

ZANDHEUVEL PHOSPHATE MINING AND BENEFICIATION PROJECT: PUBLIC PARTICIPATION NOTIFICATION OF APPLICATION FOR AN AMENDMENT TO MINING RIGHT, INTEGRATED ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCE

DMRE Ref. Nos: WC 30/5/1/2/2/10103 MR; 00074-MR/102

Applicant: Adelaide Ruiters Mining and Exploration (Pty) Ltd (ARME)

Location: Remainder of the Farm Zandheuvél No. 126; Portion 61 of the farm Witteklip No. 123; Remainder of Portion 2 of the farm Yzervarkensrug No. 127 and Remainder of Portion 1 of the farm Phillips Kraal No. 124 within the Saldanha Bay Local Municipality of the West Coast District Municipality, Western Cape Province

Environmental Assessment Practitioner: Marietjie Eksteen, Jacana Environmentals cc

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

Date: 6 January 2023

Dear Stakeholder,

ARME is the holder of a Mining Right (DMRE Ref. No.: WC 30/5/1/2/2/10103 MR) for the Zandheuvél Phosphate Mining and Beneficiation Project (ZPP) in the Western Cape. The Integrated Environmental Authorisation (IEA) for the project was granted by the Department of Mineral Resources and Energy (DMRE) in April 2022 and the Mining Right executed in September 2022. In addition, ARME is the holder of a prospecting right (DMRE Ref. No.: WC 30/5/1/1/2/10297 PR) on portions adjacent to and in between the ZPP mining right area. With the consolidation of the two mineral rights, it is possible to optimise the mine layout and ensure the optimal utilisation of the mineral resources.

ARME has therefore applied for the consolidation of its ZPP Mining Right WC 30/5/1/2/2/10103 MR and its Prospecting Right WC 30/5/1/1/2/10297 PR in terms section 102 (S102) of the Mineral and Petroleum Resources Development Act (MPRDA), 2002 (Act 28 of 2002) and to amend its approved IEA and Environmental Management Programme (EMPr) in terms of section 24 of the National Environmental Management Act (NEMA), 1998 (Act 107 of 1998), as amended, and the National Environmental Management: Waste Act (NEMWA), 2008 (Act 59 of 2008), as amended. In parallel, ARME will also apply for an Integrated Water Use Licence (IWUL) in terms of the National Water Act (NWA), 1998 (Act 36 of 1998), as amended.

The ZPP will predominantly mine and beneficiate phosphate, but the Mining Right also includes the following minerals: Apatite, Quartz, Calcite, Feldspar, Hematite/Goethite, Ilmenite, Rutile, Zircon, Monazite, Schorl (Tourmaline), Garnet, Titanium Oxide, Limestone, Sandstone, Rare Earth Elements and Aggregates.

The mineral resource will be mined via truck and shovel (no blasting required) and will produce an organic phosphate product with a low Cadmium content. The existing approved mine layout (WC 30/5/1/2/2/10103 MR) includes three (3) open pits, processing plant and mine infrastructure areas, eastern mine residue facility (MRF), topsoil stockpiles and water management infrastructure inclusive of clean and dirty water canals, water holdings dams and a pollution control dam.

The revised mine layout (after consolidation of the mineral rights) combines the eastern open pits into one large pit. The larger resource footprint further necessitates an additional MRF to store and backfill the overburden and dewatered tailings. The footprint of the infrastructure areas, topsoil dumps and water management infrastructure are similar for both the approved and proposed revised mine layouts. With the consolidation of the mineral rights the project has a potential Life-of-Mine of 20 years and will create full time employment for approximately 397 people.

The S102 and IEA Amendment applications trigger a Scoping and Environmental Impact Reporting (S&EIR) process contemplated in regulation 21 to regulation 24 of the 2014 Environment Impact Assessment (EIA) Regulations promulgated in Government Notice No. R. 982-986 of 4 December 2014, as amended. ARME has appointed Marietjie Eksteen from Jacana Environmentals cc (Jacana) as the Environmental Assessment Practitioner (EAP) to conduct the necessary work associated with the said applications.

The S102 and IEA Amendment applications were submitted to the DMRE on 14 December 2022, together with the draft Scoping Report (DSR). The S102 application was accepted by the DMRE on 19 December 2022 and the IEA Amendment application acknowledged on 21 December 2022.

