



DIGBY WELLS
ENVIRONMENTAL



Environmental Authorisation for the Dagsoom Coal Mining Project near Ermelo, Mpumalanga Province

Notification of Intent to Develop

Project Number:

DAG5603

Prepared for:

Dagsoom Coal Mining (Pty) Ltd

May 2019

Digby Wells and Associates (South Africa) (Pty) Ltd
Co. Reg. No. 2010/008577/07. Turnberry Office Park, 48 Grosvenor Road, Bryanston, 2191. Private Bag
X10046, Randburg, 2125, South Africa
Tel: +27 11 789 9495, Fax: +27 11 069 6801, info@digbywells.com, www.digbywells.com

Directors: GE Trusler (C.E.O), LF Stevens, J Leaver (Chairman)*, NA Mehlomakulu*, DJ Otto
*Non-Executive



This document has been prepared by Digby Wells Environmental.

Report Type:	Notification of Intent to Develop
Project Name:	Environmental Authorisation for the Dagsboom Coal Mining Project near Ermelo, Mpumalanga Province
Project Code:	DAG5603

Name	Responsibility	Signature	Date
Shannon Hardwick Junior Heritage Resources Management Consultant ASAPA Member: 451	NID Compilation		May 2019
Justin du Piesanie Divisional Manager: Social and Heritage Services ASAPA Member 270	Technical Review		

This report is provided solely for the purposes set out in it and may not, in whole or in part, be used for any other purpose without Digby Wells Environmental prior written consent.

TABLE OF CONTENTS

1	Introduction	1
2	Project Details	1
3	Illustrative Material	3
4	Assessment Process.....	6
4.1	NHRA Section 38(1) activities	6
4.2	EIA Regulations Listed Activities	7
4.3	Identified and known heritage resources and potential impacts	17
5	Recommendation	19

LIST OF TABLES

Table 1: Project Location Details.....	2
Table 2: Landowner details	3
Table 3: Current assessment processes	6
Table 4: NHRA Section 38 triggers	6
Table 5: Project Activities per Phase.....	7
Table 6: Listed Activities in terms of the NEMA.....	9
Table 7: Identified heritage resources in terms of Section 3 of the NHRA	17
Table 8: Specialist heritage recommendations.....	19

LIST OF PLANS

Plan 1: Regional and Local Setting	4
Plan 2: Proposed infrastructure plan	5

1 Introduction

Dagsoom Coal Mining (Pty) Ltd (hereinafter Dagsoom) propose to develop an underground coal mine on the farm Twyfelaar 298 IT near Ermelo in the Mpumalanga Province (“the Project”). Dagsoom intends to apply for a Mining Right in terms of the Minerals and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA) and will require Environmental Authorisation (EA) and an Integrated Water Use Licence (IWUL) in compliance with:

- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA);
- The NEMA Environmental Impact Assessment (EIA) Regulations, 2017 (Government Notice Regulations [GN R] 982 as amended by GN R 326);
- The National Environmental Management: Waste Act, 2008 (Act No. 56 of 2008) (NEM:WA); and
- The National Water Act, 1998 (Act No. 36 of 1998) (NWA).

To this end, Dagsoom appointed Digby Wells Environmental (hereinafter Digby Wells) to undertake the necessary EIA process, including a Heritage Resources Management (HRM) process in support of the EIA. This Notification of Intent to Develop (NID) serves to meet the regulatory requirements of the aforementioned legislation and Section 38(1) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) (NHRA).

2 Project Details

Dagsoom held an approved Prospecting Right¹ for the farm Twyfelaar 298 IT. They propose to develop an underground coal mine using bord and pillar mining methodologies, accessing the coal resource² through a boxcut without any declines.

Dagsoom intend to concentrate all surface infrastructure on the eastern side of the Project area, around the mine access area. Proposed infrastructure includes:

- The underground mine accessed through a boxcut initially and adit later;
- A processing plant;
- An access and haulage road 9.6 m wide and 6 km long;
- Pollution control dam (PCD);
- A raw water pump station and process water pump station;
- Potable water treatment plant and associated tanks;

¹ The Prospecting Right lapsed on 5 May 2019.

