

DIE UNIVERSITEIT  
VAN DIE ORANJE-  
VRYSTAAT



THE UNIVERSITY  
OF THE ORANGE  
FREE STATE

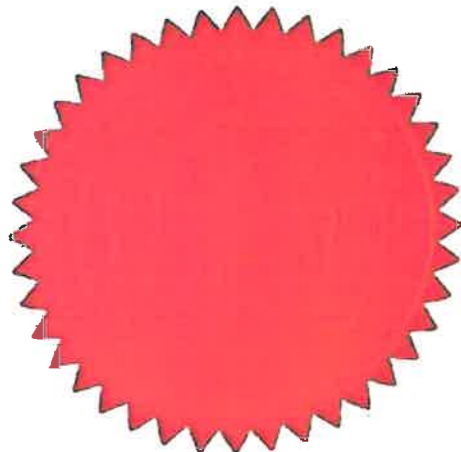
HIERMEE WORD VERKLAAR DAT DIE GRAAD THIS IS TO CERTIFY THAT THE DEGREE

**Magister in Omgewingsbestuur**  
**Master in Environmental Management**

TOEGEKEN IS AAN  
HAS BEEN CONFERRED UPON

**ROELINA HENRIËTTE OOSTHUIZEN**

NADAT AAN DIE STATUTE EN REGULASIES VAN IN ACCORDANCE WITH THE STATUTES AND  
DIE UNIVERSITEIT VOLDOEN IS. AS BEWYS REGULATIONS OF THE UNIVERSITY. AS  
DAARVAN PLAAS ONS ONS ONDERSKEIE WITNESS OUR RESPECTIVE SIGNA-  
HANDTEKENINGE EN DIE SEËL VAN DIE TURES AND THE SEAL OF THE  
UNIVERSITEIT HIERONDER. UNIVERSITY BELOW.



*A. J. Booysse*  
.....  
VISEKANSELIER/VICE-CHANCELLOR

*G. N. van Wyk*  
.....  
DEKAAN/DEAN

*[Signature]*  
.....  
REGISTRATEUR/REGISTRAR

BLOEMFONTEIN  
2000-09-16

# CURRICULUM VITAE – RH OOSTHUIZEN

## PERSONAL DETAILS

**FULL NAMES AND SURNAME** : **Roelina Henriëtte Oosthuizen**

**DATE OF BIRTH** : **18 April 1970**

**I.D. NO** : **700418 0037 08 2**

**MARITAL STATUS** : **Married**

**CITIZENSHIP** : **Republic of South Africa**

**RESIDENTIAL ADDRESS** : **Farm Oberon  
Kimberley**

**POSTAL ADDRESS** : **P.O. Box 110823  
Hadisonpark  
Kimberley  
8306**

**E-MAIL ADDRESS** : **roosthuizen950@gmail .com**

**CEL NO** : **084 208 9088**

**DRIVER'S LICENCE** : **EB**

**LANGUAGES** : **Afrikaans (home language)  
English**

## QUALIFICATIONS

<b>2000</b>	<b>UNIVERSITY OF THE ORANGE FREE STATE</b>  Qualification: Master in Environmental Management
<b>1991</b>	<b>POTCHEFSTROOM UNIVERSITY</b>  Qualification: B – Comm.
<b>1988</b>	<b>BRITS HIGH SCHOOL (BRITS)</b>  Qualification: Matric

## COURSES and Conferences ATTENDED

I have attended various mining and environmental conferences and seminars to stay abreast with the latest changes in legislation, legal compliance and policy positions in the sector.

