

DIPHETOLO TSA TSEL A DIKAGO LE DITSEL A DI RULAGANTSWENG KA YONE LE DITIRO

TSE DI DIRWANG KWA MOEPONG WA MAMATWAN

TSHOBOKANYO YA PEGO YA TSHEKATSHEKO KA KAKARETSO E E SENG YA BOTEGENIKE

MOPITLWE 2021

KETAPELE

Hotazel Manganese Mines (Pty) Ltd (HMM), khamphanepotlana ya South32, ke yone mong wa Tetlelelo ya Patlo ya Diminerala (Mining Right [MR]) (Nomoro ya Referense: NC 256 MR) ya Moepo wa Mamatwan (MMT). Moepo ono o tsamaiswa ke MMT mme o sekgala sa 25 km go ya kwa borwa jwa toropo ya Hotazel mo Mmasepaleng wa Kgaolo wa Taolo Gaetsewe le Mmasepala wa Selegae wa Joe Morolong kwa Porofenseng ya Kapa Bokone ya Aforika Borwa (bona Setshwantsho 1). Kafa Bophirima jwa MMT go na le Moepo wa Tshipi Borwa, mme kwa Bokone go na le Moepo wa United Manganese of Kalahari (UMK). Jaanong MMT e romela kopo ya yone kwa go Lefapheng la Dimenerala le Maatla (*Department of Mineral Resources and Energy [DMRE]*) go kopa Thebolelo ya go Bereka mo Tikologong (*Integrated Environmental Authorisation [EA]*) le go tlhabololwa ga Lenaneo la Taolo ya Tikologo (*Environmental Management Programme [EMPr]*) go dira diphetolo di le mmalwa tsa thulaganyo le tsa tiro tse di setseng di dirilwe kwa MMT, gammogo le diphetolo tse di kopelwang tsa thulaganyo le tiro.

Diphetogo tsa thulaganyo tse di setseng di diragetshe

- Katoloso ya bolathelo jwa matlapa a a latliwang jwa kwa bokone le borwa botlhaba;
- Seemo sa diphetolo mo pusetsomaemong a bolatlheglo jwa matlapaa a a latliwang;
- Katoloso ya bobolokelo jwa diepiwa:
- Go tlhokwa ga bobolokelo jwa metsi a a kukiwang le a a dirisiwang;
- Go atolosiwa ga tsela e e setseng e dirisiwa; le
- Go nosetsa go dirisiwa metsi a a leswe a a phepafaditsweng.

Diphetogo tsa thulaganyo tse di kopelwang

- Go agiwa ga bokokoanyetso jwa manya a maemo a a kwa tlase le polante e e tsamasianang le jone ya go sila le go tlhatlhoba dimenerala;
- Go agiwa ga dikago tsa taolo ya metsi a mowalela;
- Diphetolo mo boleeleng jwa bolatlheglo jwa matlapa a a latliwang (kwantle ga bolatlheglo jo bo buseditsweng mo maemong jwa matlhapa a a latlihiwang);
- Go tlhongwa ga dipompo tsa go tsamaisa metsi a a tshiwang mo Moepo wa Middleplaats o o sa tlholeng o dira a ya kwa MMT;
- Go tlhabolola ya seporo sa terena le seteishene sa seporo sa go laisolola;
- Go rekisiwa ga letlapa le le latliwang e le kerabole;
- Go dirisiwa gape ga matheriale o o mo mosimeng wa Adam
- Go tokafatsa go tsewa ga metsi fa polante e leng teng

BOIKAELELO JWA TSHOBOKANYO E E SENG YA BOTEGENIKE YA TSHEKATSHEKO KA KAKARETSO

Tshobokanyo eno e e Seng ya Botegenike e naya kakaretso ka Pego ya Tshekatsheko ka Kakaretso e e dirilweng le go romelelwa batho gore ba e sekaseke le go tshwaela ka yone e le karolo ya tiro ya thebolelo ya go bereka mo tikologong e e dirwang e le tiro e e kopantsweng ya

Thebolelo ya go Bereka m Tikologong kwa MMT.

TSHOBOKAYO YA DITHEBOLELO TSE DI BATLEGANG

Porojeke e akaretsa ditiro tse di kwadilweng mo Molaong wa Naga wa Taolo ya Tikologo (*National Environmental Management Act {No. 107 wa 1998}*) (NEMA) le ditiro tsa taolo ya dilatliwa tlase ga *National Environmental Management: Waste Act, 2008* (No. 59 wa 2008) (NEM:WA), o o batlang thebolelo ya DMRE. Go ya ka Karolo 102 ya *Mineral and Petroleum Resources Development Act* (No. 59 wa 2002) (MPRDA), EMPr ga ya tshwanelo go fetolwa go se na tumelelo e e kwadilweng ya Tona ya Lefapha la Dimenerala. MPRDA, NEMA le NEM:WA e batla gore modirakopo a romele dipego tse di maleba tsa tikologo go ya ka NEMA. Malebana le porojeke eno, tiro ya thebolelo e e kopantshweng wa go bereka mo tikologong e tla deirwa mme e tla tsamaisana le se se batliwang mo go Molawana31 (tiro ya diphetolo tsa botlhokiwa) go direla diphetolo tsa EMPr ya 2005 e e dumelitsweng le Molawana 21 le 23 (Tshekatsheko ya Kakaretso le EIA) go direla ditiro tse di kwadilweng go ya ka Melawana ya NEMA EIA (GNR 982 of 2014), e e fetotsweng.