² The coal resource is sub-outcropping on the east and southern side of a hill towards the northern extent of the Project area. Refer to Plan 2 for the proposed infrastructure layout.

- Sewage treatment plant;
- Reverse osmosis plant;
- Workshops and cable workshop;
- Refuel bay;
- Weighbridge and weighbridge control room; and
- Ancillary infrastructure comprising:
 - Two ventilation fans;
 - A raw water pipeline (1.49 km long) and a process water pipeline;
 - Electricity supply line (22 kV), at a maximum length of 2.3 km;
 - Offices, ablutions and two change houses and
 - Access control office.

The relevant location details are presented in Table 1, Plan 1 and Plan 2. Relevant landowner details are included in Table 2.

Table 1: Project Location Details

Name of property/ies	Twyfelaar Coal Mine
Street address or location (e.g.: Off R44)	North of the stretch of the National Road 2 (N2) between Hartebeestspruit and Sheepmoor.
Erf or farm number/s	Portions 1 and 7 of the farm Twyfelaar 298 IT Remaining Extent (RE) of farm Klipfontein 283 IT
Coordinates of approximate centre of project area	26°42'25.43"S 30°14'48.35"E
Town or District	Approximately 8 km west of Sheepmoor
Responsible Municipality	Msukaligwa Local Municipality (MLM) in Gert Sibande District Municipality (GSDM)
Extent of property	Approximately 2 438.7 hectares (ha)
Maximum extent of proposed development	To be determined based on results of prospecting activities. Approximately 250 ha
Predominant land use/s of surrounding properties	Agriculture, mining, urban environment (small towns)