<b>August 1994</b>	Junior Managers (Public Service Training Institute)
<b>November 1994</b>	Mineral Laws Administration (Public Service Training Institute)
<b>October 1997</b>	Mineral Laws Administration & Environmental Management (University of Pretoria)
<b>July 2002</b>	Project Management for Environmental Systems (University of the Orange Free State)
<b>August 2004</b>	Environmental and Sustainability in Mining Minerals and Energy Education and Training Institute (MEETI)
<b>September 2005</b>	Converting Old Order Rights to New Order Rights in Mining (International Quality & Productivity Centre Johannesburg)
<b>November 2006</b>	Mine waste disposal and Achievement of Mine Closure
<b>February 2007</b>	Introduction to ArcGis 1
<b>April 2010</b>	Mining Law Update Conference (IIR BV South Africa)

**November 2010** Social Labour Plans for Mining Workshop (Melrose Training)

**August 2011** Mineral Resources Compliance and Reporting (ITC)

**May 2012** Enviro Mining Conference 2012 (Sustainability and Rehabilitation) (Spectacular Training Conferences)

**August 2012** Mineral Resources Compliance and Reporting 4<sup>th</sup> Annual (ITC)

**March 2013** 1st EnviroMining-Ensuring Environmental Compliance and Reporting

**March 2014** 4<sup>th</sup> Annual EnviroMining Conference

**March 2015** 5<sup>th</sup> Annual EnviroMining Conference

## CAREER HISTORY

### ***Wadala Mining and Consulting (Pty) Ltd:***

**ADDRESS** : Farm Oberon  
Kimberley  
8301

**PERIOD OF EMPLOYMENT** : 01 August 2013 - Part time

**POSITION HELD** : Mineral Law Administration and Environmental Manager

### ***Diacor Closed Corporation:***

**ADDRESS** : 6 Mullin Street  
Hadisonpark  
Kimberley  
8306

**PERIOD OF EMPLOYMENT** : 01 October 2013 – Present and part time consultancy work

**POSITION HELD** : Mineral Law Administration and Environmental Manager

***Mentor Trading and Investments 52 (Pty) Ltd:***

**ADDRESS** : 2 Kekewich Drive  
Monridge Office Park no 6  
Monument Heights  
Kimberley  
8301

**PERIOD OF EMPLOYMENT** : 01 October 2012 – 01 October 2013

**POSITION HELD** : **Mineral Law Administration and Environmental Manager**

***Rockwell Diamonds Inc:***

**ADDRESS** : PO Box 251  
BARKLY-WES  
8375

**PERIOD OF EMPLOYMENT** : 01 March 2005 – 30 September 2012

**POSITION HELD** : **Mineral Law Administration and Environmental Manager**

**MAIN JOB FUNCTIONS**

- Collect analyse and interpret information regarding the measurement of impacts of mining operations on the environment, the rehabilitation of land surfaces.
- The prevention, control and combating of pollution.
- Co-ordinate, investigate, audit and resolve environmental problems in conjunction with the Department of Water and Sanitation, Department of Agriculture and the provincial Department of Tourism, Environment and Conservation.
- Address complaints and inquiries received from the public and mining Industry.
- Consult with relevant authorities and interested and affected people regarding the approval of Environmental Management Programmes.
- Ensuring that rehabilitation standards are applied.
- Ensuring that the requirements stated in Environmental Management Programme Reports are adhered to.
- Evaluate Mining Rights and Prospecting Right applications and recommend site-specific conditions according to legislative requirements.
- Constant liaison with the public, the mining industry and other government authorities on

- Calculate and verify financial provision for outstanding rehabilitation.

### **DEPT OF MINERALS & ENERGY:**

**ADDRESS** : 43 Chapel Street  
Standard Bank Building  
KIMBERLEY

**PERIOD OF EMPLOYMENT** : 01 April 1997 to 01 March 2005

**POSITION HELD** : **Senior Environmentalist - Assistant Director Environment**

- MAIN JOB FUNCTIONS** :
- Collect analyse and interpret information regarding the measurement of impacts of mining operations on the environment, the rehabilitation of land surfaces.
  - The prevention, control and combating of pollution.
  - Co-ordinate and prioritise the rehabilitation of derelict and ownerless mines.
  - Co-ordinate, investigate, audit and resolve environmental problems in conjunction with the Department of Water Affairs and Forestry, Department of Agriculture and the provincial Department of Tourism, Environment and Conservation.
  - Address complaints and inquiries received from the public and mining industry.
  - Consult with relevant authorities and interested and affected people regarding the approval of Environmental Management Programmes.
  - Ensuring that rehabilitation standards are applied.
  - Ensuring that the requirements stated in Environmental Management Programme Reports are adhered to.
  - Conduct inspections and recommendations on mines that apply for closure.
  - Evaluate mining licences and prospecting applications and recommend site-specific conditions according to legislative requirements.
  - Constant liaison with the public, the mining industry and other government authorities on environmental matters, legislation and agreements.
  - Influence new development processes through participation in the EMPR and EIA processes and give guidance through education and awareness programmes.
  - Calculate and verify financial provision for outstanding rehabilitation.