Porojeke eno gape e batla thebolelo ya Lefapha la Bothibelelo jwa Batho, Metsi le Ntsholeswe malebana le ditiriso tse di rileng tsa metsi tlase ga Karolo 21 ya *National Water Act, 1998* (No. 36 wa 1998) (NWA). SLR Consulting South Africa (Pty) Ltd (SLR) e tlhomilwe ke HMM go nna Mosekaseki wa Tikologo gore e laole tiro ya Tshekatsheko ya Kakaretso le Tshekatsheko ya Kamego ya Tikologo (*Scoping and Environmental Impact Assessment [S&EIA]*) e e tlhogekang go itsise ka Thebolelo e e Kopantsweng ya go Bereka mo Tikologong le dikopo tse dikopo tse di fetotsweng tsa EMPr.

TSHONO YA GO TSHWAELA

Pego ya Tshekatsheko ya Kakaretso e teng mo nakong ya go tshwaela ya malatsi a le 30 go simolola ka 29 Mopitlwe go ya go 3 Moranang 2021 go naya Batho ba ba Nang le Kgatlhego le ba ba Amegang (*Interested and Affected Parties [bo-l&APs]*) tshono ya go naya ditshwaelo ka karolo epe ya porojeke enno le se se bonweng ka tiro ya S&EIA go fitlha mo nakong eno.

Dikhopi tsa pego ka bottalo di teng mo webosaeteng ya SLR (mo go (mo go <https://slrconsulting.com/public-documents>) le mo webosaeteng ya tshedimosetso e e ka bonwang ke mongwe le mongwe (mo go slrpublicdocs.datafree.co/public-documents).

Tsweetswee romela ditshwaelo kwa SLR eseng morago ga 3 Moranang 2021 gore di tsenngwe mo Pegong ya Tshekatsheko ka Kakaretso e e tlhabolotsweng. Ditshwaelo tsothe tse di amogetsweng ka nako ya tiro ya tlhatlhobo di tla tsenngwa Pegong ya Tshekatsheko ka Kakaretso.. Pego ya Tshekatsheko ka Kakaretso e e tlhabolotsweng e tla newa DMRE gore go dirwe tshwetswo.

