

## **Annexures**

**Annexure A: Environmental Authorisation Acceptance Letter**

**Annexure B: Tanja Bekker Curriculum Vitae**

**Annexure C: Public Participation Process**

**Annexure D: Land Claims Request Letter**

**Annexure E: SAHRA Heritage Resources Notification and Response**

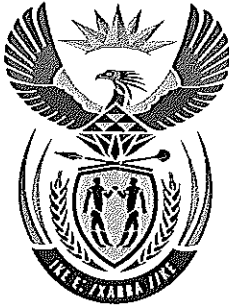
**Annexure F: EIA Rating**

**Annexure G: Motivation for not investigating Alternatives**

**Annexure H: Composite Map**

**Annexure A: Environmental Authorisation Acceptance Letter**

Received  
02 - June - 2015



# mineral resources

Department:  
Mineral Resources  
**REPUBLIC OF SOUTH AFRICA**

Private Bag X 6093, Kimberley, 8300, 65 Phakamile Mabija Street, 1<sup>st</sup> Floor Permanent Building, Kimberley, 8301  
Tel: 053 807 1713 Fax: 053 832 5671 Email: [Boitumelo.Jackals@dmr.gov.za](mailto:Boitumelo.Jackals@dmr.gov.za), Ref: NC 30/5/1/1/2/11589 PR

From: Mineral Regulation

Enquiries: B Jackals

Date: 19/02/2015

***Per Registered Mail***

The Directors  
Finch Diamond Mine (Pty) Ltd  
P O Box 71007  
Bryanston  
2021

Fax: (011) 706 3071

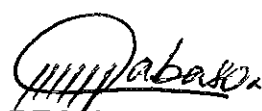
Dear Sir/Madam

**APPLICATION FOR PROSPECTING RIGHT IN TERMS OF SECTION 16 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 AS AMENDED BY SECTION 12 OF ACT 49 OF 2008 AND ENVIRONMENTAL AUTHORIZATION IN TERMS OF NATIONAL ENVIRONMENTAL MANAGEMENT ACT, ACT 107 OF 1998 AS AMENDED: PORTIONS 13 AND 19 OF THE FARM CARTER BLOCK NO. 458, WITHIN THE ADMINISTRATIVE DISTRICT OF HAY**

1. This is to inform you that your application for a prospecting right in terms of section 16 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002) ("Act") as amended and the Environmental Authorization in line with NEMA Regulations for **Diamond (Alluvial and in kimberlite)** has been accepted.
2. In terms of section 12 (d) of the Act, you are directed to comply with the following instructions:
  - a. Upload on to **SAMRAD** system and **Submit** the relevant environmental reports (Basic Assessment Report) required in terms of chapter 5 read with Regulation 19(1) of the National Environment Management Act, 1998 on or before **02 July 2015**.

- b. Notify and consult with the landowner, lawful occupier and any interested and affected party and include the result of the consultation in the environmental reports in line with Regulation 41(2) read with Section 24J of National Environment Management Act, 1998.
    - c. Lodge an application in terms of National Water Act No 36 of 1998 with the Department of Water Affairs with immediate effect.
  3. Be advised that the Minister may having regard to the type of mineral concerned and the extent of the proposed prospecting project, direct the applicant to give effect to the objects of the section 2(d) of the Act. In order to comply with section 2(d) read together with **17(4) you are thus directed** to submit the following documents within 60 days from the date of this letter, i.e. on or before the **19<sup>th</sup> May 2015**.
    - a. Duly signed shareholders agreements with your empowerment partner in which provision **shall** be made for entrepreneurs, local community and employees,
    - b. Share certificates,
    - c. Details relating to the equity by the BEE shareholders,
    - d. Any other agreement relating to the BEE shareholding including the voting pool agreement where applicable,
    - e. Articles and memorandum of association of the company,
  4. Further note that the acceptance of your application does not grant you the right to commence with prospecting activities. It only signify that your application will be processed, evaluated and the Minister or his delegate will make a decision within 160 days from the acceptance of your application.

**Yours faithfully**

  
**REGIONAL MANAGER:  
MINERAL REGULATION  
NORTHERN CAPE REGION  
20/02/2015**

*Applicant: Finch Diamond Mine (Pty) Ltd.*

*Ref: 11589PR*

## **Annexure B: Tanja Bekker Curriculum Vitae**

## Curriculum vitae: Ms Tanja Bekker

Name : Bekker, Tanja  
Date of Birth : 23 June 1980  
Profession/Specialisation : Environmental Project Manager / Cert. Environmental Assessment Practitioner  
Nationality : South African  
Years' Experience : 12 Years

## Key qualifications

Ms Tanja Bekker has more than 12 years' working experience in the Environmental Consultancy Industry. Her key focus is environmental management and compliance with extensive experience in the mining industry. Project Management and Coordination of projects form a critical component of her duties, which include project planning, initiation of projects, client, authority and stakeholder consultation, specialist coordination, budget control, process control, quality control and timeframe management.

Her interest lies in a client advisory capacity, being involved during due diligence investigations, pre-project development and assist the client and engineering team in adding value to develop the project in and environmental sustainable manner, considering client costs and liabilities, as well as consider the implication of environmental authorisation conditions and requirements on project deliverables.

Her involvement in projects has spanned over the project life cycle from Due Diligence Investigations, Pre-Feasibility Investigation's, Prospecting Right Applications, Mining Right Applications, Environmental Reporting and implementation and auditing of Environmental Management Plans and Authorisations.

Ms Bekker has significant experience in integrated environmental management processes such as Environmental Impact Assessments (EIAs) and Basic Assessment Reports (BARs), and the development of Environmental Management Plans (EMP). Her experience further spans into the formulation and management of Water Use License Applications. Her experience and professional registrations has resulted in her capabilities to act as a Peer Reviewer for Environmental Authorisation Projects ensuring the independence of such projects, as well as Project undertaken in terms of IFC/World Bank Requirements.

She has comprehensive experience and thorough understanding of the National Environmental Act, 1998 and subsequent Regulations; National Environmental Management: Waste Act, 2008; National Environmental Management: Air Quality Act, 2004; National Water Act, 1998 and the Mineral and Petroleum Resources Development Act, 2002. She is a certified ISO 14001 Lead Auditor and has been involved in conducting environmental audits and site assessments, implementing of EMPs, as well as assessing environmental compliance. She has acted as the Large Account Manager for various mining companies including Total Coal South Africa (involved for 7 year), as well as for Assmang's Ferrous Division (involved for 11 years).

Ms Bekker is a registered Professional Natural Scientist with the South African Council of Natural Science Professional Board and is also a Certified Environmental Assessment Practitioner with the interim Certification Body of Environmental Practitioner Association of South Africa (EPASA) a legal requirement of the National Environmental Management Act, 1998.



## Employment Record

04/2014 to current:	EnviroGistics – Owner
01/2007 to 03/2014:	GCS (Pty) Ltd – Project Manager; Environmental Unit Manager
06/2006 to 12/2006:	WSP Environmental (Pty) Ltd – Environmental Scientist
09/2003 to 05/2006:	GCS (Pty) Ltd – Environmental Scientist
08/2002 to 08/2003:	Digby Wells and Associates – Junior Environmental Scientist
04/2001 to 07/2002 (Part time):	UWP Engineers – Part Time Digitizer – GIS (Arc View)

## Education

B.Sc. Earth Sciences (Geography & Geology) – RAU (University of Johannesburg)  
B.Sc. Geography Honours - RAU (University of Johannesburg)  
M.Sc. Environmental Management - RAU (University of Johannesburg)

## Career Enhancing Courses

ISO 14000 Lead Auditors Course (WTH Management)  
Certificate in Project Management (Pretoria University)  
Management Advance Programme (MAP 81) (Wits Business School)

## Professional Affiliations

Certified member of Environmental Assessment Practitioners Association of South Africa  
Certified ISO 14001 Environmental Management System Auditor  
Registered as a Professional Natural Scientist,  
Member of the South African affiliate of the International Association for Impact Assessment  
Member of the Environmental Law Association of South Africa (ELA).

## Languages

	Reading	Writing	Speaking
English	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent

## Experience Record

### 1. National Water Act, 1998

- Water Use License Application in terms of the National Water Act, 1998 – Compilation of the Water Use License Application for Eden Districts Municipality (2004)
- Senior Review of the Total Coal South Africa, DCM East Water Use License Application (2011)
- Assmang Ltd, Khumani Iron Ore Mine, Senior Project Manager in the application for a holistic Water Use License for the Khumani Iron Ore Mine (2012)
- Assmang Ltd, Beeshoek Iron Ore Mine, Senior Project Management in the application for a holistic Water Use License for the Beeshoek Iron Ore Mine (2013)
- Assmang Ltd, Khumani Iron Ore Mine, Senior Project Manager in the amendment of approved Water Use License with the inclusion of strategic water uses to streamline the application process (2013)

- Senior Consultant in the addressing the appeal of the Total Coal South Africa, DCM East Water Use License Application (2013)

## 2. Mineral and Petroleum Resources Development Act, 2002

- Prospecting Right Application and Environmental Management Plan – Project manager and coordination of the environmental authorisation process on the farm McCarthy for Assmang Ltd for the prospecting of iron ore in the Northern Cape Province. Responsibilities included the overall management of the project with the compilation of the application and subsequent Environmental Management Plan (2004)
- Prospecting Right Application and Environmental Management Plan – Project manager and coordination of the environmental authorisation process on the farm Doornfontein for Assmang Ltd for the prospecting of iron ore in the Northern Cape Province. Responsibilities included the overall management of the project with the compilation of the application and subsequent Environmental Management Plan (2004)
- Prospecting Right Application – Main responsibility involved the compilation and submission of a Prospecting Right Application and associated Environmental Management Plan for Rovic (Pty) Ltd on the farm Rietkuil (2005)
- Prospecting Right Application – Main responsibility involved the compilation and submission of a Prospecting Right Application and associated Environmental Management Plan for Rovic (Pty) Ltd on the farms Ou Damplaats, Mineside, Redhills, Woolcott and Prospect (2005)
- Prospecting Right Application – Project manager for the environmental authorisation process for a Prospecting Right Application for Khusela Womens Investments (Pty) Ltd on the farm Loopspruit in the Mpumalanga Province. Main responsibility involved the coordination of the public participation process and associated Environmental Management Plan (2005)
- Prospecting Right Application – Project manager for the environmental authorisation process for a Prospecting Right Application for Khusela Womens Investments (Pty) Ltd on the farm Van Kolderskop in the Mpumalanga Province. Main responsibility involved the coordination of the public participation process and associated Environmental Management Plan (2005)
- Mining Right Application, Environmental Authorisation and Rehabilitation Fund - Project manager and co-ordination of the environmental authorisation process for the green fields Khumani Iron Ore Mine for Assmang Ltd. Main responsibilities involved the application for the Mining Right Application and subsequent liaison with the relevant authorities; coordination and management of sub consultants; liaison with the relevant stakeholders, which included the consultation in terms of purchasing of land and utilisation of bulk services; coordination and management of the public participation process; overview of the Water Use License Application; Environmental Feasibility Reporting; Site Selection process for the location of a paste disposal facility; Scoping Reporting, interpreting of specialist investigations and results and Environmental Impact Assessment and Management Reporting and the compilation of the rehabilitation fund (2006)
- Environmental Programme Addendum – Project manager and coordination of the addendum of the Harmony Randfontein Operation’s approved Environmental Management Programme to align the report with the requirements of the Mineral and Petroleum Resources Development Act, 2002, as well as the undertaking of the relevant public participation process
- Environmental Programme Addendum – Project manager and coordination of the addendum of the Harmony Randfontein Operation’s approved Environmental Management Programme to align the report with the requirements of the Mineral and Petroleum Resources Development Act, 2002, as well as the undertaking of the relevant public participation process (2006)
- Environmental Programme Amendment - Project manager and coordination of the Merensky Environmental Management Programme Amendment for Anglo Platinum in Amandelbult. Main





responsibilities involved the coordination of sub consultants, interpreting of specialist investigations and results, quality control, coordination of the public participation process and client liaison (2006)

- 🔄 Environmental Programme Amendment - Project manager and coordination of the UG2 Environmental Management Programme Amendment for Anglo Platinum in Amandelbult. Main responsibilities involved the coordination of sub consultants, interpreting of specialist investigations and results, quality control, coordination of the public participation process and client liaison (2006)
- 🔄 Environmental Programme Amendment - Project manager and coordination of the Khumani Iron Ore Mine Amendment for the inclusion of the mining of the barrier pillar between the mine and Sishen Iron Ore Mine for Assmang Limited. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost (2007)
- 🔄 Mining Right Application and Environmental Management Programme - Project manager and coordination for a mega tailings dam extension for Mine Waste Solutions, First Uranium South Africa in the Northwest Province. Main responsibilities involved the coordination and management of the project, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost (2007)
- 🔄 Environmental Management Programme - Project manager and coordination of the green fields East Mine Expansion Project for Total Coal South Africa for the establishment of new opencast and underground operations with the associated plant and ancillary infrastructure, including a railway line link to the Richard Bay Coal Terminal. Main responsibilities involved the coordination and management of the project, compilation of the environmental feasibility report, interpreting of specialist investigations and results, site selection for a co-disposal facility and new railway line, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost (2008)
- 🔄 Environmental Programme Amendment – Project manager and coordination of the amendment of the Harmony Kalgold Operation’s approved Environmental Management Programme to align the report with the requirements of the Mineral and Petroleum Resources Development Act, 2002. Main responsibilities involved the coordination and management of the project, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost, as well as the undertaking of the relevant public participation process (2008)
- 🔄 Environmental Management Programme Amendment - Project manager and coordination of the East Mine Option 1 Project for Total Coal South Africa for the establishment of conveyor line link to the Richard Bay Coal Terminal. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, quality control, and client liaison, as well as the formulation of the financial closure cost (2009 and ongoing)
- 🔄 Environmental Management Programme Amendment - Project manager and coordination of the West Mine Project for Total Coal South Africa for the establishment of new opencast and underground operations with the associated plant and ancillary infrastructure. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, quality control and client liaison (2009)
- 🔄 Environmental Management Programme Amendment – Project manager and coordination of the Black Rock Manganese Mines for Assmang Ltd to align the report with the requirements of the Mineral and Petroleum Resources Development Act, 2002 and to include activities such as a new plant, water treatment facility, footprint increases, etc. Main responsibilities involved the coordination and management of the project, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost (2009)
- 🔄 Total Coal Service Level Agreement – Responsible for the coordination of the environmental projects and legal requirements for the Total Coal operations (2010 to current)
- 🔄 Environmental Management Programme Amendment - Project manager and coordination of the Khumani Iron Ore Amendment project (2012)



- 🔄 Environmental Management Programme Amendment (Low Grade Stockpile) – Project Management and coordination for the Khumani Iron Ore Mine (2014 ongoing)
- 🔄 Environmental Management Programme Amendment – Project Management and coordination for Beeshoek Iron Ore Mine (2014 ongoing)
- 🔄 Mukulu PFS Planning Project with Hatch - Project Management and coordination (2013 ongoing)
- 🔄 DRA Project Planning and Client Advisory Role – Ad Hoc Appointment (2013 ongoing)
- 🔄 Sable Metal and Minerals, Sandbult Prospecting Right Application Environmental Management Plan (2014)
- 🔄 Sable Metal and Minerals, Bierkraal Prospecting Right Application Environmental Management Plan (2014)
- 🔄 Sable Metal and Minerals, Doornpoort Prospecting Right Application Environmental Management Plan (2014)