**DEPT. OF MINERALS AND ENERGY:**

**POSITION HELD** : Assistant Mineral Laws Officer – Senior Mineral Laws Officer

**PERIOD OF EMPLOYMENT** : 01 November 1993 – March 1997

**ADVISORY COMMISSION ON LAND ALLOCATION**

**POSITION HELD** : Assistant Administrative Officer

**PERIOD OF EMPLOYMENT** : 10 February 1992 – October 1993

**Experience Projects Completed**

I am a dedicated professional Mineral Law Administration and Environmental Manager with 21 years extensive experience in the managing and mitigating of specifically mining related impacts. I started my career in 1993 in the Department of Minerals and Energy where I have done Environmental inspections with site visits all mines in the Northern Cape. I have done Environmental Audits on operational and closed mining sites in collaboration with other Departments. I have also specifically looked at pollution control measures on mining sites and the effectiveness of these measures. I have evaluated submitted EIA /EMP documents and have worked closely with all other Departments and stakeholders to make sure that all environmental aspects have been dealt with adequately in submitted documents. I left the Department for the Private Sector in 2005. I have since worked for a Canadian Group of Companies in the Private Sector, started a consultancy where I provide various mining companies with professional advice and guidance on Mineral Law and Environmental Issues. I have also represented the South African Diamond Producers Organisation (SADPO) on the Environmental Policy Committee (EPC) at the Chamber of Mines between 2005 and 2011.

**2005**

**Environmental Management Plan with an application for a Prospecting Right for diamonds on Portion 9 and 14 of the farm Lanyon Vale 376, Hay in terms of Section 16(4) and Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved In August 2007 with the Prospecting Right**

**Client: HC van Wyk Diamonds Ltd**

**Environmental Management Plan with an application for a Prospecting Right for diamonds on Remainder of Portion 18 (a portion of Portion 10) of the farm Lanyon Vale 376, Hay in terms of Section 16(4) and Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved in August 2007 with the Prospecting Right**

**Client: HC van Wyk Diamonds Ltd**

**Environmental Management Plan with an application for a Prospecting Right for diamonds on Remainder of Portion 1, Portion 2 (a Portion of Portion 1), Portion 3 and Portion 5 of the farm Zweet Fontein nr 76 and Remainder of Portion 1 and portion 3 of the farm Blaaubosch Drift nr 78, Herbert in terms of Section 16(4) and Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved In August 2007 with the Prospecting Right**

**Client: HC van Wyk Diamonds Ltd**

**2006**

**Environmental Management Plan with an application for a Prospecting Right for Tin in Kakamas South Settlement, Kakamas in terms of Section 16(4) and Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved In June 2011 with the Prospecting Right**

**Client: Douglas Mining and Exploration (Pty) Ltd**

**2007**

**Environmental Management Plan with an application for a Prospecting Right for diamonds on the Remaining Extent, Portion 1 and Portion 2 of Diamond Valley 29, Hopetown in terms of Section 16(4) and Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved in April 2008 with the Prospecting Right**

**Client: HC van Wyk Diamonds Ltd**

**2008**

**Environmental Management Plan with an application for a Prospecting Right for diamonds on Portion 12, 13, 16, 24 & 25 Saxendrift 20 in terms of Section 16(4) and Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved in June 2008 with the Prospecting Right**

**Client : HC van Wyk Diamonds Ltd**



**Environmental Management Plan with an application for a Prospecting Right for diamonds on Erf 1 Windsorton, Barkly-Wes in terms of Section 16(4) and Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved in February 2009 with the Prospecting Right**

