

MEETING MINUTES



Job Title	Public Meeting for the Proposed Development of the Mercedes-Benz High Speed Proving Ground	
Project Number	46693	
Date	15 October 2015	
Time	18:00-20:00	
Venue	Protea Hotel Uppington	
Subject	Public Meeting	
Client	Mercedes-Benz South Africa	
Present	Jens Mitrenga	Daimler AG
	Manuel Aldinger	Daimler AG
	Marc Schmits-Lapainer	General Planner IngenAix
	Roland Schneider	General Planner IngenAix
	Jeanette Clark	MBSA
	Denis Peterson	MBSA
	Mayur Bhana	MBSA
	Shamira Nina	MBSA
	Anri Scheepers	WSP Environmental
	Claire Dendy	WSP Environmental
	Siebert Myburgh	Steenkamps Pan 419
	Phillip Coreejas	Kenilworth 274
	Gert Coreejas	Kenilworth 274
	Albert Human	Steenkamps Pan 419/6 and Duiker Rand 415
Ilana Human	Steenkamps Pan 419/6 and Duiker Rand 415	

Attached Appendix A (Attendance Register)

WSP Environmental (Pty) Ltd

South View, Bryanston Place Office Park
199 Bryanston Drive, Bryanston
Republic of South Africa, 2191
PO Box 98867, Sloane Park, 2152
Tel: +27 (0)11 361 1380

www.wspgroup.com
www.pbworld.com

MATTERS ARISING

1.0 OVERVIEW OF MBSA AND PROJECT

The presentations have been attached in Appendix B.

2.0 PUBLIC ROADS

- **Siebert Myburgh:** How will the development of the HSPG affect the main access road? Currently there is minimal maintenance on the road and as such it might impact the access to the HSPG. Are there any plans to upgrade this road in the future?

A Traffic Assessment will be undertaken during the EIR Phase and the studies will be made available to the public. The DR3322 falls under the jurisdiction of the Northern Cape Department of Roads and Public Transport.

3.0 CONFIDENTIALITY

- **Siebert Myburgh:** How important is confidentiality for the testing of the vehicles for MBSA and to protect the designs from other automotive companies? My property is situated adjacent to the proposed location and has a direct view into the HSPG.

Confidentiality is very important when testing prototype cars and MBSA. The degree of confidentiality will be determined by what stage the design is in.

4.0 FIRE

- **Phillip Coreejas:** Fire is a serious concern? How will the risk of fire be controlled such as the length of the grass?

MATTERS ARISING

Mitigation measures will be provided in the Environmental Impact Assessment Report and Environmental Management Programme Report. The current landowner will be consulted on fire control measures.

5.0 WATER

- **Phillip Coreejas and Siebert Myburgh:** There is not sufficient water for the construction of the HSPG, how will other water users be impacted?

Abstraction of water through boreholes (existing and new) located on Steenkamps Pan and the neighbouring property (Duiker Rand) is proposed for use for the project. A Hydrogeological Impact Assessment will be undertaken during the EIR Phase and the studies will be made available to the public.

6.0 MINING ACTIVITIES

- **Siebert Myburgh:** Will material need to be obtained for the development of the HSPG? Where will the material be obtained? Will material need to be obtained from the neighbouring farms?

The material required for the construction of the HSPG will potentially be sourced on-site. This will depend on the quality and quantity of material that is required. The material will be sourced from a combination of cut-to-fill activities and from dedicated areas containing the required material.

If all the required material cannot be sourced on-site some material may have to be imported from off-site. The sourcing of material off-site may prove to be costly.

7.0 NOISE

- **Phillip Coreejas:** What is the noise impact expected to be? How long is the construction phase expected to take?

A Noise Impact Assessments will be undertaken during the EIA Phase and will be made available to the public.

8.0 WILDLIFE CONTROL MEASURES

- **Siebert Myburgh:** The general opinion is that the project is positive for the proposed project from MBSA. The fencing measures to stop the wildlife from moving between the farms is also considered positive.

The comment has been noted.

Appendix A: Attendance Register

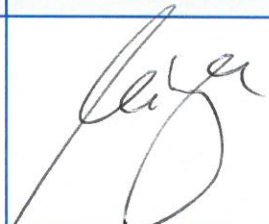



Proposed Establishment of a High Speed Proving Ground in Upington
Mercedes-Benz South Africa

Public Meeting - 15 October 2015 / 17:00 – 19:00

WSP Reference: 46693

NCDENC Reference: NC/EIA/03/ZFM/KHA/UP12/2015

ATTENDANCE REGISTER 15 October 2015

Name	Company Name	Contact Details	Signature
JENS MITRENGA	DAIMLER AG	Tel: Fax: Mobile: +49 176 30 900 413 Email:	
Manuel Aldinger	Daimler Real Estate	Tel: Fax: Mobile: +49 151 5802 1147 Email:	
JOHANNES- LAPHOEN MARC	INGENIX GMBH	Tel: Fax: Mobile: +49-176-019 254 13 Email:	
Denis Petersen	MBSA	Tel: Fax: Mobile: 082 820 3129 Email:	





Proposed Establishment of a High Speed Proving Ground in Upington

Mercedes-Benz South Africa

Public Meeting - 15 October 2015 / 17:00 – 19:00





WSP Reference: 46693

NCDENC Reference: NC/EIA/03/ZFM/KHA/UP12/2015

Name	Company Name	Contact Details	Signature
Jeanette Hermina Clark	Mercedes - Benz	Tel: 012 677 1621 Fax: Mobile: Email:	
Mayur Bhandari	MBSA	Tel: 012 677 5789 Fax: Mobile: Email:	
Anri Scheepers	WSP Environmental	Tel: 011 3006089 Fax: Mobile: Email: anri.scheepers@wspgroup.co.za	
Claire Dendy	WSP Environmental	Tel: 011 361 1334 Fax: Mobile: Email: Claire.dendy@wspgroup.co.za	

Proposed Establishment of a High Speed Proving Ground in Upington
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Name	Company Name	Contact Details	Signature
Sibert Myburg	Steenkampspan BAY	Tel: Fax: Mobile: 0827709668 Email: Siebertmyburg@gmail.com	
Philip Coetzee GERT COETZEE	REVELWORTH ULTRA EASTWIND	Tel: Fax: hpower @ Hweb.co.za Mobile: 0824917402 Email: 0824957719	
Albert Human	AChris Bdy	Tel: 0827741781 Fax: Mobile: Email:	
Ilana Human	AChris Bdy	Tel: 0722536780 Fax: Mobile: Email:	