### **3. Closure Assessments and Financial Provision in terms of the Mineral and Petroleum Resources**

#### **Development Act, 2002**

- 🔄 Glossam Closure Assessment - Project manager of the historic Glossam Mine operations for Assmang Ltd to obtain closure in terms of the requirements of the Mineral and Petroleum Resources Development Act, 2002 Main responsibilities involve the coordination and management of the project, quality control, client liaison, as well as the formulation of the financial closure cost (2009)
- 🔄 Japiesrus Closure Assessment - Project manager of the historic Glossam Mine operations for Assmang Ltd to obtain closure in terms of the requirements of the Mineral and Petroleum Resources Development Act, 2002 Main responsibilities involve the coordination and management of the project, quality control, client liaison, as well as the formulation of the financial closure cost (2011)
- 🔄 Financial Provision Assessment – Responsible for the assessment of and reporting on the financial closure cost for Assmang Ltd for the Beeshoek Iron Ore Mine, Northern Cape (2007)
- 🔄 Financial Provision Assessment – Responsible for the assessment of and reporting on the financial closure cost for Simmer and Jack Ltd for the Buffelsfontein Gold Mine, Northwest Province (2007)
- 🔄 Financial Provision Assessment – Responsible for the assessment of and reporting on the financial closure cost for Simmer and Jack Ltd for the Buffelsfontein Gold Mine, Northwest Province (2008)
- 🔄 Financial Provision Assessment – Responsible for the assessment of and reporting on the financial closure cost for Assmang Ltd for the Beeshoek Iron Ore Mine, Northern Cape (2009)
- 🔄 Financial Provision Assessment – Responsible for the assessment of and reporting on the financial closure cost for Assmang Ltd for the Khumani Iron Ore Mine, Northern Cape (2009)
- 🔄 Financial Provision Assessment – Responsible for the assessment of and reporting on the financial closure cost for Assmang Ltd for the Black Rock Manganese Mine, Northern Cape (2009)
- 🔄 Financial Provision Assessment – Responsible for the assessment of and reporting on the financial closure cost for Simmer and Jack Ltd for the Buffelsfontein Gold Mine, Northwest Province (2009)
- 🔄 Financial Provision Assessment - Responsible for the assessment of and reporting on the financial closure cost for Total Coal South Africa for the Dorstfontein East Project, Mpumalanga (2009)
- 🔄 Financial Provision Assessment - Responsible for the assessment of and reporting on the financial closure cost for Total Coal South Africa for the Forzando West Project, Mpumalanga (2011)
- 🔄 Financial Provision Assessment - Responsible for the assessment of and reporting on the financial closure cost for Khumani Iron Ore Mine (2014)
- 🔄 Financial Provision Assessment - Responsible for the assessment of and reporting on the financial closure cost for Sable Metals and Minerals, Bierkraal Prospecting Area (2014)



- 🔄 Financial Provision Assessment - Responsible for the assessment of and reporting on the financial closure cost for Sable Metals and Minerals, Sandbult Prospecting Area (2014)
- 🔄 Financial Provision Assessment - Responsible for the assessment of and reporting on the financial closure cost for Sable Metals and Minerals, Doornpoort Prospecting Area (2014)

#### 4. Environmental Conservation Act, 1989

- 🔄 Environmental Authorisation - Project manager and co-ordination of the environmental authorization process for the green fields Khumani Iron Ore Mine for Assmang Ltd to obtain approval for listed activities (2005)
- 🔄 Environmental Authorisation – Compilation of the Environmental Impact Assessment Report for the Gerus-Murani Power line in Namibia for NamPower (2006)
- 🔄 Environmental Authorisation – Project manager and co-ordination of the environmental authorization for Blue Horizons Investments for the Paarl eco-estate development in Lephalale, Limpopo Province. Main responsibilities involved the coordination of sub consultants, quality control, coordination of the public participation process and client liaison (2006)
- 🔄 Environmental Authorisation – Project manager and co-ordination of the environmental authorization for Blue Horizons Investments for the Madulakgogo eco-estate development in Burgersford, Mpumalanga Province. Main responsibilities involved the coordination of sub consultants, quality control, coordination of the public participation process and client liaison (2006)

#### 5. National Environmental Management Act, 1998

- 🔄 Environmental Authorisation for listed activities - Project manager and coordination for a mega tailings dam extension and associated listed activities (linear, plant, areas greater than 20ha, etc.) for Mine Waste Solutions, First Uranium South Africa in the Northwest Province. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost (2007)
- 🔄 Environmental Authorisation for listed activities - Project manager and coordination of the green fields East Mine Expansion Project for Total Coal South Africa for the authorisation of listed activities that included areas greater than 20ha, railway lines, conveyors, mining within wetland and watercourse areas, etc. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, site selection for a co-disposal facility and new railway line, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost (2008)
- 🔄 Basic Assessment for listed activities - Project manager and coordination for Assmang Ltd for the Khumani Iron Ore Mine for the temporary storage of diesel along the railway line. Main responsibilities involved the coordination and management of the project, site selection for a co-disposal facility and new railway line, interpreting of specialist investigations and results, quality control, coordination of the public participation process and client liaison, as well as the formulation of the financial closure cost (2008)
- 🔄 Basic Assessment for listed activities - Project manager and coordination for Harmony Gold Mines Limited for the Evander Operations for the closure of a domestic waste disposal site. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, coordination of specialists, closure alternatives, quality control, coordination of the public participation process and client liaison (2008)



- 🔄 Environmental Authorisation for listed activities - Project manager and coordination of the West Mine Expansion Project for Total Coal South Africa for the authorisation of listed activities that included areas greater than 20ha, conveyors, mining within wetland and watercourse areas, etc. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, quality control, coordination of the public participation process and client liaison (2009)
- 🔄 Environmental Authorisation for listed activities - Project manager and coordination of the of the East Mine Option 1 Project for Total Coal South Africa for the authorisation of listed activities that involve conveyors, activities within wetland and watercourse areas, etc. Main responsibilities involved the coordination and management of the project, interpreting of specialist investigations and results, quality control, and client liaison, as well as the formulation of the financial closure cost (2009)
- 🔄 Environmental Authorisation for listed activities - Project manager and coordination of the Black Rock Manganese Mines for Assmang Ltd for the authorisation of listed activities that included diesel storage and generation etc. Main responsibilities involved the coordination and management of the project, quality control, coordination of the public participation process and client liaison (2009)
- 🔄 Environmental Authorisation for listed activities - Project manager and coordination of the Black Rock Manganese Mines for Assmang Ltd for the authorisation of listed activities, which include a new Eskom power line. Main responsibilities involve the coordination and management of the project, quality control, coordination of the public participation process and client liaison (2009)
- 🔄 Environmental Management Programme Amendment - Project manager and coordination of the Khumani Iron Ore Amendment project (2011)
- 🔄 Risk Assessments for current Total Coal Operations
- 🔄 Khumani Low Grade Stockpile Environmental Authorisation – Peer Review and Overall Advisory Capacity (2014 and ongoing)
- 🔄 Nederburg (Distell Ltd) Mixed Land Use Environmental Authorisation – Principal Environmental Practitioner (2014 and ongoing)

## 6. Crack Surveys

- 🔄 Mining Related Crack Survey – Responsible for the establishment of the potential impact on surrounding farm houses for Assmang Ltd for the Khumani Iron Ore Mine with relation to blasting activities. Main responsibility was the establishment of methodology and associated consultation with relevant specialists in the field and the associated reporting (2005)
- 🔄 Residential Crack Survey – Responsible for determining the current status of houses in an area earmarked for business expansion in Hyde Park For Impafa Technologies (2006)

## 7. Air Emission Licenses

- 🔄 Khumani Iron Ore Mine, Diesel Tank Atmospheric Emission License (2014 and ongoing)

## 8. Audits, Gap Analysis and Due Diligence

- 🔄 Due Diligence - Formed part of the audit team to assess the environmental liabilities as part of two Phase 1 Environmental Site Assessments for both the manufacturing site, as well as the warehouse. Main responsibility was the assessment of the environmental legal compliance in terms of the national, provincial and municipal legislation (2004)
- 🔄 Participated as part of the audit team. The audit involved an ISO 14000 assessment in terms of the environmental, health and safety. Main areas of responsibility were to provide guidance in terms of the environmental statues of the South African Legislation (2005)



- Expert Summary on Environmental Legal Issues - The Total vs. Tavistock Arbitration assessment involved the environmental legal assessment of the two companies in question's legal status in terms of environmental compliance with specific reference to legal administration and water management. Main responsibility was the provision of an expert summary regarding the environmental legal compliance in terms of the South African Legislation (2006)
- Environmental Audits as part of the requirements of the Environmental Conservation Act, 1989 and the Mineral and Petroleum Resources Development Act, 2002 - Responsible for the formulation of the audit protocols and feedback procedures for the implementation of the environmental management programme for the Khumani Iron Ore Mine, Northern Cape. The assessment involved six month audit programme during the start of the operational phase of the mine. As part of the assessment the responsibilities involve the provision of action plans to address areas of definite and potential non compliance. The performance assessments were later extended into the operational phase (2007 and ongoing)
- Environmental, Health and Safety Audit - Participated as the lead auditor for eight mining operations within South Africa for African Rainbow Minerals. The audit addressed all aspects of environmental, safety and financial closure cost within the South African Legislation. The assessment involved the formulation of the audit protocols and audit papers (2007)
- Performance Assessment as part of the requirements of the Mineral and Petroleum Resources Development Act, 2002 - Participated as part of the audit team for Assmang Ltd, the Black Rock Manganese Mine, Northern Cape. Responsible for assessing the compliance to environmental aspects in terms of the broader South African Legislation, as well as the assessment of the financial rehabilitation fund (2007)
- Performance Assessment as part of the requirements of the Mineral and Petroleum Resources Development Act, 2002 - Participated as part of the audit team for Total Coal South Africa for the Forzando North and South Mine Operations. Main responsibility was the assessment of the financial rehabilitation fund (2008).
- Performance Assessment as part of the requirements of the Mineral and Petroleum Resources Development Act, 2002 - Annual environmental audit for Assmang Ltd, the Khumani Iron Ore Mine, Northern Cape. Responsible for assessing the compliance to environmental aspects on site (2008)
- Performance Assessment as part of the requirements of the Environmental Conservation Act, 1989 – Annual environmental audits for Assmang Ltd, the Khumani Iron Ore Mine, Northern Cape. Responsible for assessing the compliance to environmental aspects on site (2008)
- Environmental Implementation for the Assmang Khumani Iron Ore Operations (2010 and contract to 2014)
- Performance Assessments for the Total Coal South Africa Operations (2009 to current – part of Service Level Agreement)
- Mooihoek Due Diligence (2013) for RSV Enco
- Gap Analysis in terms of IFC and World Bank Operational Policies for Greenfield Madagascar Graphite Mine (2013/2014)
- Khumani Iron Ore Mine Environmental Performance (NEMA, NEM:WA, NWA and MPRDA) Assessments (2014)
- Northam Platinum: Zondereinde Division Environmental Performance (NEMA, MPRDA and NWA) Assessments (2014)
- Northam Platinum: Zondereinde Division Environmental Performance (NEM:WA) Assessments (2014)
- Dwarsrivier Platinum Mine: Water Management Gap Analysis (2014 and ongoing)
- Khumani Iron Ore Mine Dust Monitoring Gap Analysis (2014 and ongoing)



## **Annexure C: Public Participation Process**

## **Proof of Advert Placement**


Security company requires  
**ARMED REACTION OFFICERS**  
 for shift work.  
**Must be Grade C Armed Reaction (Private Security Industry Regulatory Authority — PSIRA),** have sober habits and a clean driver's licence. Traceable references are also absolutely essential. The salary will be commensurate with the grading and experience of the applicants. All positions are covered by a provident fund, and 13th pay cheque as an annual bonus.  
 Please apply in writing with your CV to:  
 Top Security Systems, 37 Angel Street,  
 New Park, Kimberley, 8301  
 Please contact 076-319-8336

**HOËRSKOOL NOORD-KAAP  
 KIMBERLEY**  
 Vakature  
**BESIGHEIDSTUDIES (Gr. 10 - 12)  
 EKONOMIE (Gr. 10 - 12)  
 EBW (Gr. 8 - 9)**  
**(Tydelik Departementeel)**  
 Diensaanvaaring: 1 Augustus 2015  
 Stuur volledige CV per pos, faks,  
 e-pos vir aandag:  
 Die Skoolhoof  
 Hoërskool Noord-Kaap  
 Privaatsak X5060  
 Hadison Park  
 Kimberley  
 8306  
 E-pos: nch@intekom.co.za  
 Tel: (053) 832-4377  
 Faks: (053) 832-2176  
 Sluitingsdatum:  
 Vrydag, 19 Junie 2015

**HELEN BISHOP  
 ORTHOPAEDIC  
 AFTER CARE HOME**  
 Vacant positions:  
**(1) Helen Bishop Home: Kimberley  
 Enrolled Nursing Assistant**  
**Requirements:**  
 • Enrolled with the South African Nursing Council  
 • Proof of the SANC 2015 Annual Practising Certificate  
**(2) Association for Persons with  
 Disabilities: Kimberley  
 Social Worker**  
**Requirements:**  
 • Degree in Social Work  
 • Registered with SACSSP  
 • Valid driver's licence  
**Salaries: Negotiable -  
 (positions are subsidy linked)**  
**Closing date: 24 June 2015**  
 Please submit CV's to:  
 Fax: (053) 833-1828  
 E-mail: helbis@mweb.co.za  
 Enquiries: Chrissie (Nursing post) / Susan  
 Matroos (Social Worker post) (053) 831-2447


**ANNUAL GENERAL  
 MEETING**  
**Droogfontein Communal  
 Property Association**  
 All family representatives of the  
 Droogfontein CPA are invited  
 to attend an urgent General  
 Meeting to be held  
**At: Horseshoe Motel**  
**On: Saturday 13 June 2015**  
**Time: 10 am**  
 As per clause 14.1.3 of the  
 Droogfontein CPA Constitution  
 Those that cannot attend should  
 give a signed irrevocable proxy  
 to their nominated person.  
 For further information please  
 feel free to contact  
**Mr BT Molema**  
**073-871-8136**  
 or  
**Mr VF Mazabane**  
**073-045-6199**

 National Agricultural  
 Marketing Council  
 Promoting market access for South African agriculture  
**www.namc.co.za**  
**Department of Agriculture, Land Reform and Rural Development**  
**INVITATION TO BID**  
**Bid Number: NAMC: 0101: Irrigation Development on  
 5Ha at Blocuso Trust**  
**Trust Vineyard Project (90/10 Tender)**  
 Tenders are invited for the installation of materials for a 5Ha micro-sprinkler irrigation system  
 at Blocuso Trust Vineyard Project.  
**A compulsory site inspection meeting will be held on Wednesday, 17 June 2015  
 at 12:00 at the Blocuso Trust (Pump Station).**  
**Directions:** Whilst travelling on the N14 road from Upington to Keimoes, at about 3km from  
 Keimoes, take Soverby tarred left turn and drive until you get to the railway. Drive over the  
 railway line and take the immediate left turn dirt road. Proceed until you get to the pump house.  
 Tenderers are requested to meet officials at this point for a briefing at 12:00. At 12:30, they will  
 be led to the project site for a site inspection meeting. Failure to attend will lead to automatic  
 disqualification and no service provider arriving after 12:00 will be allowed into the meeting.  
**CIDB grading: 3SH/3ME or higher**  
**Tender documents will be available at the above-mentioned site meeting  
 or at the Northern Cape Department of Agriculture, Land Reform and Rural  
 Development, Extension, Department of Water Affairs Building, Upington, for  
 attention: Lebo Segotsane, cell: 060 967 1010 or Henna Nel, cell: 087 630 0305.**  
**Tenders close on: 3 July 2015 at 11:00**  
**Closing address:** Department of Agriculture, Land Reform and Rural Development, Temothou  
 House, 162 George Street, Kimberley 8300, attention: Reetsang Mokwena or deposited in the  
 bid box situated at the above address.  
**No tender will be evaluated for approval without the following documents:**  
 • Original Tax Clearance Certificate • Original or certified BEE Certificate • Tender documents  
 (SBD1 to SBD9) • Special conditions • National Treasury - General Conditions of Contract • Bill  
 of quantities • NAMC application form as service provider • Attendance register.  
**Enquiries:** Pondai Kanyasa, cell: 083 411 6971/Vinal Coetzee, cell: 082 560 8990