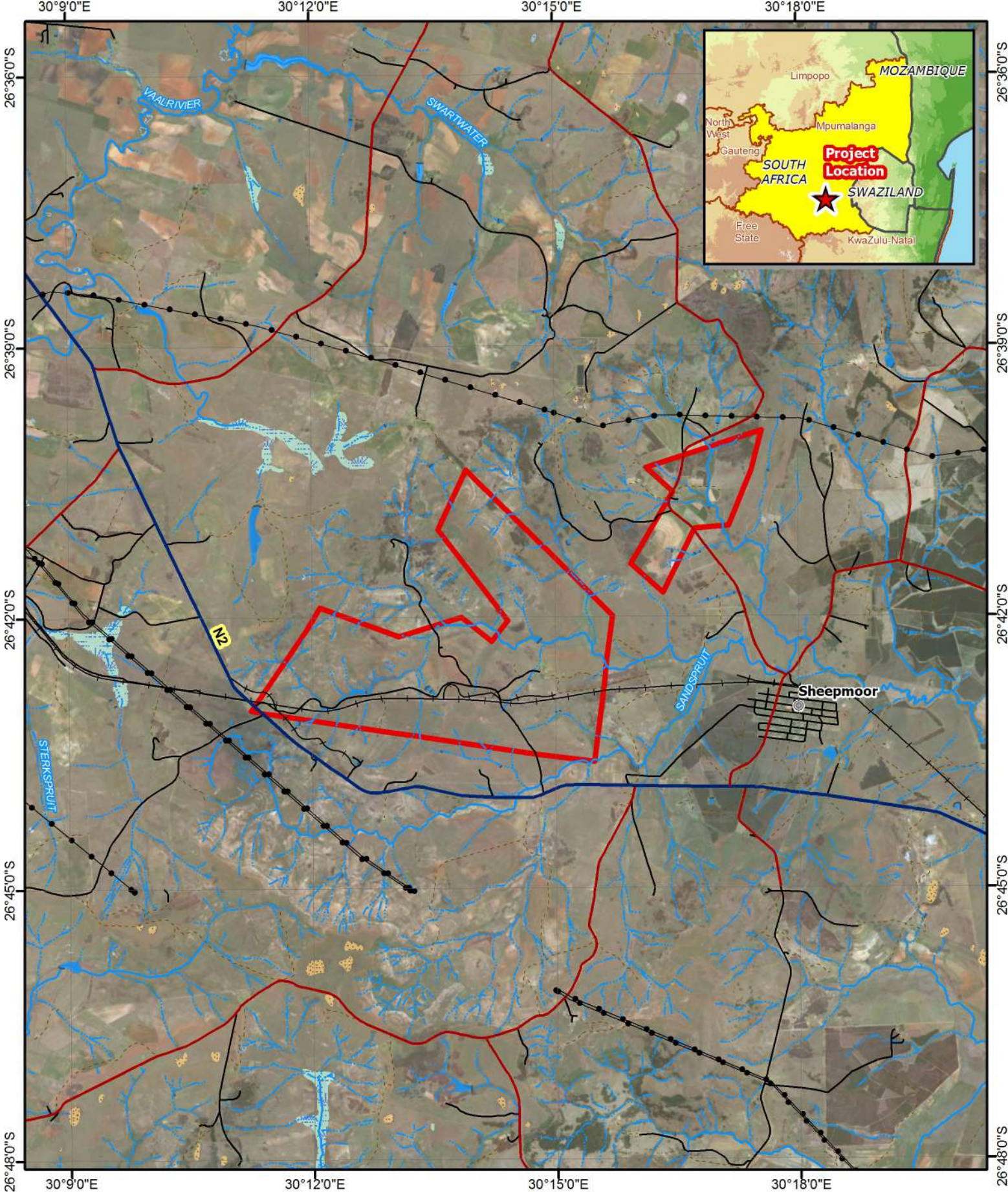
Table 2: Landowner details

Name	Property	Notified³
Nicolaas W.J. Vorster (deceased)	RE of the farm Klipfontein 283 IT	Pending
Bambanani-Sakhisizwe Communal Property Association	RE of the farm Twyfelaar 298 IT	Pending
National Government of the Republic of South Africa	Portion 1 of the farm Twyfelaar 298 IT	Pending
	Portion 2 of the farm Twyfelaar 298 IT	Pending
	Portion 5 of the farm Twyfelaar 298 IT	Pending
Maachuene J. Mphethi	Portion 7 of the farm Twyfelaar 298 IT	Pending
Transnet Ltd	Portion 8 of the farm Twyfelaar 298 IT	Pending
	Portion 9 of the farm Twyfelaar 298 IT	Pending

3 Illustrative Material

The relevant illustrative material is presented as Plan 1 and Plan 2.

³ Digby Wells will notify all landowners of the proposed Project during the Public Participation Process (PPP), which is required in terms of the EIA process. The PPP has not been undertaken to date.



Twyfelaar Coal Mine: Local Setting

Legend		
 Project Area	 Main Road	 Dam Wall
 Other Town	 Minor Road	 Dam / Lake
 Powerline	 Track	 Non-Perennial Pan
 Arterial / National Route	 Railway Line	 Perennial Pan / Stream
 Non-Perennial Stream	 Wetland	 Perennial Stream

Projection: Transverse Mercator
 Central Meridian: 31°E
 Datum: WGS 1984
 Date: 15/03/2019
 Ref #: scm.DAG5603.201903.205