Tsweetswee romela ditshwaelo kwa go

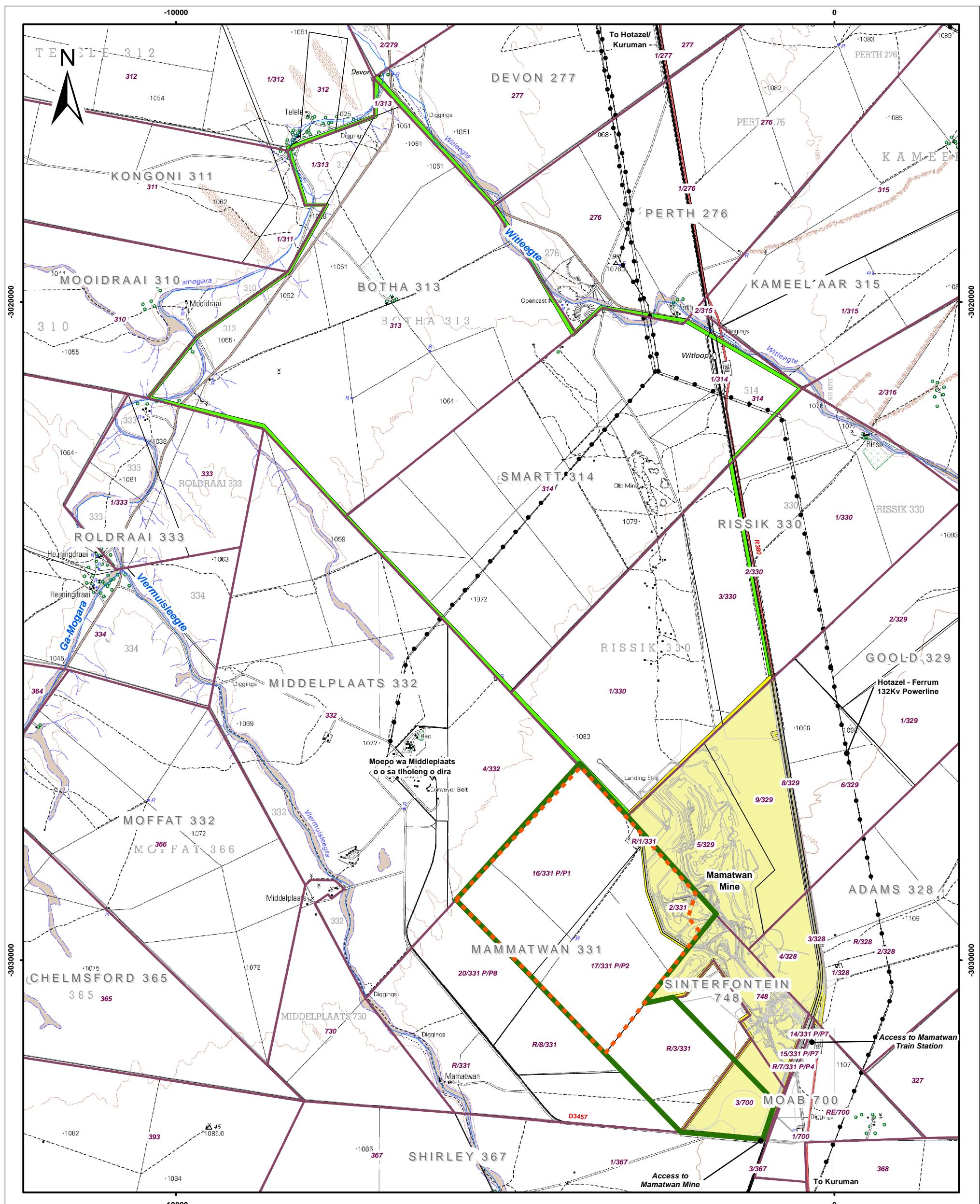
Natalie Smyth

Mogala: (011) 467 0945 kgotsa romela lmeile kwa go:

nsmyley@slrconsulting.com

Nomoro ya Reference ya DMRE: NC-00198-MR/102





Legend

- Tshwanelo ya Moepo ya Mamatwan
 - Dikago tsa Mamatwan gajaana
 - Tshwanelo ya Moepo ya UMK
 - Lefelo le le dirisiwang la Tshipi