Appendix B: Presentations

Scoping and Environmental Impact Reporting Process for the High Speed Proving Ground

Mercedes-Benz South Africa

Scoping Phase

Public Meeting

Date: 15 October 2015

Time: 17:00 – 19:00

Presented by Anri Scheepers

October 2015



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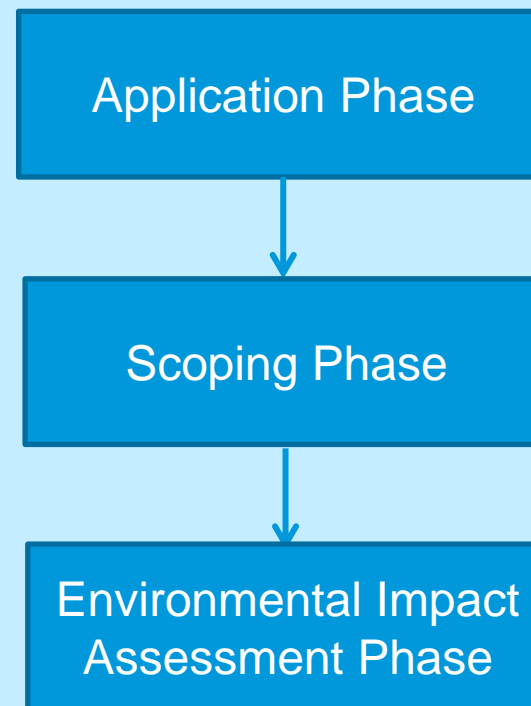
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AGENDA

1. Introduction
2. Purpose of the Meeting
3. Background of the Project
4. Regulatory Context
5. Applications
6. Process to be Followed
7. Need and Desirability
8. Alternatives Considered
9. Public Participation
10. Way Forward
11. Close-out and Questions

PURPOSE OF THE MEETING

- Overview of proposed project and alternatives
- Identification of the environmental issues and potential impacts
- Development of plan of study
- Comments and concerns



PROJECT BACKGROUND

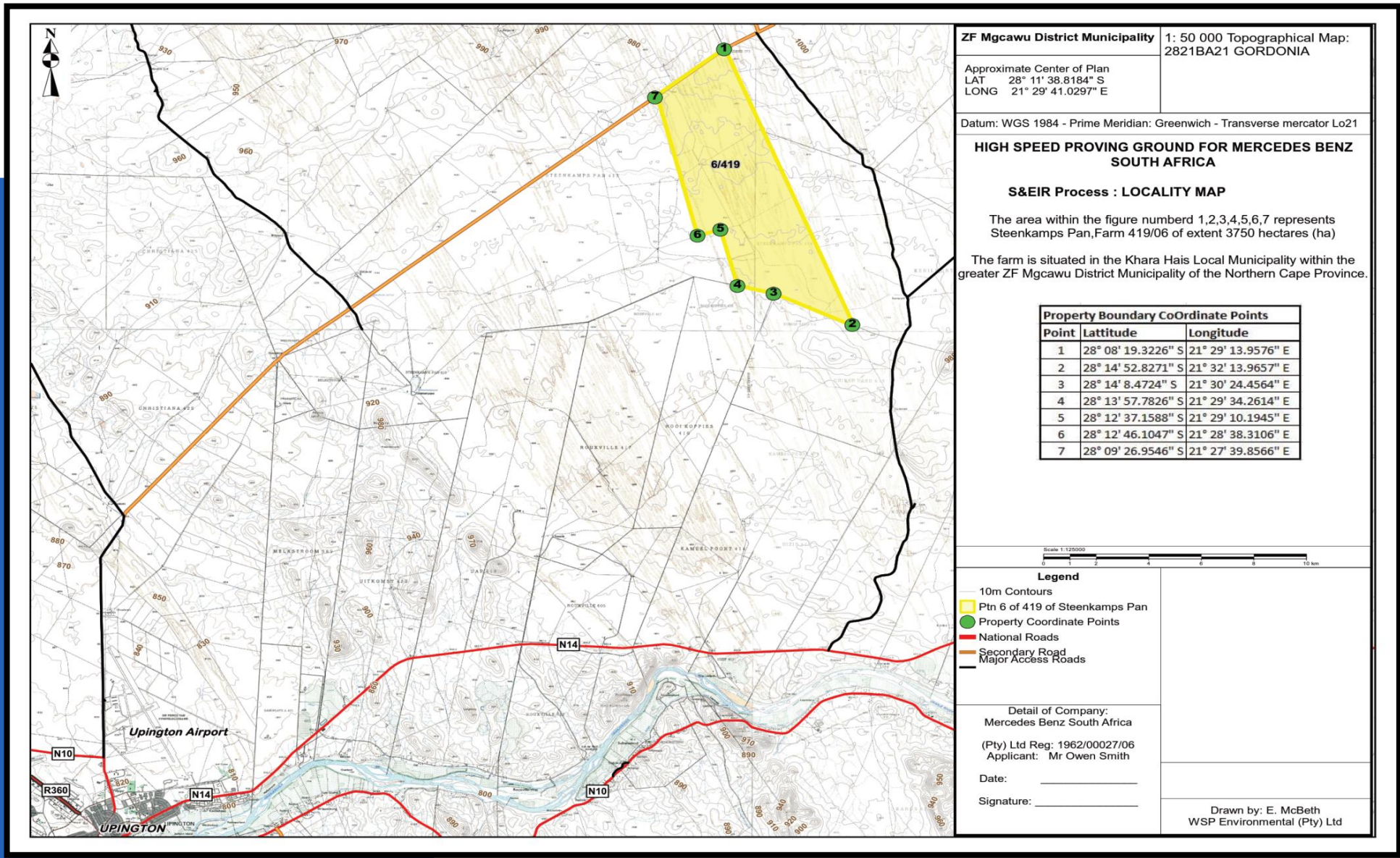
- Mercedes-Benz South Africa (MBSA) proposes to develop a High Speed Proving Ground (HSPG) for vehicle testing
- WSP Environmental (WSP) appointed by the General Planner IngenAix GmbH (IngenAix) on behalf of MBSA

DESCRIPTION OF PROPERTY

Farm Name:	Steenkamps Pan, Farm 419/06, Northern Cape
Application area (Ha)	3750ha
Magisterial district:	Upington
Distance and direction from nearest town	38km North-East of Upington
21 digit Surveyor General Code for each farm portion	C02800000000041900006
Central Co-ordinates of the Proposed Property	28° 11' 38.8184" S 21° 29' 41.0297" E



DESCRIPTION OF PROPERTY - LOCATION



ZF Mgcawu District Municipality 1: 50 000 Topographical Map: 2821BA21 GORDONIA

Approximate Center of Plan
 LAT 28° 11' 38.8184" S
 LONG 21° 29' 41.0297" E

Datum: WGS 1984 - Prime Meridian: Greenwich - Transverse mercator Lo21

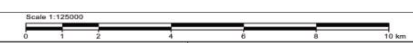
HIGH SPEED PROVING GROUND FOR MERCEDES BENZ SOUTH AFRICA

S&EIR Process : LOCALITY MAP

The area within the figure number 1,2,3,4,5,6,7 represents Steenkamps Pan, Farm 419/06 of extent 3750 hectares (ha)

The farm is situated in the Khara Hais Local Municipality within the greater ZF Mgcawu District Municipality of the Northern Cape Province.

