

**i-Mayini ye-Nkomati Anthracite
Idokhumenti Yeminingwane Ngemlandvo
Indzawo yeMayini i-Block L
Luhlolo Lolusisekelo kanye ne Nekulungiswa kwe-Environmental
Management Plan (EMP)
Kubhalisela Kwelayisensi Yekusebentisa Emanti**

i-DMR REFERENCE: MP 30/5/1/2/2/89 MR

SINGENISO

Lesatiso sikhishwe ngekwemigomo yemitsetfo lemenyetelwe ngaphansi kwa Section 102 ye-Mineral and Petroleum Resources Act No.28 yanga 2002 (MPRDA) kanye na-Section 39 ye-MPRDA loko kuyinhloso yeN'komati Anthracite Mine (N'komati) kutsi yenta Luhlolo Lwencubo Lesisekelo njengoba ibekiwe ku-Section 22(4)(a) ye-MPRDA. ekusekeleni kutfutukisa lensha indzawo yemayini levulekile (Block L) bese kulungiswe lekhona nyalo i-2020 Environmental Management Programme Report (EMPr) ngalokufanele. Lokutfutukiswa lokuhlongotiwe kwe-Block L Mining Area itawudzinga Kubhalisela Ilayisensi Yekusebentisa Emanti ngekwemigomo ye-National Water Act, 1998 (Act 36 ya-1998).

UMLANDVO

N'komati inelilungelo lelikhona lekumba imayini (MP30/5/1/2/2/89 MR), leyavuselelwa kabusha ngeti 26 January 2022 kantsi itawubakhona eminyakeni langu 30 letako, levumela kokubili kumbiwa kwemgodzi lovulekile nekusebenta ngaphansi ematfunjini emhlaba kutsi kwenteke Lenzawo yekusebenta kwalemayini ihlukaniswe ngeMangweni (Indzawo levulekile (Umgodzi-Lomncane) kanye netincenye Letingaphansi kwemhlaba neMboni yekuhlanta lokwembiwa phansi) kanye (neNdzawo levulekile netincenye letingaphansi kwemhlaba). I-Ore idvonswa ngemaloli iyiswe embonini yekuhlanta lekhona, lapho ihlantwa khona futsi ihlungwe bese iyiswa kumaklayenti.

IN'komati inalecatjangelwe, lekhonjisiwe, nalekaliwe indzawo yekugcina lengemathani langu 8.7-million.

I-Mpumalanga Economic Growth Agency iphetse emaphesenti langu 33 emayini bese umphakatsi wona uphetse emaphesenti langu 16.1 emayini. I-Unicorn Capital Partners ("UCP") ngalokungakacondzi iphetse emaphesenti langu 60 yemasheya lakhishiwe eN'komati. I-Afrimat inemaphesenti langu 100 yemasheya ku-UCP

INDZAWO YEMPHAKATSI

Imayini i-N'komati Anthracite isenzaweni lengemakhilomitha langu 50 yeNingizimu ne-Komatipoort, emakhilomitha langu 10 yenshonalanga Nemncele we-Mozambique nemakhilomitha langu 6.5 yenyakatfo yeTonga Figure 1 uniketa bubanti bendzawo lenelilungelo legunyatiwe yemayini (lechaziwe ngalokuluhlata). Lilungelo LaleMayini lelikhona lifaka phakatsi lamapulasi lalandzelako:

- I-Grobler 479 JU
- Guillaume 480 JU
- Wildebeest 494 JU
- Rusplek 495 JU;
- Sweet Home 496 JU;
- Bonnie Vale 497 JU;
- Excelsior 498 JU;
- Murray 502 JU;
- Fig Tree 503 JU
- Beginsel 504 JU
- Tincenye yetindzawo letingahlolwa temhlaba wahulumende

