

TOKUMENTE YA TSHEDIMOSITSO YA TLHALOSO YA GO KOPANNGWA GA LEFELO LA Mn48 LA TETLELELO YA GO EPA DIMENERALA LE LEFELO LA KHWARA LE LE KOPELWANG TETLELELO YA GO BATLA DIMENERALA MO GO LONE LE DIPHETOLO MO THULAGANYONG E E DUMELETSWENG YA DIKAGO LE DITSELA TSA MO GODIMO GA LEFATSHE

LWETSE 2020

KETAPELE:

Mn48 (Pty) Ltd (e pele e neng e bidiwang Lehating Mining (Pty) Ltd) (Mn48) e na le Tetelelo ya go batla diminerala (*Mining Right* [MR]) le pego e e dumeletsweng ya Thulaganyo ya Taolo ya Tikologo (*Environmental Management Programme report* [EMPr]) le Thebolelo ya go Dirisa Tikologo (*Environmental Authorisation* [EA]) go tsweledisa tiro ya go epa manganese kafa tlase ga lefatshe gaufi le Black Rock mo Mmasepaleng wa Selegae wa Joe Morolong, o o mo Mmasepaleng wa Kgaolo ya John Taolo Gaetsewe, mo Porofenseng ya Kapa Bokone. Moepo o o dumeletsweng o tlele go nna mo karolong ya Portion 1 ya polasi ya Lehating 741. Ka Tlhakole 2020 kgotsa gaufi le yone, Mn48 (Pty) Ltd e ne ya fetola leina la yone la Lehating Mining (Pty) Ltd go nna Mn48 (Pty) Ltd (Mn48) mme go tswa fano go ya pele se se lebisitsweng go khaphane eo se tla bidiwa Mn48.

Gaufi thata le lefelo le le kwa borwa jwa Mn48 MR, Khwara Manganese (Pty) Ltd (Khwara) e na le EMPr e e dumeletsweng ya go epiwa kafa tlase ga lefatshe ga manganese le manya a tshipi mo go Portion 2 ya polase ya Wessels 227, mo godimo kgotsa kafa tlase ga yone, le manya a manganese mo go Remaining Extent, mo godimo ga yone kgotsa kafa tlase ga yone le Portion 3 le Portion 4 ya polasi ya Dibiaghomo 226 (Lefelo la MR ya Khwara le le Kopelwang). EA ya Khwara e ne ya letlelelwa go dira kopo ya Khwara ya go epa diminerala le EA malebana le Lefelo la Khwara la Kopo ya MR. Lefapha la Dimenerala le Maatla (*Department of Mineral Resources* [DMRE]) le santse le tshwaragane le Kopo ya MR ya Khwara. Motswedi wa manganese e e epiwang kafa tlase ga lefatshe mo Lefelong le Kopo ya MR ya Khwara le tla kgona go tsenwa mo go lone go dirisiwa ditsela tse di fa godimo ga lefatshe tsa Mn48. Ka baka la seno, ga go na dikago le ditsela tse di tla agiwang mo ditsheng tse di mo Lefelong la Kopo ya MR ya Khwara. Ntle le ditiro tsa kwa tshimologong tsa go rema ditlhare go phepafatsha lefelo, ga go na dikago le ditsela dipe tse di tlhomilweng moo go fitlha mo nakong eno.

Mn48 jaanong e kopela go kopanya lefelo la MR ya Mn48 le Lefelo la Kopo ya MR ya Khwara le di-EMPr le di-EA tse di tsamaisanang le tsone. Mo godimo ga moo, thulaganyo e e dumeletsweng ya dikago le ditsela tse di fa godimo ga lefatshe tse di mo karolong ya Portion 1 ya polasi ya Lehating 741 e tshwanetse go fetola gore go kgonwe go kopanya ditiro morago ga phelelo ya Patlisiso ya Kgonego ya Dipelo.

TIRO YA THEBOLELO YA GO DIRA MO TIKOLOGONG

Pele ga porojeke eno e simololwa, go batlega tse di latelang:

- EMPr e e fetotsweng le e e kopantsweng ya Lefapha la Metswedi ya Dimenerala le Maatla (*Department of Mineral Resources and Energy* [DMRE]) go ya ka Karolo 102 ya molao wa *Mineral and Petroleum Resources Development Act* (Molao 28 wa 2002) (*Mineral and Petroleum Resources Development Act* [MPRDA]) e e fetotsweng;
- Thebolelo ya go Dirisa Tikologo e e neilweng ke DMRE go ya ka Molao wa Taolo ya Naga wa Tiriso ya Tikologo (*National Environmental Management Act* (No. 107 wa 1998) [NEMA]), o o fetoletsweng ditiro tse di mo Kitsisong ya Kwadiso 1 (*Listing Notice 1* (GNR 983 ya 2014, e e fetotsweng) Le

Kitsiso ya Kwadiso 3 (*Listing Notice 3*) (GNR 985, e e fetotsweng). Melawana ya Tshekatsheko ya go Amega ga Tikologo (*Environmental Impact Assessment*) e e dirisiwang ke Molawana wa Kitsiso ya Puso wa (GNR) 982 wa 4 Morule 2014, o o fetotsweng;

