the process of being verified. If you specifically know of structures not indicated in the report please indicate that to us, so that we can update the report with the information.
379	We understand that detail monitoring programmes will be implemented, there is a limit, now you exceed the limit, but you only need to inform Department of Environmental Affairs. However, if you are Socially Responsible you will actually try to fix it. We are going to sit without water, while you are busy with writing reports to Department of Environmental Affairs.	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	There will be a gradual change in groundwater availability, that will be picked up through groundwater monitoring.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
380	I work on a Silica mine, where I am exposed to Silica dust on a daily basis. I can show you my baseline medical compared to my current medical. The dry silica is a problem, which is your raw material.	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	I can only share with you my experience on a Silica mine. The Health Impact Assessment will further assess this risk of silicosis.
381	Then reality will kick in, you will have your dust buckets out there, you will exceed the limit and wait a month before the specialist gathers the monitor data, and prepares a report, then you will see you have exceeded the limits, implement further mitigation measures, but now a 2 month period has already passed and businesses have already lost income.	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	I accept it as a version that you are putting forward, there are alternative versions.
382	You do not have to report to us when you exceed your limits, you only need to report to the Department of Environmental Affairs. So how will we know that you exceeded your limits, there is no law that says you have to inform us, the law only says that if you exceed for 2 months in a row you have to report it to the Department.	Odette Wiese Landowner Plot 118, 121, 122 Landowner outside 1km MRA buffer Meeting 9 Mar 2018	<p>There are a number of factors here; the new mining operation will have benefits and disadvantages. The purpose of this process is to highlight what the potential risks are, and provide IAPs with the information and allow for comments. The comments will be used by the specialists and Nhlabathi to make a decision whether to proceed with the mining or not. Furthermore, to propose measures to the regulators for mitigation of the risks and ways to measure it. The regulators are the ultimate decision-makers. Based on what the MPRDA says, mining will be allowed to go-ahead, in conjunction with environmental management, if it is in the national interest.</p> <p>Consol is beyond a normal type of mining operator, it is a consumer products company that you interact with daily. They certainly have no desire to impact on peoples' lives in a negative way. Certainly, in the mining operations that they have had and continue to have, they have an impeccable record of accomplishment. What they are doing here today is to continue that track record, to engage with you to try and minimize any type of impact on your lives.</p>
383	<i>Translated:</i> There must be a proper impact study done and that there is proper consultation with our owners prior to commencement of proceedings.	Taute, Gys Landowner Plot 21 Landowner outside 1km MRA buffer Email 06-03-16	The process followed and studies that are being conducted will provide more information and will be made available to you. We are still very early in the process and busy collecting information. We plan to call meetings in the process and will keep you informed of when it will take place.
384	Most important – mining over aquifer, water is precious	Dirk & Luanne Smalle	Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase. The concerns raised by the Smalle family

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>Effect of increased mining activity on water supply from borehole.</p> <p>Increased subsidence and incidents of sinkholes, this is a dolomitic area.</p> <p>Degradation of current poorly maintained local and provincial infrastructure, not limited to road surfaces, electricity supply and water use.</p> <p>Increase in noise and air pollution as well as blasting and tremors. This is not acceptable in agricultural area!</p> <p>Increase in socio-economic problems due to a lack of housing, crime, etc</p> <p>Decline in property value and sense of place</p>	<p>Landowner Plot 103, 104</p> <p>Landowner outside 1km MRA buffer</p> <p>Email 26-10-2016 &amp; 11-11-2016</p>	<p>will be forwarded to the specialists for consideration during their assessments.</p>
385	<ol style="list-style-type: none"> <li>1. Property value will decrease after the mining start, due to the blasting noise, dust, and water usage.</li> <li>2. Borehole water, the lack of water or decrease in water levels. The quality of our water.</li> <li>3. More land invasions-to live closer to the mine and or waiting to be employed.</li> <li>4. Animals (Horses) that can be injured – due to the blasting.</li> <li>5. Damage to our buildings due to blasting.</li> </ol>	<p>Karin Badenhorst-Brooks</p> <p>Landowner outside 1km MRA buffer</p> <p>Email 16-03-2018</p>	<p>Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. Impact of blasting on infrastructure and horses will be addressed as part of the blasting impact assessment. Influx of employment seekers will be addressed in the social impact assessment.</p> <p>The concerns raised will be forwarded to the specialists for consideration during their assessments.</p>
386	<p>What happens to our horses and animals when you blast? When an animal is in a situation where they know there will be load noise, they can handle it. But like horses, if you blast, they will run and hurt themselves. Who will pay those costs, or must we change our land use activities. I have 11 horses with normal fencing, they will hurt themselves breaking through the fence.</p>	<p>Karin Badenhorst-Brooks</p> <p>Landowner outside 1km MRA buffer</p> <p>Meeting 9 Mar 2018</p>	<p>We will share your concerns with the noise and blasting specialists. The specialist will address your concerns in their studies.</p>
387	<p>What will the impact be on our:</p> <ul style="list-style-type: none"> <li>Water supply</li> <li>Health</li> <li>Roads</li> <li>Land &amp; property value</li> <li>Safety</li> <li>Damage to property</li> <li>Wildlife and endangered animals and plants like the Bull frogs, vet plants</li> </ul>	<p>Rentia Rohlandt</p> <p>AJM Boerdery</p> <p>Plot 241</p> <p>Landowner outside the 1km MRA buffer</p> <p>Online 15 Feb 2016</p>	<p>Noted. Impacts associated with the proposed Rietkol Project will be identified during the EIA Phase, including impacts on groundwater levels and quality, air quality and property value. A Health Impact Risk Assessment (HIRA) will be conducted to determine the potential health risks to the community, with a focus on the impacts concerning silicosis. Other studies include a traffic impact assessment and a social impact assessment, to address issues such as safety and security.</p>