IMEPU YENDZAWO YEMPHAKATSI

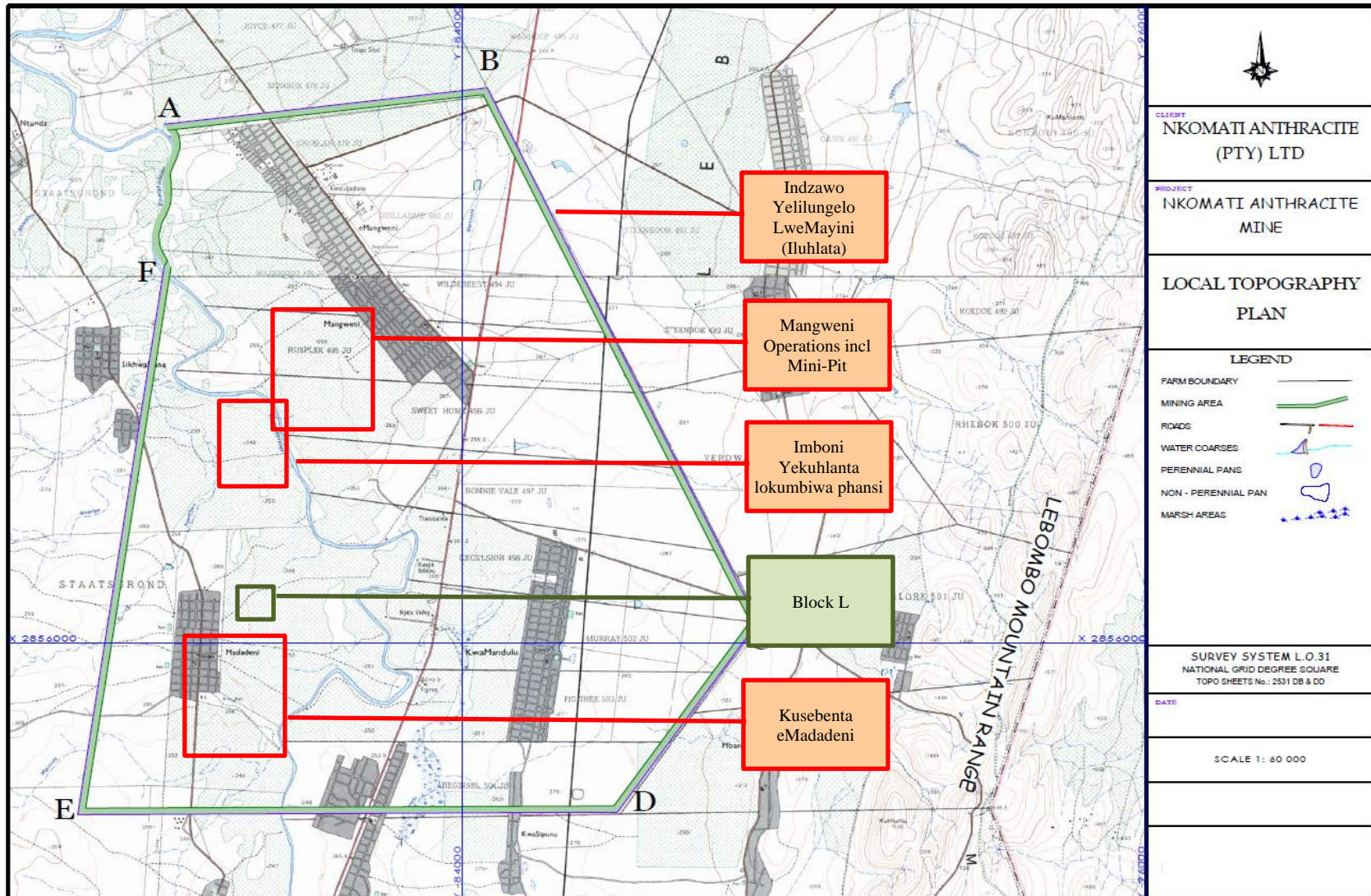


Figure 1: Indzawo yemphakatsi yeMayini iN'komati Anthracite Yendzawo Yelilungelo Lemayini (iluhlata), lehlongotiwe lensha i-Block L (iluhlata)

Lomhlaba longakahlwa ungaphansi Kwebukhosi lobutsafu lobunguMawewe, Matsamo kanye naKwalugedlane. I-Block L ingaphakatsi kwenzawo Yebukhosi bakaMawewe.