- Laesense e e Kopantsweng ya Tiriso ya Metsi (*Integrated Water Use Licence* [IWUL]) ya Lefapha la Bonno jwa Batho, Metsi le Ntsholeswe (*Department of Water and Sanitation* (DWS) go ya ka Karolo 21 ya Molao wa Metsi a Naga (*National Water Act* [NWA]) (No. 36 ya 1998). Melawana e e dirisiwang ya porojeke eno ke GNR 267 ya 2017 ya tse di Batliwang go dira Dikopo tsa WUL; le
- Laesense ya Taolo ya Dilatliwa e e neilweng ke DMRE go ya ka Taolo ya Naga ya Tikologo: Molao wa Dilatliwa (No. 59 wa 2008) (NEM:WA) wa ditiro tse di mo go Setlhopho A (GNR 921 ya 2013)

BOIKAELELO JWA TOKUMENTE ENO

Tokumente eno e kwadilwe ke ba SLR go go itsise kaga:

- Porojeke e e kopelwang;
- Tikologo ya motheo ya lefelo la porojeke;
- Tiro ya thebolelo ya go dirisa tikologo e e dirisiwang;
- Kafa tikologo/setso/ikonomi le loago di ka nnang tsa amega ka teng; le
- Kafa o ka nnang le seabe ka teng mo tirong eno ya thebolelo ya go dirisa tikologo.

SLR Consulting (South Africa) (Pty) Ltd (SLR), feme e e ikemetseng ka nosi ya bagakolodi ka tsa tikologo, e tlhomilwe go laola tiro ya thebolelo ya go dirisa tikologo.

SEABE SA GAGO

O supilwe fa o le mongwe wa batho ba ba nang le kgalhego le/kgotsa ba ba amegang (*interested and affected party* [I&AP]) yo o ka nnang wa batla go itsisiwe ka porojeke e e kopelwang e, le go latlhela la gago ka tiro ya thebolelo ya go dirisa tikologo le dipego.

O na le tshono ya go tlhatlhoba tokumente eno le go naya SLR ditshwaelo tsa gago tsa mo tshimologong gore di tsenngwe mo tirong ya thebolelo ya go dirisa tikologo. Gape o tla naya tshono ya go tlhatlhoba le go tshwaela ka Pego ya Tshekatsheko e e Tlwaelegileng (*Basic Assessment Report* [BAR]). Ditshwaelo tsotlhe di tla kwalwa le go akarediwa mo dipegong tse di romelwang kwa DMRE gore go dirwe tshwetso.

TSELA YA GO TSIBOGA

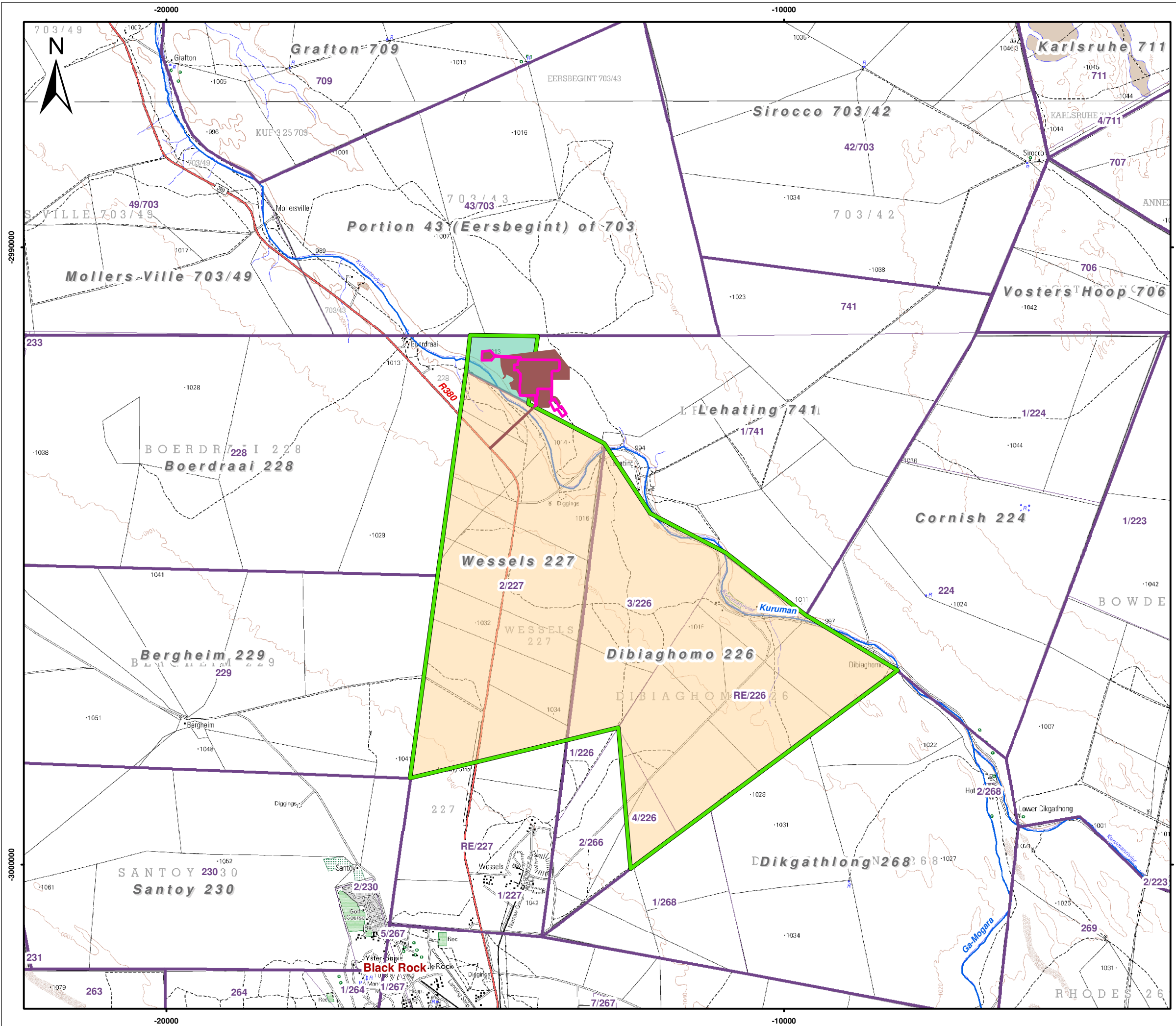
Ditsibogo mabapi le tokumente eno di ka nna tsa romelwa ka pampiri ya ditshwaelo e e tshwaragantsweng le eno le/kgotsa ka go buisana le motho wa leina le le kwadilweng fa tlase.