Kilometres

DIGBY WELLS
ENVIRONMENTAL

www.digbywells.com

30°14'0"E

30°15'0"E

30°16'0"E

26°41'0"S

26°41'0"S

26°42'0"S

26°42'0"S

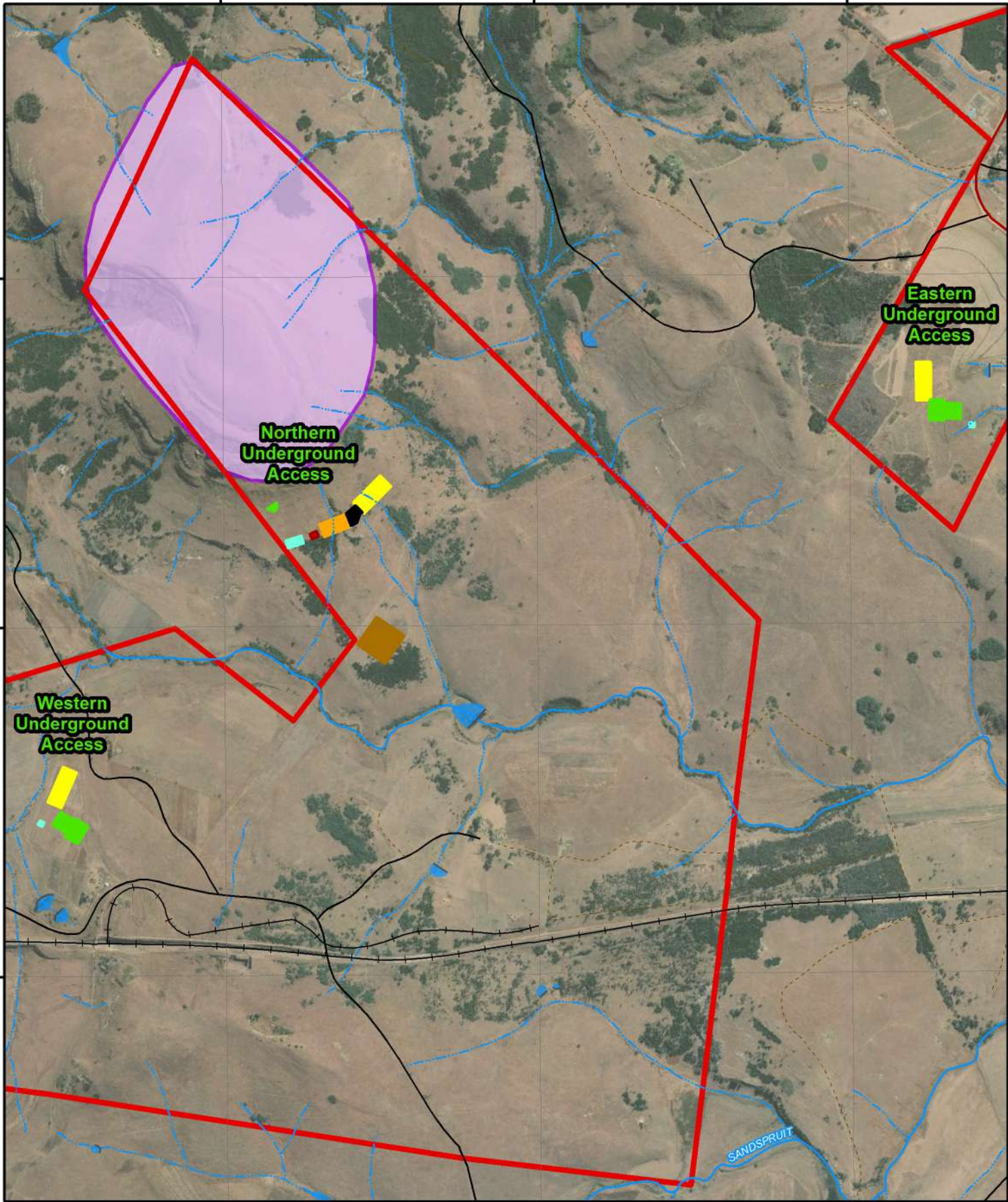
26°43'0"S

26°43'0"S

30°14'0"E

30°15'0"E

30°16'0"E

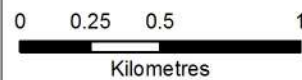


Twyfelaar Coal Mine: Infrastructure Layout

Legend

- | | | |
|---|-------------------------------------|---|
| <ul style="list-style-type: none"> Project Area Block A Main Road Minor Road Track Railway Line Non-Perennial Stream Perennial Stream Dam / Lake Dam Wall Infrastructure Area PCD Plant Area ROM Pad Discard Dump Underground Access | <p>Infrastructure Layout</p> | <ul style="list-style-type: none"> Explosives Delivery Bay Infrastructure Area PCD Plant Area ROM Pad Underground Access |
|---|-------------------------------------|---|

