NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA), 1998 (ACT NO. 107 OF 1998) [AS AMENDED] AND HERITAGE IMPACT ASSESSMENT AS REQUIRED BY SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (NHRA), 1999 (ACT NO. 25 OF 1999), AND THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998) [AS AMENDED] (NWA) FOR THE PROPOSED NORTHAM ZONDEREINDE 3 SHAFT AND ASSOCIATED INFRASTRUCTURE AT NORTHAM ZONDEREINDE MINE

Mining Right Reference Number: LP30/5/1/2/2/37MR

Application Reference Number: LP 30/5/1/2/3/2/1(037) EM

PRISM Reference Number: 21863 Northam Zondereinde 3 Shaft

Notice is hereby given of a public participation process for the following proposed development:

Applicant: Northam Platinum Limited. **Location:** a part of the remainder of the farm Elandsfontein 386 KQ and the remainder of the Farm Zondereinde 384 KQ, Thabazimbi Local Municipality, Limpopo Province at the following coordinates: 24° 50'53.81" S, 27° 18'40.86" E. **Competent Authority:** Department of Mineral Resources: Limpopo Region. **Proposed development**: Northam Zondereinde plans to develop 3 Shaft with associated infrastructure on their existing Mining Right area. The shaft will provide access for the Zondereinde Western Extension. **Listed Activities:** In terms of NEMA and the Environmental Impact Assessment (EIA) Regulations, 2014 [as amended] the following listed activities are triggered under **Listing Notice 1** (GN R 983 of 2014 [as amended]): **Activity 9, 11, 12, 19, 27 & 28** and under **Listing Notice 2** (GN R 984 of 2014 [as amended]): **Activity 6 & 17**. In terms of **Section 38(8)** of the **National Heritage Resources Act, (NHRA) 1999 (Act No. 25 of 1999)**, a Heritage Impact Assessment was also undertaken. In terms of **the National Water Act, 1998 (Act No. 36 of 1998) [as amended]**: the required application for Section 21 water uses will be undertaken.

Prism EMS has been appointed as the independent Environmental Assessment Practitioner responsible for undertaking the Scoping and EIA and associated public participation process for environmental authorisation. **Acceptance of the Scoping Report**: The Scoping Report was accepted by the Competent Authority on **16 October 2019**.

Review of the Environmental Impact Report (EIR) and Environmental Management Programme (EMPr):

The EIR and EMPr will be available for review from **28 October 2019** to **26 November 2019**. **Public Meeting:** You are also invited to a public meeting on Monday **04 November 2019** from 11h00 – 12h30 at the Northam Zondereinde Mine Recreational Club at Setaria Village. Please RSVP to obtain directions. To obtain an electronic copy of the report, provide written comments and / or to RSVP for the public meeting, contact Monica Niehof at Tel: 087 985 0951 Fax: 086 601 4800 E-mail: monica@prismems.co.za.

20.08 CARAT TYPE IIB BLUE **DIAMOND RECOVERED**

Cullinan - Petra Diamonds Limited has recovered an exceptional 20.08 carat blue gem quality Type IIb diamond from its Cullinan Diamond Mine.

The discovery, on 23 September, not only demonstrates the quality of Petra's asset base as the Cullinan diamond mine remains a significant source of rare blue diamonds, but it again confirms the prevalence of exceptional stones in the Cullinan orebody as well as the ability of the mine's plant to recover the full spectrum of diamonds. Petra Diamonds Limited press release,

Photo: A 20.08 carat Type IIb blue diamond

recovered at Cullinan Diamond Mine.