KUCHAZWA KWEMTLAMO

Umgodzi lovulekile losenzaweni yemayini e-Block L ikhonjisiwe ngaphansi ngengebholokho le-olentji. Indzawo lengaphansi kwema-Hek'thala langu 20 tihlahla temvelo itawutsintseka. Kufika kuletindzawo tekugcinwa kwemalahle, lempahla lesindvwako itawuvulwa "ngekusikwa" bese igcinwa eceleni nemgodzi. "Kugcwaliswa" kutawentiwa nge roll-over indlela yasemayini kucinisekisa kutsi kugcwalisa ngemuva kwalempahla lesindvwako emgodzini kuvumela kuchubeka nekuvuselelwa. Uma kungaba nekusindvwa lokwecile kulempahla, lempahla itawubekwa kwesikhashana kulibhulokho leliphaphuli lelisenzaweni lengaphakatsi kwetinsimu temoba ngasenyakatfo.

Imphahla ye-Run-of-Mine (ROM) itawudvonswa iyiswe eMbonini yekuCubungulwa lesenzaweni lesenyakatfo kwalomgodzi lovulekile lohlongotiwe lapho itawucubungulwa khon. Lomgwaco losetjentiswa kudvonsa uhlanganisa Umgodzi Lovulekile wemayini waseMadadeni kanye nemboni yekucubungula utawuvulwa kancane kuya enshonalanga endzawo yekusebenta lehlongotiwe, eBlock L kutse kucinisekiswe kuchubeka nekumba endzaweni yekusebenta eMadadeni.

I-Block L Inemphilo Yemayini (LoM). Ielindzeleke kutsi ingaba minyaka langu 5. Kunakekela kutawutsatfwa kute kungaphatamiseki titjalo temvelo njengalokuvumelekile kutindlela tekubhalisa ku-BA. Kulisu lweN'komati Mine kufaka sicelo ngesikhatsi sekusebenta kwemayini, ngetindlela letehlukene tekulawula tekuvumela (S&EIA), kutfufukisa lesele indzawo yemayini ngaphansi Mining Rights Area. Indlela yekubala kwelinani seyicalile kute kwakhiwe lisu lekusebenta kwemayini lelibhadlile.

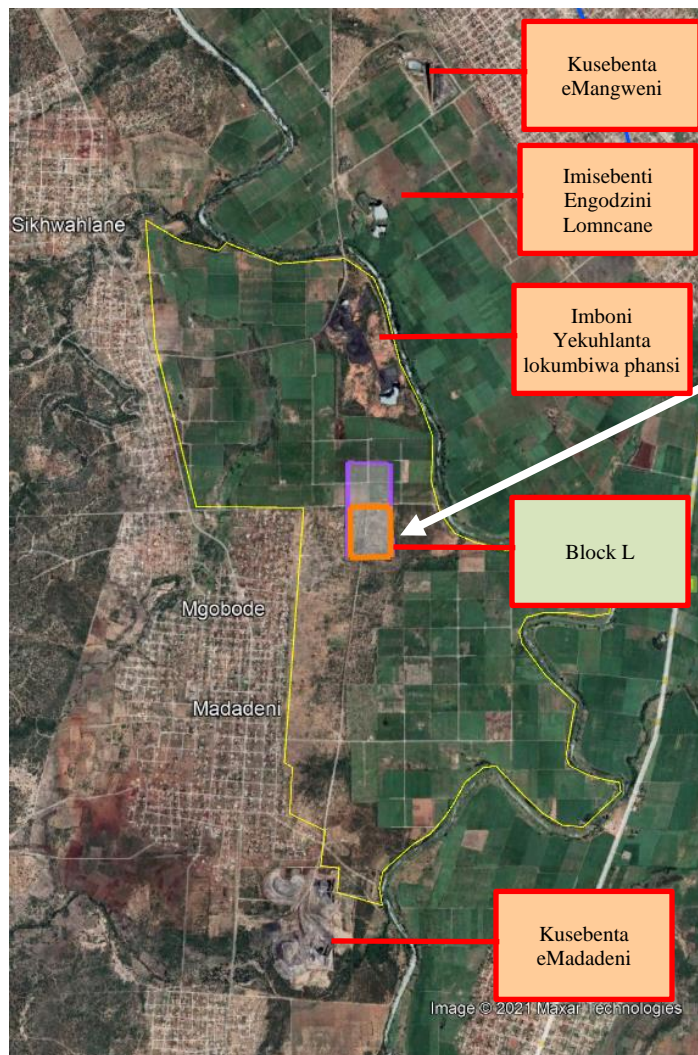
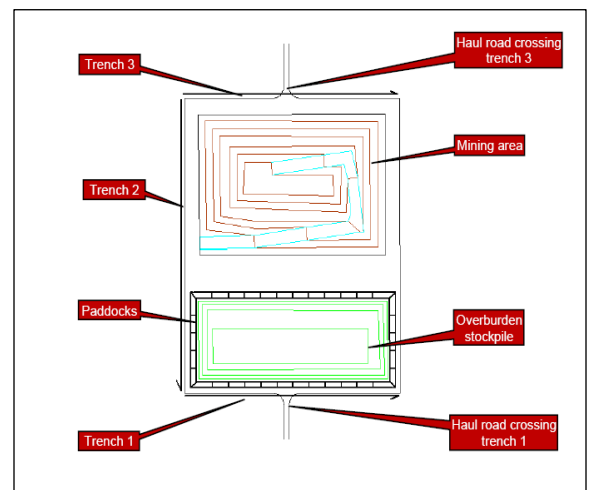
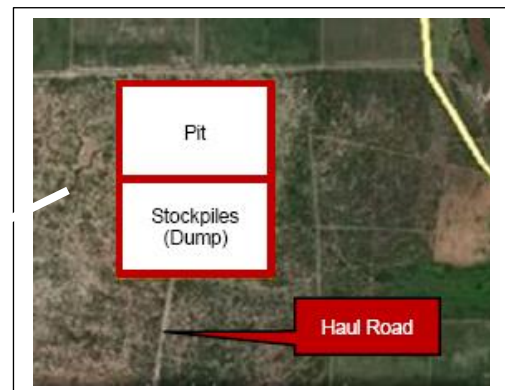