 - Tshwanelo ya Moepo ya Tshipi
 - Ditsela tse Dikgolo
 - Mogala wa Motlakase
 - Dinoka le Dinokana
 - Mela ya Losi la 20m

Mamatwan Mine

Setshwantsho 1

Thulaganyo ya Lefelo



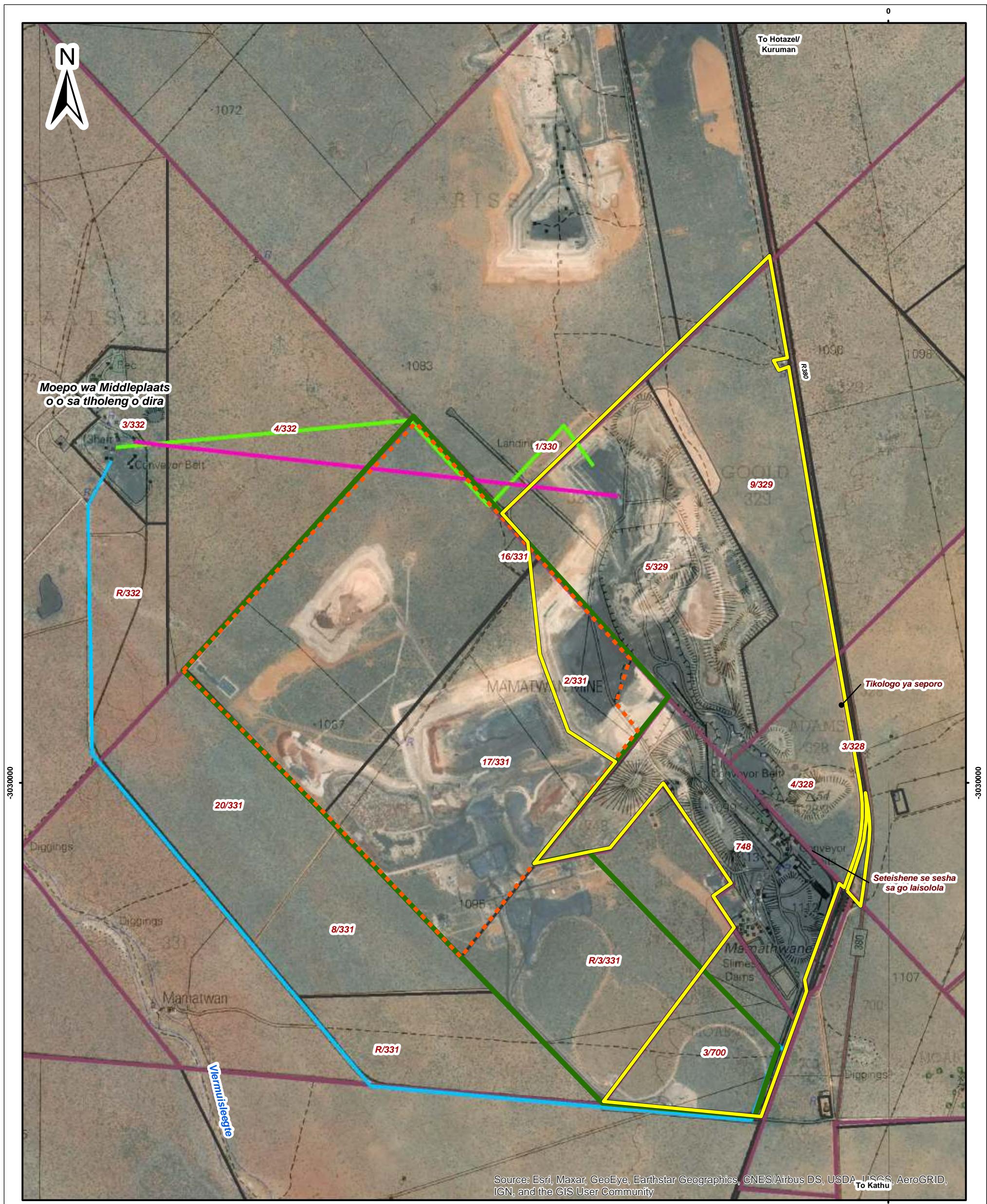
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Projection: Transverse Mercator
Datum: WGS1984 | 023