**Client: HC van Wyk Diamonds Ltd**

**2009**

**ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME SUBMITTED FOR AN APPLICATION FOR A MINING RIGHT CONVERSION IN TERMS OF SECTION 39 & OF REGULATION 50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) for Wouterspan Mine (The Farm Lanyon Vale 376, Hay)**

**EIA/EMP approved on 25/01/2010**

**Client: HC van Wyk Diamonds Ltd**

**ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME SUBMITTED FOR AN APPLICATION FOR A MINING RIGHT CONVERSION IN TERMS OF SECTION 39 & OF REGULATION 50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) for GW Ziegler on Remainder, Remainder of portion 1 (Amantia) and portion 2 (a portion of portion 1) of the farm Rietputs no. 15 and portion 1 (Spenceskop) of the farm Waterval no.14 In the district of Kimberley**

**EIA/EMP approved with conversion of the Mining Right**

**Client: GW Ziegler**

**2010**

**Basic Assessment Application**

**Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2006**

**PROPOSED EXTENSION OF A ROOF OVER AN EXISTING DECK WITH TWO WOOD PILLARS BY MEANS OF THE EXCAVATING OF 0.5m X 0.5m X 1m X 2 (½m²) OF SOIL WITHIN 100M OF THE HIGH WATER MARK OF THE SEA**

**Falls within general notes under activities that requires basic assessment**

**Positive Record of Decision (ROD) Granted.**

**Client: Dr. Petrus van der Walt Vermeulen**

**REVISION OF ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME SUBMITTED FOR AN APPLICATION FOR A MINING RIGHT CONVERSIONS IN TERMS OF SECTION 39 & OF REGULATION 50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) for HC VAN WYK DIAMONDS LTD (204 MRC) ON REMAINING EXTENT OF HOLPAN 161, BARKLY-WES AND KLIPDAM DIAMOND MINING CO (003MRC) ON REMAINING EXTENT OF KLIPDAM 157, BARKLY-WES**

**Client: HC van Wyk Diamonds Ltd and Klipdam Diamond Mining Company Ltd**

**2011**

**APPLICATION FOR A LICENCE REGARDING PROTECTED TREES [SECTION 15(1) OF THE NATIONAL FORESTS ACT, 1998, AS AMENDED] ON PORTION 1 (PAARDE PAN) OF THE FARM ANNEX SAXES DRIFT 21, HOPETOWN, NORTHERN CAPE for 14 Shephards tree (Boscia albitunca)**

**Licence Issued on 24 September 2011**

**Client : Saxendrift Mine Pty Ltd**

**ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME SUBMITTED FOR AN APPLICATION FOR A MINING RIGHT CONVERSION IN TERMS OF SECTION 39 & OF REGULATION 50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) on Portion 2 of the farm Good Hope 286, Barkly-Wes**

**EIA/EMP approved February 2013 by the Regional Manager**

**Client: Diacor CC**

**APPLICATION FOR CLOSURE CERTIFICATE [In terms of sections 43(3) of the Minerals and Petroleum Resources Development Act, 2002 (Act No 28 of 2002)] AND A CLOSURE PLAN FOR MINING ACTIVITIES PERFORMED BY HC VAN WYK DIAMONDS LTD ON THE REMAINING EXTENT OF PORTION 1 (WILLOWBANK), PORTION 2 (A PORTION OF PORTION 1) (WILLOWBANK), PORTION 3 (A PORTION OF PORTION 1) (WILLOWBANK) OF KHOSOPSKRAAL 227 AND PORTION 5 (ROSCOMMON) AND PORTION 2 (BORDON) OF HARRISDALE 226 AND FARM 362, BARKLY-WES**

**CLOSURE WAS GRANTED IN JULY 2010**

**Client: HC VAN WYK DIAMONDS LTD**

**2012**

**APPLICATION FOR A LICENCE REGARDING PROTECTED TREES [SECTION 15(1) OF THE NATIONAL FORESTS ACT, 1998, AS AMENDED] ON PORTION 1 OF THE FARM BRAKFORTEIN 276, HOPETOWN NORTHERN CAPE for 4 Shephards tree (Boscia albitunca)**