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
388	If the water is cut-off, how are we going to get water to our places. There is no Rand Water or municipal services here.	Unknown landowner Meeting 9 Mar 2018	Thank you for your comments, the groundwater and related blasting impact will be assessed and described in detail in the specialist studies and in the EIAR. We will put forward mitigation measures and where necessary compensation measures. We realise that groundwater is one of the biggest concerns in the area.
389	You do not stay here, since Kangala started blasting our water levels have fallen dramatically. We are 3 properties with water problems now.	Unknown landowner Meeting 9 Mar 2018	Cannot answered for another mine's impacts. Our specialist studies will take the comments into consideration.
390	Is the Rossgro poultry within the 500m infrastructure buffer?	Unknown landowner Meeting 9 Mar 2018	No.
391	What is the decibels when you blast? Are we going to walk around with earplugs?	Unknown landowner Meeting 9 Mar 2018	We currently don't know what the blasting plan will be, but we will try to blast as little as possible. One of the considerations is to limit the blasting to a minimum.
392	I do not agree with this venture. The dust is not good for farming activities. The mine cannot guarantee our air quality for cattle farming and the growth of grass for grazing for the cattle. After 4 years they want to do blasting and that will have severe negative affects on our water levels that is under pressure already. This is a definite NO from my side with my main residence in the affected area. Not to mention the endangered species of bull frog that will be affected and we have indiginouse cranes and secretary birds which will all be affected by this mine. The noise levels are another concern.	Corne Henning Land Owner Holding 76, 86, 93 Email 18 Mar 2021	Your concerns around environmental degradation are noted and will be considered during the EIA process and within the relevant specialist impact studies. Mitigation measures will be determined to deal with any of the concerns raised and impacts identified by the specialists for inclusion in the EMPr.
393	As new buyers we really think these mining activities will have a negative impact not only on our livestock, crops and environment but to our own wellbeing especially for my little daughter who cannot be exposed to any kind of pollution due to some breathing issues. Having lived in mining towns previously, I know for a fact that there are no positive impacts mining brings to those who live near the mines, the blasting is bad for all animals, worse even for chickens which is my main line of business. Any sudden noise causes chickens to have heart attacks and die. Then there is the air pollution, thats nothing but poison, we cannot agree to have this dust	James & Lesego Holding 77 Email 19 Mar 2021	Your concerns around environmental degradation are noted and will be considered during the EIA process and within the relevant specialist impact studies. Mitigation measures will be determined to deal with any of the concerns raised and impacts identified by the specialists for inclusion in the EMPr.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	right out our winds. Then the vehicles and the soil erosion. The quality and quantity of the water. The list is endless, if this was kms away from our residential areas, it could have been considerable but this is just a few ERFs from us. We cannot have a mine next to us.		