YO O TSHWANETSENG GO IKGOLAGANYA LE ENE

Gugu Dhlamini

(011) 467 0945 (Tel) kgotsa (011) 467 0978 (Fekese) kgotsa

gudhlamini@slrconsulting.com



- Tlhaloso ya Mmapa**
- Lefelo la Tettlelelo ya go Epa Diminer-ala le Kopantsweng
 - Lefelo la Kopo ya Tettlelelo ya go Epa Dimerala ya Khwara
 - Lefelo la Tettlelelo ya go Epa Diminer-ala le le Leng Teng la Mn48
 - Ditsela tse Dikgolo
 - Dinoka le Melatswane
 - 20m ya Mela ya Mmapa
 - Meelwane ya Polaso
 - Dikarolo tsa Polaso
 - Lefelo la Dikago le Ditsela tse di Kopelwang
 - Thadiso ya Dikago le Ditsela tse di Dumeletsweng



Scale: 1 : 60 000 @ A3
 Projection: Transverse Mercator
 Datum: Hartbeeshoek, Lo23

Mn48 (Pty) Ltd

Setshwantsho 1
Mmapa wa Lefelo



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PONOKAKARETSO YA POROJEKE

Mn48 e na Tetelelo ya go Epa Diminerala le EMPr e e dumeletsweng ya go tsweledisiwa ga tiro e ntšha ya go epa manganese mo karolong ya Portion 1 ya polasi ya Lehating 741. Lefa ditiro tsa kwa tshimologong tsa go rema ditlhare go phepatsa lefelo di setse di dirilwe go tla go fitlha mo nakong eno, dikago le ditsela tse di dirwang mo godimo ga lefatshe ga di ise di simololwe mo polasing eno.

Khwara Manganese (Pty) Ltd (Khwara) e na le EMPr e e dumeletsweng ya go epiwa kafa tlase ga lefatshe ga manganese le manya a tshipi mo go Portion 2 ya polase ya Wessels 227, mo godimo kgotsa kafa tlase ga yone, le manya a manganese mo go Remaining Extent, mo godimo ga yone kgotsa kafa tlase ga yone le Portion 3 le Portion 4 ya polasi ya Dibiaghomo 226 (Lefelo la MR ya Khwara le le Kopelwang). EA ya Khwara go ya ka kopo ya Khwara ya tetelelo ya go epa diminerala le EA e e malebana le Lefelo la Khwara la Kopo ya MR. Lefapha la Dimenerala le Maatla (Department of Mineral Resources [DMRE]) le santse le tshwaragane le Kopo ya MR ya Khwara. Motswedi wa manganese o o epiwang kafa tlase ga lefatshe mo Lefelong le Kopo ya Khwara ya MR go tla kgona go tsenwa mo go lone go dirisiwa dikago le ditsela tse di fa godimo ga lefatshe tsa Mn48. Ka baka la seno, ga go na dikago le ditsela tse di tla agiawang mo ditsheng tse di mo Lefelong la Kopo ya Khwara la MR.