Figure 2: Indzawo yeMayini i-Block L



KUTIMELA KWEMUNTFU LOFUNDZELE KUHLOLWA KWETEMVELO

Alta van Dyk uphetse i-Masters Degree ku-Environmental Management layitfole Enyuvesi yase-North-West kanye ne-degree ye-Masters of Law ku-International Commercial Law ku-Salford University e-Manchester. Mayelana nekutihlanganisa kwemsebenzi, Alta van Wyk ubhalise ne-African Council for Natural Scientific Professions (SACNASP – 400099/02) ku-Natural Science Services, kanye naku Environmental Science fields of practice. Alta ubhalise njenge- Environmental Assessment Practitioner kanye ne- Environmental Assessment Practitioners Association of South Africa (EAPASA – 2019/962).

Alta van Dyk utibandzakanye njengemphatsi wemitlamo etikhungwini letehlukene EIAs ngekwemigomo ye-National Environmental Management Act (NEMA) (No 107 of 1998), i-National Environmental Management Waste Act (NEMWA) (No 59 of 2008), i-National Water Act (NWA) (No 36 of 1998) kanye ne-Minerals and Petroleum Resources Development Act (MPRDA) (No 28 of 2002). Imisebenzi yakhe beyifaka phakatsi kuphatsa konkhe kulomtlamo, kutfolana nekuhlola umtselela wemvelo Kanye nekukutfutukisa measures ekuphatsa temvelo.

Alta van Dyk uhlangebetana nato tonkhe tidzingo tekutimela njengoba angenato noma ngeke abe nato tifiso tekuzuzana ngemali uma kusentiwa lomsebenzi, ngaphandle kwemali lengumholo wakhe ngemsebenzi lawentile ngekwemigomo netincubomgomo te-EIA, 2010, futsi akanato timfuno kulomsebenzi lohlongotiwe, kantsi futsi ngeke atibandzakanye kutimfuno letingaba nekulwa kulomsebenzi localwako.