Property Boundary CoOrdinate Points		
Point	Latitude	Longitude
1	28° 08' 19.3226" S	21° 29' 13.9576" E
2	28° 14' 52.8271" S	21° 32' 13.9657" E
3	28° 14' 8.4724" S	21° 30' 24.4564" E
4	28° 13' 57.7826" S	21° 29' 34.2614" E
5	28° 12' 37.1588" S	21° 29' 10.1945" E
6	28° 12' 46.1047" S	21° 28' 38.3106" E
7	28° 09' 26.9546" S	21° 27' 39.8566" E



- Legend**
- 10m Contours
 - Ptn 6 of 419 of Steenkamps Pan
 - Property Coordinate Points
 - National Roads
 - Secondary Road
 - Major Access Roads

Detail of Company:
 Mercedes Benz South Africa
 (Pty) Ltd Reg: 1962/00027/06
 Applicant: Mr Owen Smith

Date: _____
 Signature: _____

Drawn by: E. McBeth
 WSP Environmental (Pty) Ltd

PROJECT DESCRIPTION

- Heat-relevant vehicle testing
- Operate during summer months and *ad hoc* periods
- Testing of vehicles
 - Under hot climate conditions
 - Parallel to the European Winter Season



DETAILED PROJECT DESCRIPTION

- High Speed Oval - (length ≈ 17km)
- Handling Track - (length ≈ 5,5km)
- Multifunctional Area - (size ≈ 150 x 400m and width ≈ 8m)
- Gravelled Bad Roads (length ≈ 10km)
- Gravelled Access roads (length ≈ 2km including gravelled parking areas (≈ 2 500m²))
- Asphalt paved access roads on “confidential side” (length ≈ 2.5km)
- Asphalt paved access roads on “public side” (length ≈ 2.5km)
- Bridge
- Building area
- Guard house at main entrance
- Security and agricultural fencing on farm
- Single-lane maintenance roads (≈ 50km)
- Underground facility for sewerage storage.

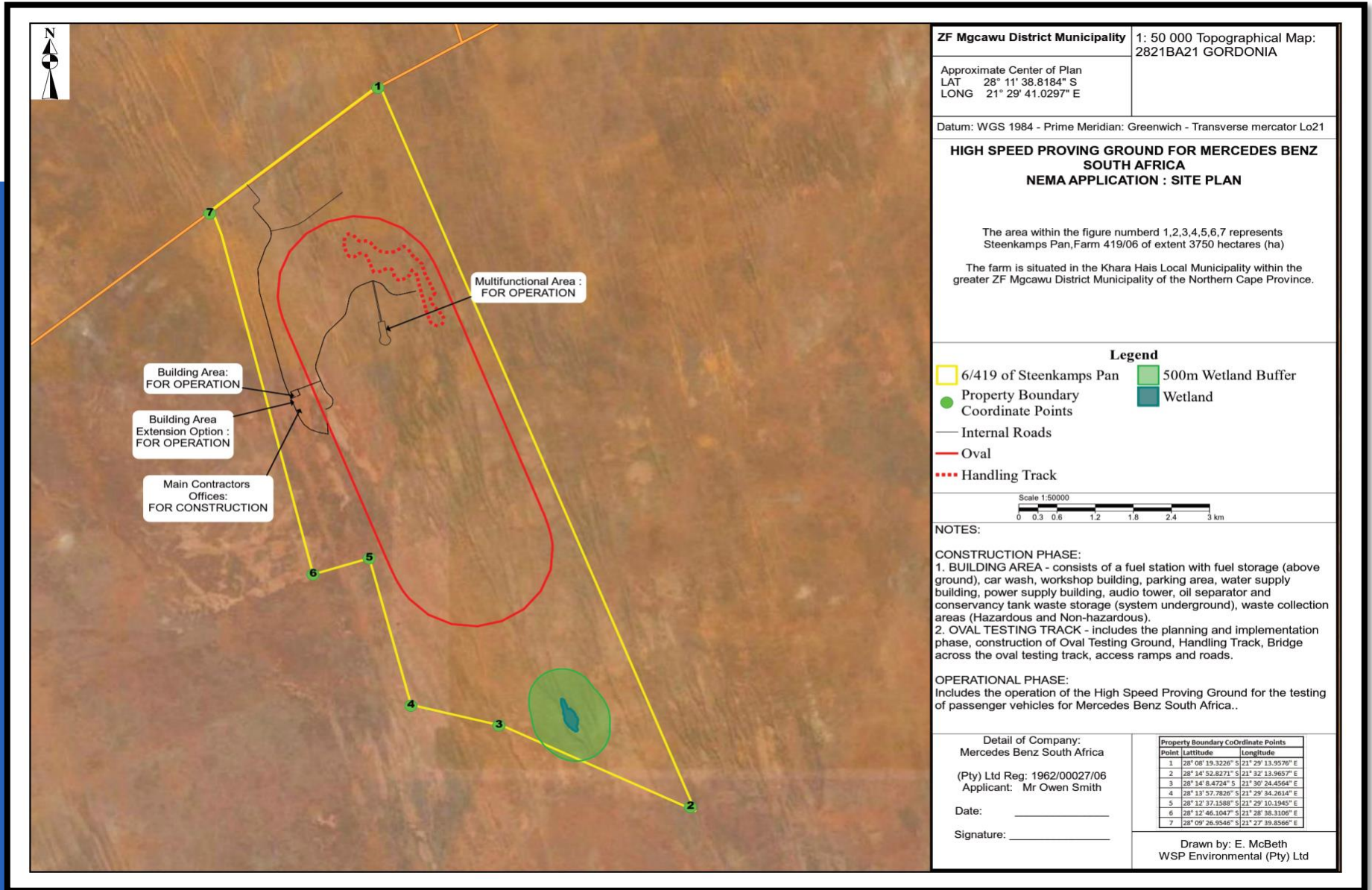


DETAILED PROJECT DESCRIPTION

- Power Supply
 - Diesel-generators
- Water Supply
 - Abstraction of groundwater through boreholes
 - Potable water for human consumption will be brought in from Uppington (bottled water);
- Sewage Storage
- Fuel Station
- Waste
- IT and Communication Systems