### 3 OTHER INTERESTED PARTIES

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
394	As per this BID there are a number of studies that have not been included in this process making the EIA process incomplete and not all the impacts have been considered, perhaps it is a lack of detail on the BID. A number of items required by DMR have not been mentioned. The same specialists are doing multiple specialist reports, are they qualified? To do all the relevant specialist reports?	Bigwood, Taryn Environmental Interested Party Email 23 Feb 2016	In terms of the comments you raised can you please provide the following clarifications: 1. Which studies do you feel should have been included in addition to those provided in the BID? 2. Which items required by DMR have not been mentioned? In terms of the specialists, I can assure you they are qualified to conduct the specialist studies, details of their qualification and experience will however be provided in the draft Scoping Report, which will be made available to all registered IAPs once available. Note: No further comments were received from Ms Bigwood, and no feedback was received on the questions posed above.
395	I can assist you with the recruitment, selection and appointment of staff for the project. I have 25 years + experience in all industries (specifically mining) with start-up operations. I specialize in Labour Law and can assist you to ensure that the entire operation is operational within the ambit of current labour legislation. I am available on a consultancy basis in assisting to compile and supply tailor made service contracts for new employees. The correct foundation in any start-up project is important.	Vic de Kock Labour Law Email 04-03-16	Noted. This information will be provided to the mine.
396	Your attached letter dated 15 February 2018 in which interested and affected parties are invited to table comments/objections to the proposed mining operations refers.	Stefan Roets Terraplan Associates Email 20-02-2018	The Victor Khanye LM has been on the IAP register since the inception of the project and have received all project related notifications. In fact, Mr Jan Steenekamp, Deputy Manager Technical Services at the municipality has commented a number of times during the process.

No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
	<p>Firstly we would like to bring it to your attention that we have been the appointed Town Planning Consultants for the Victor Khanye Local Municipality on a number of Municipal projects, and that we serve the Municipalities best interest.</p> <p>Our office was informed by the Victor Khanye Local Municipality that the relevant Department, dealing with town planning and land use matters, have never been engaged with, and that they have no knowledge of the proposed mining activities. It will be appreciated if you could urgently forward a notification to the Municipality as they are a major stakeholder (if not the biggest stakeholder).</p> <p>Certain areas within the Modder East Orchards / Rietkol areas have been earmarked for industrial / commercial development in terms of the Municipality's Spatial Development Frameworks and Plans (N12 Corridor), and a number of properties have already been developed and contribute a great deal to the Municipality's local economy, creating of jobs, etc.</p> <p>The required buffer zones linked to the mining activities will sterilize large pockets of land that is earmarked for development, and in light of this our office sternly object against the proposed mining activities.</p>		<p>A meeting was held with the Victor Khanye Municipality on 9 March 2018 to present the DSR – refer to minutes.</p> <p>The latest update of the SDF was supplied by Mr Steenekamp on 9 March 2018 and will be reviewed further by the EAP during the EIA Phase. Further engagement with the municipality will be conducted to discuss the land zonation as contemplated in the SDF.</p>
397	What is the status of the rezoning process, when will this commence?	Stefan Roets Terraplan Associates Meeting 9 Mar 2018	The rezoning process will be done after the EIA process is complete, as this application normally requires the specialist studies conducted during the EIA. They also normally require the Authorisations and Licenses. It will happen before we go on site.
398	At what stage do you do a rehabilitation and closure plan for the mine?	Stefan Roets Terraplan Associates Meeting 9 Mar 2018	<p>You do it upfront and you have to give a rehabilitation bank guarantee to DMR. The amount is determined by the study, but at Silica Quartz it is over R10 million. The sludge will go back into the pit; the rehabilitation will be the sloping of the high wall area and revegetation. The financial provision is also re-evaluated every year.</p> <p>One of the specialist studies will look at the Rehabilitation and Closure Plan including the Financial Provision.</p>
399	I would like to set up a meeting with the responsible person for this Rietkol Mining Project regarding health and safety services we render on mines and quarries.	Leonard Greeff Operations Manager ComPrac Gauteng (Pty) Ltd	Noted. This information will be provided to the mine.



No	Comments/Suggestion/Question/Concern	Stakeholder, date & method	Response
400	Concerned about infrastructure in the area. Mainly roads.	Email 22-03-2018 Stefan Roets Terraplan Associates Email 12 Feb 2021	Noted, the potential impact on roads will be addressed in the Traffic Impact Assessment.
401	We are grateful about the report hoping for a life changing opportunity. We were called to report back as Yah Vele (Pty) Ltd and comment here on their behalf. We are based on extension 7. The rietkol mining/project could be what we want and have been looking forward to. We really hope our request reach the suitables.	Solly Makua Yah Vele (Pty) Ltd Email 30 Mar 2021	Noted.