23 September 2019



NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA), 1998 (ACT NO. 107 OF 1998) [AS AMENDED] AND HERITAGE IMPACT ASSESSMENT AS REQUIRED BY SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (NHRA), 1999 (ACT NO. 25 OF 1999), AND THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998) [AS AMENDED] (NWA) FOR THE

PROPOSED NORTHAM ZONDEREINDE 3 SHAFT AND ASSOCIATED INFRASTRUCTURE AT NORTHAM ZONDEREINDE MINE

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THABAZIMBI GRONDGEBRUIK SKEMA, 2014

AANSOEK VIR DIE TOESTEMMING VAN DIE PLAASLIKE BESTUUR IN TERME VAN KLOUSULE 25(I) VAN DIE THABAZIMBI GRONDGEBRUIKSKEMA, 2014 SAAMGELEES MET ARTIKEL 16(3) VAN DIE THABAZIMBI GRONDGEBRUIKBESTUUR VERORDENING, 2015 OM DIE GEBRUIK VAN GEDEELTE 60 (GEDEELTE VAN GEDEELTE 49) VAN DIE PLAAS DE PUT, 412-KQ VIR DIE DOELEINDES VAN 'N "PLEK VAN ONDERRIG" EN/OF 'N "PLEK VAN OPENBARE GODSDIENSOEFENING "BYKOMEND TOT DIE HUIDIGE GEBRUIK VAN DIE **EIENDOM VIR 'N "GASTEHERBERG" TOE TE LAAT**

Hiermee word kennis gegee dat, in terme van Klousule 25(i) van die Thabazimbi Grondgebruikskema, 2014, saamgelees met Artikel 16(3) van die Thabazimbi Grondgebruikbestuur

Verordening, 2015 ons, die ondergetekendes, van voorneme is om aansoek te doen vir toestemming by die Thabazimbi Munisipaliteit om die gebruik van Gedeelte 60 (Gedeelte van Gedeelte 49) van die plaas De Put, 412-KQ vir die doeleindes van 'n "Plek van Onderrig" en/of 'n "Plek van Openbare Godsdiensoefening" bykomend tot die huidige gebruik van die eiendom vir 'n "Gasteherberg" toe te

laat, onderhewig aan spesifieke voorwaardes. Die aansoek en relevante dokumente lê ter insae gedurende gewone kantoorure by die kantoor van die Munisipale Bestuurder, Thabazimbi Munisipaliteit, 7 Rietbokstraat, Thabazimbi vir 'n tydperk van 30 dae vanaf 18 Oktober 2019.

Besware teen of vertoë ten opsigte van die aansoek moet binne 'n tydperk van 30 dae vanaf 18 Oktober 2019 skriftelik by of tot die Munisipale Bestuurder, Thabazimbi Munisipaliteit, by bovermelde

adres of by Privaatsak X530, Thabazimbi, 0380 ingedien of gerig word. Datums van publikasie: 18 en 25 Oktober 2019.

Adres van gemagtigde agent: PLAN WIZE Stads- en Streekbeplanners, Posbus 2445, Thabazimbi, 0380, Tel No. 082 449 7626, Verw. No. T0613.

THABAZIMBI LAND USE SCHEME, 2014

APPLICATION FOR THE CO IN TERMS OF CLAUSE 25(I) OF THE THABAZIMBI LAND USE SCHEME, 2014 READ WITH SECTION 16(3) OF THE THABAZIMBI LAND USE MANAGEMENT BY-LAW, 2015 TO PERMIT THE USE OF PORTION 60 (A PORTION OF PORTION 49) OF THE FARM DE PUT, 412-KQ FOR THE PURPOSES OF A "PLACE OF INSTRUCTION" AND/OR A "PLACE OF WORSHIP" IN ADDITION TO THE EXISTING USE OF THE PROPERTY FOR A "GUEST LODGE"

Notice is hereby given that in terms of in terms of Clause 25(i) of the Thabazimbi Land Use Scheme, 2014 read with Section 16(3) of the Thabazimbi Land Use Management By-Law, 2015 we the undersigned intend applying to the Thabazimbi Municipality for consent to permit the use Portion 60 (a portion of Portion 49) of the farm De Put, 412-KQ for the purposes of a "Place of Instruction" and/ or a "Place of Worship" in addition to the existing use of the property for a "Guest Lodge", subject to specific conditions.