 **PetraDiamonds**  
**NOTICE OF ENVIRONMENTAL  
 APPLICATION IN TERMS OF  
 GOVERNMENT NOTICE 982 AND  
 GOVERNMENT NOTICE 983 (LISTING  
 NOTICE 1) OF THE NATIONAL  
 ENVIRONMENTAL MANAGEMENT  
 ACT, 1998 AND POTENTIAL WATER  
 USE LICENCE APPLICATION IN  
 TERMS OF THE NATIONAL WATER  
 ACT, 1998**  
**DMR Ref No: NC 30/5/1/1/2/11638PR**  
**PETRA DIAMONDS: FINSCH  
 DIAMOND MINE – ENVIRONMENTAL  
 AUTHORISATION APPLICATION FOR  
 PROSPECTING**  
 Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply  
 for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D)  
 and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the  
 Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of  
 2002) (MPRDA), which will include both non-invasive activities (data acqui-  
 sition, desktop studies, target generation, and ground truthing) and inva-  
 sive activities (scout- and delineation drilling).  
 The project is located within the Magisterial District of Barkly West under  
 the jurisdiction of the Dikgatlong Local Municipality, located within the  
 Frances Baard District Municipality of the Northern Cape Province.  
 Delporthoop is located approximately 35 km south-west; Jan Kempdorp  
 approximately 44 km north-east, Warrenton approximately 40 km east and  
 Kimberley approximately 72 km South-East of the centre of the prospect-  
 ing area. The south-eastern corner of the proposed area is bordering the  
 Spitskop Dam. The prospecting activities are planned on Remainder  
 Extent of the Farm 87 and the Remainder Extent of the Farm 88. The over-  
 all area applied for is approximately 7 366 ha in size.  
**Notice is hereby given of a joint Public Participation Process in  
 terms of:**  
 • The National Environmental Management Act, 1998 (Act No 107 of  
 1998) (NEMA)  
 • National Water Act, 1998 (Act No 36 of 1998) (NWA)  
**Application for Environmental Authorisation and Water Use  
 License to undertake the following activities:**  
 • NEMA Government Notice 983, Listing Notice 1: 12, 19, 20, 27 and 30  
 • NWA, Section 21: Water Uses 21(c) and (i) – possible, to be determined  
**Regulatory Authority:** Department of Mineral Resources (DMR) and  
 Department of Water and Sanitation (DWS), Kimberley, Northern Cape  
 Province.  
 In terms of the Government Notice 982, the applicant must conduct a  
 Basic Assessment Application Process and notify stakeholders of such an  
 application.  
 Parties wishing to register as Interested and Affected Parties (“I&APs”),  
 who wish to participate by contributing comments, or require additional  
 information, should please register or submit their correspondence in writ-  
 ing, no later than thirty (30) days after the issue of this notice (**17 July  
 2015**). All relevant comments received within this time will be incorporat-  
 ed into the EIA process, which will be made available to all registered I&APs  
 for review.  
 Date of publication of advertisement: **12 June 2015**  
**Contact Details:**  
 Ms Tanja Bekker  
 PO Box 22014, Helderkruijn, 1733  
 Fax: 086-551-5233 / Tel No: 082-412-1799  
 E-mail: tanja@envirogistics.co.za

**Offering a job? To advertise the position  
 call 053 832 6261**

 National Agricultural  
 Marketing Council  
 Promoting market access for South African agriculture  
**www.namc.co.za**  
**Department of Agriculture, Land Reform and Rural Development**  
**INVITATION TO BID**  
**Bid Number: NAMC: 0139: Supply and Delivery of Trellis  
 Material on 9Ha, Silver Moon**  
**(80/20 Tender)**  
**Directions:** Whilst travelling on the N10 road from Upington to Groblershoop, at about  
 100km from Upington, turn left 500m from the main road.  
**Tender documents will be available at the Northern Cape Department of  
 Agriculture, Land Reform and Rural Development, Extension, Department of  
 Water Affairs Building, Upington, for attention: Tumi Thukubi, cell: 078 526 2783  
 or Henna Nel, cell: 087 630 0305.**  
**Enquiries:** Tumi Thukubi, cell: 078 526 2783  
**Bid Number: NAMC: 0103: Supply and Delivery of  
 Outstanding Trellis Material for 40Ha Table Grapes  
 at Vaaldrift, Riemvasmaak**  
**Delivery Site: Vaaldrift Farm (90/10 Tender)**  
**Directions:** Take the Kakamas to Riemvasmaak road (turn right on that road just before the  
 Kakamas bridge). Continue on that road past Khamkiri Resort until you reach Vaaldrift.  
**For tender documents, contact Christo Smit at 082 559 6778.**  
**Enquiries:** Chari Klindt, cell: 073 274 7575 or Christo Smit, cell: 082 559 6778  
 An original or certified Tax Clearance Certificate and B-BBEE scorecard must be attached in  
 order to qualify for preference points.  
**Tenders close on: 3 July 2015 at 11:00**  
**Closing address:** Department of Agriculture, Land Reform and Rural Development, Temothou  
 House, 162 George Street, Kimberley 8300, attention: Reetsang Mokwena or deposited in the  
 bid box situated at the above address.  
**No tender will be evaluated for approval without the following documents:**  
 • Original Tax Clearance Certificate • Original or certified BEE certificate • Tender documents  
 (SBD1 to SBD9) • Special conditions • National Treasury - General Conditions of Contract • Bill  
 of quantities • NAMC application form as service provider • Attendance register.

 **PetraDiamonds**  
**NOTICE OF ENVIRONMENTAL  
 APPLICATION IN TERMS OF  
 GOVERNMENT NOTICE 982 AND  
 GOVERNMENT NOTICE 983 (LISTING  
 NOTICE 1) OF THE NATIONAL  
 ENVIRONMENTAL MANAGEMENT  
 ACT, 1998 AND POTENTIAL WATER  
 USE LICENCE APPLICATION IN  
 TERMS OF THE NATIONAL WATER  
 ACT, 1998**  
**DMR Ref No: NC 30/5/1/1/2/11589PR**  
**PETRA DIAMONDS: FINSCH  
 DIAMOND MINE – ENVIRONMENTAL  
 AUTHORISATION APPLICATION  
 FOR PROSPECTING**  
 Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply  
 for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D),  
 and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the  
 Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002)  
 (MPRDA), which will include both non-invasive activities (data acquisition,  
 desktop studies, target generation and ground truthing) and invasive activities  
 (scout- and delineation drilling).  
 The project is located within the Magisterial District of Barkly West  
 under the jurisdiction of the Kgatelopele Local Municipality, located  
 within the ZF Mgcawu District Municipality (formerly Siyanda District  
 Municipality) of the Northern Cape Province. Danielskuil is located  
 approximately 23 km north from the centre of the prospecting area,  
 with Lime Acres approximately 7 km towards the north-west. The  
 prospecting activities are planned on Portions 13 and 19 of the farm  
 Carter Block 458. The overall area applied for is approximately 3 886  
 ha in size.  
**Notice is hereby given of a joint Public Participation Process  
 in terms of:**  
 • The National Environmental Management Act, 1998 (Act No 107 of  
 1998) (NEMA)  
 • National Water Act, 1998 (Act No 36 of 1998) (NWA)  
**Application for Environmental Authorization and Water Use  
 License to undertake the following activities:**  
 • NEMA Government Notice 983, Listing Notice 1: 12, 20, 27 and 30  
 • NWA, Section 21: Water Uses 21(c) and (i) – possible, to be deter-  
 mined  
**Regulatory Authority:** Department of Mineral Resources (DMR) and  
 Department of Water and Sanitation (DWS), Kimberley, Northern Cape  
 Province.  
 In terms of the Government Notice 982, the applicant must conduct a  
 Basic Assessment Application Process and notify stakeholders of such an  
 application.  
 Parties wishing to register as Interested and Affected Parties (“I&APs”),  
 who wish to participate by contributing comments, or require addition-  
 al information, should please register or submit their correspondence  
 in writing, no later than thirty (30) days after the issue of this notice (**17  
 July 2015**). All relevant comments received within this time will be  
 incorporated into the EIA process, which will be made available to all  
 registered I&APs for review.  
 Date of publication of advertisement: **12 June 2015**  
**Contact Details:**  
 Ms Tanja Bekker  
 PO Box 22014, Helderkruijn, 1733  
 Fax: 086-551-5233 / Tel No: 082-412-1799  
 E-mail: tanja@envirogistics.co.za



## Background Information Document

---

# Finsch Diamond Mine Background Information Document

Stakeholder Engagement Process as  
part of the compilation of the Basic  
Assessment Report and  
Environmental Management Plan in  
the application for a Prospecting  
Right

[Portions 13 and 19 of the farm Carter Block 458]

DATE: 11 June 2015

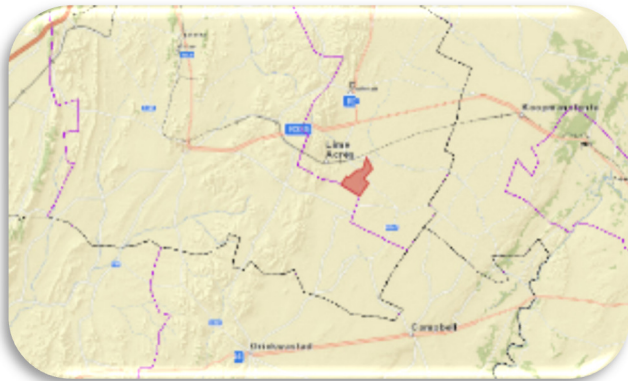
**Prepared by:**

EnviroGistics (Pty) Ltd  
PO Box 22014  
Helderkrui  
Roodepoort  
1733

EMAIL: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
CELL: 082 412 1799  
FAX: 086 551 5233

---

# Finsch Diamond Mine Prospecting Right Application



**Notice of Environmental Application in terms of Government Notice 982 of the National Environmental Management Act, 1998 and Notice of Water Use License Application in terms of Section 21 of the National Water Act, 1998 for the Prospecting Right Application by Petra Diamonds: Finsch Diamond Mine**

<b>Notification Status:</b>	Final
<b>Applicant:</b>	Finsch Diamond Mine (Pty) Ltd
<b>DMR Reference:</b>	NC 30/5/1/1/2/11589PR
<b>EnviroGistics Ref.:</b>	21519
<b>Date of Publication:</b>	11 June 2015

## Purpose of this Background Information Document

The purpose of this document is to:

- Provide all Interested and Affected Parties (I&APs) with information about the proposed extension and construction of the K6 Road,
- Introduce, explain and initiate the Public Participation Process that is prescribed by the National Environmental Management Act, 1998 (Act No.107 of 1998) (NEMA) and the National Water Act, 1998 (Act No. 36 of 1998)

We invite all I&APs to comment on:

- The environmental (bio-physical) and socio-economical environmental and/or considerations
- The proposed Public Participation Process to be followed
- The proposed Environmental Application Process being followed
- Any other suggestions, comments or recommendations.



**PetraDiamonds**



## Introduction

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) submitted an application for the prospecting of diamonds (alluvial and kimberlite) in terms of Section 16 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) ("MPRDA"). The application was accepted by the Department of Mineral Resources ("DMR" or "the department") on the 20<sup>th</sup> of February 2015 (the letter was only received by the applicant on 2 June 2015). The applicant is now required to prepare and submit a Basic Assessment and the associated Environmental Management Plan and undertake stakeholder consultation in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA"). The Department will review the Environmental Management Plan and the stakeholder consultation information prior to making a decision on whether to grant a Prospecting Right.

### Project Location

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province.

Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West.

The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

### Project Description

The detailed geology and diamond potential of the area is relatively unknown, and as such exploration work will commence from a very basic level. The Prospecting Work Programme will therefore be designed in phases, each phase conditional on the success of the previous phase and will include:

#### Data acquisition and a Desktop study

A desktop study of all available data for the area will be undertaken to accumulate as much regional and historical data around the area as possible. This includes published geological reports, infrastructure mapping, satellite imagery and existing geophysical information (if available), both primary (Kimberlite or Lamproite) and secondary (alluvial) diamond deposits will be targeted.

#### Target Generation and Ground Truthing

If the initial results of the desktop study are positive, further data will be generated through wide spaced grid loam sampling and ground or possibly airborne geophysical work. Targets generated during the sampling and geophysical surveys will be investigated on the ground and tested by drilling if deemed necessary. If any of the exploration targets give a positive result, a drilling program will be undertaken in order to delineate and give a preliminary assessment of the diamond potential of the deposit identified.

#### Scout Drilling and Delineation Drilling

Targets that have been prioritised through detailed loam sampling and ground geophysics will be tested by initial diamond or percussion drilling. If Kimberlite is intersected, samples will be taken for Heavy Metal Abundance (HMA) sampling to extract Kimberlite Indicator Minerals (KIM) such as garnet, chromite, ilmenite and chrome diopside in representative quantities. These will be analysed by electron microprobe for major and selected minor elements and the results will be interpreted to assess diamond potential. Dependent on HMA results, further delineation drilling and micro-diamond (MiDA) sampling would be carried out to further define the deposit and give a better indication of grade.

Positive results from MiDA would be followed by more detailed delineation diamond drilling and geological modelling to assess potential resource tonnage and diamond content. Information gathered during this phase would be used in the decision to embark on additional prospecting and evaluation activities.

Should delineation and initial evaluation of the deposit indicate a sufficient size and grade to warrant further evaluation, an appropriate bulk sampling program will be undertaken in order to establish grade and confirm its viability for mining.