Projection: Transverse Mercator
 Central Meridian: 31°E
 Datum: WGS 1984
 Date: 26/04/2019
 Ref #: scm.DAG5603.201904.128



www.digbywells.com

4 Assessment Process

Table 3 summarises the impact assessment processes that are currently being conducted for the proposed Project.

Table 3: Current assessment processes

Legislation (e.g. NEMA, MPRDA, etc.)	Current phase of assessment process (e.g. Scoping, EIA, etc.)	Authorities who has / will receive information	Capacity of Authorities
NEMA	Scoping	DMR	Licencing
NWA	Scoping	Department of Water and Sanitation (DWS)	Licencing
MPRDA	Scoping	DMR	Licencing
NHRA	Scoping	South African Heritage Resources Agency (SAHRA)	Commenting
	Scoping	Mpumalanga Provincial Heritage Resources Authority (MPHRA)	Noting

These assessments are required in terms of legislated and / or regulated activities outlined in Sections 4.1 to 4.3 below.

4.1 NHRA Section 38(1) activities

The proposed development will include the following activities listed in Section 38(1) of the NHRA, which generally require heritage assessments be undertaken.

Table 4: NHRA Section 38 triggers

	NHRA Section 38 (1) Activities / Triggers		Summary description (e.g. 500 m conveyor belt, open cast pit, etc.)
<input checked="" type="checkbox"/>	a	Any linear development or barrier >300 m	Proposed 22kV powerline, approximately 2.3 km long. Raw water pipeline of approximately 1.49 km. Construction of a haul road of approximately 6 km.
<input type="checkbox"/>	b	Any bridge or similar structure >50 m	
<input type="checkbox"/>	c	Any development or activity that will change the character of a site:	

NHRA Section 38 (1) Activities / Triggers			Summary description (e.g. 500 m conveyor belt, open cast pit, etc.)
<input checked="" type="checkbox"/>	i	≥5 000m ² in extent	Development of a new mine in excess of 250 ha
<input type="checkbox"/>	ii	Involving ≥3 existing erven/ subdivisions	
<input type="checkbox"/>	iii	Involving ≥3 or more erven/ divisions consolidated within past 5 years.	
<input type="checkbox"/>	d	Rezoning of a site ≥10 000m ² in extent.	
<input checked="" type="checkbox"/>	e	Other triggers, e.g.: in terms of other legislation, (i.e.: National Environment Management Act, etc.)	NEMA, MPRDA

4.2 EIA Regulations Listed Activities

This section details the proposed project activities to be undertaken on site, as well as the Listed Activities in terms of the NEMA EIA Regulations (2014, as amended). Table 5 details the project activities per phase (Construction, Operational and Decommissioning Phases), and Table 6 provides the identified Listed Activities as provided by the NEMA EIA Regulations, 2014 (as amended).

Table 5: Project Activities per Phase

Project Phase	Project Activity
Construction Phase	<ul style="list-style-type: none"> ■ Site/vegetation clearance; ■ Access and haul road construction; ■ Infrastructure construction; ■ Development of a box cut; ■ Power line construction; ■ Diesel storage and explosives magazine; and ■ Topsoil stockpiling.