720.19136.00002

2021/03/10

DIKAROLO TSA PONOKAKARETSO YA POROJEKE

	Dikarolo tsa porojeke	Ponokakaretso
Diphetogo tsa thulaganyo tse di setseng di diragets	Katoloso ya bolatlhelo jwa matlapa a a latlhwang jwa kwa bokone le borwa botlhaba;	MMT e ikemiseditse go simolola pusetsommang ya lefatshe fa e ntse e dira ditiro tsa mo moepong go ya ka EMPR ya 2005 e e dumelletseng. Jaaka karolo ya pusetsommang ya lefatshe sebaka sa bolatlhelo jwa matlapa a a latlhwang mo bo kwa bokone botlhaba se ne sa okediwa gore o kgonwe go fokotsa go thulamo ya thotana.
	Diphetolo tsaa seemo sa pusetsomaemo a bolatlhleglo jwa matlapa a a latlhwang;	MMT e iketleleditse go busetsa mannong lefatshe le go nang le bolatlhelo jwa matlapa a a latlhwang mo go lone kwa dithulamong tsa 1-3. Go ya ka ditekeletso tsa pusetsommang, thulamo ya bowelelo jo e felela ka go kgothega ga mmu wa mekgatsha. Go koppelwa gore seemo sa pusetsommang se fetolwe go fokotsa thulamo ya thotana gore e nne 1.5.
	Katoloso ya bobolokelo jwa diepiwa	Lefelo le le dumelletseng la bobolokelo jwa diepiwa le atolositswe le na le sebaka sa polokelo ya manya a diepiwa a maemo a a farologaneng .
	Go agiwa ga bobolokelo jwa metsi a a kukiwang le a a a dirisiwang	Dipolokelo tsa metsi tse di kgonang go kukiwa le tsa bophepaletso jwa metsi di tlhalosiwa mo go EMPR ya 2005 e e dumelletseng, EMPR ga e neye ditlhaloso ka go toba malebana le ditanka di le mmalwa, mafelo le palo ya tsone
	Go atolosiwa ga tsela e e setseng e dirisiwa	Tsela ya ya mo lefelong leno e e kafa letlhakoreng la kwa botlhaba la lefelo la moepp e dirilwe sephara le go dirwa e telele.
	Go nosetsa go dirisiwa metsi a a leswe a a phepfaditsweng	Go dirisiwa ga metsi a a leswe a a phepfaditsweng go nosetsa go rulaganyeditswe mo EMPR ya 2005 e e dumelletseng mme go tshwanetse ga tsenngwa mo go IWLUL e e leng teng.
Diphetogo tsa thulaganyo tse di kopelwang	Go agiwa ga bokoanyetso jwa manya a maemo a a kwa tlase le polante e e tsamasianang le jone ya go sila le go tlhatlhoba dimeneral	<u>Top-cut</u> ke manya a maemo a a kwa tlase a a latlhewang mo bolatlhelong jwa matlapa a a latlhwang. Go ya ka dipatliso tsa bosheng, matheriale o o ka kgona go rekisediwa batho. Go rekisiwa ga matheriale wa maemo a ntla (<u>top-cut</u>) go ka nna ga tsweledisa moepp ka dingwaga tse 15. Go tlhokega sebaka se sengwe sa polokelo go bolokela matheriale wa <u>top-cut</u> pele ga tiro e e dirwang mo go yone kwa polanteng ya kgotetso. Matheriale wa <u>top-cut</u> o tla silwa le go tlhatlhobiwa pele ga matheriale o romelwa kwa polanteng ya kgotetso.
	Go agiwa ga dikago tsa taolo ya metsi a morwalela	Go dirwa dipatliso go bona gore a tsamaiso ya gajaana ya taolo ya metsi a morwalela e lekane. Tsamaiso ya taolo ya metswi a morwalela e tlie go phepfadiwa jaaka karolo ya tiro ya thulaganyo e e tlhalositsweng sentle.
	Diphetolo mo boleeleng jwa bolatlhleglo jwa matlapa a a latlhwang (kwantle ga bolatlhelo jo bo buseditsweng mo maemong jwa matlhapa a a latlheiwang)	MMT e akantsa go oketsa bokwagodimo jwa bolatlhelo jwa matlapa a a latlhwang, jaaka go bontshitswe mo go EMPR ya 2005, go simolola ka 50 m go ya go 80 m.
	Go tlhongwa ga dipompo tsa go tsamaisa metsi Moepo wa Middleplaats o o sa tlholeng o dira a ya kwa MMT	MMT e kopela go ntsha metsi kwa Moepo wa Middleplaats o o emisitsweng fa go se na metsi a a dirwang ke ditiro tsa go ntsha metsi ktotsa mo Dipompong tsa Mtsi tsa Vaal Gamagara. Mtsi a tla ntshiwa ka dipetse tse pedi tse di kopelwang. Dipompo tsa go isa metsi go tswa kwa Moepo wa Middleplaats o o emisitswenggo ya kwa MMT di tla tshwanelo go tlhongwa. Go akanyediwa ditsela di sele tsa dipompo tsa go ntsha metsi (Setshwantsho 2). Fa dipompo di tsena mo MMT, di tla golagana le dikago tse di ntseng di le teng tsa polokelo ya metsi kgotsa go tla agiwa kago e ntsha ya polokelo. Mo godimo ga se, go ikaegile ka boleng jwa metsi a a tswang kwa lefelong le go phapafadiwang metsi mo go lone la kwa from Middleplaats go ka nna ga tlhokega lefelo la bophepaletso jwa metsi.
	Go tlhabolola ya seporo sa terena le seteishene sa seporo sa go laisolola	Transnet Freight Rail (TFR) e rulaganyetsa go oketsa bogolo jwa tsela ya seporo sa Manganese. E le gore e tsamaisane le dipatlafalo tsa katoloso ya TFR selekanyo sa go laisa diterena kwa MMT se tshwanetse go okediwa. Seno se ka kgona ka tlhabolola seteishene se se leng teng sa bolaisololo le seporo se se tsamaisanang le sone (bona Setshwantsho 2 go bona ditsela tse dingwe tsa seporo tse di akanyediwang).
	Go rekisiwa ga letlapa le le latlhwang e le kerabole	MMT e kopela go rekisa matlapa mangwe a a latlhwang a a ka tswang a setse fa godimo ga lefatshe ka metlha a kopantswee go newa batho ba bangwe Matheriale o o tla thubiwa o bo o tlhatlhobiwa pele ga o rekisediwa batho ba bangwe.
	Go epiwa gape ga matheriale o o mosimeng wa Adam	E le karolo ya pusetsommang, MMT e kopela go dira sesha matheriale o o mo teng ga mosima wa Adam, gore o rekisediwa batho ba bangwe. Seno se akaretsa manya a a leswe, matlapana a [M1FT] DMS , go ntshiwa ga lerole mo dimeneraleng tse di goteditsweng le dilo tse di tswang mo polanteng. Matheriale o o tla tlhatlhobiwa go dirisiwa dithatlhobi tse di tsamaisiwang pele ga o rekisediwa batho ba bangwe. Dilatlhwa tse di tlhatlhobilweng (dikhonbeyara le dimetale) di tlie go ntshiwa mo mosimeng wa ga Adam di be di latlhewa kwa lefelong le tlhomilweng la bolatlhelo jwa dilatlhwa kwa MMT.
	Go tokafatsa go tsewa ga metsi fa polante e leng teng	E le karolo ya go tlhatlsa manya, go nna le matheriale wa matlapana a a mo metsing (o o bidiwang seretse) mme o pompelwa mo mosimeng wa Adam. MMT e sekaseka ditsela tse di farologaneng tsa go latlhwa ga seretse gammogo le ditsela tse dingwe tsa go tokafatsa go bolokwa ga metsi mo lefelong le polante e leng mo go lone. Seno se akaretsa go tokafatsa thulaganyo e e leng teng ya go loisa kwa polanteng se se felelang ka go latlhewa ga seretse mo letangwaneng la seretse kgotsa go tokafatsa seloisi se se ntseng se le teng ka go tsenngwa ga motshine wa setlhohli o o kgonang go latlhamoroko wa dithhotlhwa mo lefelong la boberekelo (lefelo la dry staking) kgotsa go kopanya matheriale oo mo tirong e e ntseng e le teng.