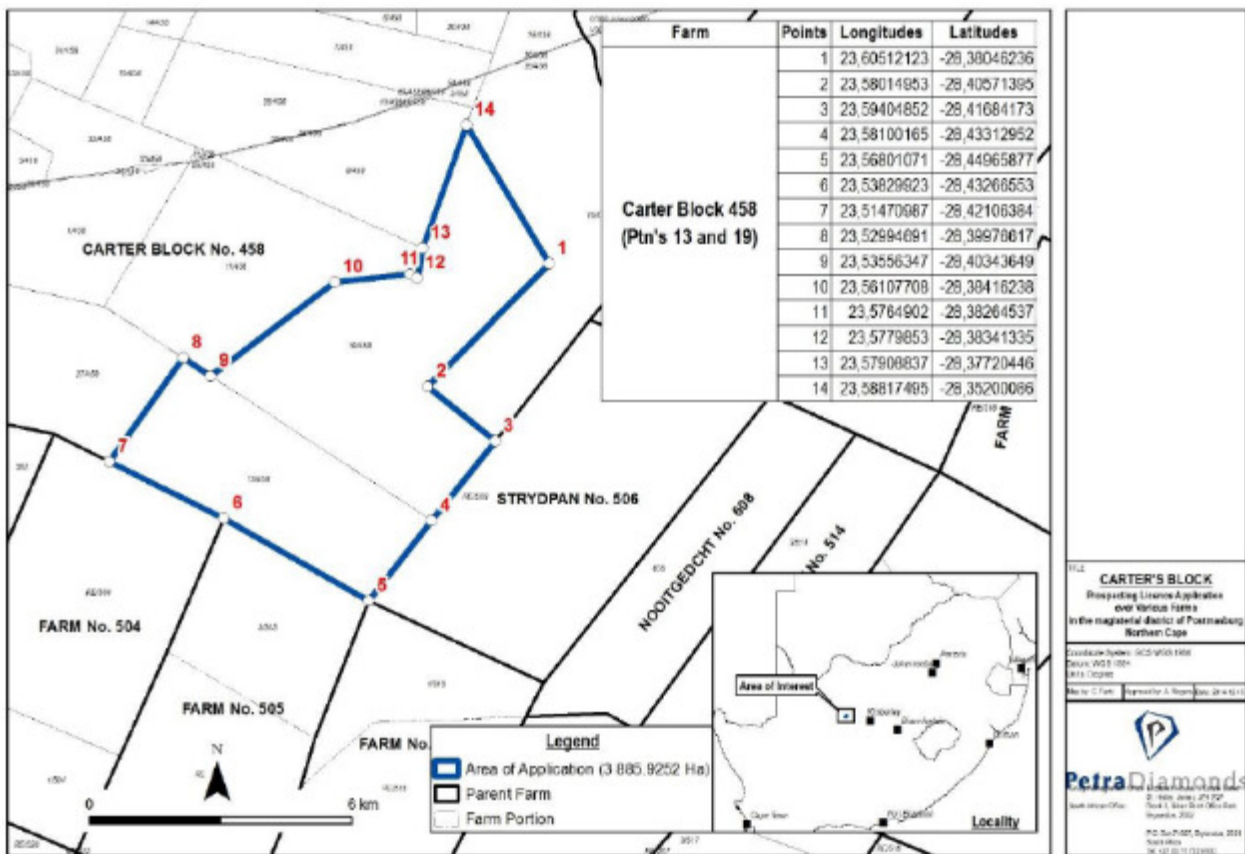


Figure 1: Locality of the area under Application

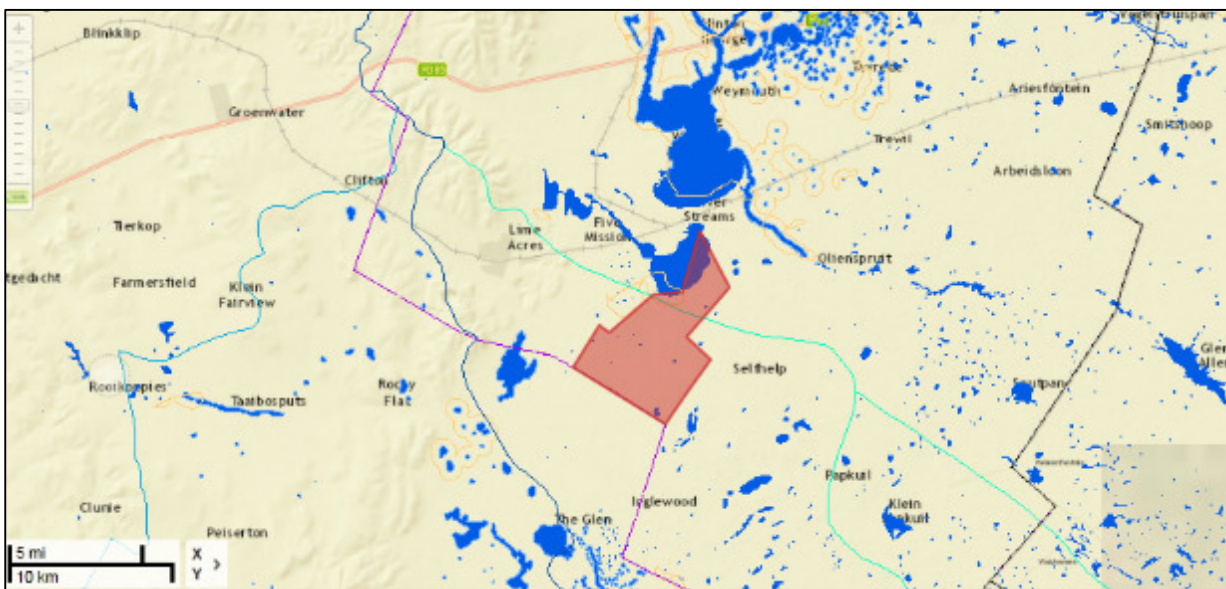


Figure 2: Presence of Water Resources within the area under Application

## Required Authorisations

### National Environmental Management Act, 1998

Section 16 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) requires, upon request by the Minister that an Environmental Management Plan be submitted and that the applicant must notify and consult with Interested and Affected Parties (I&APs). Section 24 of the NEMA requires that activities, which may impact on the environment must obtain an environmental authorisation from a relevant authority before commencing with the activities. Such activities are listed under Regulations Listing Notice 1 Government Notice (GN) 983, Listing Notice 2 GN 984 and Listing Notice GN 985 (dated 4 December 2014) of NEMA. The proposed prospecting activity triggers:

NEMA Government Notice 983: Listing Notice 1:

Activity 12: *“The development of... (xii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs - (a) within a watercourse; ... (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of the watercourse.”*

Activity 19: *“The ..., or dredging, excavation, removal or moving of soil, sand, shells, , shell grit, pebbles or rock of more than 5 cubic metres from – (i) a watercourse, but excluding where such ... dredging, excavation, removal or moving - ... (c) falls within ambit of activity 21 of this Notice [GN 983], in which case that activity applies.” – (unlikely, but will be determined during the site visit and Environmental Impact Assessment).*

Activity 20: *“Any activity including the operation of that activity which requires a prospecting right in terms of section 16 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks, directly related to prospecting of a mineral resource...”*

Activity 27: *“The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation...”*

Activity 30: *“Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2002 (Act No. 10 of 2004).” – this activity has been included for the sole purpose of the presence of flora, which may require permits for their removal.*

### National Water Act, 1998

Chapter 4 of the NWA specifically addresses the use of water and is a tool for an authority to ensure the implementation of the principle that National Government has overall responsibility over water resource management, including the equitable allocation and beneficial use of water in the public interest, a person can only be entitled to use water if the use is permissible under the Act. In general a water use must be licensed unless it is listed in Schedule I, is an existing lawful use, is permissible under a general authorization, or if a responsible authority waives the need for a license. Section 21 of the NWA identifies eleven (11) consumptive and non-consumptive water uses which must be authorized.

The activity triggers:

The activity may trigger water uses in terms of Section 21 (c) and (i) in terms of the NWA: “Impeding or diverting the flow of water in a watercourse and altering the bed, banks, course or characteristics of a watercourse”, should the applicant pursue prospecting for alluvial diamonds within the non-perennial riverbeds. This activity is unlikely, but will be determined during the site visit and Environmental Impact Assessment

## Environmental Authorisation Process and Required Reporting

**Project Manager: Lizelle Prosch Environmental and Sustainability Consulting Services (Pty) Ltd**

**Environmental Assessment Practitioner: EnviroGistics (Pty) Ltd**

EAP: Ms. Tanja Bekker

Qualification: MSc. Environmental Management (RAU, now Johannesburg University)

Professional Registrations: Certified member of the EAPASA (October 2013); SACNASP: Pr.Sci.Nat. Reg No. 400198/09

Experience: 12 Years

### The Purpose of an Environmental Impact Assessment Report and Management Plan

The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) provides for the identification of listed activities in terms of Section 24. These activities are promulgated under Regulation 983, 984, and 985 in Government Gazette No. 38282 which was published on 4 December 2014 and came into effect on 8 December 2014. These Regulations repealed Regulations 544 and 545, which were published in Government Gazette No. 33306 on 18 June 2010.

The listed activities require an environmental authorisation, granted by the competent authority prior to commencement of these activities. The impacts of any listed activities must be investigated, assessed and reported to the competent authority before authorisation to commence with such listed activities can be granted. These activities depending on the Listing Notice triggered may require either a Basic Assessment Process (for Listing Notice 1 and 3) or a full Environmental Impact Assessment (for Listing Notice 2).

The said project will trigger activities listed under Listing Notice 1 which makes provision for a Basic Assessment Process. The NEMA prescribes the processes to be followed when compiling the Basic Assessment and the Environmental Management Plan (EMP), in respect of listed activities that forms the legal basis of this authorisation.

The purpose of an Environmental Assessments is to predict the potential impacts associated with any project. These impacts can be both positive and negative. The assessment has to determine the most suitable management measures to reduce adverse impacts, develop project in consultation with all stakeholders and present the outcomes to the decision makers for consideration. The outcome of the assessment should define the Best Practical Environmental Option (BPEO), which is defined in the NEMA as "the option that provides the most benefit or causes the least damage to the environment as a whole, at a cost acceptable to society, in the long-term as well as in the short-term".

## Public Participation Process or Stakeholder Consultation

### Purpose of Stakeholder Consultation

The purpose of the stakeholder consultation process is to:

- ☛ Engage with stakeholders as part of a process to identify the potential social and environmental impacts which may result from the planned prospecting activities.
- ☛ Develop an understanding of the views, concerns and expectations of stakeholders.
- ☛ Engage with stakeholders to determine the closure objectives as input into the development of a rehabilitation plan.

### Stakeholder Consultation Process

The key objective of public participation during an Environmental Authorisation process is to assist stakeholders to identify issues of concern and suggestions for enhanced benefits, and to comment on the findings of the EIA. The Public Participation Process is an integral part of the EIA process, and continues throughout the EIA process, for this purpose the process is presented in a systematic approach:

- ☛ **Step 1: Identify of Stakeholders and/or I&APs.** Key stakeholders have been identified including:
  - Landowners and/or occupiers of affected land portions.
  - Landowners and/or occupiers located on land portions directly adjacent to the farms where prospecting will take place.
  - Government bodies / organs of state that have jurisdiction over the area where prospecting will take place.
  - Ward Councillors are consulted to ensure that host communities in proximity to the site are afforded the opportunity to participate.
  - The Department of Rural Development and Land Reform are contacted to confirm land claims and if applicable, land claimants will be registered as stakeholders.
  - Associations and non-governmental organisations that might have an interest in the area.
- ☛ **Step 2: Notification of Stakeholder and or I&APs of the proposed project,** via adverts, notices, BIDs to request these parties to register (please see the section on “Be an Integral Part of the Environmental Assessment Process”).
- ☛ **Step 3: All stakeholders are afforded the opportunity to share their views, raise concerns and clarify their expectations as it relates to the planned prospecting activities.** Comments and concerns can be submitted in writing via email or fax to the details provided in this document. A written record of the stakeholder engagement process, the stakeholder comments and concerns will be compiled into a Report on Results of Consultation, and will be submitted to the DMR for consideration. All registered stakeholders will be provided with written feedback to address any questions and concerns.
- ☛ **Step 4: I&APs are provided with the opportunity to review documents and comments on these.** I&APs will be provided with 30 days to comment on the draft reports.
- ☛ **Step 5: All registered stakeholders will be informed of the department’s decision regarding whether a prospecting right was granted or not.**



### Be an Integral Part of the Environmental Impact Assessment Process

Public involvement is an essential part of any environmental assessment process. All comments will be recorded and presented to the project team and regulatory authorities. You will receive feedback on how your comments have been taken into account and the outcome of the assessment. You will further receive updates on the status of the project.

### How to Register and get involved?

Parties wishing to register as Interested and Affected Parties (“I&APs”), who wish to participate by contributing comments, or require additional information, should please register or submit their correspondence in writing to reach EnviroGistics no later than **thirty (30) days** after the issue of this notice (**17 June 2015**). Please refer to the Registration Form attached. Due to the timeframes available, the draft EMP will be submitted to the DMR and registered Stakeholders on 2 July 2015. All relevant comments received by **2 August 2015** will be incorporated into a final Basic Assessment Report, which will be made available to all registered I&APs for review and comment.

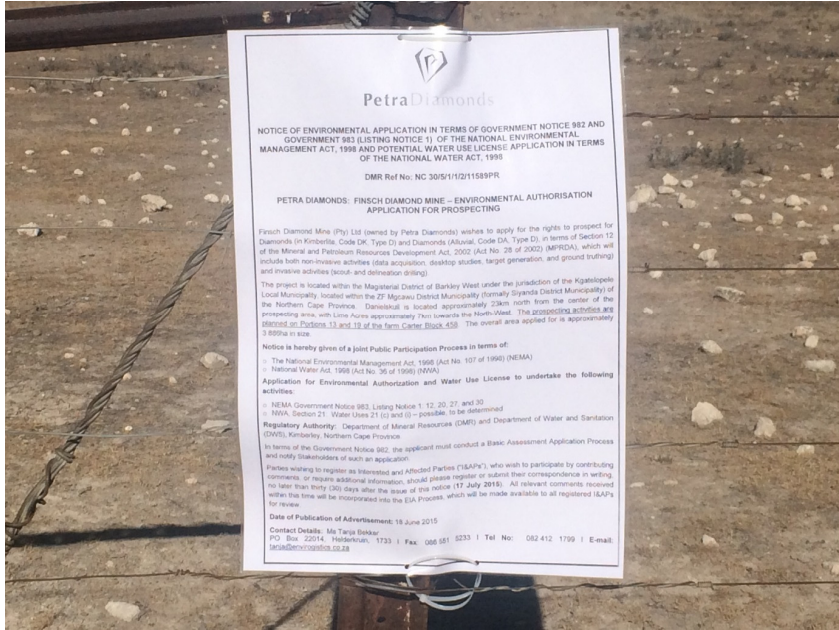
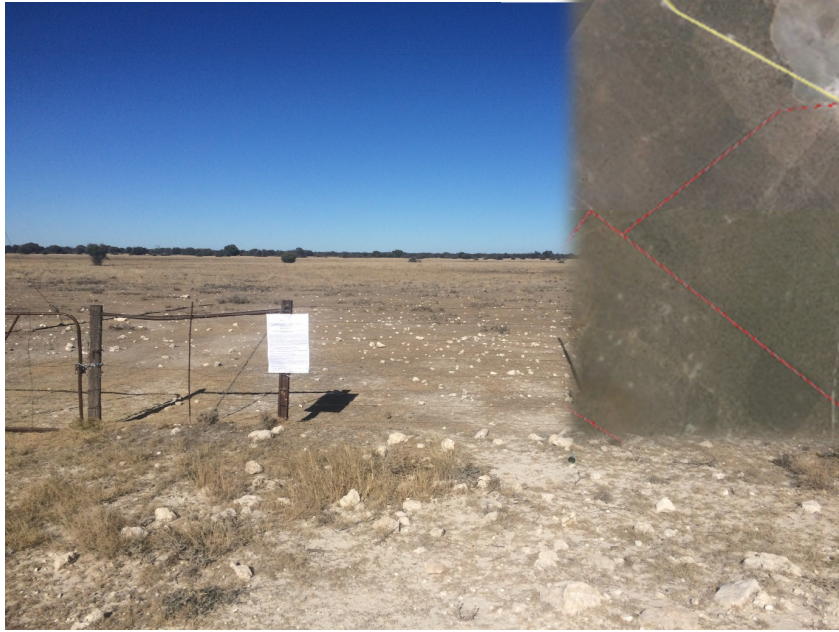
### Project Timeframes and Opportunities for Involvement


Action	On or Before	Comment
Register as a stakeholder	<b>17 June to 17 July 2015</b>	While care has been taken to I&APs, should there be other stakeholders you would like to be involved in the process, please send their details to the email address above
Site Visit	<b>18-19 June 2015</b>	A site visit will be undertaken during this time. The project team will endeavour to reach and consult with each landowner in person.
Review of Basic Assessment Report and Environmental Management Plan	<b>2 July to 2 August 2015</b>	All registered stakeholders will be afforded the opportunity to review and comment on the Draft Report.
Submit comments and concerns	<b>2 August 2015</b>	All comments and concerns submitted by this date will be accepted, responded to and included in the Report on Results of Consultation

### Registration Form

Name:		Surname:	
Title:		Initials:	
Organisation / interest:		Capacity (e.g. Chairperson):	
Postal / Residential address			
	Area:		Code:
Contact details	Tel:	(    )	
	Fax:	(    )	
	Mobile:	(    )	
	Email:		
Please mark with an <b>X</b> to indicate whether you would like to participate in the process:			Yes
			No
Preferred method of communication	Email		Fax
Date commented	( DD / MM / YYYY )		
<b>What is your main area of interest with regard to the proposed project?</b>			
<b>What are your points of concern or support for this project?</b>			
<b>Please indicate in which aspects you would require more information</b>			
<b>Please indicate the contact details of any I&amp;APs whom you think should be contacted</b>			
Name:		Surname:	
Tel:	(    )	Fax:	(    )
Mobile:	(    )	Email:	
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form on or before <b>17 July 2015</b> to EnviroGistics:  <b>Contact Details:</b> Ms Tanja Bekker PO Box 22014, Helderkruijn, 1733   <b>Fax:</b> 086 551 5233   <b>Tel No:</b> 082 412 1799   <b>E-mail:</b> <a href="mailto:tanja@envirogistics.co.za">tanja@envirogistics.co.za</a></p> <p style="text-align: center;"><b>Thank you for your participation.</b></p>			

## **Proof of Site Notice Placement**



  
**Petra Diamonds**

**NOTICE OF ENVIRONMENTAL APPLICATION IN TERMS OF GOVERNMENT NOTICE 982 AND GOVERNMENT NOTICE 983 LISTING NOTICE 11 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND POTENTIAL WATER USE LICENSE APPLICATION IN TERMS OF THE NATIONAL WATER ACT, 1998**  
 DMR Ref No: NC 30/S/1/12/1158/PR

**PETRA DIAMONDS: FINCH DIAMOND MINE - ENVIRONMENTAL AUTHORISATION APPLICATION FOR PROSPECTING**

Finch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (break- and destruction drilling).