Project Phase	Project Activity
Operational Phase	<ul style="list-style-type: none"> ■ Removal of rock (blasting); ■ Stockpile (rock dumps, soils, ROM, discard dump) establishment and operation; ■ Diesel storage and explosives magazine; ■ Operation of the underground workings; ■ Operating processing plant; ■ Operating sewage treatment plant; ■ Water use and storage on-site – during the operation water will be required for various domestic and industrial uses. Dams will be constructed that capture water from the mining area which will be stored and used accordingly; ■ Storage, handling and treatment of hazardous products (including fuel, explosives and oil) and waste; and ■ Maintenance activities – through the operations maintenance will need to be undertaken to ensure that all infrastructure in operating optimally and does not pose a threat to human or environmental health. Maintenance will include haul roads, pipelines, processing plant, machinery, water and stormwater management infrastructure, stockpile areas.
Decommissioning Phase	<ul style="list-style-type: none"> ■ Demolition and removal of infrastructure – once mining activities have been concluded infrastructure will be demolished in preparation of the final land rehabilitation; ■ Rehabilitation – rehabilitation mainly consists of spreading of the preserved subsoil and topsoil, profiling of the land and re-vegetation; and ■ Post-closure monitoring and rehabilitation.

Table 6: Listed Activities in terms of the NEMA

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
Listing Notice 1				
Site/vegetation clearance <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for-</i> <i>(i) the undertaking of a linear activity; or</i> <i>(ii) maintenance purposes undertaken in accordance with a maintenance management plan.</i>	Approximately 20 ha	X- 27	NEMA GN R 983	-
All infrastructure including ventilation fans, change houses, offices, ablutions, workshops, cable workshop, weighbridge, weighbridge control room and access control office. <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for-</i> <i>(i) the undertaking of a linear activity; or</i> <i>(ii) maintenance purposes undertaken in accordance with a maintenance management plan</i>	Approximately 20 ha	X-27	NEMA GN R 983	-

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
<p>Construction of access and haulage road</p> <p><i>The development of a road-</i></p> <p><i>(i) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or</i></p> <p><i>(ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;</i></p> <p><i>but excluding a road-</i></p> <p><i>(a) which is identified and included in activity 27 in Listing Notice 2 of 2014;</i></p> <p><i>(b) where the entire road falls within an urban area; or</i></p> <p><i>(c) which is 1 kilometre or shorter.</i></p>	<p>The construction of an access and haul road with maximum width of 9.6 m and approximately 6 km long</p>	<p>X-24 (ii)</p>	<p>NEMA GN R 983</p>	<p>-</p>
<p>Pollution control dam</p> <p><i>The development of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, with a combined capacity of 50,000 cubic metres or more, unless such storage falls within the ambit of activity 16 in Listing Notice 2 of 2014.</i></p>	<p>Three PCDs, about 1.5 ha in total</p>	<p>X- 13</p>	<p>NEMA GN R 983</p>	<p>-</p>

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
<p>Raw water pipeline</p> <p><i>The development of infrastructure exceeding 1000 metres in length for the bulk transportation of water or storm water-</i></p> <p><i>(i) with an internal diameter of 0,36 metres or more; or</i></p> <p><i>(ii) with a peak throughput of 120 litres per second or more;</i></p> <p><i>excluding where-</i></p> <p><i>(a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve; or</i></p> <p><i>(b) where such development will occur within an urban area.</i></p>	<p>Approximate 1.49 km long and 6 cm in diameter</p>	<p>X-9 (i) and /or (ii)</p>	<p>NEMA GN R 983</p>	<p>-</p>
<p>Process water</p> <p><i>The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes-</i></p> <p><i>(i) with an internal diameter of 0,36 metres or more; or</i></p> <p><i>(ii) with a peak throughput of 120 litres per second or more;</i></p> <p><i>excluding where-</i></p> <p><i>(a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve; or</i></p> <p><i>(b) where such development will occur within an urban area.</i></p>	<p>This will be confirmed during the EIA Process</p>	<p>X-10 (i) and or (ii)</p>	<p>NEMA GN R 983</p>	<p>-</p>