Mn48 jaanong e kopela go kopanya lefelo la MR ya Mn48 le Lefelo la Kopo ya MR ya Khwara le di-EMPr le di-EA tse di tsamaisanang le tsone. Mo godimo ga moo, thulaganyo e e dumeletsweng ya dikago le ditsela tse di fa godimo ga lefatshe tse di mo karolong ya Portion 1 ya polasi ya Lehating 741 e tshwanetse go fetola gore go kgonwe go kopanya ditiro morago phelelo ya Patlisiso ya Kgonego ya Dipoelo. Diphetolo tsa dikago tse di amanang le seo di akaretsa:

- Katoloso ya sebaka se se dumeletsweng sa bolatlhelo jwa Matlapa a a Latlhiwang (Waste Rock Dump [WRD]);
- Go tsengwa ga Tamo e e laolang Kgotlelo (Pollution Control Dam [PCD]), le go fudusiwa ga lefelo le le setseng le dumeletsweng la PCD;
- Go rulagannwa-sesha ga dikago le ditsela tse di fa godimo ga lefatshe tse di dumeletsweng mo karolong ya portion 1 ya polasi ya Lehating 741;
- Go tlatlhoabiwa ga Leano la Taolo ya Metsi a Morwalela (Stormwater Management Plan [SWMP]) la mo lefelong leo ka baka la diphetolo tsa thulaganyo ya dikago le ditsela tse di fa godimo ga lefatshe, le
- Go tlhlongwa ga dikago le ditsela tse disha tse di nayang tshegetso tse di tshwanang le lebalanyana la boemelo jwa helikhopotara le borogo jwa go lekanya.

Go lebeletsweng gore lefelo ka kakaretso la diphetolo tse di fa godimo le tlile go nna dihekethara di ka nna 9

Mo godimo ga moo, EMPr ya Mn48 e e dumeletsweng e tlhalosa gore go tlhokega Lefelo la Bobolokelo jwa Manya (Tailings Storage Facility [TSF]). TSF ga e na go tlhola e batlega mme go tlile go tloiswa go umakiwa jaaka karolo ya poroijeke eno.

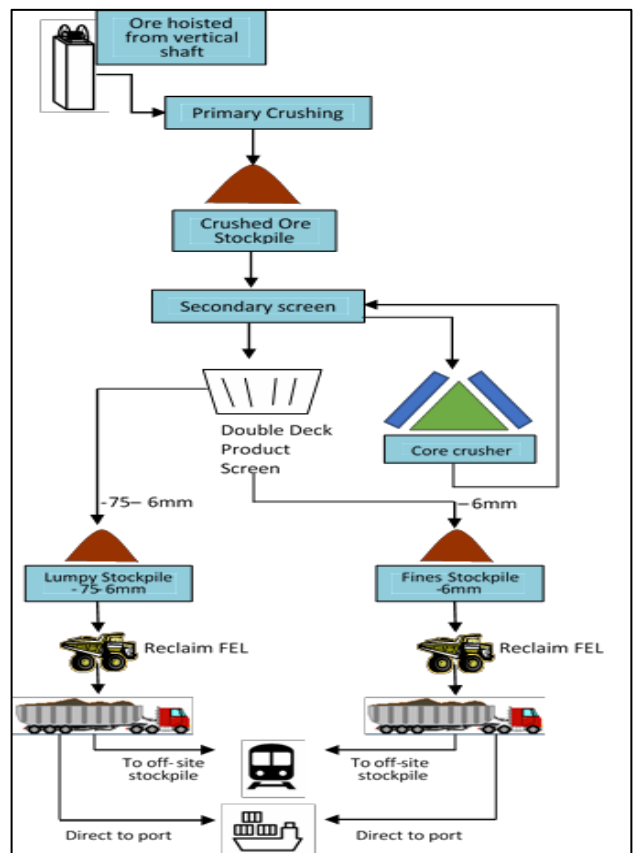
Tswelediso ya Moepo wa Mn48 e tlile go simololwa ka 2022. Dimenerala tsa kafa tlase ga lefatshe mo Lefelong

la Kopo ya MR ya Khwara di tla epiwa go tswa kwa bokone mme Botshelo jwa Moepo (Life of Mine [LOM]) jwa diminerala tsa Khwara le tsa Lehating mmogo e tlile go nna dingwaga di ka nna 23 tse di ka nnang tsa oketsega go nna dingwaga di le 28 go ikaegile ka gore a go na le diminerala go bapa le mo ditsheng tse di gaufi.

TSHOBOKANYO YA TIRO

Tayakeramo ya mogopolo wa tiro ya maemo a a kwa godimo e bontshiwa fa tlase:

1. Manya a manganese a kgaogannwa ka go thuntshiwa kafa tlase ga lefatshe a bo a tlatlhosediswa kwa godimo mo godimo ga lefatshe ka shafote e e tlatlosediwang kwa godimo.
2. Manya a a tshwanetseng go tsamaisiwa mo dikgatong tse di farologaneng tsa go thubiwa, le go tlatlhoabiwa.
3. Diminerala tse di dikgwethe le tse di boleta di bolokwa go sele, di bo di tsamaisiwa ka tsela go tswa kwa moepong di isiwa ka tlhamalalo kwa bobolokelong jwa tsone kwa Saldanha Bay, kgotsa kwa bobolobelong jwa tsone kgakala le lefelo la poroijeke le kwa di laisiwang teng dikilomitara di le 30 go tswa kwa moepong, koo di tla isiwang kwa terenyanang go isiwa kwa di tshwanetseng go ya teng.



MABAKA A GO KOPELA POROJEKE ENO

Go kopannwa ga Lefelo la Tetelelo ya go Epa Diminerala la Mn48 le Lefelo le le Kopelwang la MR ya Khwara le di-EMPr le di-EA tse di tsamaisanang le tsone gammogo le go ntlafatsa dikago le ditsela tse di mo godimo ga lefatshe tse di amanang le tsone tse di dumeletsweng di tla dira gore tiro e dirwe sentle ka re katlego.