The project is located within the Magisterial District of Barkly West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formerly Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with line farms approximately 7km towards the North-West. The prospecting activities are situated on Portions 13 and 18 of the farm Carter Block 458. The overall area applied for is approximately 3 800ha in size.

Notice is hereby given of a Joint Public Participation Process in terms of:

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

Application for Environmental Authorization and Water Use License to undertake the following activities:

- NEMA Government Notice 982, Listing Notice 1, 12, 20, 27, and 30
- NWA, Section 21, Water Users 21 (a) and (i) - as possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

Parties wishing to register as Interested and Affected Parties ("I&APs"), who wish to participate by contributing comments or require additional information, should please register or submit their correspondence in writing no later than forty (30) days after the issue of this notice (17 July 2015). All relevant comments received within this time will be incorporated into the EA Process, which will be made available to all registered I&APs for review.

**Date of Publication of Advertisement:** 18 June 2015

**Contact Details:** Ms Tarja Bekker  
 P.O. Box, 22014, Waterkloof, 7133 | Fax: 086 951 8233 | Tel No: 082 412 1799 | E-mail: tarja@petradiamonds.co.za

**te Swiss herds:**  
 adres:  
 gemeente:  
 2 Juni 2015.  
 83 284 2570

**STOFFERING UPHOLSTERY CARPET CLEANING!**  
 RITA 0836558394  
 05333841517 30 jaar ONDERVINDEN

**MADY**  
 BIRTHDAY  
 2016 10/03/08 08:00/10:45

**HUISE TE HUUR**  
 OWENDALE COUNTRY ESTATE  
 4 SLEAPKAMERS  
 3 SLEAPKAMERS  
 2 SLEAPKAMERS  
 ESCHON KAMER  
 MET 9 PRAKTIK BEDIENING  
 KONTAK JOHAN BY  
 081 4 30 8823-4  
 johanch@spacem.com

**THE MAD HATTER**  
 HATS FOR ALL OCCASIONS  
 081 4 30 8823-4  
 johanch@spacem.com

**Petra Diamonds**

**NOTICE OF ENVIRONMENTAL APPLICATION IN TERMS OF GOVERNMENT NOTICE 963 AND GOVERNMENT REGISTRATION NOTICE 13 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1989 AND POTENTIAL WATER USE LICENSE APPLICATION IN TERMS OF THE NATIONAL WATER ACT, 1998**

**086 84 84 84 3007050158899**

**PETRA DIAMONDS - FINCH DAMBO WIND - ENVIRONMENTAL AUTHORIZATION APPLICATION FOR PROSPECTING**

Finch Dambo Wind (FD) owned by Petra Diamonds wishes to apply for the rights to prospect for Diamonds in Area 10, Grid 23 and Sub-Grid 23, (hereinafter "Area 10") in terms of Section 13 of the National Environmental Management Act, 1989 (NEMA) and Section 26 of the National Water Act, 1998 (NWA) in order to conduct a diamond exploration programme. The Area 10 is situated within the Regional District of Barkly West under the jurisdiction of the Northern Cape Province. Diamond is located approximately 20km north from the centre of our prospecting area, on Land Area approximately 100 hectares in extent. The prospecting area is located on Grid 23 and Sub-Grid 23 of the South African Grid.

The prospecting area is situated within the Regional District of Barkly West under the jurisdiction of the Northern Cape Province. Diamond is located approximately 20km north from the centre of our prospecting area, on Land Area approximately 100 hectares in extent. The prospecting area is located on Grid 23 and Sub-Grid 23 of the South African Grid.

Notice is hereby given of a Joint Public Participation Process in terms of:

- The National Environmental Management Act, 1989 (Act No. 107 of 1989) (NEMA);
- Regulation 10 of 1996 in terms of Section 26 of the NEMA Act;
- NEMA-Guideline Notice 903, Listing Notice 1, 12, 21, 27 and 32;
- 1996, Chapter 21, in terms of Section 21 (1) and (2) - provided, to be determined;
- Regulatory Authority - Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS) (hereinafter "the Department");
- in terms of the Government Notice 963, the applicant must submit a Basic Assessment Application Process and Study Shareholders of such an application.

Participation in respect of a Proposed and Attached Parties (PAPs), who wish to participate by contributing comments or require additional information, should please contact an official representative in writing, within the time frame after the issue of this notice 17th July 2016. All requests concerning the proposed application will be incorporated into the EIA Process, which will be made available to all registered PAPs.

Date of Publication of Advertisement: 15 June 2015

Contact Details: Ms. Tanya Steyn  
 081 4 30 8823-4  
 086 84 84 84 3007050158899  
 1700 1 Fax: 086 901 5233 | Tel No: 082 412 1750 | E-mail: steyn@petradiamonds.com

**SPAR**

## Notification Proof

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 11 June 2015 10:11 PM  
**To:** 'dwerth@ncpg.gov.za'; 'jonathan.mpahlele@labour.gov.za';  
'ryan.oliver@drdlr.gov.za'; 'ruwayda.baulackey@drdlr.gov.za';  
'pkegakilwe@ncpg.gov.za'; 'dmatlhaku@agri.ncape.gov.za'; 'ksmuts@sahra.org.za';  
'jacolinema@daff.gov.za'; 'vgenseal@eskom.co.za'; 'leecha1@vodamail.co.za'  
**Subject:** FW: Carter Prospecting Right Application: Commenting Authorities  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

**Tracking:**

**Recipient**

**Read**

'dwerth@ncpg.gov.za'

'jonathan.mpahlele@labour.gov.za'

'ryan.oliver@drdlr.gov.za'

'ruwayda.baulackey@drdlr.gov.za'

Read: 2015/06/11 10:54 PM

'pkegakilwe@ncpg.gov.za'

'dmatlhaku@agri.ncape.gov.za'

'ksmuts@sahra.org.za'

'jacolinema@daff.gov.za'

'vgenseal@eskom.co.za'

'leecha1@vodamail.co.za'

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

## Tanja Bekker

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 13 June 2015 09:05 AM  
**To:** hannesmeyergs12@gmail.com  
**Subject:** Carter Prospecting Right Application: Directly affected Landowner  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

Dear Sir

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**Please assess the information provided and let me know whether you would be available to meet during the week of 20 June 2015?**

**In addition to this, I am looking for the owner of Carter Block portion 19. According to our records this belongs to Kameeldoorn 99 Boerdery cc (Theodorus Ernest Venter). Do you have any information which I can use to get hold of this landowner?**

King Regards

**Tanja Bekker**

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



EnviroGistics  
PO Box 22014, Helderkruin, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
Cell: 082 412 1799  
Fax: 086 551 5233

*“Driven to achieve Environmental Compliance and Excellence throughout the life cycles of a project and enabling clients to focus on operating a successful business within a sustainable environment.”*



## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 23 June 2015 08:34 AM  
**To:** 'leon.venter@assmang.co.za'; '0724219421@vodamail.co.za'  
**Subject:** FW: Carter Prospecting Right Application: Directly affected Landowner  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

Dear Leon,

Thank you very much for your time earlier to discuss the proposed prospecting rights application.

As per our discussion you please find the information document currently available.

As stated, you will draft me a letter detailing your concerns and recommendations by 29 June 2015. I will then work it into the draft report, if the information cannot be included into the draft report, I will definitely ensure that it is submitted within the final document.

Again thank you for your willingness to be part of the consultation process.

Best Wishes,  
Tanja

---

**From:** Tanja Bekker [mailto:tanja@envirogistics.co.za]  
**Sent:** 13 June 2015 09:05 AM  
**To:** hannesmeyergs12@gmail.com  
**Subject:** Carter Prospecting Right Application: Directly affected Landowner  
**Importance:** High

Dear Sir

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**Please assess the information provided and let me know whether you would be available to meet during the week of 20 June 2015?**

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 11 June 2015 10:12 PM  
**To:** 'boitumelo.jackals@dmr.gov.za'  
**Subject:** Carter Prospecting Right Application: Regulatory Authority in terms of DMR Letter  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

Dear Sir

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- o The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- o National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- o NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- o NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**We will be coming down to Kimberley on 18 and 19 June 2015 (next week Thursday and Friday), please let me know should you wish to meet with us to discuss any specific requirements.**

King Regards

**Tanja Bekker**

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



EnviroGistics  
PO Box 22014, Helderkruijn, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
Cell: 082 412 1799  
Fax: 086 551 5233

*"Driven to achieve Environmental Compliance and Excellence throughout the life cycles of a project and enabling clients to focus on operating a successful business within a sustainable environment."*

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 11 June 2015 10:06 PM  
**To:** 'AbrahamsA@dwa.gov.za'; 'franksl@dwa.gov.za'; 'mazwir@dwa.gov.za'  
**Subject:** FW: Carter Prospecting Right Application: DWS  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- o The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- o National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- o NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- o NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**We will be coming down to Kimberley on 18 and 19 June 2015 (next week Thursday and Friday), please let me know should you wish to meet with us to discuss any specific requirements.**

**Tanja Bekker**

Kind Regards

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



EnviroGistics  
PO Box 22014, Helderkruin, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
Cell: 082 412 1799  
Fax: 086 551 5233

*“Driven to achieve Environmental Compliance and Excellence throughout the life cycles of a project and enabling clients to focus on operating a successful business within a sustainable environment.”*

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 13 June 2015 09:11 AM  
**To:** 'manmayor@kgatelopele.gov.za'; 'manmayor@kgatelopele.gov.za'  
**Subject:** FW: Carter Prospecting Right Application: Local and District Municipality and Ward Councillors  
**Attachments:** Carter BID\_distribution.pdf  
**Importance:** High

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

As the Local and District Municipality having jurisdiction over these properties we would like to inform you of this project. In addition to this, as per the agreement with you over telephone on 12 June, please would you forward this email on to the Ward Councillors of Ward 5 and 4:

Ward 5 (30806005)(neighbouring Ward)	Mrs. JJ Swart
Ward 4 (30806004)	Mrs. KG Kgoronyane

**Notice is hereby given of a joint Public Participation Process in terms of:**

- o The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- o National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- o NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- o NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**We will be coming down to Kimberley on 18 and 19 June 2015 (next week Thursday and Friday), please let me know should you wish to meet with us to discuss any specific requirements.**

King Regards

**Tanja Bekker**

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



EnviroGistics  
PO Box 22014, Helderkruijn, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
Cell: 082 412 1799  
Fax: 086 551 5233

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 11 June 2015 10:08 PM  
**To:** 'admin@kgatelopele.gov.za'; 'admin@kgatelopele.gov.za';  
'mm@kgatelopele.gov.za'; 'admin@kgatelopele.gov.za'; 'dngxanga@siyanda.gov.za'  
**Subject:** FW: Carter Prospecting Right Application: Local and District Municipality (including Ward 4 and 5)  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

Tracking:	Recipient	Delivery
	'admin@kgatelopele.gov.za'	Failed: 2015/06/11 10:08 PM
	'admin@kgatelopele.gov.za'	
	'mm@kgatelopele.gov.za'	Failed: 2015/06/11 10:08 PM
	'admin@kgatelopele.gov.za'	
	'dngxanga@siyanda.gov.za'	Failed: 2015/06/11 10:08 PM
	'Gerhard Theron'	

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**We will be coming down to Kimberley on 18 and 19 June 2015 (next week Thursday and Friday), please let me know should you wish to meet with us to discuss any specific requirements.**

## Tanja Bekker

MSc. Environmental Management

Certified EAPSA; PrSci. Reg. 400198/09



EnviroGistics

PO Box 22014, Helderkruin, 1733

Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 11 June 2015 10:14 PM  
**To:** 'ncagric@worldonline.co.za'; 'wessanc@yahoo.com'; 'strohl@caa.co.za'; 'sarel@wsinet.co.za'; 'info@tshipping.co.za'  
**Subject:** FW: Carter Prospecting Right Application: Other identified Stakeholders  
**Attachments:** Carter BID\_distribution.pdf  
**Importance:** High

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

Kind Regards

**Tanja Bekker**

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



EnviroGistics  
PO Box 22014, Helderkruijn, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
Cell: 082 412 1799  
Fax: 086 551 5233

*"Driven to achieve Environmental Compliance and Excellence throughout the life cycles of a project and enabling clients to focus on operating a successful business within a sustainable environment."*

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 13 June 2015 09:07 AM  
**To:** 'albert@acsecurity.co.za'; 'contactus@ppc.co.za';  
'andrew.rogers@petradiamonds.com'; 'jhgous2@gmail.com'; 'jhgous2@gmail.com';  
'mirka@vodamail.co.za'; 'mirka@vodamail.co.za'  
**Subject:** FW: Carter Prospecting Right Application: Surrounding Landowners  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

Tracking:	Recipient	Read
	'albert@acsecurity.co.za'	Read: 2015/06/14 08:19 AM
	'contactus@ppc.co.za'	
	'andrew.rogers@petradiamonds.com'	Read: 2015/06/13 10:38 AM
	'jhgous2@gmail.com'	
	'jhgous2@gmail.com'	
	'mirka@vodamail.co.za'	
	'mirka@vodamail.co.za'	

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- o The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- o National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- o NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- o NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**We will be coming down to Kimberley on 18 and 19 June 2015 (next week Thursday and Friday), please let me know should you wish to meet with us to discuss any specific requirements.**

King Regards

**Tanja Bekker**

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 17 June 2015 01:33 PM  
**To:** 'luctor.roode@petradiamonds.co.za'; 'pieter.boshoff@petradiamonds.co.za'  
**Subject:** FW: Carter Prospecting Right Application: Surrounding Landowners  
**Attachments:** Carter BID\_distribution.pdf

**Importance:** High

Dear Mr. Roode and Mr. Boshoff,

I received your contact details from Clive at Petra Diamonds.

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**We will be coming down to Kimberley on 18 and 19 June 2015, please let me know should you wish to meet with us to discuss any specific requirements.**

Kindly provide me with your contact numbers for the purposes of our database?

King Regards

**Tanja Bekker**

MSc. Environmental Management  
Certified EAPSA; PrSci. Reg. 400198/09



EnviroGistics  
PO Box 22014, Helderkruijn, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
Cell: 082 412 1799  
Fax: 086 551 5233

*"Driven to achieve Environmental Compliance and Excellence throughout the life cycles of a project and enabling clients to focus on operating a successful business within a sustainable environment."*



## Comments Received

## Tanja Bekker

---

**From:** Ckyork <ckYork@vodamail.co.za>  
**Sent:** 19 June 2015 02:15 PM  
**To:** tanja@envirologistics.co.za  
**Subject:** Prospecting in the Carter Block.

Goeie dag,

Ek het van die Kilian trust verneem van die voorgenome prospektering projek in die Carterblock, aangesien ons besig is om die plaas Grootpan by die Kilian Trust te koop, sou ek graag wou registreer as belanghebbende om te kan weet wat aangaan en ons belange te kan beskerm. Sal u dus so gaaf wees om my te kontak in die verband.

Ek het telefonies probeer kontak maak, maar was tot dusver onsuksesvol.

Baie dankie

Mev C. YORK

Sel no 0723069992.

Sent from my Sony Xperia™ smartphone

## Tanja Bekker

---

**From:** Wida du Plessis <widadp@gmail.com>  
**Sent:** 26 June 2015 07:21 AM  
**To:** 'Tanja Bekker'  
**Subject:** Registration Form  
**Attachments:** Registration Form Eco & Water Carter BID\_distribution.pdf

Good day Ms Bekker

Kindly find attached hereto the registration form of PJ Kilian (Pty) Ltd (owner of Farm Grootpan/"Dikbos") for the "Carter Prospecting Right Application: Surrounding Landowners"-process.