	Mamatwan Mine
Legend	
<ul style="list-style-type: none"> Tshwanelo ya Moepo ya Mamatwan — Tsela ya tsamaiso ya phaephé 1 — Tsela ya tsamaiso ya phaephé 2 — Tsela ya tsamaiso ya phaephé 3 Lefelo le le dirisiwang la Tshipi Tshwanelo ya Moepo ya Tshipi Melelwane ya polasi Karolo ya polasi 	
<p>0 300 600 Meters</p> <p>Scale: 1:30 000 @ A3 Projection: Transverse Mercator Datum: WGS1984, Lo23</p>	Setshwantsho 2 Thulaganyo ya ditiro tsa Porojeke  SLR Consulting (Africa) (Pty) Ltd P O Box 1596, Cramerview, 2060, South Africa Tel: +27 (11) 467-0945 Fax: +27 (11) 467-0978 710.20008.00072 2021/03/11

GO TLHOKEGA LE GO RATIWA GA POROJEKE E E KOPELWANG

Go rotloetlsa tlhabololo ya ikonomi le batho

Tiro ya moepo ke tiro e e tlhogang e gore go ntshiwe ditswammung tsa tlhabololo.

The Kalahari Manganese Field e na le mo e ka nnang 80 % dipolokelo tsa manya a manganese a maemo a magolo go feta le fa e le ape a a itseweng mo lefatsheng. Dibonwamorago tsa go epiwa ga manya a manganese fa go dirwa manya a a rekisiwang go dira ditiro tse di kgonang go tshegediwa le go tshegetsa tiro ya ikonomi, mme go romelwa ga manya go tsenya lotseno go tswa kwa mafatsheng a sele. Mesola ya ikonomi ka tlhamalalo e e tswang mo MMT e akaretsa dituelo, makgetho, dipolo, le go bonwa ga dithoto le ditirelo le go kgona go ithekela dilo ga babereki. Gape tiro ya MMT e nna le seabe mo Didirwa tsa Mono ka Kakaretso (*Gross Domestic Products*) ga Joe Mmasepala wa Selegae wa Morolong, Porofense ya Kapa Bokone le Aforika Borwa.

Ditlapele tsa morafe di tlhalosiwa mo ditokumenteng tsa morafe go akaretsa le ditokumente tsa kgolo ya mo porofenseng le togleano ya tlhabololo le thulaganyo ya tlhabololo ya lefatshe. Malebana le seno, ditlapele mo Thulaganyong e e Kopantsweng ya Tlhabololo (*Integrated Development Framework [IDP]*) ya Mmasepala wa Selegae wa Joe Morolong le Thulaganyo ya Tlhabololo ya Lefatshe (*Spatial Development Framework [SDF]*) ya Mmasepala wa Kgaolo ya John Taolo Gaetsewe di remeletse thata mo go fokotseng go tlhokatiro le khumanego, gammogo le go dira gore go nne le matlo a batho ba ka kgonang go a duela mo ditoropong tse palo ya batho e oketsegang ka bonako ka go tsadisa madi mo mafaphengt a magolo le go tlhabolola go dirwa ga ditirelo tsa motheo le dikago le ditsela. Go kgona go dira seno, ditlhabololo di tshwanetse go dirwa mo dikarolong tse di kgethegileng (Mmasepala wa Kgaolo wa John Taolo Gaetsewe, 2016). Dingwe tsa Dikarolo tsa Botlhokwa tsa Boremelelo jwa kgolo ya ikonomi ke Gamagara Development Corridor, e e MMT e leng mo go yone.

Porojeke e e kopelwang e tsamaisana le Leano la Tlhabololo e e Kopantsweng (*Integrated Development Plan [IDP]*) ya Mmasepala wa Selegae wa Thulaganyo ya Tlhabololo ya Lefatshe (*Spatial Development Framework [SPDF]*) ya Mmasepala wa Kgaolo wa John Taolo Gaetsewe tse di nayang boikaelelo jwa togomaano malebana le phokotsa ya khumanego, go tlhoka tiro gammogo le go go tlhatlhoswa ga tiro ya ditirelo tsa motheo le dikago le ditsela. Ka go akanyetsa tse di fa godimo, porojeke e e kopelwang e tla tshegetsa le go kgontsha go tsweledisiwa ga MMT, se kwa morago se tla tsweledisang ikonomi le tlhabololo ya batho mo lefelong leno .

Go tlhomamisa tswelediso ya go bolokwa ga tsalano ya ditshedi le tikologo ya tsone le tiriso ya ditswammung tsa tlhago

Ka baka la mofuta wa diporojeke tsa moepo, ga go na pelaelo ya gore mefutafuta ya ditshedi di tlie go amega le kafa seno se tlileng go ama tirisano ya ditshedi le tikologo ya tsone. MMT e ntse e dira fa esale ka bo-1960 mme mefutafuta ya ditshedi mo lefelongleno lotlhe e fetogile fela thata. Dithutopatlisiso tse di dirlweng mo nakong e e fetileng di lemogile mafelo a botlhokwa jo bo magareng a dithophpha tsa dimela mo tikologong ya MMT. Thulaganyo e e kopelwang le

diphetolo tsa tiro e e dirwang mo MMT kakaretso di wela mo ditirong tse di dirwang mo nakong eno, tse di tsweletseng mme gongwe ga di na go kgoreletsa ditshedi tse di farologaneng ka tsela e kgolo, e ntsha. Go amiwa ga ditshedi ke porojeke e e kopelwang go tla sekasekiwa gape ka khato ya EIA.

DITSELA DI SELE TSE DI AKANYEDIWANG TSA POROJEKE ENO

Karolo e e fa tlase e naya tshobokanyo ya ditsela di sele tse di akanyediwang e le karolo ya porojeke e e kopelwang. Ditsela di sele tse di batliwang di tla tlhomamisiwa e le karolo ya kgato ya EIA e na le ditshwaelo tsa bo-I&AP. Seemo se se malebana le tikologo, mafelo a boswa/a setso, a loago le ikonomi, a kgwebo le dintlha tsa botegeniki a tla akanyediwa ka nako ya tshekatsheko ya ditsela tse dingwe di sele.