PROJECT DESCRIPTION –LAYOUT



ROLE PLAYERS - MBSA

Project Proponent:	Mercedes-Benz South Africa (Pty) Ltd
Company Registration:	1962/00027/06
Contact Person:	Mr Owen Smith
Physical Address:	Wierda Road (M10 West/R576), Zwartkop
Postal Address:	P O Box 1717 Pretoria South Africa
Telephone:	+27 12 673 6744
Fax:	+27 12 677 1851
E-mail:	owen.smith@daimler.com

ROLE PLAYERS - WSP

Environmental Assessment Practitioner (EAP)	WSP Environmental (Pty) Ltd
Company Registration:	1995/08790/07
Contact Person:	Malcolme Logie Pr.Sci.Nat – Environmental Scientist Certified Environmental Assessment Practitioner
Postal Address:	PO Box 98867, Sloane Park 2151, Johannesburg
Telephone:	011 300 6085
Fax:	011 361 1301
E-mail:	Malcolme.Logie@WSPGroup.co.za

ROLE PLAYERS - NCDENC

Northern Cape Department of Environment and Nature Conservation (NCDENC)	
Case Officer	Mr O. Riba
Address	The Provincial Building Cnr River & Nelson Mandela Road Upington 8801
Postal Address	Private Bag X6102 Kimberley 8301
Contact Information	Tel: 060 991 4817 Email: oriba.denc@gmail.com
Reference Number	NC/EIA/03/ZFM/KHA/UP12/2015

REGULATORY CONTEXT

- National Environmental Management Act (No. 107 of 1998)
 - GNR 982 (EIA Regulations) (4 December 2014)
 - GNR 983 (Listing Notice 1) – Basic Assessment Process
 - GNR 984 (Listing Notice 2) - Scoping and Environmental Impact Reporting (S&EIR) Process
 - GNR 985 (Listing Notice 3) - Basic Assessment Process
 - Applicable Listing Notice Activities for the Project:
 - ◆ GNR 983: Activities 14, 24 (ii);
 - ◆ GNR 984: Activities 6, 15, 21; and
 - ◆ GNR 985: Activity 11(iii).

- S&EIR Process is required

NEMA REGULATIONS

Listed activity as described in GN R.983, 984 and 985	Description of project activity that triggers listed activity
GNR 983 – Activity 14: The development of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good	Fuel station with eight aboveground storage tanks and a diesel tank (Total Volume = 104m ³)
GNR 983 – Activity 24(ii): The development a road with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres	Oval Testing track (≈17km and width ≈13m)
GNR 984 – Activity 6: 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	A section 21 (g) WUL
GNR 984 – Activity 15: The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for the undertaking of a linear activity	Clearance of approximately 200ha.
GNR 984 – Activity 21: Any activity including the operation of that activity associated with the primary processing of a mineral resource including winning, reduction, extraction, classifying, concentrating, crushing, screening and washing	Crushing in order to obtain the mandatory material size.
GNR 985 – Activity 11(iii): The development of tracks or routes the testing, for recreational use or outdoor racing motor powered of vehicles excluding conversion of existing tracks or routes for the testing, recreational use or outdoor racing of motor powered vehicles.	Dominated by mostly indigenous vegetation of the Savannah Biome (Kalahari Duneveld Bioregion) commonly found within the Northern Cape.

REGULATORY CONTEXT (CONT.)

→ National Water Act (No. 36 of 1998)

- A Water Use License (WUL) is required in terms of Section 41 of the National Water Act (NWA) for activities listed in Section 21
- Water uses potentially applicable:
 - Section 21(a): Taking of water from a water resource;
 - Section 21(b): Storing water;
 - Section 21(c): Impeding or diverting the flow of water in a water course;
 - Section 21(g): Disposing of water in a manner which may detrimentally impact on a water resource; and
 - Section 21(i): Altering the bed, bank, course or characteristics of a watercourse.
- **Hydroscience** has been appointed to apply for the WUL

REGULATORY CONTEXT (CONT.)

→ Other Applicable Legislation:

- The Constitution of South Africa (No. 108 of 1996)
- National Environmental Management Waste Act (No. 59 of 2008)
- National Environmental Management Biodiversity Act (No. 10 of 2004)
- **National Heritage Resources Act (No. 25 of 1999)**
- National Forest Act (No. 84 of 1998)
- Fencing Act (No. 31 of 1963)
- Hazardous Substances Act (No. 15 of 1979)
- //Khara Hais Municipality Water Services Bylaw (By-law No 7 of 2007)
- //Khara Hais Municipality Electricity Bylaw (By-law No 10 of 2007)
- //Khara Hais Municipality Aerial Systems Bylaw (By-law No 18 of 2007)
- //Khara Hais Municipality Integrated Development Plan 2012 – 2017 (Approved Tuesday 26 May 2015)
- **Northern Cape Nature Conservation Act 9 of 2009**
- Conservation of Agriculture Resources, 1983 (Act 43 of 1983)

APPLICATIONS

Approval Document Required	Department Responsible for Issuing Approval	Status of Application
Environmental Authorisation in of the National Environmental Management Act (No. 107 of 1998)	Northern Cape Department of Environment and Nature Conservation	An application was submitted and an authorisation will be provided to MBSA at the end of the process
A Water Use License in terms of the National Water Act (No. 36 of 1998)	Department of Water Affairs	The WUL application process will be undertaken concurrently with the S&EIR process
A Heritage Permit issued by SAHRA in terms of the National Heritage Resource Act (No. 25 of 1999)	South African Heritage Resources Agency	The Heritage Permit application process will be undertaken concurrently with the S&EIR process
Flora and Fauna Permit in terms of the National Environmental Management Biodiversity Act (No.10 of 2004)	Northern Cape Department of Agriculture, Forestry and Fisheries	The Flora and Fauna Permit processes are being undertaken concurrently with the S&EIR process
Rezoning of Land Permit in terms of Spatial Planning and Land Use Management Act no. 16 of 2013	//Khara Hais Local Municipality	The Rezoning of land Permit is being undertaken concurrently with the S&EIR process

PROCESS TO BE FOLLOWED

→ Application Phase

- Application submitted to the NCDENC: 2 September 2015
- Application accepted: 9 September 2015
- Reference number: NC/EIA/03/ZFM/KHA/UP12/2015