Mn48 e akanyetse go dirisa dithekenoloji tse di farologaneng, e le karolo ya BFS ya yone, ka sekai go dirwa ga shofote e e fologelang go na le e e tlhatlogang le go thubela diepiwa kafa tlase ga lefatshe go na le mo godimo ga lefatshe. Ga go kgonege go dira dithulaganyo di sele tsa mo madirelong ka gonne manya a ka se ka a sutisiwa fa a leng teng le gore tsela e dikago le ditsela di rulagantsweng ka yone di rulagantswe ka tshwanelo. Go tla buisangwa go ya pele ka ditsela di sele tse di ka dirwang mo go BAR.

SEEMO SA TIKOLOGO MO NAKONG ENO

Karolo eno e naya tlhaloso ya motheo ya seemo sa lefelo la porojeke e e kopelwang kafa le leng ka teng mo nakong eno.

- **Popego ya mmu wa lefatshe:** E mo Lefelong la Manganese ya Kgalagadi.
- **Tlelaemete:** E itsiwe ka pula e e nang ka dipaka dingwe, dithemperetshara tsa mogote selemo le tse di tsididi thata mariga.
- **Popego ya lefatshe:** Lefelo le ka kakaretso le papametseng, le fologela bonolo go ya kwa Nokeng ya Kurumane.
- **Bokgoni jwa mebu le wa lefatshe:** Go ka nna ga nna le ditlhatshana tse dikhutshwane ka gonne metsi a nyelelela mo mmung ka bonako ebile a feta ka bonako ka gonne mmu wa teng ga o seloko.
- **Dimela:** Mofuta wa dimela tsa Kathu Bushveld tse go nang le dipowa tse dikgolo tse di nang le setlhare sa mosu (*Vachellia erioloba*) le setlhare sa motlopi (*Boscia albitruncai*) tse e leng ditlhare tse dintsi thata mo go tsone. Mekgatšha ya Borwa jwa Kgalagadi e e nang le bojang fale le fale, letlhaka le ditlhatshana tse dikhutshwane mme go na le bojang jo bontsi jwa paka e e bothitho mo mekgatšheng e e boteng le e e senang metsi.
- **Diphologolo:** Ga go na diphologolo tse di kalo mo lefelong leno ka kakaretso le mo lefelong la porojeke e e kopelwang ka baka la ditiro tsa moepo tse di dirwang mo tikologong, tsa go batla diminerala le tsa temo..
- **Metsi a a fa godimo ga lefatshe** Noka ya Kurumane e feta mo mafelong a go letleletsweng go epa diminerala mo go one. Ga go a ikaegiwa ke metsi ape a sele a a fa godimo ga lefatshe.
- **Metsi a a kafa tlase ga lefatshe:** Selekanyo le boleng jwa metsi a a kafa tlase ga lefatshe a amilwe thata ke ditiro tsa go epa tse di dirwang mo lefelong le le bulegileng. Bontsi jwa dipetse tsa batho tse di mo lefelong la porojeke le mo tikologong ya lone di dirisiwa mo malapeng le go nosa diphologolo.
- **Boleng jwa mowa:** Boleng jwa mowa o o mo tikologong e e gaufi bo amilwe thata ke meepo e e mo tikologong, melelo ya mo malapeng le digase tse di tswang mo mekgatšheng ya dikoloi.
- **Modumo** Karolo e kgolo ya lefelo leno ka kakaretso e itsiwe ka metseselegae mme ga e na medumo e e kwa godimo. Ditekanyo tsa modumo mo lefelong la porojeke e e kopelwang gantsi di bakiwa ke ditiro tsa temo e e dirwang mo tikologong, pharakano ya dikoloi ya lefelo leo le ditiro tsa mo moepong.
- **Pono ya lefatshe:** Lemororo dikago di le mmalwa tse di amanang le moepo tse di sirang popego ya lefatshe go ya kwa borwa, tebego ya mo tikologong ka kakaretso e na le mosele wa Noka ya Kuruman le motlhaba o o tsamaisanang le one, dipowa tse dikgolo tse di nang le bojang jwa mafulo le ditiro tse di amanang le tsone.
- **Mafelo a boswa/a tlhago le a diphologolo tsa bogologolo:** Go lemogilwe fa go na le matlapa a le mabedi a a motlhofo fela thata a a ribolotsweng a a fale le fale mo lefelong la porojeke, gammogo le mo Nokeng ya Kurumane. One a tsewa e le a a seng botlhokwa thata mme ga a na go amiwa ke porojeke eno. Go amega ga dilo tsa bogologolo tsa tlhago ga se mo go kalo, lefa gone go ka nna ga bonwa mofuta wa matlapa a a bidiwang di-Stromatolite mo lefelong la porojeke.
- **Ikonomi le Loago:** Lefelo leno ka kakaretso le na le batho ba le bantsi ba ba senang ditiro mme ba ikaegile ka temo ya go ijela fela le kgwebo ya moepo mme motlakase ke one molelo o ba nang le one fela mo lefelong leo. Ditirelo tsa moepo le tsa puso ke tsone dikgwebo tse dikgolo tsa ikonomi.
- **Tiriso ya lefatshe:** Tiriso ya lefatshe le le mo teng ga mafelo a go nang le tetlelelo ya go batla diminerala mo go one a akaretsa bojang jo bo fulwang ke diruiwa, go tsoamiwa ga diphologolo tsa naga, le matlo a bonno a a fale le fale.