Dikago le Ditsela tsa Taolo ya Metsi a Morwalela

Jaaka karolo ya porojeke eno e e kopelwang, go tlie go dirwa patlisiso go bona gore a tsamaiso ya gajaana ya taolo ya metsi a morwalela e lekane. Malebana le seno, go dirwa tshekatsheko ya go aga dikago le ditsela tse dingwe gape tsa tsamaiso ya taolo ya metsi a morwalela, tse di tshwanang le letangwana la taolo ya kgotlelo ya loapi/kgotsa mosele wa mouwane gwa go isa matsu a a phepfaditsweng a tswa mo letangwaneng la taolo ya kgotlelo ya loapi goya kwa polanteng go ya go dirisiwa gape kgotsa gore e nne mouwane.

Dipompo tsa metsi tsa kwa Middelplaats

Go akanyediwa ditsela di le tharo di sele tsa dipompo tse di tileng go tlhokwa di tswa kwa Moepong wa Middleplaats go isa metsi kwa MMT. Leba Setshwantsho 2 go bona lefelo la ditsela di sele di le tharo tsa dipompo.

Go tlhabolola ya seteishene sa dilaisiwa tsa terena;

Mo nakong eno MMT e laisa dikara di le 104 mo nakong ya diura di le 13. Gore di lepalepane le selekanyo se diterena tsa TFR e laisang ka teng MMT e akanyetsa di tselo tse di farologaneng di le tharo e le karolo ya go tlhabolola seporo sa terena:

- **Tlhopho 1:** Go fokotsa nako ya go laisa gore e nne diura tse 12 se se tlhokang go rulaganngwa sesha ga seteishene sa terena.
- **Tlhopho 2:** Go fokotsa nako ya go laisa gore e nne diura tse 8. Seteishene sa ga jaana sa go laisolola le tsamaiso ya khonbeyara di tla tlhabololwa.
- **Tlhopho 3:** Go fokotsa nako ya go laisa gore e nne diura tse 4 se se tlhokang gore go tlhomwi tikologo e ntsha ya seporo, seteishene se sesha sa go laisolola, mafelo a go kokoangwga ga diepiwa, botlhlaganyetso le dikereitara tse dikgolo le go rengwa ga dithhare mo mafelong a a sa kgorelediwang gore go agiwe dikago tse disha mo go one (Setshwantsho 2).

Go tokafatsa go bolokwa ga metsi fa polante e leng teng

South32 e sekaseka ditsela tse di farologaneng tsa go laola go latlhwa ga seretse gammogo le boikaelelo jwa go tokafatsa go bolokwa ga metsi mo lefelong le polante e leng mo go lone.

- **Tlhopho 1:** Go tokafatsa thulaganyo ya seloisi ka go tlhomwi ga seloisi se sesha kgotsa go dirsa gore seloisi sa ga jaana e nne se se itirisang. Seno se tla tswelela se dira matheriale was seretse o o ka nnang wa tshwanelo go latlhelwa mo letanwana la seretse;
- **Tlhopho 2:** Go tokafatsa thulaganyo ya seloisi ka go tlhomwi ga tsamaiso ya motshine wa setlholtli o o dirang gore go sekga ga tlhokwa go nna le letanwana la diretse. Moroko o o tswang mo setlholtling o ka latlhelwa fa go latlhelwang tse di seng metsi teng mme metsi a a tlhotlhilweng a ka dirisiwa gape mo polanteng.
- **Tlhopho 3:** Go tokafatsa thulaganyo ya seloisi ka go tlhomwi ga tsamaiso ya motshine wa setlholtli o o dirang gore go sekga ga tlhokwa go nna le letanwana la diretse.. Moroko o o tswang mo setlholtling o ka nna wa tlhakanngwa mo teng ga tsamaiso e e ntseng e le teng.

DITSELA TSA GO AMEGA TSE DI LEMOGILWENG GO FITLHA JAANONG

Kamego e e ka nnang ya diragala mo ditshedding, setso le batho e e lemogilweng go fitlha jaanong di kwadilwe mo lenaneothalang le le fa tlase. Fa go tla tsewang ditshwaelo tsa banalekitso gone go itsise ka tshekatsheko ya dikamego tse di ka nnang tsa diragala, seno se lemotshitswe mo lenaneothalang le le fa tlase