UMTSETFO LOSEBENTAKO WEMVELO

Mineral and Petroleum Resources Development Act, 2002 (Act No.28 of 2002)(MPRDA)

Ngekwemigomo ye-Sections 39 na-102 (lelungisiwe 21 April 2009) of the Mineral and Petroleum Resources Development Act, 2002 ((MPRDA), imayini akumele ilungise Emalungelo Emayini, a Mining Works Programme (MWP), Environmental Management Programme (EMP) noma i- Environmental Authorisation lekhishwe ngekwemigomo ye- MPRDA, ngaphandle kwemvumo lebhaliwe lebuya ku- Department of Mineral Resources and Energy (DMRE). Noma ngutiphi tingucuko lentetiwa ku-EMP na/noma ku-MWP itawugcina ngekdzinga i-Impact Assessment. Lendlela lena ivumela labo labanesifiso kanye nalabo labatsintsekako kanye nematiko ahulumende kutsi baphakamise luvo kanye nekukhatsateka bese bayaphawula/ bavete emaphuzu/tikhalo kuledokhumenti ngembi kwekutsi emadokhumenti ekugcina ayiswe kulabakhulu kutsi bagunyate.

National Water Act, 1998 (Act 36 of 1998)

I-N'Komati Anthracite Mine ingumphatsi lovumelekile we-Water Use Licence, Licence No 05/X13J/ACGIJ/1864 dated 22 February 2022. Uma kukhona kusetjentiswa kwemanti lokungetiwe noma lokulungisiwe kulelayisensi lekhona itawucinisekiswa ngesikhatsi seluhlolo lwemtselela Kusetjentiswa kwemanti lokulandzelako kutfoliwe ngelipulani lwemayini e-Block L:

- Sigaba 21 (c) kanye (i) – kuphazamisa noma kuphambukisa kuhamba kwemanti lapho kumele ahambe khona kanye noma kushintja umbhede, lusentse, kuhamba noma tici temzila wemanti – iBlock L isenzaweni ledvutane nemugca we-drain lekhonjisiwe indzawo lenemanti
- Sigaba 21 (j) – Kususa, kukhipha, noma kulahla emanti laphuma phansi uma kwenteka ngenca yekuchubeka kahle kwemsebenzi noma kwakuphepha kwebantfu – kususa kwemifantu yemanti emgodzini lovulekile ngenca yekuwabeka endzaweni legciniwe levumelekile i-Void 2

National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA)

The National Environmental Management Act (Act 107 of 1998) (NEMA) iniketa kusebenta kwemalungelo lafakiwe ngaphansi kwesigaba 24 kumtsetfosisekelo lechaza kutsi "*wonkhe unalo lilungelo kumvelo lengenabo bungoti kutemphilo noma emphilweni; nekutsi imvelo kumele ivikelwe, kute kuzuze situkulwane sanyalo nalesitako*".

i-NEMA iniketa ngekushicilelwa kwalemisebenzi leseluhlulwini ledzinga noma Luhlole Lolusisekelo (BA) noma Lehloliwe ngalokugcwele neLuhlolo LweMtselela kuTemvelo (S&EIA) incubo uma kusalindvwe lemisebenzi loseluhlulwini locushwe ngilokutfutuka lokuhlongotwe.

Ngokuya kwesigaba 24(5) ufundza nesigaba 44 sale-Act, i-Environmental Impact Assessment Regulations yashicilelwa leniketa luhlu lwemisebenti lengadzinga noma icubo ye-BA noma S&EIA kutsi ilandzelwe.

- Satiso saHulumende No . 983 ku-Gazette No. 38282 ngeti 4 December 2014, njengobe yalungiswa ngeti 7 April 2017 in Gazette No. 40772 as Government Notice No. 327 - Listing Notice 1;
 - Incubo yeLuhlole Lolusisekelo
- Satiso saHulumende No. 984 ku-Gazette No. 38282 ngeti 4 December 2014, njengobe yalungiswa ngeti-7 April 2017 in Gazette No. 40772 as Government Notice No. 325 – Listing Notice 2;
 - Kuhlola Neluhlole lwencubo yeMtselela
- Government Notice No. 985 in Gazette No. 38282 ngeti 4 December 2014, njengobe yalungiswa ngeti-7 April 2017 in Gazette No. 40772 as Government Notice No. 324 – Listing Notice 3;
 - Incubo yeLuhlole Lolusisekelo