GO AMEGA GA TIKOLOGO/SETSO/IKONOMI LE BATHO MO GO KA NNANG GA DIRAGALA

Dilo tse go lemogilweng di ka amega mme go tla dirwa patlisiso ka tsone e le karolo ya tiro ya go sekaseka kamego ya tikologo di kwadilwe mo lenaneothalong le le fa tlase. Fa go tlhokegang tshwaelo ya banalekitso seno se bontshitswe mo lenaneothalong le le fa tlase.

Lefelo	Go amega mo go ka diragalang mo tikologong/dilong tsa setso/tsa ikonomi le batho	Tshwaelo ya monalekitso (fa e tlhokega)
Popego ya mmu wa lefatshe	Go emisiwa go dira ga metswedi ya diminerala ka go latlhelwa ga metswedi ya diminerala mo mafelong a go latlhelwang diminerala mo go one. Ga go lebege seno se ka diragala ka gonne lefelo le le dumeletsweng la WRD le tla atolosiwa go se kalo fela. Gape go tshwanetse ga elwathoko gore, ka jaana TSF e sa tlhole e dirwa, ditsela tse di amang tse di tsamaisanang le go emisiwa go dira ga metswedi ya dimerala di ka nna le tsone tsa fokotsega.	Boleng jwa go sekasekiwa
Popego ya lefatshe	Kgonego ya go fetolwa gape ga popego ya lefatshe ka go latlhelwa ga diminerala mo mafelong a mangwe gape a bolatlhelo jwa dilatliwa. Ga go lebege seno se ka diragala ka gonne ga go a lebelelwa gore diphetogo tse di kopelwang tsa dikago tse di fa godimo ga lefatshe di nne kotsi mo dikagong tse disha. Gape go tshwanetse ga elwathoko gore, ka jaana TSF e sa tlhole e dirwa, ditsela tse di amang tse di tsamaisanang le popego ya lefatshe di ka nna le tsone tsa fokotsega.	Boleng jwa go sekasekiwa
Mebu le lefatshe	Kgonego ya go kgoreletsa mmu ka baka la go kgothega ga gone, go papamala le/kgotsa	Mmu le lefatshe
bokgoni	kgotlelo le bokgoni jwa tlhago jwa lefatshe jo bo tsamaisanang le lone ka go okediwa ga lefelo la bolatlhelo jwa dilatliwa. Go lebeletswe gore dikamego tse di tsamaisanang le seo e nne tse di seng kalo ka gonne go lebeletswe diphetogo tse di rulagantsweng tsa dikago le ditsela ga di na go baka mefuta e mesha ya go kgoreletsa/kgotlelo, gape go okediwa ga lefelo dikago le ditsela mo go dumeletsweng e tla bo e le mo go seng kalo. Mo godimo ga moo, go ntshiwa ga TSF mo porojekeng eno go ka nna ga dira gore go amega ga mmu ka baka la seno go fokotsge.	patlisiso ya bokgoni
Mefuta e e Farologaneng ya Ditshedi	Kgonego ya go kgoreletsa le/kgotsa go senya dimela, mafelo a lefelo leo le go dira sentle ga ditshedi tsa lefelo leo tse di amanang le one ka baka la lefelo le le okeditsweng la bolatlhelo jwa dilatliwa. Go lebeletswe gore ama ga mofuta oo e nne mo go seng kalo ka gonne ga go a lebelelwa gore diphetogo tse di rulagantsweng tsa dikago le ditsela di tla baka metswedi e mesha ya go kgoreletsa/kgotlelo, gape go okediwa ga lefelo leo ga go na go nna mo go kalo. Go ntshiwa ga TSF mo porojekeng eno go ka nna ga dira gore kamego e e tsamaisanang le mefutafuta ya ditshedi e fokodiwe.	Patlisiso ya mefutafuta ya ditshedi tsa lefatshe
Metsi a a fa godimo ga lefatshe	Kgonego ya go oketsega ga thibelo ya kelelo ya metsi e e ka nnang ya fetola ditsela tsa tlhago tsa go tswa ga metsi a a leswe, le koketsego ya metswedi ya kgotlelo e e ka nnang ya kgotlela metswedi ya metsi a a fa godimo ga lefatshe. Go lebeletswe gore go ama ga seo e nne mo go seng kalo ka SWMP e tla bo e matlafaditswe go tshegetsatshe thulaganyo e e fetotsweng ya dikago le ditsela tse di fa godimo ga lefashe le go fokotsa dikamego tse di ka nnang teng.	Patlisiso ya tsamao ya metsi
Metsi a a kafa tlase ga lefatshe	Kgonego ya koketsego ya metswedi e e leng teng ya kgotlelo ka baka la go okediwa ga mafelo a metsi a a ka tsholang metsi a a leswe a a kafa tlase ga lefatshe a a ka nnang a ama gore badirisi ba metsi ba mo tikologong ba bone metsi a a kafa tlase ga lefatshe. Go lebeletswe gore go ama mo go tsamaisanang le seo e seka ya nna mo go kalo ka gonne mafelo a bolatlhelo jwa dilatliwa (WRD, PCD) a tla bo a sa okediwa go le kalo. Mo godimo ga moo, go ntshiwa ga TSF mo porojekeng eno go fokotsa kgonego ya gore metsi a a kafa tlase ga lefatshe a amege.	Patlisiso ya metsi a a kafa tlase ga lefatshe le tshekatsheko dilatliwa
Mowa	Koketsego ya digase tse tswelang mo phefong e ka nna ya ama boleng jwa mowa o o mo tikologong. Dikamego tse di tsamaisanang le seo tse di lebeletsweng ka gonne ga go a lebelelwa gore diphetogo tse di kopelwang tsa dikago le ditsela di bake metswedi e mesha ya kgotlelo ya mowa.	Patlisiso ya boleng jwa mowa