Dikamego tse di ka diragalang	Tshwaelo ya banalekitso
Dikamego tsa ditshedi	
Tatlhegelo ya mmu le bokgoni jwa lefatshe ka baka la go kgorelediwa ga lone le kgotlelo	Patlisiso ka Bokgoni jwa Mmu le Lefatswhe;
Go senngwa ga lefatshe ditshedi tse di farologaneng ka kakaretso	Patlisiso ka Ditshedi tse di Farologaneng
Kgotlelo ya metswedi ya metsi a a fa godimo e e amang tiriso ya batho ba bangwe le go fetolwa ga ditsela di sele tsa go go tswa ga leswe tse di amang go elela ga metsi tsa metsi a a yang kwa tlase	Patlisiso ya Metsi a a fa Godimo ga Lefatshe le Tshekatsheko ya Dilatlhwa
Go kgotlelwga metsi a a kafa tlase ga lefatshe le go ntshiwa ga metsi a a ka nnang a ama kafa batho ba a dirisang le go a bona ka gone	Metsi a a Kafa Tlase ga Lefatshe
Koketsego ya go mowa mo tikologong	Patlisiso ya Boleng jwa Mowa
Koketsego ya maemo a mowa o o kgoreletsang o o ka nnang wa ama batho ba ba	Patlisiso ka Modumo
Go Ameaga ga tsa Setsp	
Tatlhegelo ya dilo tsa boswa / setso le tsa bogologolo	Patlisiso ka Mafelo a Boswa/a Tlhago le a Dilo tsa Bogologolo
Go amega ga ikonomi le batho	
Go fetolwa ga tikologo e e bonwang se se amang kafa tsela e itsiweng ka gone	Patlisiso ka Pono ya Lefelo
Go kgorelediwa ga batho ba ba dirisa g ditsela	Tshekatsheko ya boleng
Go amega ka tsela e e siameng ga ikonomi le batho (Kamego ya ikonomi)	Patlisiso ka Ikonomi.
Kamego e e sa siameng ya ikonomi le batho (go tsena ga batho mo lefelong leno)	Tshekatsheko ya boleng
Tshireletsego ya batho le diphologolo	Tshekatsheko ya boleng
Go ntshiwa ga leswe mo metswedding ya dimenerala	Tshekatsheko ya boleng
Phetogo ya tiriso ya lefatshe	Tshekatsheko ya boleng

Mo godimo ga tse di fa godimo, Patlisiso ka Ditshetele tse di Newang (Financial Provision Study) go ya ka NEMA Financial Provision Regulations , No. 1147 ya 2015, e e fetotsweng le yone e tla kokoanngwang.

MATHATA LE MATSHWENYEGO A A BOLETSWENG GO FITLHA JAANONG

Mathata le matshwenyego a a boletseng go fitlha jaanong a tsentswe mo kopong ya Patlisong ya tsa setso le ya Dilo tsa Bogologolo ya South African Heritage Resources Agency for a Heritage

GO TLILE GO DIRAGALANG MORAGO GA SENO?

Tse di latelang ke tse di tlileng go diragala morago ga seno mo tiroeng eno:

- Pego ya Tshekatsheko ka Kakaretso e tla tlhabololwa go tsenya ditshwaelo tse di amogetsweng ka nako ya tlhatlhobo ya morafe mme e tla romelelwa DMRE gore e akanyediwe.
- Morago ga moo DMRE e tla nna le malatsi a le 44 a go dumelela kgotsa go gana Pego ya Tshekatsheko ka Kakaretso Pego ya Tshekatsheko ka Kakaretso e tla dirwa pele ga EIA le EMPr.
- Fa Pego ya Tshekatsheko ka Kakaretso e ka amogelwa, ke gone go tla dirwang kgato ya EIA le EMPr Seno se tla akaretsa tshekatsheko ya go amega gammogo le ditshwaelo tsa banaleseable (fa go tshwanelang teng) gammogo le go dirwa ga thulaganyo ya tsamaiso EIA le EMPr e tla nna teng malatsi a le 30 a nako ya go sekasekiwa ke morafe.
- EIA le EMPr di tla tlhabololwa go tsenya ditshwaelo tse di amogetsweng ka nako ya tlhatlhobo ya morafe mme e tla romelelwa DMRE gore e akanyediwe.
- DMRE e tla nna le nako e e fitlheng go malatsi a le 107 a go dumelela kgotsa go gana kopo ya go dira porojeke eno.

- Fa DMRE e se na go dira tshwetso, wena jaaka I&AP yo o kwadisitsweng o tla itsisiwe ka tshwetso ya DMRE ka porojeke eno mo malatsing a le 14 morago ga go amogela tshwetso ya DMRE.

BATHO BA BA TSHWARAGANENG LE TIRO YA TSHEKATSHEKO YA TIKOLOGO

Bo-I&AP

- * Beng ba lefatshe ba mo tikologong, badirisi ba lefatshe le diforamo tsa bamotse
- * Meepo e e mo tikologong le diintasetiri
- * Ditheo tse Eseng tsa Puso ka Botlalo

BATHATI BA BA NANG LE KITSO

- * DMRE ya Kapa Bokone
- * Lefapha la Bonno jwa Batho, Metsi le Ntsholeswe la Porofense ya Kapa Bokone

BATHATA BA BA TSHWAELANG

- * Lefapha la Porofense ya Kapa Bokone la Temothuo, Dikgwa le Tshwaro ya Diltlapi
- * South Africa Heritage Resource Agency ya Diporofense
- * Northern Cape Department of Rural Development and Land Reform – go akaretsa le Mokhomishenara wa Dikopo tsa Pusetsolefatshe (*Land Claims Commissioner*)
- * Lefapha la Porofense ya Kapa Bokone la Tshomarello ya Tikologo le Tlhago (*Northern Cape Department of Environment and Nature Conservation*)

BALAODI BA SELEGAE

- * Mmasepala wa Selegae wa Joe Morolong (go akaretsa mokhanselara wa kgotsa 4)
- * Mmasepala wa Kgaolo wa John Taolo Gaetsewe

Tsweetswee re itsise fa e le gore go na le batho ba bangwe gape ba ba tshwanetseng go akarediwa.