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
<p>Operating sewage treatment plant</p> <p><i>The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes-</i></p> <p><i>(i) with an internal diameter of 0,36 metres or more; or</i></p> <p><i>(ii) with a peak throughput of 120 litres per second or more;</i></p> <p><i>excluding where-</i></p> <p><i>(a) such infrastructure is for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes inside a road reserve or railway line reserve; or</i></p> <p><i>(b) where such development will occur within an urban area.</i></p>	Approximately 1 ha	X-10	NEMA GN R 983	NEM:WA GN R 92: Category B 4 (10)
<p>Power line construction</p> <p><i>The development of facilities or infrastructure for the transmission and distribution of electricity-</i></p> <p><i>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or</i></p> <p><i>(ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more</i></p>	22kV line, approximately 2.3 km long	X- 11	NEMA GN R 983	-

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
Listing Notice 2				
<p>Site/vegetation clearance <i>The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for-</i> <i>(i) the undertaking of a linear activity; or</i> <i>(ii) maintenance purposes undertaken in accordance with a maintenance management plan</i></p>	<p>This will be confirmed during the EIA Process</p>	<p>X-15</p>	<p>NEMA GN R 984</p>	<p>-</p>
<p>Mining of coal by underground mining <i>Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including-</i> <i>(a) associated infrastructure, structures and earthworks directly related to the extraction of a mineral resource; or</i> <i>(b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing.</i></p>	<p>To be confirmed following the results of prospecting activities on the farm Klipfontein 283 IT.</p>	<p>X- 17</p>	<p>NEMA GN R 984</p>	<p>-</p>

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
<p>Infrastructure construction</p> <p><i>Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including-</i></p> <p><i>(a) associated infrastructure, structures and earthworks directly related to the extraction of a mineral resource; or</i></p> <p><i>(b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing; but excluding the secondary processing of a mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource in which case activity 6 in this Notice applies.</i></p>	<p>This will be confirmed during the EIA Process</p>	<p>X- 17</p>	<p>NEMA GN R 984</p>	<p>-</p>
<p>Diesel storage and explosive magazine</p> <p><i>The development of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.</i></p>	<p>Approximately 1 ha</p>	<p>X- 4</p>	<p>NEMA GN R 984</p>	<p>NEM:WA GN R 921: Category B 4 (1) and Category B 4 (10)</p>
<p>Water Use Licence</p> <p><i>The development of facilities or infrastructure for any process or activity which requires a permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent</i></p>	<p>All water management infrastructure on site. Extent to be determined.</p>	<p>X- 6</p>	<p>NEMA GN R 984</p>	<p>NEM:WA GN R 921: Category B 4 (11)</p>

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
Sewage treatment plant <i>The development and related operation of facilities or infrastructure for the treatment of effluent, wastewater or sewage with a daily throughput capacity of 15 000 cubic metres or more.</i>	Approximately 1 ha	X-25	NEMA GN R 984	-
Waste Activities				
Diesel storage and explosive magazine <i>The storage of hazardous waste in lagoons</i>	Approximately 1 ha	Category B 4 (1)	NEM:WA GN R 921	-
Refuel bays <i>The storage of hazardous waste in lagoons excluding storage of effluent, wastewater or sewage.</i>	Approximately 1 ha	Category B 4(1)	NEM:WA GN R 921	-
Sewage treatment plant, pollution control dam <i>The construction of a facility for a waste management activity listed in Category B of this Schedule</i>	Approximately 2 ha	Category B 4 (10)	NEM:WA GN R 921	-
Stockpiling (rock dumps) <i>The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right, exploration right or production right in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).</i>	Approximately 3 ha	Category B 4 (11)	NEM:WA GN R 921	-

Name of Activity	Areal extent of the activity	Listed Activity	Applicable Listing Notice	Waste Management Authorisation
<p>Rock removal (blasting), Stockpiling (rock dumps, soils, ROM, discard dump, pipelines)</p> <p><i>Mining, exploration or production operation, resulting in the development of residue stockpiles and residue deposits"</i></p> <p><i>Prospecting, mining, exploration or production operation, resulting in development of residue stockpiles and residue deposits. The management and control of these wastes must take place in accordance with the regulations for management and control of residue deposits and residue stockpiles or an integrated environmental authorization as provided for in terms of NEMA.</i></p>	<p>Approximately 6 ha</p>	<p>Category B; Listing 7, 10, 11</p>	<p>NEM:WA GN R 921</p>	<p>-</p>