Lefelo	Go amega mo go ka diragalang mo tikologong/dilong tsa setso/tsa ikonomi le batho	Tshwaelo ya monalekitso (fa e tlhokega)
Modumo	Kgonego ya koketsego ya modumo o o kgoreletsang ka baka la dikoloi tsa tiro. Go lebeletswe gore dikamego tse di tsamaisanang le seo e nne tse di seng kalo ka gonne ga go a lebeletswa gore diphetogo tse di kopelwang tsa dikago le ditsela di bake ditsela tse disha tsa kgotlelo ya modumo.	Boleng jwa go sekasekiwa
Tse di bonwang	Kgonego ya dilo tse di ka amang pono e ntle ya lefelo ka tsela e e sa siamang. Go lebeletswe gore dikamego tse di tsamaisanang e nne tse di seng kalo ka gonne ga go a lebeletswa gore diphetogo tse di kopelwang tsa dikago le ditsela di bake ditsela tse disha tsa kgoreletso ya pono e e siameng ya lefelo. Gape go tshwanetse ga elwatlhoko gore, ka jaana TSF e sa tlhole e dirwa, ditsela tse di tsamaisanang le kgoreletso ya pono e e siameng ya lefelo di ka nna le tsone tsa fokotsega.	Patlisiso ka pono e e siameng ya lefelo
Mafelo a boswa/a tlhago le a diphologolo tsa bogolologo	Kgonego ya go senngwa ga mafelo a boswa/a tlhago a diphologolo tsa bogolologo. Go lebeletswe gore go ama mo go tsamaisanang le seo e seka ya nna mo go kalo ka gonne katoloso e e dumeletsweng ya lefelo la dikago le ditsela e tla bo e se e e kalo.	Patlisiso ka mafelo a boswa/a tlhago le a dipologolo tsa bogolologo
Ikonomi le loago	Kgonego ya seabe sa seno mo go amegeng ka tsela e e siameng le e e sa siamang ya ikonomi le loago. Go lebeletswe gore go amega ka tsela e e sa siamang mo go tsamaisanang le gone ga go na go nna mo go kalo ka gonne diphetolo tse di rulagantsweng e tla bo e se tsa bogolo jo bo kalo. Diphetolo tseo di tla oketsa go dira sentle ga porojeke ya go epa se se tla tlhomamisang ditebelelo tsa gore batho ba bone ditiro.	Patlisiso ya ikonomi le loago
Pharakano ya dikoloi	Kgonego ya go nna le seabe se se sa siamang mo kgoreleseong mo ditseleng le tshireletsego mo pharakanong ya dikoloi. Go lebeletswe gore ditsela tse di amang tse di tsamaisanang le gone e nne tse di seng kalo ka gonne ga go na go nna le koketsego e e kalo ya pharakano ya dikoloi ka baka la diphetolo tse di rulagantsweng.	Patlisiso ka pharakano ya dikoloi

TIRO YA THEBOLELO YA GO DIRA MO TIKOLOGONG

Tiro ya thebolelo ya go dira mo tikologong e naya:

- Tshedimosetso ka porojeke le tikologo e e dirwang mo go yone;
- E bontsha, e dirisana le bo-I&AP, kafa porojeke e e kopelwang e tlleng go ama tikologo/setso/ikonomi le batho ka teng ka tsela e e sa siamang le e e siameng; le
- Dipego tsa dikgato tse di tshwanetseng go tsewa ke batsamaisi go baakanya dikamego tseo go fitlha mo maamong a a amogeseegang mme e akaretsa se se batlegang mabapi le dithulaganyo tsa go tlhokomela tiro (fa go tlhokega).

Fa tlase fano go nawa dikgato tsa tiro tse di ka nnang tsa tsewa le ditekanyetso tsa nako.