**Licence NCU 2831112 Issued in November 2012**

**Client: Jasper Mining Pty Ltd**

**2013**

**APPLICATION FOR A LICENCE REGARDING PROTECTED TREES [SECTION 15(1) OF THE NATIONAL FORESTS ACT, 1998, AS AMENDED] ON REMAINDER OF THE FARM NIEWEJAARSKRAAL NO 40, PRIESKA, NORTHERN CAPE. 30 SHEPPHARD'S TREES**

**Licence NCU 4290214 Issued in February 2014**

**Client: Saxendrift Mine (Pty) Ltd (Niewejaarskraal Mine)**

**AMENDMENT OF ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME SUBMITTED FOR A SECTION 11 APPLICATION OF A MINING RIGHT CONVERSION IN TERMS OF SECTION 39 & OF REGULATION 50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) on The Farm Riets Drift no. 18, district**

**Client: Bo-Karoo Diamond Mining (Pty) Ltd to be ceded to Bondeo 140 CC.**

**2014**

**Application for a Water Users Licence Application in terms of Section 27 of the National Water Act no 36 of 1998 on the Farm Engelde Wilgeboomfontein 22, Prieska**

**Application still under review**

**Client: Thunderflex 78 (Pty) Ltd**

**ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME  
SUBMITTED FOR AN APPLICATION FOR A MINING RIGHT CONVERSION IN TERMS OF SECTION 39 & OF  
REGULATION 50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) on Portion 1 of the farm Brakfontein  
276 district of Hopetown**

**EIA/EMP approved April 2015 by the Regional Manager**

**Client: Jasper Mining (Pty) Ltd**

**Environmental Management Plan with an application for a Prospecting Right for diamonds on  
REMAINING EXTENT OF THE FARM MARKSDRIFT 3, HOPETOWN In terms of Section 16(4) and  
Regulation 52 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002)**

**EMPlan was approved in April 2015 with the Prospecting Right**

**Client: BONDEO 140 CC**

**2015**

**ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME  
SUBMITTED FOR AN APPLICATION FOR A MINING RIGHT IN TERMS OF SECTION 39 & OF REGULATION  
50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) on Portion 1 of the farm Speculatie 217 district of  
Boshof**

**EIA/EMP still under review by the Regional Manager Free State Region**

**Client: Thaba Thafita Diamond Mining CC**

**ENVIRONMENTAL IMPACT ASSESSMENT & ENVIRONMENTAL MANAGEMENT PROGRAMME  
SUBMITTED FOR AN APPLICATION FOR A MINING RIGHT IN TERMS OF SECTION 39 & OF REGULATION  
50 & 51 OF THE MPRDA, 2002 (ACT NO. 28 OF 2002) on a Portion of Erf 1318, Galeshewe , and a  
Portion of the Remainder Erf 5336, Kimberley**

**EIA/EMP still under review by the Regional Manager Northern Cape Region**

**Client: Mystic Pearl 157 (Pty) Ltd**

## REFERENCES

WG (Bill) Bartholomew  
PO Box 10034  
OUDTSHOORN  
6620  
Tel: +27(0)44 272 3054  
Mobile: +27(0)84 466 4411  
Fax: +27(0)86 608 8411  
email: [bartholomew@telkomsa.net](mailto:bartholomew@telkomsa.net)

Glenn Norton  
Group Technical Manager: Rockwell Diamonds Inc.  
Mobile : +27(0)836305357  
Email : [glenn@rockwelldiamonds.com](mailto:glenn@rockwelldiamonds.com)

Hennie van Wyk  
Member : Diacor CC  
Mobile: +27(0)828201879  
Email : [hennie@goodhopereserve.co.za](mailto:hennie@goodhopereserve.co.za)

*The End*



Micoba Plase BK

Posbus 666

Kimberley

8300

21<sup>st</sup> January 2016

Department of Mineral Resources

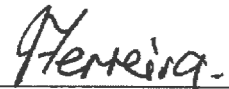
Private Bag X6085

KIMBERLEY

8300

**LANDOWNERS PERMISSION**

I, JACOBA PHILIPPINA FERREIRA, property owner of A PORTION OF THE  
REMAINDER OF THE FARM KRANSFONTEIN NO.19, SITUATED WITHIN THE  
ADMINISTRATIVE DISTRICT OF HOPETOWN, do hereby grant permission solely to  
Diamond Dump Recoveries CC, 1999/057262/23 to mine said ground.