Thank you

Regards

Wida du Plessis

*Adv. Wida C du Plessis*



BProc LLB (UJ) LLM (UP)  
Advocate of the High Court of South Africa  
Member: National Bar Council of SA (NBCSA)  
Tel: +27 (0)12 996 0437  
Fax: +27 (0)86 669 2827  
Mobile: +27 (0)82 353 6362  
widadp@gmail.com

# Registration Form

Name:	Wida C	Surname:	du Plessis		
Title:	Adv	Initials:	WC		
Organisation / interest:	<b>PJ Kilian (Pty) Ltd</b>	Capacity (e.g. Chairperson):	Shareholder, duly authorised		
Postal / Residential address		PO Box 92432, Mooikloof, Pretoria			
		Area:	Gauteng	Code:	0059
Contact details		Tel:	( 012 ) 996 0437		
		Fax:	( 086 ) 669 2827		
		Mobile:	( 082 ) 353 6362		
		Email:	widadp@gmail.com		
Please mark with an X to indicate whether you would like to participate in the process:					<input checked="" type="checkbox"/> Yes
					<input type="checkbox"/> No
Preferred method of communication		Email	<input checked="" type="checkbox"/>	Fax	<input type="checkbox"/>
				Post	<input type="checkbox"/>
Date commented		16/06/2015			
What is your main area of interest with regard to the proposed project?					
<b>Neighboring landowner - Farm Grootpan, Portion 16, Consolidated Farm Carter Block 458, R/District Hay</b>					
What are your points of concern or support for this project?					
If the water consumption of the proposed project causes the area's underground water level to drop significantly, then the water supply to the trees (mainly wild olive - <i>Olea europaea subspesie cuspidata</i> ) on our farm will be cut off and they will die, which we do not approve of and we will not allow that to happen. The trees are an integral asset of our farm, nicknamed Dikbos.					
Please indicate in which aspects you would require more information					
The specific, detailed results of a professional survey showing the effect and impact of the proposed project on the underground water levels of the Farm Grootpan (Portion 16 of the Consolidated Farm Carter Block 458, Regional District Hay, Lime Acres).					
Please indicate the contact details of any Interested & Affected Parties whom should be contacted					
Name:	<b>Kokkie</b>	Surname:	<b>York</b>		
Tel:	( )	Fax:	( 086 ) 669 2827		
Mobile:	( 072 ) 306 9992	Email:	ck york@vodamail.co.za		
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form on or before 17 July 2015 to EnviroGistics:</p> <p>Contact Details: Ms Tanja Bekker PO Box 22014, Helderkruijn, 1733   Fax: 086 551 5233   Tel No: 082 412 1799   E-mail: <a href="mailto:tanja@envirogistics.co.za">tanja@envirogistics.co.za</a></p> <p style="text-align: center;">Thank you for your participation.</p>					

## Tanja Bekker

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**Sent:** 26 June 2015 08:11 AM  
**To:** 'Wida du Plessis'  
**Subject:** RE: Registration Form

Thank you very much Wida.

I will include your comments and keep you informed on the process.

Best Wishes,  
Tanja

---

**From:** Wida du Plessis [mailto:widadp@gmail.com]  
**Sent:** 26 June 2015 07:21 AM  
**To:** 'Tanja Bekker'  
**Subject:** Registration Form

Good day Ms Bekker

Kindly find attached hereto the registration form of PJ Kilian (Pty) Ltd (owner of Farm Grootpan/"Dikbos") for the "Carter Prospecting Right Application: Surrounding Landowners"-process.

Thank you

Regards

Wida du Plessis

*Adv. Wida C du Plessis*



BProc LLB (UJ) LLM (UP)  
Advocate of the High Court of South Africa  
Member: National Bar Council of SA (NBCSA)  
Tel: +27 (0)12 996 0437  
Fax: +27 (0)86 669 2827  
Mobile: +27 (0)82 353 6362  
widadp@gmail.com

## Tanja Bekker

---

**From:** Kelly De Kock <Kelly.DeKock@ppc.co.za>  
**Sent:** 22 June 2015 11:21 AM  
**To:** Tanja Bekker  
**Subject:** RE: Carter Prospecting Right Application: Surrounding Landowners



Good Morning

Thank you for your enquiry.

Your enquiry has been sent to the relevant person to provide feedback.

If you require any additional assistance, please don't hesitate to contact me.

Kind Regards,



### Kelly de Kock | Public Relations Co ordinator

Tel: 021 550 2176  
Fax: 021 551 1469  
Cell: 072 481 9808  
Email: Kelly.dekock@ppc.co.za  
Corner of Chain Ave & Montague Drive, Montague Gardens, Milnerton

vCard: [Download here](#)      [view Google Map here](#)



[About PPC](#) [Products](#) [PPC Cement](#) [PPC Lime](#) [PPC Aggregates](#) [Projects](#) [Investor Centre](#) [Sustainability](#) [News](#) [Careers](#) [Contact Us](#)

[View Disclaimer](#)

**From:** Tanja Bekker [mailto:tanja@envirogistics.co.za]  
**Sent:** 13 June 2015 09:07 AM  
**To:** albert@acsecurity.co.za; #PPC Contact us; andrew.rogers@petradiamonds.com; jhgous2@gmail.com; jhgous2@gmail.com; mirka@vodamail.co.za; mirka@vodamail.co.za  
**Subject:** FW: Carter Prospecting Right Application: Surrounding Landowners  
**Importance:** High

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcau District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north

from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- o The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- o National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- o NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- o NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

**We will be coming down to Kimberley on 18 and 19 June 2015 (next week Thursday and Friday), please let me know should you wish to meet with us to discuss any specific requirements.**

King Regards

**Tanja Bekker**



EnviroGistics  
PO Box 22014, Helderkruin, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)  
Cell: 082 412 1799  
Fax: 086 551 5233

*“Driven to achieve Environmental Compliance and Excellence throughout the life cycles of a project and enabling clients to focus on operating a successful business within a sustainable environment.”*

---

This inbound email has been scanned by the IS Mail Control service.  
For more information please visit <http://www.is.co.za>

---

Important Notice:

This e-mail, its attachments and any rights attaching hereto are, unless the context clearly indicates otherwise, the property of PPC Ltd (Registration No. 1892/000667/06) and/or its subsidiaries, subject to the email notice and disclaimer available on our website at <http://www.ppc.co.za/about-us/legal.aspx>  
If you cannot access the Disclaimer, please obtain a copy thereof from us by sending an email to: [contactus@ppc.co.za](mailto:contactus@ppc.co.za).

Company secretary: Jaco Snyman.

For information on our directors visit the directors page on our website at <http://www.ppc.co.za/about-us/our-directors.aspx>

---

Important Notice:

This e-mail, its attachments and any rights attaching hereto are, unless the context clearly indicates otherwise, the property of

## Tanja Bekker

---

**From:** Albertus Viljoen <info@tshipping.co.za>  
**Sent:** 19 June 2015 10:53 AM  
**To:** Tanja Bekker  
**Subject:** RE: Carter Prospecting Right Application: Other identified Stakeholders

Hi Tanja

I take note. Thank you

I shall take part as IAP.

Regards  
Albertus Viljoen  
CEO - Tshipping WUA



Sel : 083 649 5452  
Tel : 053 313 0595  
eFax : 086 589 3482

[info@tshipping.co.za](mailto:info@tshipping.co.za)

PO Box 434, Postmasburg, 8420

\*\*\*\*\*

The information contained in this e-mail is confidential and may be subject to legal privilege. If you are not the intended recipient, you must not use, copy, distribute or disclose the e-mail or any part of its contents or take any action in reliance on it. If you have received this e-mail in error, please e-mail the sender by replying to this message. All reasonable precautions have been taken to ensure no viruses are present in this e-mail and the sender cannot accept responsibility for loss or damage arising from the use of this e-mail or attachments.

\*\*\*\*\*

---

**From:** Tanja Bekker [mailto:[tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)]

**Sent:** 11 June 2015 10:14 PM

**To:** [ncagric@worldonline.co.za](mailto:ncagric@worldonline.co.za); [wessanc@yahoo.com](mailto:wessanc@yahoo.com); [strohl@caa.co.za](mailto:strohl@caa.co.za); [sarel@wsinet.co.za](mailto:sarel@wsinet.co.za); [info@tshipping.co.za](mailto:info@tshipping.co.za)

**Subject:** FW: Carter Prospecting Right Application: Other identified Stakeholders

**Importance:** High

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- o The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- o National Water Act, 1998 (Act No. 36 of 1998) (NWA)





# agriculture, forestry & fisheries

Department:  
Agriculture, Forestry and Fisheries  
REPUBLIC OF SOUTH AFRICA

Directorate: Forestry Management (Other Regions)  
P.O. Box 2782, Uppington, 8800, Tel 054 338 5909, Fax 054 334 0030

**Enquiries:** J Mans  
**E-mail:** [JacolineMa@daff.gov.za](mailto:JacolineMa@daff.gov.za)  
**Date:** 22 June 2015  
**Ref:** F13/11/2/313

EnviroGistics (Pty) Ltd  
P.O. Box 22014  
Helderkruijn  
Roodepoort  
1733

**ATTENTION:** Ms. Tanja Bekker ([Tanja@envirogistics.co.za](mailto:Tanja@envirogistics.co.za))

**RE: COMMENTS ON FINCH DIAMOND MINE BACKGROUND INFORMATION DOCUMENT – APPLICATION FOR A PROSPECTING RIGHT (DMR REF: NC30/5/1/1/2/11638PR; ENVIROGISTICS REF: 21517), NORTHERN CAPE.**

## 1. DEPARTMENTAL MANDATE

1.1 The Branch: Forestry and Natural Resource Management in the **Department of Agriculture, Forestry and Fisheries (DAFF)** is responsible for implementation of the **National Forests Act, Act 84 of 1998 (NFA)** and the **National Veld and Forest Fires Act, Act 101 of 1998** as amended. With the development of the activity, the developer must comply with the **NFA and NVFFA** as amended. Please take note of the following sections of the NFA:

- 1.1.1 Section 12(1)(d): "The Minister may declare-
- (a) A particular tree,
  - (b) A particular group of trees,
  - (c) A particular woodland; or
  - (d) Trees belonging to a particular species, to be a protected tree, group of trees, woodland or species."
- 1.1.2 Section 15(1): "No person may-
- (a) Cut, disturb, damage or destroy any protected tree; or
  - (b) Possess, collect, remove, transport, export, purchase, sell, donate or in any other manner acquire or dispose of any protected tree, or any forest product derived from a protected tree, except-
    - (i) under a license granted by the Minister; or
    - (ii) in terms of an exemption from the provision of this subsection published by the Minister in the Gazette on the advice of the Council."

- 1.1.3 Section 62(2)(c): "Any person who contravenes the prohibition on-
- (i) The cutting, disturbance, damage or destruction of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees referred to in section 15(1)(a); or
  - (ii) The possession, collection, removal, transport, export, purchase or sale of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees referred to in section 15(1)(b), or any forest product derived from a temporarily protected tree, group of trees or protected tree, is guilty of a first category offence.
- 1.1.4 Section 58 (1): "Any person who is guilty of a first category offence referred to in sections 62 and 63 may be sentenced to a fine or imprisonment for a period of up to three years, or to both a fine and such imprisonment."

## 2. COMMENTS ON BACKGROUND INFORMATION DOCUMENT

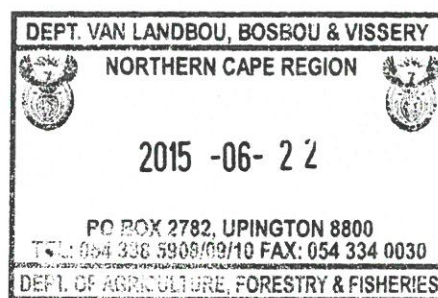
- 2.1 Protected *Boscia albitrunca* may occur in the study site. If any NFA listed protected tree species are present on site and affected by the proposed prospecting and/or mining, a license must be applied for and obtained prior to any disturbance. Kindly assess the potential impacts on slow growing protected tree species (if any), avoid negative impacts as far as possible and where impacts cannot be avoided, appropriate mitigation measures should be included in the Environmental Management Plan (EMP).
- 2.2 The applicant may also require a Flora Permit from the provincial Department of Environment and Nature Conservation for clearance of indigenous and provincially protected plant species.
- 2.3 If a fauna and flora specialist study is conducted as part of the Basic Assessment, kindly provide a copy of the report to this office for comments (if deemed necessary).

Thank you very much for notifying this office of the proposed activity and registering us as a commenting authority.

Kind Regards,



Jacoline Mans  
Chief Forester: NFA Regulation



### Registration Form

Name:	<i>Jacoline</i>	Surname:	<i>Mans</i>
Title:	<i>MS</i>	Initials:	<i>J</i>
Organisation / interest:	<i>DAFF</i>	Capacity (e.g. Chairperson):	<i>Chief Forester: NFA Regulation</i>
Postal / Residential address	<i>PO Box 2782</i>		
	<i>Upington</i>		
	Area:		Code: <i>8800</i>
Contact details	Tel:	<i>(054) 338 5909</i>	
	Fax:	<i>(054) 334 0030</i>	
	Mobile:	<i>(082) 808 2737</i>	
	Email:	<i>JacolineMa@daff.gov.za</i>	
Please mark with an X to indicate whether you would like to participate in the process:			Yes <input checked="" type="checkbox"/>
			No <input type="checkbox"/>
Preferred method of communication	Email	<input checked="" type="checkbox"/>	Fax <input type="checkbox"/> Post <input type="checkbox"/>
Date commented	( DD / MM / YYYY ) <i>22/06/2015</i>		
<b>What is your main area of interest with regard to the proposed project?</b>			
<i>Impact on protected trees (National Forests Act, Act 84 of 1998)</i>			
<b>What are your points of concern or support for this project?</b>			
<i>Impacts on protected trees. If any, the developer may need a Forest Act license.</i>			
<b>Please indicate in which aspects you would require more information</b>			
<i>Fauna &amp; Flora Specialist Study &amp; EMP to see how impacts will be mitigated.</i>			
<b>Please indicate the contact details of any I&amp;APs whom you think should be contacted</b>			
Name:		Surname:	
Tel:	( )	Fax:	( )
Mobile:	( )	Email:	
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form on or before <b>17 July 2015</b> to EnviroGistics:</p> <p><b>Contact Details:</b> Ms Tanja Bekker PO Box 22014, Helderkruijn, 1733   Fax: 086 551 5233   Tel No: 082 412 1799   E-mail: <a href="mailto:tanja@envirogistics.co.za">tanja@envirogistics.co.za</a></p> <p style="text-align: center;"><b>Thank you for your participation.</b></p>			

## Tanja Bekker

---

**From:** WESSA Northern Cape <wessanc@yahoo.com>  
**Sent:** 16 June 2015 01:41 PM  
**To:** Tanja Bekker; ncagric@worldonline.co.za; strohl@caa.co.za; sarel@wsinet.co.za; info@tshipping.co.za  
**Subject:** Re: Carter Prospecting Right Application: Other identified Stakeholders

**WESSA in the Northern Cape is not able to deal with these matters.**

**Please do not send faxes or hard copies of documents to us. They will be destroyed. Registered mail will NOT be collected.**

**Please consult the website for other WESSA contact details, or direct your e-mail to [info@wessa.co.za](mailto:info@wessa.co.za) or [info@wessanorth.co.za](mailto:info@wessanorth.co.za)**

---

**From:** Tanja Bekker <tanja@envirogistics.co.za>  
**To:** ncagric@worldonline.co.za; wessanc@yahoo.com; strohl@caa.co.za; sarel@wsinet.co.za; info@tshipping.co.za  
**Sent:** Thursday, 11 June 2015, 22:13  
**Subject:** FW: Carter Prospecting Right Application: Other identified Stakeholders

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- o The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- o National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- o NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- o NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

Kind Regards

**Tanja Bekker**



*MSc. Environmental Management*  
*Certified EAPSA; PrSci. Reg. 400198/09*

EnviroGistics  
PO Box 22014, Helderkruijn, 1733  
Email: [tanja@envirogistics.co.za](mailto:tanja@envirogistics.co.za)

## Site Visit and Land Owner Meeting



# Petra Diamonds

## Petra Diamonds Prospecting Right Application Environmental Authorisation Process

Meeting with: *Lordaves + Surcarding Lord Aves*

Date: *17/06*

Time: *All day*

Name & Surname	Designation	Company	Cell phone	Land Line	Facsimile	Email
Tanja Bekker	EAP	EnviroGistics	082 412 1799			tanja@envirogistics.co.za
<i>J. Druw</i>		<i>TJERKOP (504 Olivegrove)</i>	<i>0824617968</i>	<i>053 3132544</i>		<i>jngous2@gmail.com</i>
<i>Thinus van der Spuy</i>		<i>Rock Limits</i>	<i>0522536522</i>	<i>-</i>		<i>Mirka@vbanand.co.za</i>
<i>Wynand de Jagers</i>		<i>Murray (Roipon)</i>	<i>0724219421</i>		<i>Leans verster</i>	<i>0724219421@outmail.co.za</i>
<i>Nabe Raab</i>		<i>PPC Lime</i>	<i>053 385 8200</i>			<i>Grandon.Greelena@ppc.co.za (Tech)</i>
<i>Sfahst</i>		<i>Silverstreams Trust</i>	<i>0832347240</i>			<i>Fahsti@gmail.com. Add</i>
<i>HANNES MEYER</i>		<i>M &amp; M BAKERY</i>	<i>0833091348</i>			<i>hannesmeyers12@gmail</i>

*26/06*

**Annexure D: Land Claims Request Letter**



---

**OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTHERN CAPE**

4-8 Old Main Road, 4<sup>th</sup> floor Hyesco Arcade, Kimberley 8300

P.O. Box 2458, Kimberley, 8300

Tel: (053) 807 5700 Fax: (053) 831 6501

---

Reference: Ryan Oliver

Date: 11/06/2015

**APPLICANT: EnviroGistics**

PO Box 22014

Heldekruin

1733

Tel: 082 412 1799

ATT: Tanja Bekker

**Application 1**

**RE: LAND CLAIMS ENQUIRY[S]**

**PROPERTY[S] DESCRIPTION**

- 1 Carter Block 458, portion 13, District Barkly West, Province Northern Cape.**
- 2 Carter Block 458, portion 19, District Barkly West, Province Northern Cape.**

This communiqué serves to advise your company that according to our database there are restitution claims lodged against the above mentioned properties description.