4.3 Identified and known heritage resources and potential impacts

Certain categories of heritage resource, if existing and identified, generally require heritage assessments to be completed before any development may take place. These categories may be formally or generally protected in terms of the NHRA. Table 7 presents an overview of such heritage resources identified within the Project area.

Table 7: Identified heritage resources in terms of Section 3 of the NHRA

	Section	Description
<input checked="" type="checkbox"/>	3(2)(a)	<p>Places, buildings, structures and equipment of cultural significance</p> <p>Description of resource: The historical built environment constitutes a significant portion of the cultural landscape; however, no such heritage resources have been identified within the Project area.</p> <p>Potential impact: None.</p>
<input type="checkbox"/>	3(2)(b)	<p>Places to which oral traditions are attached or which are associated with living heritage</p> <p>Description of resource: None identified</p> <p>Potential impact: None</p>
<input type="checkbox"/>	3(2)(c)	<p>Historical settlements and townscapes</p> <p>Description of resource: None identified</p> <p>Potential impact: None</p>
<input type="checkbox"/>	3(2)(d)	<p>Landscapes and natural features of cultural significance</p> <p>Description of resource: None identified</p> <p>Potential impact: None</p>
<input checked="" type="checkbox"/>	3(2)(e)	<p>Geological resources of scientific or cultural importance</p> <p>Description of resource: The Project area is underlain by geological strata of very-high palaeontological sensitivity.</p> <p>Potential impact: The Project may directly impact fossil heritage. This will be assessed in more detail.</p>
<input checked="" type="checkbox"/>	3(2)(f)	<p>Archaeology and/or palaeontology (Including archaeological sites and material, fossils, rock art, battlefields & wrecks)</p> <p>Description of resource: Archaeological resources constitute a minor portion of the cultural landscape. No such heritage resources have been identified within the Project area.</p> <p>Potential impact: None</p>

	Section	Description
<input checked="" type="checkbox"/>	3(2)(g)	Graves and burial grounds (e.g. ancestral graves, graves of victims of conflict, historical graves & cemeteries)
		Description of resource: Burial grounds and graves constitute a significant portion of the cultural landscape; however, no such heritage resources have been identified within the Project area.
		Potential impact: None.
<input type="checkbox"/>	3(2)(h)	Other human remains
		Description of resource: None identified
		Potential impact: None
<input type="checkbox"/>	3(2)(i)	Sites of significance relating to the history of slavery in South Africa
		Description of resource: None identified
		Potential impact: None
<input type="checkbox"/>	3(2)(j)	Movable objects
		Description of resource: None identified
		Potential impact: None

5 Recommendation

Table 8 presents a summary and motivation of the specialist recommendations.

Table 8: Specialist heritage recommendations

Is a Heritage Impact Assessment required?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If NO, provide motivation:			
Not applicable, further assessment is recommended.			
If YES, provide suggested components that may be required or undertaken during HIA.			
<input checked="" type="checkbox"/>	Archaeology	<input type="checkbox"/>	Architecture
<input checked="" type="checkbox"/>	Built Environment	<input checked="" type="checkbox"/>	Burial Grounds and Graves
<input checked="" type="checkbox"/>	Palaeontology	<input type="checkbox"/>	Public Participation
<input type="checkbox"/>	Townscapes	<input type="checkbox"/>	Visual Impact
<input type="checkbox"/>	Other:		
Recommendation made by:			
Name: Shannon Hardwick		Name: Justin du Piesanie	
Capacity: Junior Heritage Resources Management Consultant		Capacity: Divisional Manager: Social and Heritage Services	