→ Scoping Phase

- The Draft Scoping Report Public Review: 16 September 2015 - 23 October 2015
- Public meeting: 15 October 2015
- Final Submission to the NCDENC: 29 October 2015

→ Environmental Impact Reporting Phase

- The Draft Environmental Impact Report (EIR) Public Review: February 2016 – March 2016
- Public meeting: February 2016
- EIR review and authorisation by NCDENC: March 2016 – August 2016

SPECIALIST STUDIES

Specialist Study	Organisation Responsible for the Study
Biodiversity Impact Assessment	PB Consult Ecological & Botanical Management Services
Wetland Study Impact Assessment	Ixhaphozi Enviro Services CC
Traffic Impact Assessment	WSP Parsons Brinckerhoff, Africa - Development, Transportation and Infrastructure
Hydrogeological Impact Assessment	Geo-Logic Hydrogeological Consultants
Soils and Land Capability Impact Assessment	Terra Soil Science
Socio-Economic Impact Assessment	Tony Barbour Environmental Consulting and Research
Heritage Impact Assessment	Agency for Cultural Resource Management
Geological Assessment	Council for Geoscience
Geotechnical Assessment	ARQ Consulting Engineers
Air Quality Impact Assessment	WSP Environmental (Pty) Ltd
Noise Impact Assessment	WSP Environmental (Pty) Ltd
Palaeontological Impact Assessment	BM Geological Services

NEED AND DESIRABILITY

- The construction and operation of HSPG:
 - Testing of vehicles under hot climate conditions
 - Create employment opportunities (construction/operation)
 - Low and semi-skilled workers
 - Live in Upington and the surrounds

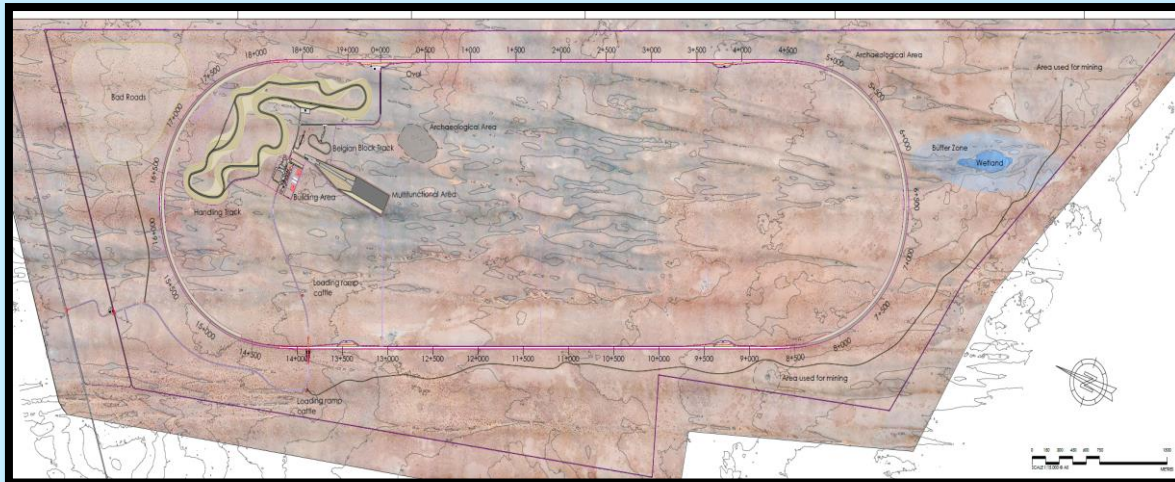


ALTERNATIVES CONSIDERED

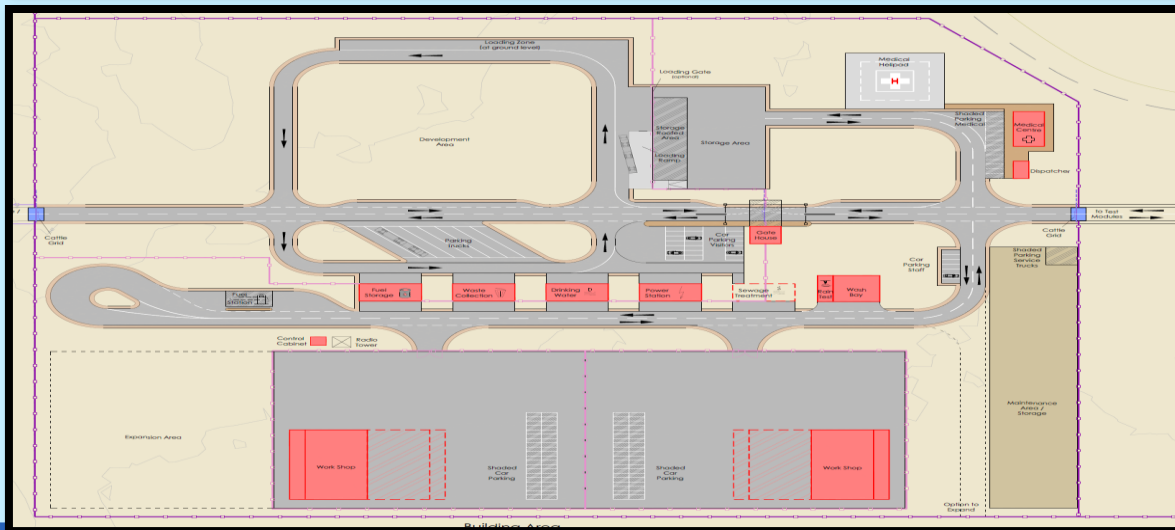
→ Location Alternatives

- Criteria used for alternative locations:
 - Shape
 - Size
 - Hidden from outside view lines
 - Financial feasible
 - Proximity to the Upington Airport
 - Accessible by car and truck
 - Water availability
 - Geology
 - Availability of property
- Steenkamps Pan, Farm 419/06, was selected for the proposed development of the Mercedes-Benz HSPG