As an Interested and Affected Party (IAP), you are hereby notified that:

1. The S102 application has been accepted by the DMRE. You are hereby requested to provide your comments on this acceptance directly to the Regional Manager within 30 days of this notification under Ref. No. 00074-MR/102 and for Attention: VJ Mwelase (Vusumuzi.Mwelase@dmre.gov.za), with a copy to the Public Participation Office.
2. The DSR is available for comment for a period of 30 days from 9 January to 7 February 2023. The DSR can be reviewed at the Public Libraries of Vredenburg (2 Akademie Str, Louwville), Saldanha (Municipal Building, 30 Berg Str) and Harold Krumm (12 Trewwa Str, Langebaan), or it can be downloaded from the following link: <https://tinyurl.com/ZPPDSR>. Comments should be submitted to the Public Participation Office on or before **7 February 2023**.
3. Open Days have been scheduled in Saldanha and Vredenburg as follow:
 - Friday 27 January 2023 from 13:00-17:00 at the Skilpad Hall, Esperia Str, Vredenburg.
 - Saturday 28 January 2023 from 09:00-13:00 at the Diazville Community Hall, 1 Sardina Str, Diazville, Saldanha.
4. To participate in the Public Participation Process, you are requested to register by completing the online registration form or sending your details to the Public Participation Office. Online registration: <https://tinyurl.com/ZPPIAP>.

If you have any trouble accessing the DSR or you would like more details on the planned Open Days, please contact the Public Participation Office on the details below.

Lizinda Dickson / Fransis Stoltz on Tel: 076 945 0108, Email: arme@participation.co.za

Regards,

Marietjie Eksteen

EAPASA Reg. No. 2020/1800

SACNASP Reg. No. 400090/02



ZANDHEUVEL FOSFAAT MYNBOU- EN VEREDELINGSPROJEK: PUBLIEKE DEELNAME KENNISGEWING VAN AANSOEK OM 'N WYSIGING AAN DIE MYNBOUREG, GEÏNTEGREERDE OMGEWINGSMAGTIGING EN WATERGEBRUIKSLISENSIE

DMHE Verw. Nos: WC 30/5/1/2/2/10103 MR; 00074-MR/102

Aansoeker: Adelaide Ruiters Mining and Exploration (Pty) Ltd (ARME)

Ligging: Resterende Gedeelte van plaas Zandheuvel No. 126; Gedeelte 61 van plaas Witteklip No. 123; Resterende Gedeelte van Gedeelte 2 van plaas Yzervarkensrug No. 127 en Resterende Gedeelte van Gedeelte 1 van plaas Phillipskraal No. 124 binne die Saldanha Plaaslike Munisipaliteit van die Weskus Distriks Munisipaliteit, Wes-Kaap Provinsie

Omgewingsevalueringspraktisyn: Marietjie Eksteen, Jacana Environmentals cc

Publieke Deelname Kantoor: Lizinda Dickson/Fransis de la Rosa, Diphororo Development (Pty) Ltd

Datum: 6 Januarie 2023

Geagte Belanghebbende,

ARME is die houer van 'n Mynboureg (DMHE Verw. No.: WC 30/5/1/2/2/10103 MR) vir die Zandheuvel Fosfaat Mynbou- en Veredelingsprojek (ZPP) in die Wes-Kaap. Die Geïntegreerde Omgewingsmagtiging (GOM) vir die projek is goedgekeur deur die Departement van Minerale Hulpbronne en Energie (DMHE) in April 2022 en die Mynboureg uitgevoer in September 2022. Bo en behalwe is ARME die houer van 'n Prospekterreg (DMHE Ref. No.: WC 30/5/1/1/2/10297 PR) op gedeeltes naburig tot en tussen in die ZPP Mynboureg area. Die konsolidasie van die twee mineraalregte sal ARME in staat stel om die mynuitleg en die benutting van mineraalbronne te optimiseer.

ARME het daarom aansoek gedoen vir die konsolidasie van hul ZPP Mynboureg WC 30/5/1/2/2/10103 MR en hul Prospekterreg WC 30/5/1/1/2/10297 PR ingevolge artikel 102 van die Minerale en Petroleum Hulpbronne Ontwikkelingswet (MPHOW), 2002 (Wet 28 van 2002) en vir die wysiging van hul goedgekeurde Geïntegreerde Omgewingsmagtiging (GOM) en Omgewingsbestuursplan (OBP) ingevolge artikel 24 van die Wet op Nasionale Omgewingsbestuur (NOB), 1998 (Wet 107 van 1998), soos gewysig, en die Wet op Nasionale Omgewingsbestuur: Afvalbestuur (NOB:AB), 2008 (Wet 59 van 2008), soos gewysig. Tegelykertyd sal ARME ook aansoek doen vir 'n Geïntegreerde Watergebruikslisensie (WGL) ingevolge die Nasionale Waterwet (NW), 1998 (Wet 36 van 1998), soos gewysig.