We are receiving new restitution as of 2014 onwards.

It should however be borne in mind that our database is continuously being updated, therefore this information may be subject to change and you will be informed accordingly.

Yours in service delivery

  
Ms. Ruwayda Baulackey  
Acting Chief Director: Land Restitution Support-Northern Cape

17/06/2015



## **Annexure E: SAHRA Heritage Resources Notification and Response**

## Tanja Bekker

---

**From:** Kathryn Smuts <ksmuts@sahra.org.za>  
**Sent:** 12 June 2015 07:08 AM  
**To:** Tanja Bekker  
**Cc:** Phillip Hine  
**Subject:** Re: Carter Prospecting Right Application: Commenting Authorities

Good day,

Please upload this application to SAHRIS.

Please further remove my name from your I&AP and Stakeholder Databases as I am no longer a heritage officer at SAHRA.

Kind regards,  
Katie Smuts

Manager: National Inventory Unit  
South African Heritage Resources Agency  
111 Harrington Street  
PO Box 4637, Cape Town 8000,  
South Africa  
E-mail: ksmuts@sahra.org.za  
Phone : +27 (0)21 462 4502  
Fax : +27 (0)21 462 4509  
Web : www.sahra.org.za

---

**From:** "Tanja Bekker" <tanja@envirologistics.co.za>  
**To:** dwerth@ncpg.gov.za, "jonathan mpahlele" <jonathan.mpahlele@labour.gov.za>, "ryan oliver" <ryan.oliver@drdlr.gov.za>, "ruwayda baulackey" <ruwayda.baulackey@drdlr.gov.za>, pkegakilwe@ncpg.gov.za, dmatlhaku@agri.ncape.gov.za, ksmuts@sahra.org.za, jacolinema@daff.gov.za, vgenseal@eskom.co.za, leecha1@vodamail.co.za  
**Sent:** Thursday, 11 June, 2015 10:10:35 PM  
**Subject:** FW: Carter Prospecting Right Application: Commenting Authorities

Dear Sir or Madam

Finsch Diamond Mine (Pty) Ltd (owned by Petra Diamonds) wishes to apply for the rights to prospect for Diamonds (in Kimberlite, Code DK, Type D) and Diamonds (Alluvial, Code DA, Type D), in terms of Section 12 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), which will include both non-invasive activities (data acquisition, desktop studies, target generation, and ground truthing) and invasive activities (scout- and delineation drilling).

The project is located within the Magisterial District of Barkley West under the jurisdiction of the Kgatelopele Local Municipality, located within the ZF Mgcawu District Municipality (formally Siyanda District Municipality) of the Northern Cape Province. Danielskuil is located approximately 23km north from the center of the prospecting area, with Lime Acres approximately 7km towards the North-West. The prospecting activities are planned on Portions 13 and 19 of the farm Carter Block 458. The overall area applied for is approximately 3 886ha in size.

**Notice is hereby given of a joint Public Participation Process in terms of:**

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- National Water Act, 1998 (Act No. 36 of 1998) (NWA)

**Application for Environmental Authorization and Water Use License to undertake the following activities:**

- NEMA Government Notice 983, Listing Notice 1: 12, 20, 27, and 30
- NWA, Section 21: Water Uses 21 (c) and (i) – possible, to be determined

**Regulatory Authority:** Department of Mineral Resources (DMR) and Department of Water and Sanitation (DWS), Kimberley, Northern Cape Province.

In terms of the Government Notice 982, the applicant must conduct a Basic Assessment Application Process and notify Stakeholders of such an application.

## **Annexure F: EIA Rating**

Name of Activity			Potential Impacts	Rating Prior to Measures					Mitigation Type	Rating Post Measures					Significance
Phase	Activities	Potential Impacts	Status	Extent	Duration	Probability	Intensity	Significance before Mitigation	Mitigation Measures	Status	Extent	Duration	Probability	Intensity	Significance before Mitigation
<b>Phase 1: Data Acquisition and Desktop Study</b>															
Phase 1: Data Acquisition	N/A	Data collection and assessment (desktop only)	None identified.	-	N/A	N/A	N/A	N/A	N/A	No mitigation proposed	N/A	N/A	N/A	N/A	N/A
Phase 1: Desktop Study	N/A	Data Assessment	None identified.	-	N/A	N/A	N/A	N/A	N/A	No mitigation proposed	N/A	N/A	N/A	N/A	N/A
<b>Phase 2: Target Generation and Ground Truthing</b>															
Phase 2: Airborne geophysics survey	N/A	Site fly-over	Noise impacts resulting from site fly-overs affecting cattle and game farm animals.	N	-2	-1	-3	-3	-9	Directly affected, adjacent landowners and game farms in proximity to the site will be informed of the planned dates of the airborne geophysics survey and a grievance mechanism will be made available. Mitigation alternatives are limited to timing of the flyovers which may affect aspects such as hunting activities on game farms.	N	-2	-1	-2	-2
										Farms owners must be consulted and informed of any low fly overs which may affect cattle being held in restricted holding pens, which may result in injury or damage.					
										An Environmental Control Officer must remain present on site, at least once every two weeks for the two months of the project and then monthly thereafter to ensure that all components of the EMP is addressed.					
										The applicant will prior to the commencement of prospecting activities ensure that the prospecting schedules are in line in support of the daily management of the farming activities.					
			Nuisance noise impacts on communities and landowners and other persons.						The applicant will prior to the commencement of prospecting activities ensure that the prospecting schedules are in line in support of the daily management of the farming activities.						
Phase 2: Ground geophysics survey.	N/A	Ground surveys	Poor access control resulting in impacts on cattle movement, breeding and grazing practices.	N	-2	-2	-3	-3	-10	Access control procedures must be agreed on with farm owners and all staff trained on these procedures.	N	-2	-1	-1	-2
										An Environmental Control Officer must remain present on site, at least once every two weeks for the two months of the project and then monthly thereafter to ensure that all components of the EMP is addressed.					
										Night security staff will be appointed during the presence of drilling equipment.					
										The applicant will prior to the commencement of prospecting activities ensure that the prospecting schedules are in line in support of the daily management of the farming activities.					
										A local security company, in consultation with the landowners will be appointed to eliminate the potential increase in theft and security concerns.					
										An open channel of communication will be developed, with designated personnel responsible to remain in contact with the farmers throughout the prospecting activities.					
Meetings must be scheduled between the applicant and the mine to ensure that concerns are identified at an early stage and that management measures in line with the farming activities are put in place.															
Construction Phase		No construction or site establishment activities will be undertaken	No anticipated impacts.	-	N/A	N/A	N/A	N/A	N/A	No mitigation proposed.	N/A	N/A	N/A	N/A	N/A
										Use existing track and roads in all instances as far as is practicable.					
										As part of the soil sampling programme, no tracks will be cleared for once-off access to sampling sites.					
									Tree species such as the Kameeldoring Tree, Olievenhout Tree and the Shepards Tree must be clearly demarcated when in proximity to prospecting activities. None of these species may be removed or damaged.						

Phase 2: Soil Sampling

Operational Phase

Site access	Destruction and / or disturbance of on-site fauna and flora.	N	-4	-3	-2	-5	-14	Avoid significant vegetation such as trees and large shrubs in the event that driving through the veld is required to access an identified sampling site.	N	-2	-3	-1	-4	-10
								Site activities will be conducted during daytime hours 07h00 – 17h30 to avoid night time noise disturbances and night time collisions with fauna.						
								Vehicle speed will be reduced, particularly in highly vegetated areas to avoid deaths by vehicle impacts.						
								A very detailed induction programme will be developed on site which will focus on the landowners' requirements for environmental management and concerns regarding poaching.						
								An open channel of communication will be developed, with designated personnel responsible to remain in contact with the farmers throughout the prospecting activities.						
								Meetings must be scheduled between the applicant and the mine to ensure that concerns are identified at an early stage and that management measures in line with the farming activities are put in place.						
Poor access control resulting in impacts on cattle movement, breeding and grazing practices.	N	-2	-2	-3	-3	-10	Access control procedures must be agreed on with farm owners and all staff trained on these procedures.	N	-2	-1	-1	-3	-7	
							The applicant will prior to the commencement of prospecting activities ensure that the prospecting schedules are in line in support of the daily management of the farming activities.							
Vehicle traffic noise and collisions affecting cattle and / or wildlife.	N	-1	-1	-2	-3	-7	Site activities will be conducted during daytime hours 07h00 – 17h30 to avoid night time noise disturbances and night time collisions with fauna.	N	-1	-1	-1	-1	-4	
Poor housekeeping could result in littering and the associated impacts this will have on the aesthetics of the area, contamination of river systems in the rainy season and also the potential health hazard to cattle	N	-2	-2	-5	-3	-12	A waste management system will be implemented and sufficient waste bins will be provided for on site. A fine system will be implemented to further prohibit littering and poor housekeeping practices.	N	-1	-1	-2	-2	-6	
							Waste separation will be undertaken at source and separate receptacles will be provided (i.e. general waste, recyclables and hazardous waste).							
							Receptacles will be closed (i.e. fitted with a lockable lid) to eliminate the possibility of access by animals overnight.							
							Wastes will be removed and disposed of at an appropriately licensed landfill (facility disposal licenses will be verified) and recyclables will be taken to a licensed recycling facility.							
							A very detailed induction programme will be developed on site which will focus on the landowners' requirements for environmental management and concerns regarding poaching.							
							An open channel of communication will be developed, with designated personnel responsible to remain in contact with the farmers throughout the prospecting activities.							
Activities within the river bed or pans could result in the disturbance to the natural geomorphology.	N	-3	-3	-2	-2	-10	Only soil sampling may be undertaken in the river bed. No other activities (drilling, roads, etc.) may be undertaken.	N	-1	-1	-1	-1	-4	
Pans must be avoided, where possible. Where soil sampling is required this must be limited as far as practically possible and the area rehabilitated immediately.														
Activities within the river bed could result in safety hazards during rainy periods.	N	-3	-3	-1	-4	-11	No sampling within the riverbed will be permitted during rainy periods.	N	-1	-1	-1	-1	-4	
							A first aid station and emergency plan must be available on site.							

	Soil sampling (30kg of soil per sample)	Soil disturbance from soil sampling resulting in soil structure destruction, compaction and erosion.	N	-1	-2	-1	-2	-6	Soil disturbances are to be limited as far as is practicable.	N	-1	-1	-1	-1	-4																						
Decommissioning Phase	No decommissioning activities will be required	No anticipated impacts.	-	N/A	N/A	N/A	N/A	N/A	No mitigation proposed.	N/A	N/A	N/A	N/A	N/A	N/A																						
<b>Phase 3: Scout Drilling and Delineation Drilling</b>																																					
Site Access	Destruction and / or disturbance of on-site fauna and flora.	A map indicating the location of each of the drilling sites must be submitted to the relevant landowners, as well as to the DMR and DWS. Upon agreement of the location of the activities can the applicant proceed. The applicant will prior to the commencement of prospecting activities ensure that the prospecting schedules are in line in support of the daily management of the farming activities. As far as practically possible the applicant will make use of local suppliers (for example drilling contractors) in consultation with the landowners. Only registered and contractors with a good track record will be utilized. The area will be clearly demarcated and the EMP must be enforced. An Environmental Control Officer must remain present on site, at least once every two weeks for the two months of the project and then monthly thereafter to ensure that all components of the EMP is addressed. The applicant will be responsible for all environmental disturbance on site as a result of prospecting and will rehabilitate these impacts to the satisfaction of the landowner. Use existing track and roads in all instances as far as is practicable. Where track clearing is necessary, raised blade clearing will be conducted to minimise disturbance and aid rehabilitation efforts and significant vegetation such as trees and large shrubs will be avoided. Site activities will be conducted during daytime hours 07h00 – 17h30 to avoid night time noise disturbances and night time collisions with fauna. Vehicle speed will be reduced, particularly in highly vegetated areas is one way to avoid deaths by vehicle impacts. No permanent housing will be provided. No accommodation will be provide for on-site. Personnel will be house in surrounding towns. However, for the purposes of the drilling, a number of personnel may reside on demarcated campsites on the site. This will however be consulted with the landowners.	N	-4	-3	-3	-5	-15	-10	N	-2	-3	-1	-4	-10																						
																Soil compaction resulting from repeated use of access roads to drill sites.	N	-1	-1	-4	-2	-8	-5														
																								Vehicle traffic noise impact affecting cattle and / or wildlife.	N	-1	-1	-2	-2	-6	-4						
																Poor access control resulting in impacts on cattle movement, breeding and grazing practices.	N	-2	-2	-3	-4	-11	-7														
																								Access control procedures must be agreed on with farm owners and staff trained. As far as practically possible the applicant will make use of local suppliers (for example drilling contractors) in consultation with the landowners. Only registered and contractors with a good track record will be utilized. Night security staff will be appointed during the presence of drilling equipment. A local security company, in consultation with the landowners will be appointed to eliminate the potential increase in theft and security concerns. The applicant will prior to the commencement of prospecting activities ensure that the prospecting schedules are in line in support of the daily management of the farming activities.	N	-2	-1	-1	-3	-7							
																															Where track clearing is necessary, raised blade clearing be conducted to minimise disturbance and aid rehabilitation efforts. As part of rehabilitation, all compacted roads and drill pads will be ripped and re-vegetated.	N	-1	-1	-2	-1	-5

Construction

	Potential destruction of heritage resources.	N							Prior to the establishment of new access roads, a heritage impact assessment must be undertaken and mitigation and / or management measure for the protection of such resources must be implemented.	N/A					
Site establishment activities including:									As far as practically possible the applicant will make use of local suppliers (for example drilling contractors) in consultation with the landowners. Only registered and contractors with a good track record will be utilized.						
(a) Vegetation clearing of drill pad area									The removal of vegetation within the drill pad area will be minimized.						
(b) Topsoil stripping and stockpiling									If practicable, raised blade clearing be conducted for the entire drill pad to minimise disturbance and aid rehabilitation efforts.						
(c) Drill pad compaction									The design of the drill fluid sump must incorporate effective fauna egress to avoid entrapment.						
(d) Excavation and lining of drill water sump									A fire emergency procedure will be developed to contain and minimise the destruction of flora and faunal habitat which may result from fire.						
(e) Erection of temporary site office shaded area, potable ablution facilities and water storage tanks and core bay	Destruction and / or disturbance of on-site fauna and flora.	N	-4	-3	-3	-5	-15		An Environmental Control Officer must remain present on site, at least once every two weeks for the two months of the project and then monthly thereafter to ensure that all components of the EMP is addressed.	N	-2	-3	-1	-4	-10
(f) Erection of fuel storage tank									The applicant will be responsible for all environmental disturbance on site as a result of prospecting and will rehabilitate these impacts to the satisfaction of the landowner.						
(g) Erection of safety barrier									A very detailed induction programme will be developed on site which will focus on the landowners' requirements for environmental management and concerns regarding poaching.						
(h) Waste generation and management									An open channel of communication will be developed, with designated personnel responsible to remain in contact with the farmers throughout the prospecting activities.						
									Meetings must be scheduled between the applicant and the mine to ensure that concerns are identified at an early stage and that management measures in line with the farming activities are put in place.						
	Soil disturbance and topsoil stockpiling resulting in soil compaction and erosion.	N	-2	-1	-5	-3	-11		In the event that the drill pad is cleared of all vegetation, lower blade clearing will be undertaken prior to the stripping of topsoil.						
									Topsoil including the remaining vegetation, will be stripped and stockpiled up-slope of the pad. The stockpile will be shaped to divert storm water around the drill pad to minimise soil erosion of the pad.						
									Where practicable topsoil will be stripped to a depth of 10cm.						
									Vegetation removed through lower blade clearing will be mixed with topsoil to increase organic content and to preserve the seed bank in order to aid rehabilitation efforts.	N	-1	-1	-2	-2	-6
									Topsoil will be stockpiled to a maximum height of 1.5m with a side slope of not more than 1:3.						
									Mechanical erosion control methods will be implemented if required. This may include the use of geotextiles to stabilise slopes.						
	Dust emission resulting from site clearing, soil stripping and construction activities (including vehicle entrained)	N	-2	-1	-5	-2	-10		Based on visual observation, wet dust suppression will be undertaken to manage dust emissions from vehicle movement and other construction activities as and when needed.	N	-1	-1	-2	-1	-5
									Depending on the need and quantity of water used for wet suppression, a suitable, low environmental impact chemical suppression alternative must be considered in order to conserve water resources.						
	Visual Impact affecting visual character and "sense of place".	N	-2	-2	-4	-1	-9		The shaded office area, portable ablution facilities, vertical water tanks and any other infrastructure should be acquired with a consideration for colour. Natural earth, green and mat black options which will blend in with the surrounding area must be favoured.	N	-2	-1	-1	-1	-5
									Casual labour will not be recruited at the site to eliminate the incentive for persons travelling to site seeking employment.						
									The landowner (all private and state land owners) will be notified of unauthorised persons encountered on site.						