ALTERNATIVES CONSIDERED



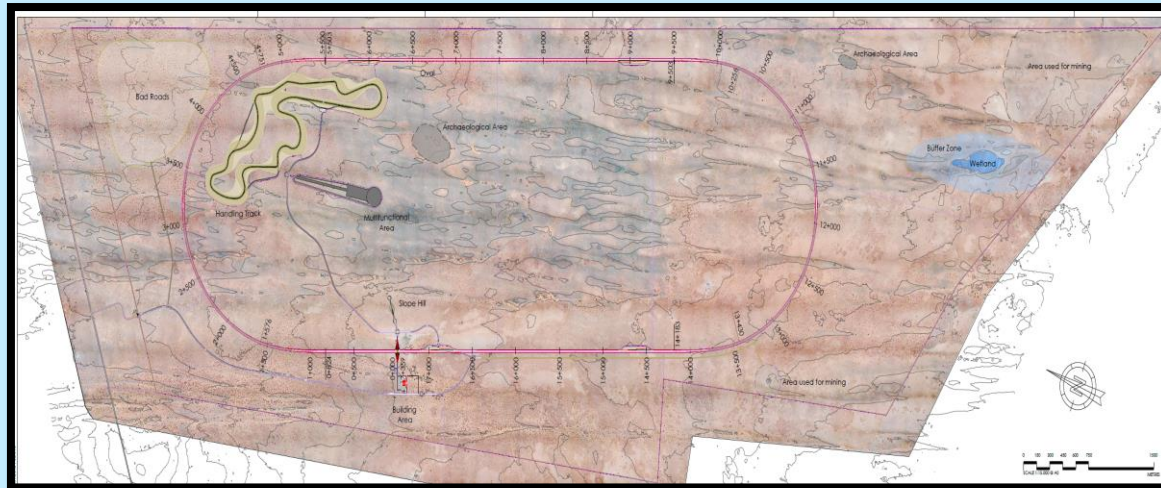
HSPG = 19km within the 500m wetland buffer



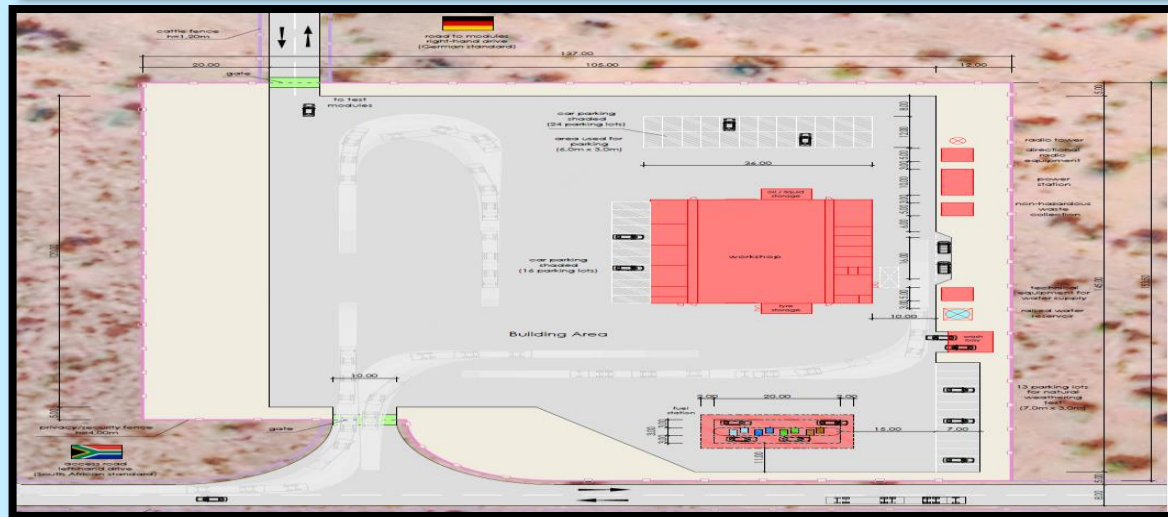
- Change is location from infield of the oval to outside of the oval due to:
 - Confidentiality
 - Availability of water
 - Length of access for delivery on the property
- Changes to building layout

ALTERNATIVES CONSIDERED

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HSPG = 17km outside of the 500m wetland buffer



- Building area has been downsized and the sealed area has been minimized
- Wetland and associated impacted will be negated