ZPP sal hoofsaaklik fosfaat erts ontgin en veredel, maar die Mynreg sluit ook die volgende minerale in: Apatiet, Kwarts, Kalsiet, Veldspaat, Hematiet/Goëtië, Ilmeniet, Rutiel, Sirkoon, Monasiet, Skolomiet (Toermalyn), Granaat, Titaanoksied, Kalksteen, Sandsteen, Edelmetale en Aggregaat.

Die minerale hulpbron sal met 'n laai en vervoer ontgin word (geen skietwerk is nodig nie) en sal 'n organiese fosfaatprodukt met 'n lae Cadmium inhoud produseer. Die bestaande goedgekeurde mynuitleg (WC 30/5/1/2/2/10103 MR) sluit drie (3) oop groewe, 'n veredelingsaanleg en myn infrastruktuur areas, oostelike mynresidu fasiliteit, bogrond hope en waterbestuursinfrastruktuur wat skoon en vuil waterkanale, water damme en 'n besoedelingsbeheerdam insluit.

Die hersiene mynuitleg kombineer die oostelike oopgroewe in een groot oopgroef. Die groter oopgroef benodig 'n bykomende mynresidu fasiliteit vir die berging en opvulling van die bogrond, mynbou afval en ontwaterde aanleg uitskot. Die infrastruktuur areas, bogrond hope en waterbestuursinfrastruktuur is soortgelyk vir beide die goedgekeurde en voorgestelde hersiene mynuitlegte. Met die konsolidasie van die mineraalregte het die projek 'n potensiele leeftydperk van 20 jaar en sal dit voltydse werk verskaf aan ongeveer 397 mense.

Die artikel 102 en GOM wysiging aansoek lei tot 'n Omvang- en Omgewingsinvloedbepaling (O&OIB) proses soos beoog in regulasie 21 tot regulasie 24 van die 2014 Omgewingsinvloedbepaling (OIB) Regulasies afgekondig in Regeringskennisgewing Nr. R. 982-986 van 4 Desember 2014, soos gewysig. Marietjie Eksteen van Jacana Environmentals cc is as die onafhanklike Omgewingsevalueringspraktisyn (OEP) aangestel om die nodige werk te doen vir die voorgestelde aansoek.

Die artikel 102 en GOM wysiging aansoek was ingedien by the DMHE op 14 Desember 2022, tesame met die konsep Omvangbepalingsverslag. Die artikel 102 aansoek was aanvaar deur die DMHE op 19 Desember 2022 en erkenning van die GOM wysigingsaansoek is ontvang op 21 Desember 2022.

As 'n Belanghebbende en Geaffekteerde Party (BGP) word u hiermee in kennis gestel dat:

1. Die artikel 102 aansoek aanvaar is deur die DMHE. U word hiermee gevra om u kommentaar op die aanvaarding direk aan die Streeksdirekteur te verskaf binne 30 dae vanaf hierdie kennisgewing onder Verw. No. 00074-MR/102 vir Aandag: VJ Mwelase (Vusumuzi.Mwelase@dmre.gov.za), met 'n kopie aan die Publieke Deelname Kantoor.
2. Die konsep Omvangbepalingsverslag is beskikbaar vir evaluering vir 30 dae vanaf 9 Januarie tot 7 Februarie 2023 by die Openbare Biblioteke van Vredenburg (2 Akademie Str, Louwville), Saldanha (Munisipale Gebou, 30 Berg Str) en Harold Krumm (12 Trewwa Str, Langebaan), of dit kan afgelaai word by die volgende skakel: <https://tinyurl.com/ZPPDSR>. Kommentaar op die konsep Omvangbepalingsverslag moet voor of op **7 Februarie 2023** ingedien word by die Publieke Deelname Kantoor.
3. Opedae in Saldanha en Vredenburg is as volg geskeduleer:
 - Vrydag 27 Januarie 2023 van 13:00-17:00 by die Skilpad Saal, Esperia Straat, Vredenburg.
 - Saterdag 28 Januarie 2023 van 09:00-13:00 by die Diazville Gemeenskapsaal, 1 Sardina Str, Diazville, Saldanha.
4. Om deel te neem aan die Publieke Deelnameproses word u versoek om te registreer deur die aanlyn registrasievorm te voltooi of u besonderhede aan die Publieke Deelname Kantoor te stuur. Aanlyn registrasie: <https://tinyurl.com/ZPPIAP>.

Indien u enige probleme ondervind om toegang tot die konsep Omvangbepalingsverslag te kry of as u meer besonderhede oor die beplande Opedae wil bekom, kontak asseblief die Publieke Deelname Kantoor op die besonderhede hieronder.

Lizinda Dickson / Fransis Stoltz op Tel: 076 945 0108, Epos: arme@participation.co.za

Beste wense,

Marietjie Eksteen

EAPASA Reg. No. 2020/1800

SACNASP Reg. No. 400090/02