The application and relevant documents are open for inspection at the offices of the Municipal Manager, Thabazimbi Municipality, 7 Rietbok Street, Thabazimbi for a period of 30 days from 18 October 2019

Objections to the application must be lodged with or made in writing to the Municipal Manager, Thabazimbi Municipality at the above address or at Private Bag X530, Thabazimbi, 0380 within a period of 30 days from 18 October 2019.

Dates of publication: 18 and 25 October 2019.

Address of authorised agent: PLAN WIZE Town and Regional Planners, P.O. Box 2445, Thabazimbi, 0380, Tel No. 082 449 7626, Ref No. T0613.

MOVING DIAMOND WITHIN A DIAMOND Siberia - Humans have been mining spectroscopies, and X-ray microtomography.

diamonds for a long time, but a new stone hauled from the belly of the Earth could very well be a first. The diamond itself is hollow and inside is another diamond, freely moving around.

It was discovered in a Russian mine in Siberia, and has been named the Matryoshka Diamond, after the Russian nesting matryoshka dolls.

Inclusions and flaws in diamonds are extremely common; in fact, most diamonds have some form of flaw, or piece of mineral trapped inside. It's not a bad thing - in fact, we've gained access to some exceptional minerals from deep within the earth because it was trapped in diamonds as they form.

But a diamond in a diamond? That, according to Russian diamond mining group ALROSA, is a new one. The Matryoshka Diamond is not a huge stone – just 0.62 carats (0.124 grams), with maximum dimensions of 4.8 x 4.9 x 2.8 millimetres. The inner diamond is even tinier - 0.02 carats (0.004 grams), measuring just $1.9 \times 2.1 \times 0.6$ millimetres.

Sharp eyes detected something unusual about the stone during the sorting process, and it was sent to ALROSA's research and development geological enterprise for assessment. There, scientists subjected the diamond to Raman and infrared

They also estimate that the diamond may be over 800 million years old, although that is yet to be verified. Because it's such a rare find, the company has yet to estimate its worth. Information and photo: Science Alert (sciencealert.com), 9 October 2019



X-ray of the Matryoshka Diamond. (Alrosa PJSC)

TRACKER HONOURS NORTH WEST SAPS

NW - The Tracker SAPS annual provincial awards for the North West province took place on Friday 4 October at Amanzingwe Lodge in Hartbeespoort.

The awards honour the courage and dedication of law enforcement officers and units who made a significant impact in locating and recovering stolen and hijacked vehicles. Individual and unit winners were recognised in each of the nine provinces for their contribution towards the fight against vehicle crime, before the overall winners will be announced at the national awards. The criteria included an outstanding contribution in the area of vehicle crime investigation using the Tracker system, number of recoveries and arrests made, outstanding efforts in coordinating recovery actions and outstanding contribution to the training of members. All finalists received a certificate acknowledging their nomination and special contribution to the fight against vehicle crime utilising Tracker's technology, at their respective provincial areas and commands.

SAPS Brits operational command centre (OCC) was chosen as the unit winner for the North West province. This unit was very active in the area and has been instrumental in the combatting of general vehicle crime. The unit is responsible for a large area and its members cover long distances and challenging terrain to protect and serve. Its dedicated members are always willing and eager to assist in the recovery of stolen vehicles with swift response and without hesitation. Brits OCC has recovered numerous stolen vehicles and has made several arrests during the past year.

Sergeant BM Montshing from the Rustenburg Flying Squad received the North West province individual award. Sergeant Montshing is a dedicated and passionate member who is always available to assist with the recovery of stolen vehicles. His dedication is noticeable in his conduct. The winners received a personalised trophy, a small gift as token of appreciation, and the invitation to attend the national awards ceremony later this month.



From left: Brits deputy cluster commander, brigadier Johan Marx; sergeant BM Montshing (SAPS, Rustenburg Flving Squad); and Tracker, national director of operations, Ron Knott-Craig.



From left: brigadier GC Marx; Brits operational command centre (OCC) commander colonel Rakhumo Moeng; and Tracker, national director of operations, Ron Knott-Craig.