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ALTERNATIVES CONSIDERED

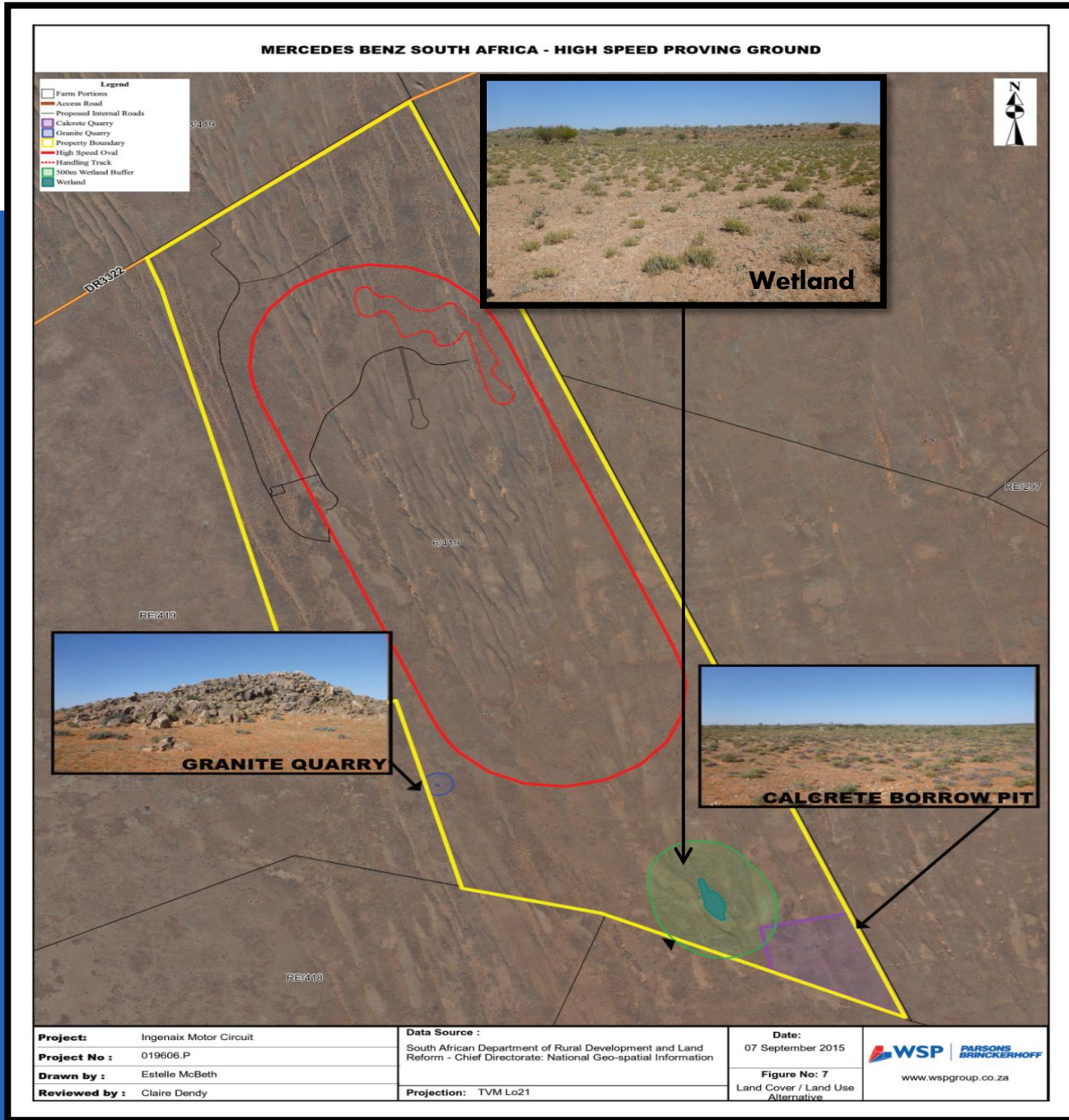
→ RESOURCE ALTERNATIVES

- Sourcing Material Onsite
 - Depend on the quality and quantity of material
 - Cut-to-fill activities to obtain the material
- Sourcing Material Offsite
 - Importing of material if insufficient material located onsite

→ NO GO ALTERNATIVE

- No positive Impacts – Lost opportunity
 - Increase in employment and business opportunities
 - Benefit to local hospitality and tourism sector
 - Investment in local development initiatives
 - Raise profile of the Upington region
- Alternative locations would have to be consider outside of SA

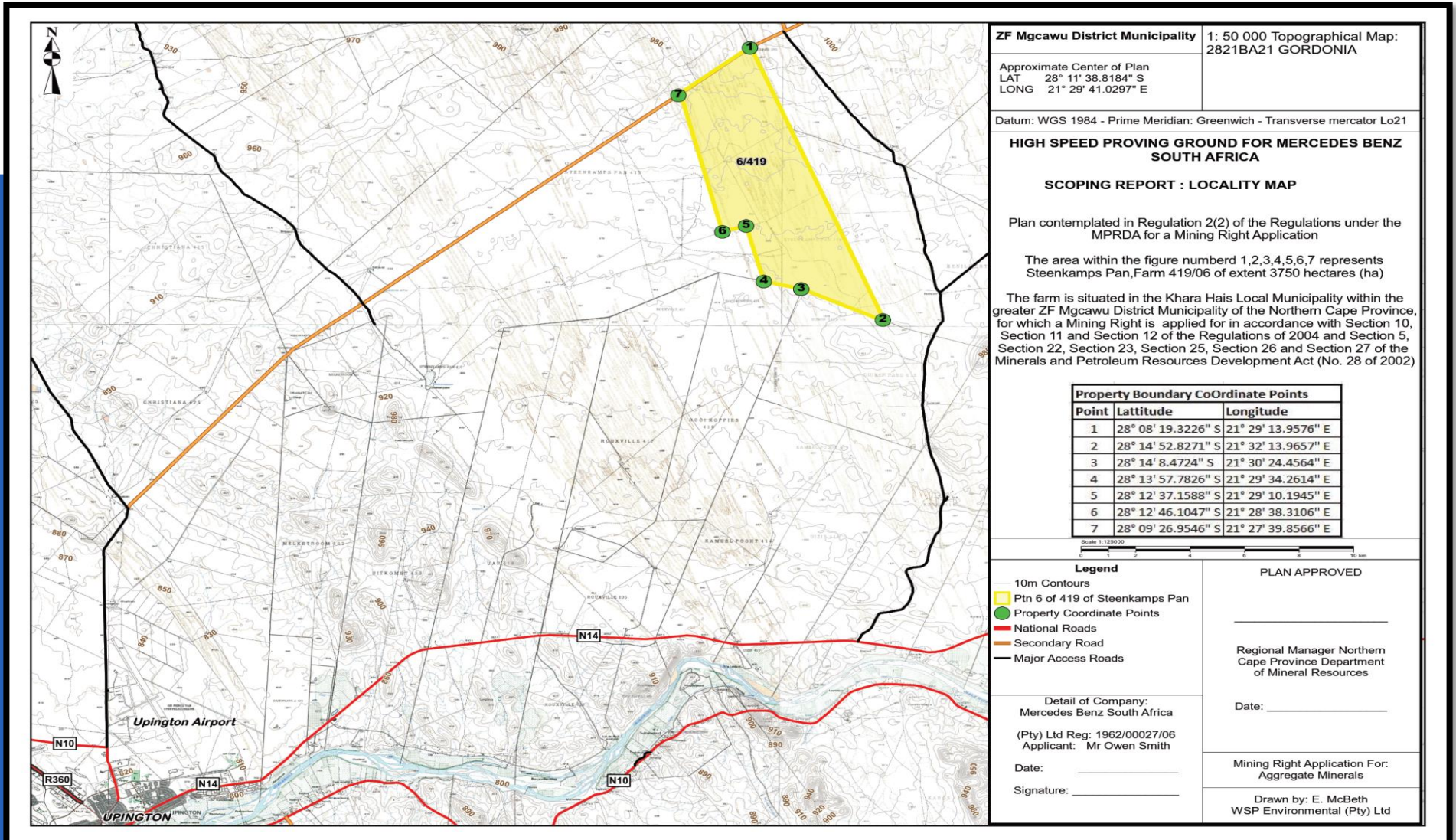
ALTERNATIVES CONSIDERED



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GmbH

WSP | **PARSONS BRINCKERHOFF**

FINAL SITE SELECTION



ZF Mgcawu District Municipality 1: 50 000 Topographical Map: 2821BA21 GORDONIA

Approximate Center of Plan
 LAT 28° 11' 38.8184" S
 LONG 21° 29' 41.0297" E

Datum: WGS 1984 - Prime Meridian: Greenwich - Transverse mercator Lo21

HIGH SPEED PROVING GROUND FOR MERCEDES BENZ SOUTH AFRICA

SCOPING REPORT : LOCALITY MAP

Plan contemplated in Regulation 2(2) of the Regulations under the MPRDA for a Mining Right Application

The area within the figure number 1,2,3,4,5,6,7 represents Steenkamps Pan, Farm 419/06 of extent 3750 hectares (ha)