DIKGATO TSA TIRO YA THEBOLELO

KGATO I - Kgato ya pele ga go dira kopo Lwetse 2020

- Kopano ya pele ga go dira kopo e e tshwarwang le DMRE le DHSWS
- Go itsise balaodi ba bangwe ba ba tshwaelang le bo-I&AP ka porojeke e e kopelwang le tiro ya tshekatsheko ya tikologo (ka dikanamiso tsa pampiri ya dikgang, dikitsiso tsa mo saeteng le tokumente eno);

KGATO II – Kgato ya BAR(Lwetse go ya go Ngwanatsele/Morule 2020)

- Go Romelwa ga Kopo ya Thebolelo e e Kopantsweng ya go Dira mo Tikologong (*Submission of integrated Environmental Authorisation* [NEMA/NEM:WA]) kwa go ba DMRE.
- Go kwalwa ga BAR le tshobokanyo le go e naya bo-I&AP le balaodi ba ba tshwaelang gore ba e tlhatlhobe malatsi a le 30 .
- Go tsenngwa ga ditshwaelo dipe tsa bosheng mo BAR tse di amogetsweng ka nako ya tlhatlhobe ya morafe.
- Romela BAR (e na le ditshwaelo tse di neilweng ka nako ya tlhatlhobe) DMRE gore go dirwe tshwetso (malatsi a le 107 nako e e beilweng ke molao ya go dira tshwetso); le
- Go naya bo-I&AP ba ba kwadisistseng mo databeising ya porojeke ditshwetso.

KGATO III – kgato ya IWUL (Kotara ya ntlha ya 2021)

- Go romelwa ga IWULA kwa DHSWS
- Kwala ditokumente tsa botegenike go tshegetsisa IWULA (dipatlisiso tsa banalekitso le Thulaganyo e e Kopantsweng ya Taolo ya Metsi le Dilatlihiwa) le go romelwa ga di-I&AP le balaodi ba ba tshwaelang gore ba e tlhatlhobe malatsi a le 30.
- Go tsenngwa ga ditshwaelo dipe tsa bosheng mo ditokumenteng tsa botegenike tsa IWULA tse di amogetsweng ka nako ya tlhatlhobe ya morafe.
- Naya ditokumente tsa botegenike tsa EWULA tsa bosheng (di na le ditshwaelo tse di neilweng ka nako ya tlhatlhobe) kwa DMS gore go dirwe tshwetso (nako ya letsatsi la bo-139 la nako e e beilweng ke molao la Go tlhatlhoba); gape
- Romelela bi-I&AP ba ba kwadisistseng mo databeising ya porojeke tshwetso (le tiro ya maikuelo), malatsi a le 14 morago ga tshwetso e se na go dirwa.

BATHO BA BA TSHWARAGANENG LE TIRO YA TSHEKATSHEKO YA TIKOLOGO

Bo-IAP

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

BATHATI BA BA NANG LE KITSO

- * Kgaolo ya Porofense ya Kapa Bokone ya Lefapha la Metswedi ya Dimenerala le Maatla (*Department of Mineral Resources and Energy* [DMRE])
- * Lefapha la Metsi le Ntsholeswe (*Department of Water and Sanitation* [DWS]) la Porofense ya Kapa Bokone

BALAODI BA BA TSHWAEANG

- * Lefapha la Porofense ya Kapa Bokone la Tshomarelo ya Tikologo le Tlhago (*Northern Cape Department of Environment and Nature Conservation* [DENC])
- * Lefapha la Porofense ya Kapa Bokone la Temothuo, Dikgwa le Tshwara ya Ditlhapi (*North West Department of Agriculture, Forestry and Fisheries* [NWDAFF]).
- * *South African Heritage Resources Agency* (SAHRA)
- * Northern Cape Department of Rural Development and Land Reform (DRDLR) – go akaretsa le Mokhomishenara wa Dikopo tsa Pusetsolefatshe (*Land Claims Commissioner*)
- * Lefapha la Kapa Bokone la Ditsela le Ditiro tsa Morafe

BALAODI BA SELEGAE

- * Mmasepala wa Selegae wa Joe Morolong (go akaretsa mokhanselara wa kgotla 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.

Mn48 (PTY) LTD

TOKUMENTE YA TSHEDIMOSETSO YA TLHALOSO YA GO KOPANNGWA GA LEFELO LA Mn48 LA TETLELELO YA GO EPA DIMENERALA LE LEFELO LA KHWARA LE LE KOPELWANG TETLELELO YA GO BATLA DIMENERALA FOROMO YA GO IKWADISA LE YA DIKARABO YA BATHO BA BA NANG LE KGATLHEGO LE BA BA AMEGANG

LETLHA		NAKO	
DINTLHA KA MOTHO YO O NANG LE KGATLHEGO LE YO O AMEGANG			
LEINA			
ATERESE YA POSO			
		KHOUTU YA POSO	
ATERESE YA SETERATA			
		KHOUTU YA POSO	
NOMORO YA MOGALA YA KWA TIRONG/		NOMORO YA FEKESSE YA KWA TIRONG/	
NOMORO YA SELULAFOUNO		ATERESE YA IMEILE	

TSWEETSWEET SUPA KGATLHEGO YA GAGO MO POROJEKENG E E KOPELWANG

TSWEETSWEET KWALA DITSHWAELO TSA GAGO LE DIPOTSO FA

Tsweetswee busetsa diforomo tse di tladitsweng kwa go:

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