JP Ferreira

MICOBA PLASE BK

**DIAMOND DUMP RECOVERIES CC**

Reg No: 1999/057262/23

VAT No: 4600186565

Plot 109, Bucklands, Douglas

P.O. Box 550, Douglas, 8730



**Transaction History**

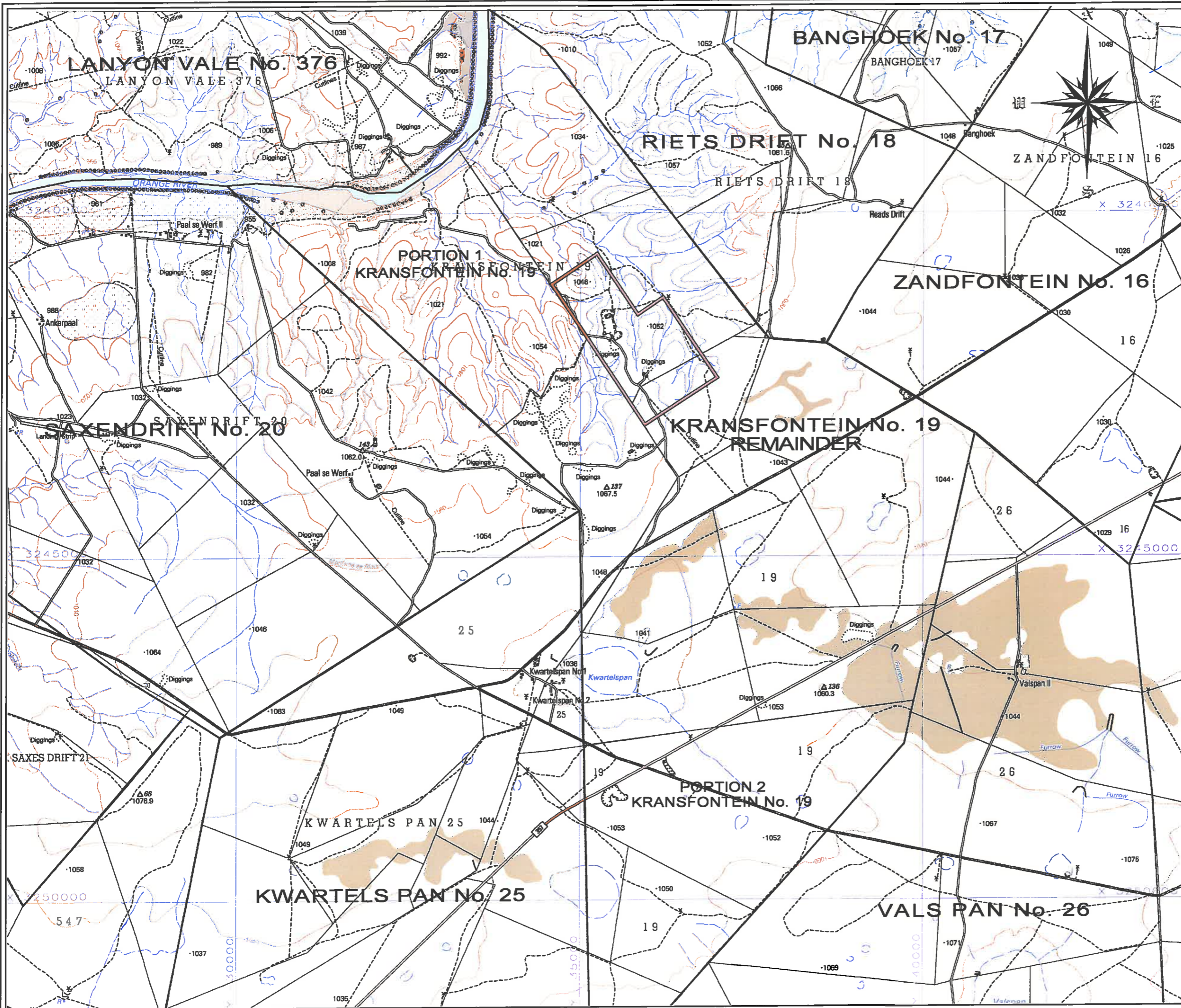
Name	Business Money Market Investment
Account Number	62083025801
Type	Business Money Market Investment