The farm is situated in the Khara Hais Local Municipality within the greater ZF Mgcawu District Municipality of the Northern Cape Province, for which a Mining Right is applied for in accordance with Section 10, Section 11 and Section 12 of the Regulations of 2004 and Section 5, Section 22, Section 23, Section 25, Section 26 and Section 27 of the Minerals and Petroleum Resources Development Act (No. 28 of 2002)

Property Boundary CoOrdinate Points

Point	Latitude	Longitude
1	28° 08' 19.3226" S	21° 29' 13.9576" E
2	28° 14' 52.8271" S	21° 32' 13.9657" E
3	28° 14' 8.4724" S	21° 30' 24.4564" E
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7	28° 09' 26.9546" S	21° 27' 39.8566" E

Scale 1:125000

Legend

- 10m Contours
- Ptn 6 of 419 of Steenkamps Pan
- Property Coordinate Points
- National Roads
- Secondary Road
- Major Access Roads

PLAN APPROVED

Regional Manager Northern Cape Province Department of Mineral Resources

Date: _____

Detail of Company:
 Mercedes Benz South Africa
 (Pty) Ltd Reg: 1962/00027/06
 Applicant: Mr Owen Smith

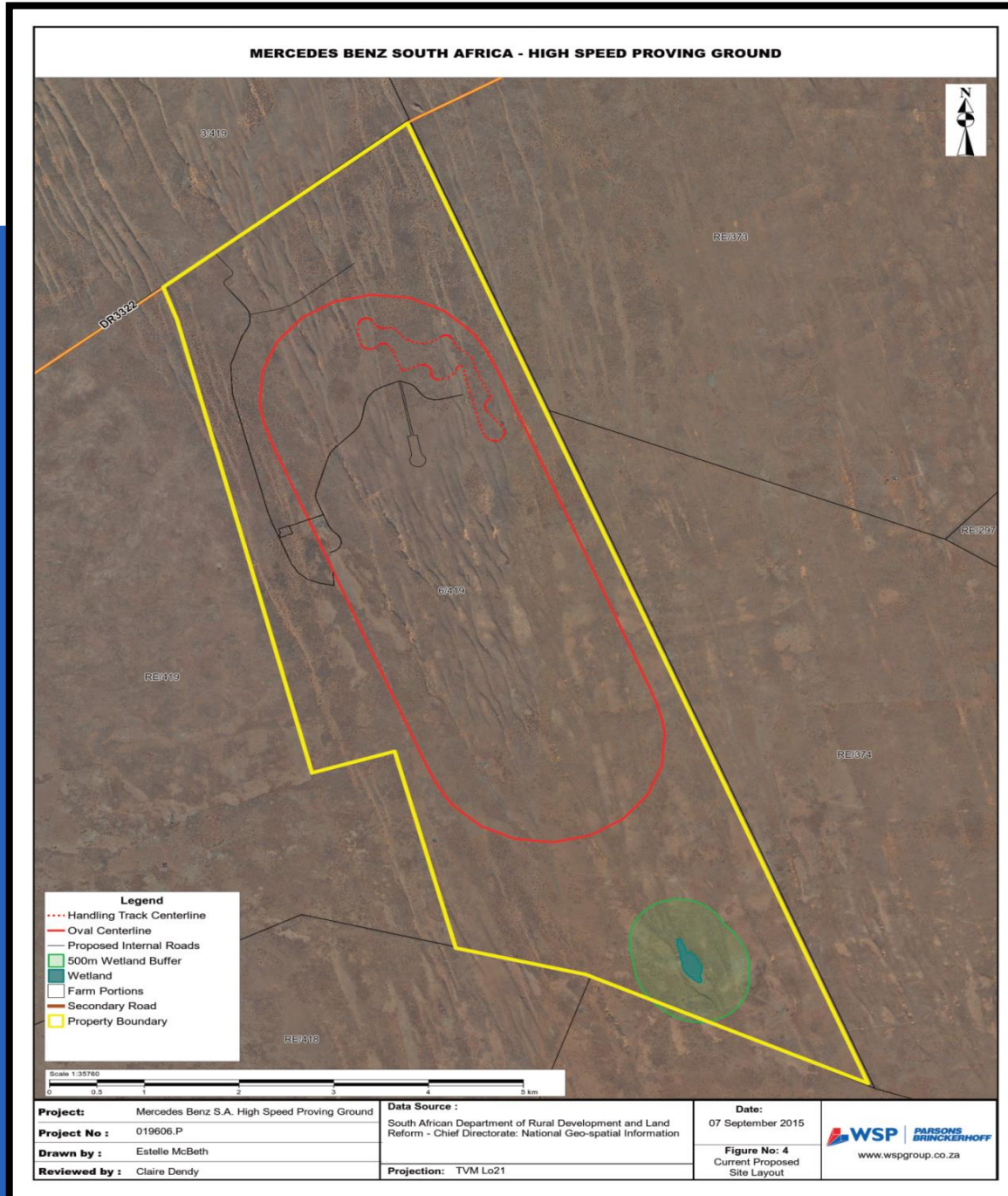
Date: _____

Signature: _____

Mining Right Application For: Aggregate Minerals

Drawn by: E. McBeth
 WSP Environmental (Pty) Ltd

FINAL LAYOUT SELECTION



- Minimise the potential impacts to the environment (Wetland)
- HSPG has been positioned to reduce impact to dunes
- Oval shape due to topography of site

PUBLIC PARTICIPATION

- Placement of site notices: 17 July 2015
- Notification (Email, fax, letters): 15 July 2015
- Advertising in the following newspapers:
 - Gemsbok: 4 July 2015
 - Die Burger: 17 July 2015
- Public Meeting: 15 October 2015 (This Meeting)
- NCDENC Meeting: 14 October 2015
- Authority Meeting: 15 October 2015
- Draft Scoping Report Review: 16 September 2015 – 23 October 2015

WAY FORWARD

Tasks	Anticipated Date
DSR on public review	16 September 2015 - 23 October 2015
FSR to NCDENC	29 October 2015 – 1 January 2016
NCDENC Acceptance of FSR	January 2016
Draft EIR on public review	February 2016 – March 2016
Final EIR to NCDENC and Review	March 2016 – August 2016
NCDENC Approval	August 2016
Appeal Period	August 2016 – October 2016

FURTHER QUERIES PLEASE CONTACT

- WSP Environmental (Pty) Ltd
 - Anri Scheepers
Senior Environmental Consultant
Tel: 011 360 6089
Fax: 011 361 1301
Email: anri.scheepers@wspgroup.co.za
 - Claire Dendy
Assistant Environmental Consultant
Tel: 011 361 1334
Fax: 011 361 1301
Email: claire.dendy@wspgroup.co.za

QUESTIONS