Phase 3:  
Scout Drilling  
and  
Delineation  
Drilling

		Influx of persons (job seekers) to site as a result of increased activity resulting in increased incidents of theft and opportunistic crime.	N	-2	-1	-2	-3	-8	If deemed necessary, the South African Police Service will be informed of unauthorised persons encountered on site. Meetings must be scheduled between the applicant and the mine to ensure that concerns are identified at an early stage and that management measures in line with the farming activities are put in place. A local security company, in consultation with the landowners will be appointed, if required, to eliminate the potential increase in theft and security concerns. As far as practically possible the applicant will make use of local suppliers (for example drilling contractors) in consultation with the landowners. Only registered and contractors with a good track record will be utilized. The applicant will prior to the commencement of prospecting activities ensure that the prospecting schedules are in line in support of the daily management of the farming activities.	N	-2	-1	-1	-3	-7
		Potential destruction of heritage resources.	N					Prior to the site establishment, a heritage impact assessment must be undertaken and mitigation and / or management measure for the	Prior to site establishment, a heritage impact assessment must be undertaken and mitigation and / or management measure for the protection of such resources must be implemented.						
Operation	Exploration drilling and core sample collection and storage including:	Water and soil pollution resulting from disposal of drill fluids.	N	-2	-2	-5	-3	-12	A sump will be constructed with a sufficient capacity to receive drill fluids and allow for evaporation. The sump will be constructed to divert storm water away and / or around the sump to avoid clean storm water inflow.	N	-1	-1	-2	-1	-5
	(a) Scout and delineation drilling	Continued soil erosion from topsoil stockpile and soil compaction from drill pad platform.	N	-2	-1	-4	-3	-10	In the event that raise blade clearing is not undertaken, and the drill pad is cleared, topsoil will be stockpiles to a maximum height of 1.5m with a side slope of not more than 1:3. The topsoil stockpile will be shaped to divert storm water around the drill pad to minimise soil erosion of the pad. Management efforts through the use of mechanical erosion control methods will be implemented if required. This may include the use of geotextiles.	N	-1	-1	-2	-2	-6
	(b) Drill maintenance and re-fuelling														
	(c) Core sample collection and storage														
	(d) Drill fluid collection, storage and evaporation														
	(e) Waste generation and management	Potential water and soil pollution resulting from hydrocarbon spills and drill maintenance activities.	N	-2	-2	-5	-3	-12	Fuel storage tanks will have a secondary containment structure with a capacity of 110% of the total tank capacity. Oils and lubricant will be stored within secondary containment structures. Where practicable, vehicle maintenance will be undertaken off-site. In the event that vehicle maintenance is undertaken on-site (i.e. such as breakdown maintenance), drip trays and / or UPVC sheets will be used to prevent spills and leaks onto the soil. Unused machinery must be completely drained of oil and other hydrocarbons to ensure that leaks do not develop. Regular inspections of all vehicles must be carried out to ensure that all leaks are identified early and rectified. A sufficient number of waste receptacles will be provided. Waste separation will be undertaken at source and separate receptacles will be provided (i.e. general waste, recyclables and hazardous waste). Receptacles will be closed (i.e. fitted with a lockable lid) to eliminate the possibility of access by animals overnight. Wastes will be removed and disposed of at an appropriately licensed landfill (facility disposal licenses will be verified) and recyclables will be taken to a licensed recycling facility.	N	-1	-1	-2	-1	-5
	Dust emissions from drilling and general site activities (including vehicle entrained dust)	N	-2	-1	-4	-2	-9	Based on visual observation wet dust suppression will be undertaken as and when required to manage dust emissions from vehicle movement. Depending on the need and quantity of water used for wet suppression, chemical suppression alternatives must be considered in order to conserve water resources.	N	-1	-1	-3	-1	-6	
	Visual Impact affecting visual character and "sense of place"	N	-1	-1	-3	-1	-6	Visual impact of structures will be mitigated through measures as included in Item 32. Visual dust dispersion will be mitigated through measures as included in Item 30.	N	-1	-1	-2	-1	-5	



		Vehicle traffic and drill noise impact affecting wildlife game farm animals.	N	-1	-1	-2	-2	-6	Site activities will be conducted during daytime hours 07h00 – 17h30 to avoid night time noise disturbances.	N	-1	-1	-1	-1	-4
		Poor access control resulting in impacts on cattle movement, breeding and grazing practices.	N	-2	-2	-3	-3	-10	Access control procedures must be agreed on with farm owners.	N	-2	-2	-1	-2	-7
		Influx of persons (job seekers) to site as a result of increased activity resulting in increased incidents of theft and opportunistic crime.	N	-2	-1	-2	-3	-8	Casual labour will not be recruited at the site to eliminate the incentive for persons travelling to site seeking employment.	N	-2	-1	-1	-2	-6
									The landowner (the Department of Rural Development and Land Reform) will be notified of unauthorised persons encountered on site.						
									If deemed necessary, the South African Police Service will be informed of unauthorised persons encountered on site.						
									Meetings must be scheduled between the applicant and the mine to ensure that concerns are identified at an early stage and that management measures in line with the farming activities are put in place.						
									A local security company, in consultation with the landowners will be appointed, if required, to eliminate the potential increase in theft and security concerns. As far as practically possible the applicant will make use of local suppliers (for example drilling contractors) in consultation with the landowners. Only registered and contractors with a good track record will be utilized.						
		Impact on the pans and associated ecosystems in the area.	N	-3	-3	-5	-4	-15	The prospecting areas must be clearly demarcated.	N	-2	-1	-1	-1	-5
									No prospecting activities may be undertaken within the pan areas.						
									All site plans must indicate the presence of pans.						
Decommissioning	Removal of temporary infrastructure including:	Destruction and / or disturbance of on-site fauna.	N	-4	-2	-5	-3	-14	Drill holes must be temporarily plugged immediately after drilling is completed and remain plugged until they are permanently plugged below ground to eliminate the risk posed to fauna by open drill holes.	N	-1	-2	-1	-2	-6
	(a) Removal of temporary site office shaded area, potable ablution facilities, water storage tanks and core bay								Drill holes must be permanently capped as soon as is practicable.						
	(b) Borehole capping	Dust emissions from decommissioning activities (including vehicle entrained dust).	N	-1	-2	-3	-3	-9	Based on visual observation wet dust suppression will be undertaken to manage dust emissions from vehicle movement.	N	-1	-1	-2	-1	-5
									Depending on the need and quantity of water used for wet suppression, chemical suppression alternatives must be considered in order to conserve water resources.						
	Drill pad rehabilitation including:	Poor access control resulting in impacts on cattle movement, breeding and grazing practices.	N	-2	-2	-3	-3	-10	Access control procedures must be agreed on with farm owners and all staff trained.	N	-2	-2	-1	-2	-7
	(a) Ripping of drill pad and access road								An Environmental Control Officer must remain present on site, at least once every two weeks for the two months of the project and then monthly thereafter to ensure that all components of the EMP is addressed.						
	(b) Re-spreading of stockpiled topsoil								The applicant will be responsible for all environmental disturbance on site as a result of prospecting and will rehabilitate these impacts to the satisfaction of the landowner.						
(c) Re-vegetation	All fuel storage tanks will be emptied prior to removal.														

			Potential water and soil pollution resulting from hydrocarbon spills.	N	-2	-2	-5	-3	-12	Drill holes must be permanently capped as soon as is practicable to eliminate the risk of groundwater contamination.	N	-1	-1	-2	-2	-6
			Soil erosion resulting from the re-spreading of topsoil before vegetation is re-established.	N	-2	-1	-5	-3	-11	Wastes will be removed and disposed of at an appropriately licensed landfill (facility disposal licenses will be verified) and recyclables will be taken to a licensed recycling facility.	N	-1	-1	-2	-1	-5
										Mechanical erosion control methods will be implemented if required. This may include the use of geotextiles.						
										Re-vegetation will be conducted through hand seeding exposed areas using indigenous grass species as determined by a suitably qualified ecologist.						
										Re-vegetation efforts will be monitored every second month for a period of six months after initial seeding.						
										An effective vegetation cover of 45% must be achieved. Re-seeding will be undertaken if this cover has not been achieved after six months.						

## **Annexure G: Motivation for not investigating Alternatives**

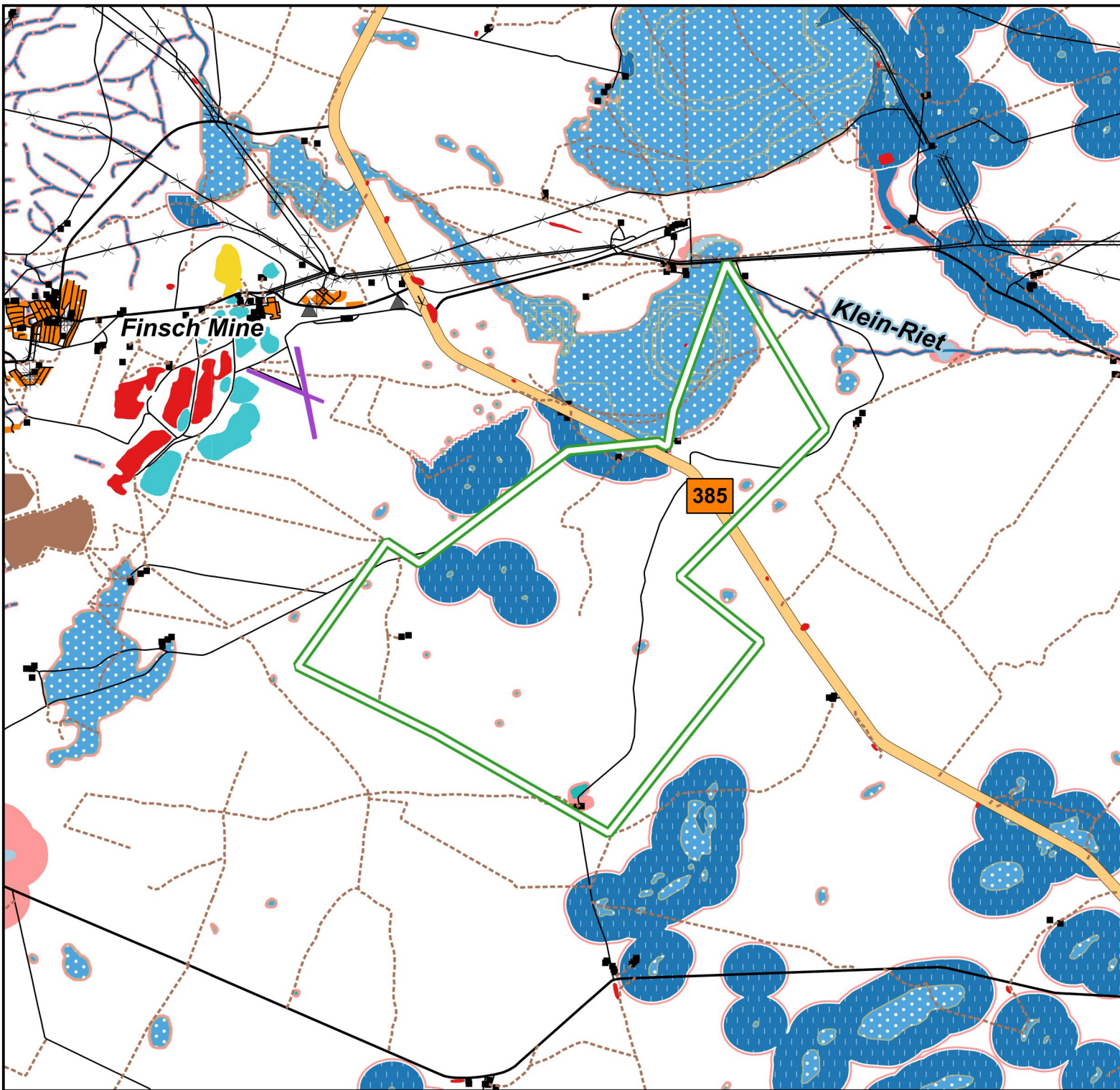
A subsidiary of Finsch Diamond Mine is successfully mining on the north-western boundary of the proposed area. Based on the outcomes of that study, the possibility to encounter further Diamond Reserves was identified.

The proposed prospecting area is targeted as, several kimberlite occurrences are known in the area, and number of these have been exploited for diamonds in the past, or are currently in operation. The Finsch kimberlite forms part of a cluster of Group II (Micaceous Kimberlites). The other Kimberlites in the cluster, Shone and Bowden as well as Botha, Smuts and Bonza were emplaced as satellite pipes and dyke sets, respectively. The kimberlite cluster was emplaced into the Karoo and Precambrian Griqualand West Supergroups. The Karoo units, as well as a good portion of the crater and diatreme facies of the kimberlites have since been eroded into paleo channels draining into the lower lying surrounding areas.

The site is therefore regarded as the preferred site and alternative sites are not considered.

## Annexure H: Composite Map

# Carter Block Site: Sensitive Features



- Site
- Urban
- Landing strip
- Powerlines
  
- Roads**
- Main
- Secondary
- Street
- Other
- Gravel
  
- Mining**
- Excavation
- Mine dump
- Open cast mine
- Slimes dam
  
- Buildings**
- House
- Ruin
- School
- Store shop
  
- Hydrology**
- Inland water**
- Dry pan
- Non-perennial pan
- Non-perennial river
- Perennial river
- NFEPA rivers
  
- NFEPA wetlands**
- Depression
- Seep
  
- NFEPA wetland cluster**
- Eastern Kalahari Bushveld Group 5
- Water feature 32m buffer
- 50k\_rivers\_buf\_32m
- NFEPA\_rivers\_buf\_32m
- NFEPA\_Wetlands\_buffer\_32m



Data sources: SANBI BGIS. Surveyor General.  
 Indicative for information purposes only.  
 Disclaimer available from report author.  
 Date: 2015/06/11