Date	Description	Reference	Service Fee	Amount	Balance
Fri 07 Nov 2014	DDR	DDR	4.00	-50 000.00	2 050 613.13
Thu 06 Nov 2014	#SERVICE FEES		0.00	-16.00	2 100 613.13
Thu 06 Nov 2014	INT ON CREDIT BALANCE		0.00	7 031.30	2 100 629.13
Tue 28 Oct 2014	INTERNET TRF FROM DDR	DDR	0.00	300 000.00	2 093 597.83
Mon 27 Oct 2014	DDR	DDR	4.00	-50 000.00	1 793 597.83
Fri 24 Oct 2014	DDR	DDR	4.00	-30 000.00	1 843 597.83
Thu 23 Oct 2014	DDR	DDR	4.00	-105 000.00	1 873 597.83
Wed 08 Oct 2014	DDR	DDR	4.00	-50 000.00	1 978 597.83
Mon 06 Oct 2014	#SERVICE FEES		0.00	-28.00	2 028 597.83
Mon 06 Oct 2014	INT ON CREDIT BALANCE		0.00	7 409.91	2 028 626.83
Mon 06 Oct 2014	DDR	DDR	4.00	-80 000.00	2 021 216.92
Mon 06 Oct 2014	DDR	DDR	4.00	-5 000.00	2 101 216.92
Sat 27 Sep 2014	DDR	DDR	4.00	-50 000.00	2 106 216.92
Thu 25 Sep 2014	DDR	DDR	4.00	-50 000.00	2 156 216.92
Wed 17 Sep 2014	DDR	DDR	4.00	-10 000.00	2 206 216.92
Mon 08 Sep 2014	DDR	DDR	4.00	-20 000.00	2 216 216.92
Mon 08 Sep 2014	DDR	DDR	4.00	-50 000.00	2 236 216.92









# DIAMOND DUMP RECOVERIES CC

**MINE**  
KRANSFONTEIN

**PLAN**  
WATER FEATURES

**SCALE**  
1:50 000

**DATE**  
MARCH 2016

**LEGEND**

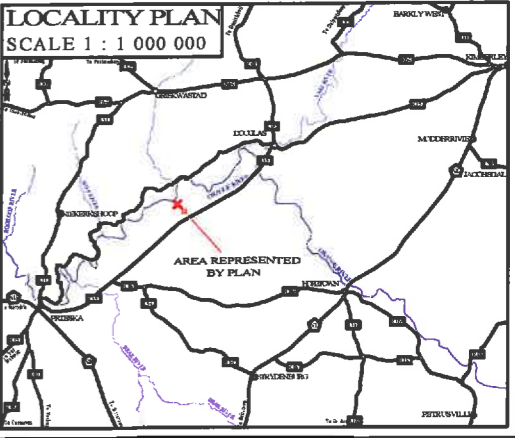
MINE BOUNDARY	
PERENNIAL RIVER	
NON-PERENNIAL RIVER	
NON-PERENNIAL WATER	
DRY PAN	
SURFACE PIPELINE	
BURIED PIPELINE	
WATER FEATURE	
CULTIVATED LAND	
CONTOUR	