Lemisebenti lelandzelako leseluhlwini icushwe ngekutfutukisa lehlolongotiwe Indzawo Yekusebenta i-Block L:

- GNR 983 (Listing Notice 1) njengoba yalungiswa ngo 7 April 2017 in Gazette NO 40772 as Government Notice No 327 Listing Notice 1;
 - *Activity 27* - Lokuvulwa kwenzawo yelihek'thala leliyi 1 noma ngetulu, kodvwa ngaphansi kwemahek'thala langu 20 etihlahla temvelo, ngaphandle uma lokuvulwa kwaetihlahla temvelo kudzinga — (i) kwenta kwemisebenti lomugca lomncane; noma (ii) tinhloso tekunakekela titsetfwe ngekuya ngepulani yekuphatsa kunakekela;
 - Kulelingetulu ku 1 lihek'thala lwetihlahla temvelo litawuswa
 - *Activity 56* - Kuvuleka kwemgwaco ngetulu kwemamitha langu 6, noma budze bemgwaco bungetulu kwelikhilomitha leliyi 1—
 - (i) lapho indzawo yekugcina ivuleke ngemamitha lanu 13,5 noma
 - (ii) lapho kungekho tindzawo tekugcina, lapho imigwaco lesebentako ivuleke ngamamitha langu 8;
 - Kulungiswa kabusha kwemgwaco wekudvonsa losebentako lomkhatsini kwenzawo Yemayini eMadadeni kanye nemboni yekuhlanta lokumbiwa phansi levumela kutfutuka e-Block L;

Ngenca Yalemisebenti lecushiwe Leseluhlwini, Incubo yeLuhlole Lolusisekelo itsetfwe.

TINCUBO TEMVUMO

Lemidvwebo lelandzelako iniketa loku:

- Incubo yeLuhlole Lolusisekelo netikhatsi letihlongotiwe
- Incubo yemvumo yeLayisensi Yekusebentisa Emanti kanye netikhatsi letihlongotiwe