**SIGNATURE**  
S. N. HARMS-RBM SURVEY PTY LTD

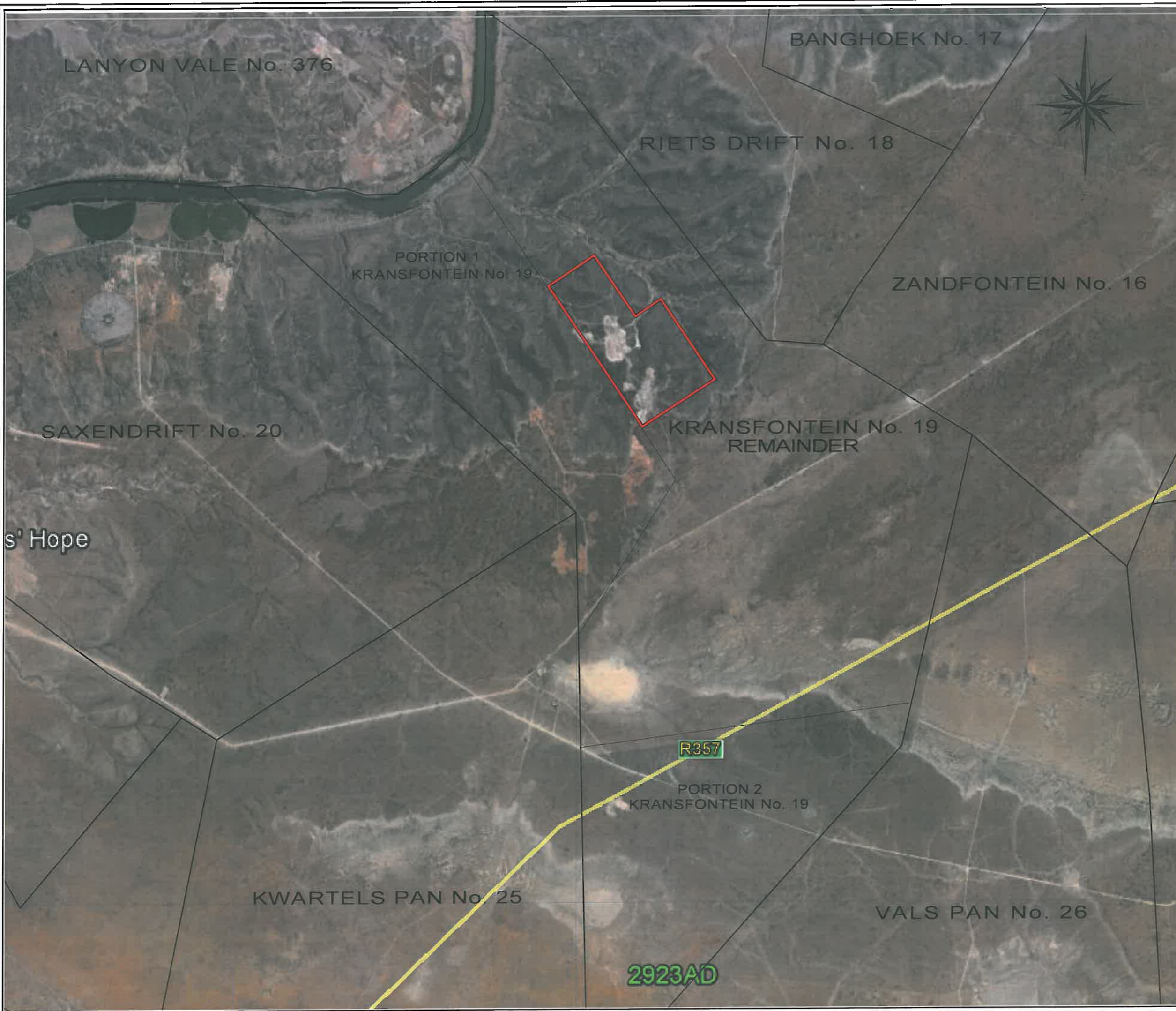
**NOTES**

**PLAN DRAWN BY**

**SURVEY SYSTEM**  
WGS84  
L.O. 23







# DIAMOND DUMP RECOVERIES CC

**MINE**  
KRANSFONTEIN

**PLAN**  
WATER FEATURES

**SCALE**  
1:50 000

**DATE**  
MARCH 2016

**LEGEND**

MINE BOUNDARY	
PERENNIAL RIVER	
NON-PERENNIAL RIVER	
NON-PERENNIAL WATER	
DRY PAN	
SURFACE PIPELINE	
BURIED PIPELINE	
WATER FEATURE	
CULTIVATED LAND	
CONTOUR	

**SIGNATURE**  
  
S. W. HARMS-REW SURVEY PTY LTD

**NOTES**

**PLAN DRAWN BY**

**SURVEY SYSTEM**