Basic Assessment Process

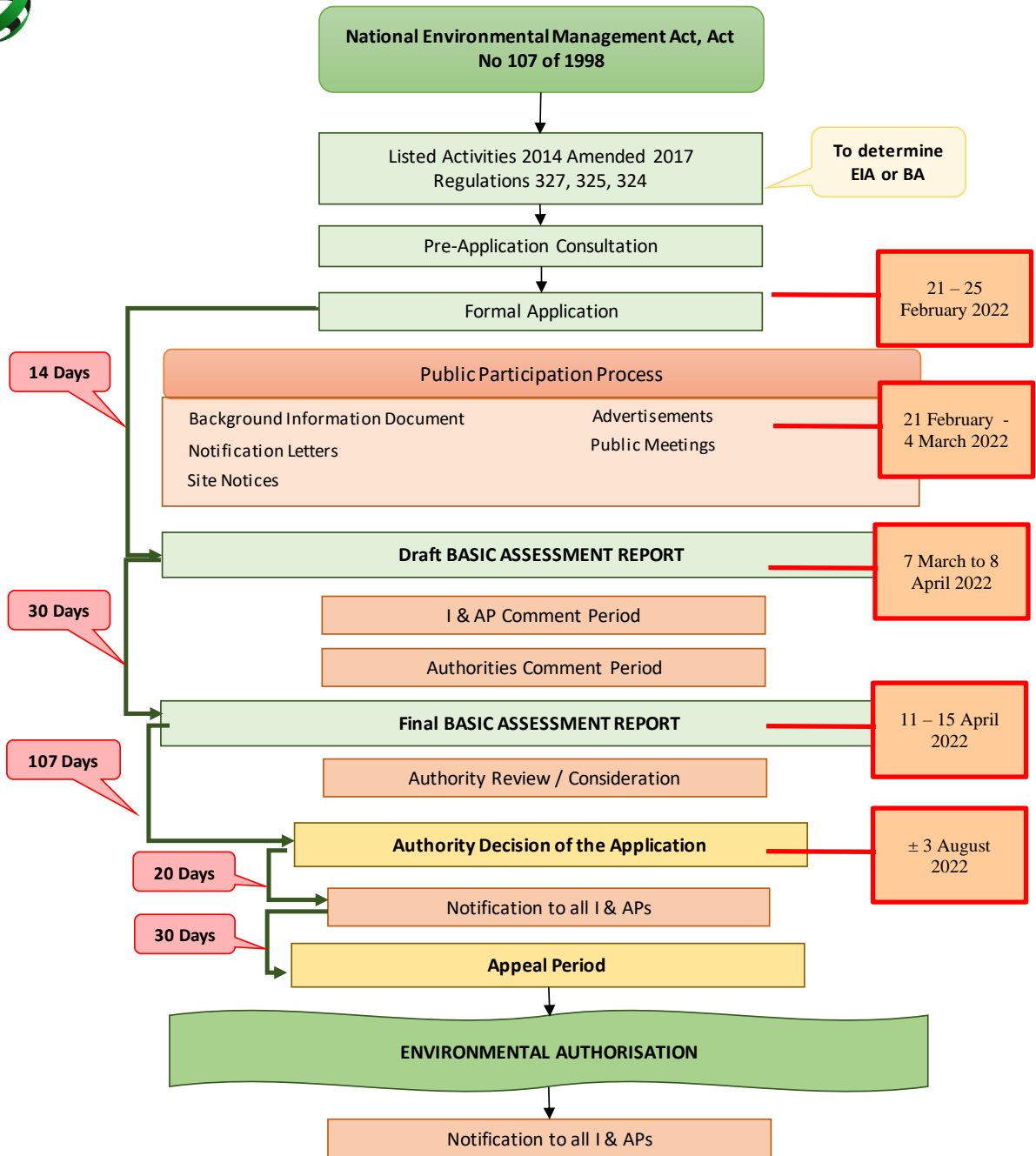


Figure 3: Incubo yeLuhlolo Lolusisekelo netikhatsi letibekisiwe

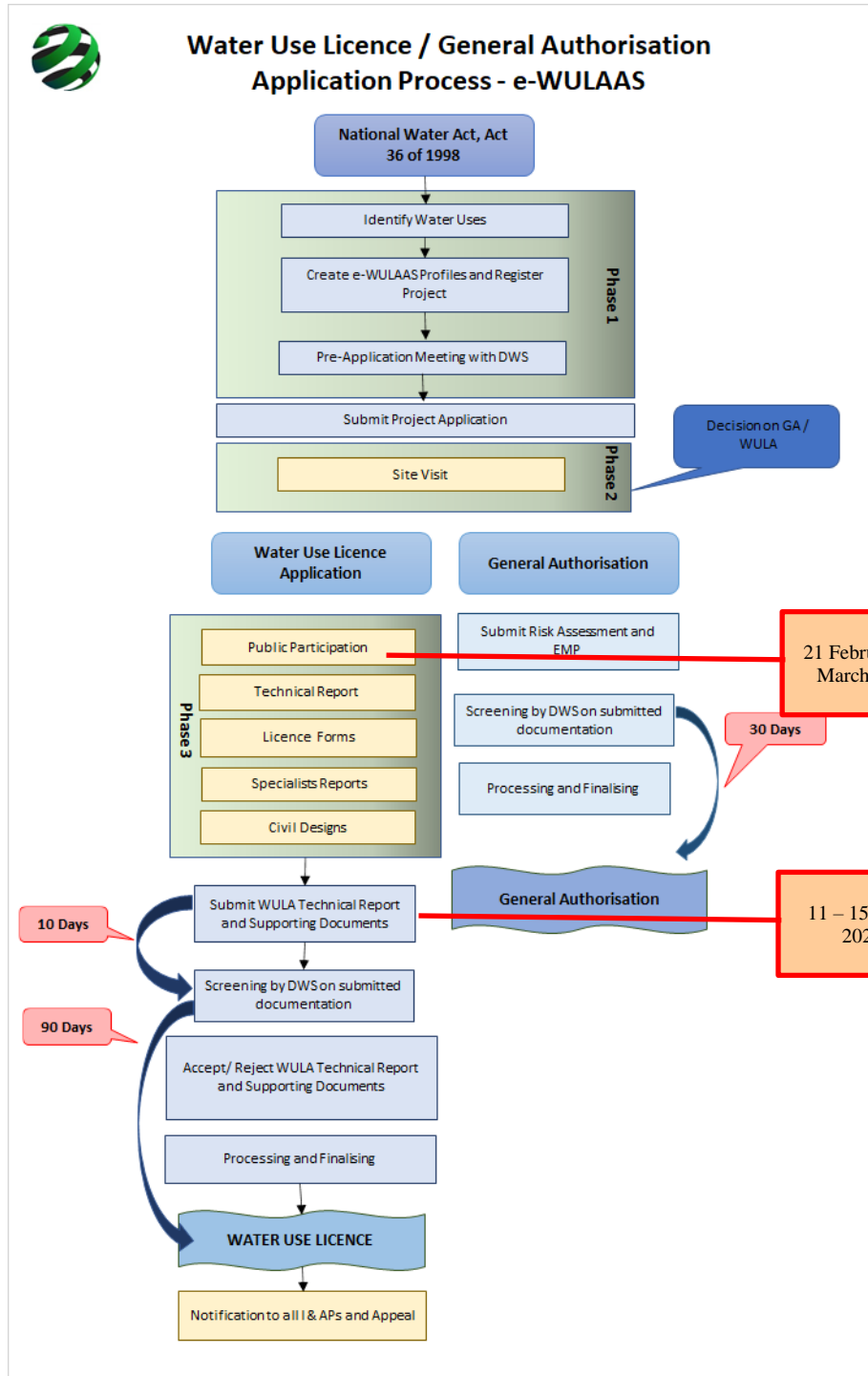


Figure 4: *Indlela Yekubhalisela Ilayisensi Yekusebentisa Emanti kanye netikhatsi letibekisiwe*

KUBHALISELA NJENGALONESIFISO NOMA LONTSINTSEKILE (I&AP)

Kutfolakala kweMibiko

Le-Draft Basic Assessment Report (BAR) itwutfolakala kulabo lebaBhalisile njengalabo banetifiso noma Batsintsekako kusuka **7 March 2022 to 8 April 2022** kuphawula kuletindzawo letilandzelako.

- N'Komati Anthracite Mine Security Office, Madadeni, Mpumalanga;
- Malelane Public Library, Park Street, Malelane;
- Offices of Alta van Dyk Environmental Consultants (4 Garcia Peak, Midlands Estate, Centurion, Gauteng);
- Website: www.altavandykenvironmental.co.za

Kubamba lichaza kweMphakatsi

Kutfola imininingwane futsi mayelana nalomtlamo, kuphawula noma kuphakamisa kukhatsateka, sicela ubhalise njengalo sifiso noma lotsintsekako (I&AP) Konkhe kuchumana kumele kubhalwe inombolo ye-reference ye-DMR yalomtlamo. Kubhalisa njenge I&AP, sicela uchumane:

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**Imayini i-N'komati Anthracite
Incubo yeLuhlolo Lolusisekelo – Block L**

DMR Reference Number: MP 30/5/1/2/2/89 MR

LIFOMU LEKUBHALISA NEKUPHAWULA

Kubhalisa, gcwalisa lelifomu bese ulibuyisela ku:

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Postnet Suite 745, Private bag X1007, Lyttelton, 0140
Fax: 086 634 3967
malebanaa@yahoo.com / alta@avde.co.za

Imininingwane Yakho

Sicu		Emagama Omabili	
Sibongo		i-E-mail	
Lucingo		I-Fax	
Inhlangano (Uma Kufanelekile)		Sikhundla	
Lidilesi Lasekhaya		Lidilesi Leliposi	

1. Nguyiphi indzawo lekujabulisako mayelana nalomtlamo lohlongotwako?

2. Unawo emaphuzu ekukhatsateka noma ekusekela mayelana nalomtlamo lohlongotwako? Sicela ucacise.

3. Kukhona yini labangetiwe lababmba lichaza lengate ufise kutsi batsintfwe mayelana nalomtlamo lohlongotiwe? Sicela usiphe mininingwane yabo.