

Annex B

Environmental Management Plan

1 General conditions

- 1.1** The Eskom project manager or co-ordinator shall be responsible for ensuring that the land owners have been informed before any work is carried out on site. Contractors shall find out if the landowners have been informed before moving onto site.
- 1.2** No fences, gates or locks shall be damaged to obtain access onto a line route. Arrangements shall be made in advance to obtain permission for access.
- 1.3** Use of private roads shall be arranged in advance. Any damage to private roads shall be repaired at the contractor's expense and to the satisfaction of the landowner. This shall be the responsibility of the project manager or co-ordinator.
- 1.4** Gates shall be left as they are found, i.e. closed gates shall be kept closed and open gates shall be left open. Gates to adjacent properties or onto public roads shall be closed at all times. Any Eskom gates installed on the line route shall be kept closed and locked except while stringing is taking place. Open gates shall be guarded to prevent animals straying and unauthorised persons and vehicles entering into adjacent camps or properties.
- 1.5** Permission shall be obtained from landowners before any water is used.
- 1.6** No fires shall be lit on private property. If fires are lit on Eskom's property or in the construction camp, provision shall be made that no accidental fires are started. No firewood shall be collected in the veld.
- 1.7** If activities that can cause a fire are carried out, fire extinguishers shall be available on site and in the construction camp.
- 1.8** No property may be accessed after normal working hours except with the permission of the landowner. Privacy shall be respected at all times.
- 1.9** Eskom, Eskom's contractors and their employees shall at all times be courteous towards landowners, tenants and the local community.
- 1.10** Eskom, Eskom's contractors and their employees shall not cause damage to property, crops or animals. Activities that may cause conflict with landowners, tenants, the local work force or the local community shall be avoided. Should conflict arise it shall be immediately reported to the Eskom project manager or co-ordinator.
- 1.11** Vehicles shall be driven at a moderate speed on private roads and stay within the statutory speed limit on public roads.
- 1.12** All movement of vehicles shall take place on the established Eskom servitude road or on private roads as agreed in advance. Keep to existing tracks. No movement shall take place through the veld. Special care shall be taken to prevent excess damage during wet weather.

Annex B

- 1.13 If any vehicle should get stuck, the damage shall be repaired immediately so that no deep ruts remain.
- 1.14 Any damage to private property shall immediately be reported to Eskom and the owner. The damage shall be rectified immediately if possible and/or appropriate compensation shall be paid to the owner at the discretion of the project manager/co-ordinator in consultation with the property owner. A record of damages and rectifying action shall be kept. The landowner's satisfaction with the outcome of rectifying action shall be obtained in writing.
- 1.15 A proper system of waste management shall be instituted in the construction camp. This entails that sufficient waste bins are available on site and in the construction camp. The waste shall be dumped at an approved waste disposal site. No containers, scrap metal, conductor etc. shall be left on site.

All scrap shall be removed and taken to an appropriate disposal site. No oil, diesel or other chemicals shall be spilled or discarded anywhere. If an accidental spill occurs, it shall be reported immediately and cleaned to the satisfaction of Eskom and the landowner. No waste shall be left in the veld or on the line route.
- 1.16 Washing and toilet facilities shall be provided on site and in the construction camp. The facilities shall comply with Eskom standards and shall have the approval of the landowner.
- 1.17 No human excrement shall be left in the veld. If no toilet facilities are available such waste shall be buried *immediately*.
- 1.18 Herbicides shall only be applied with Eskom's permission and in accordance with the Eskom Policy on Herbicides ESKPBAAD4.
- 1.19 Camp and office sites shall be dismantled and removed after completion of the construction phase of the project. The site shall be rehabilitated to as close as possible to its original condition to the satisfaction of the landowner, which shall be in writing.
- 1.20 All excavations shall be enclosed to prevent animals or people from accidentally falling into excavations.
- 1.21 No trees shall be cut or removed without prior permission from the landowner. Permits shall be obtained for the cutting and removal protected trees (protected trees shall be dealt with in 2, **Special conditions**).
- 1.22 Should any natural heritage object be found, or exposed during excavations, all work shall be terminated immediately and the finding reported to the Project Manager who shall inform the Eskom Environmental Practitioner and the SAHRA.

2 Special conditions

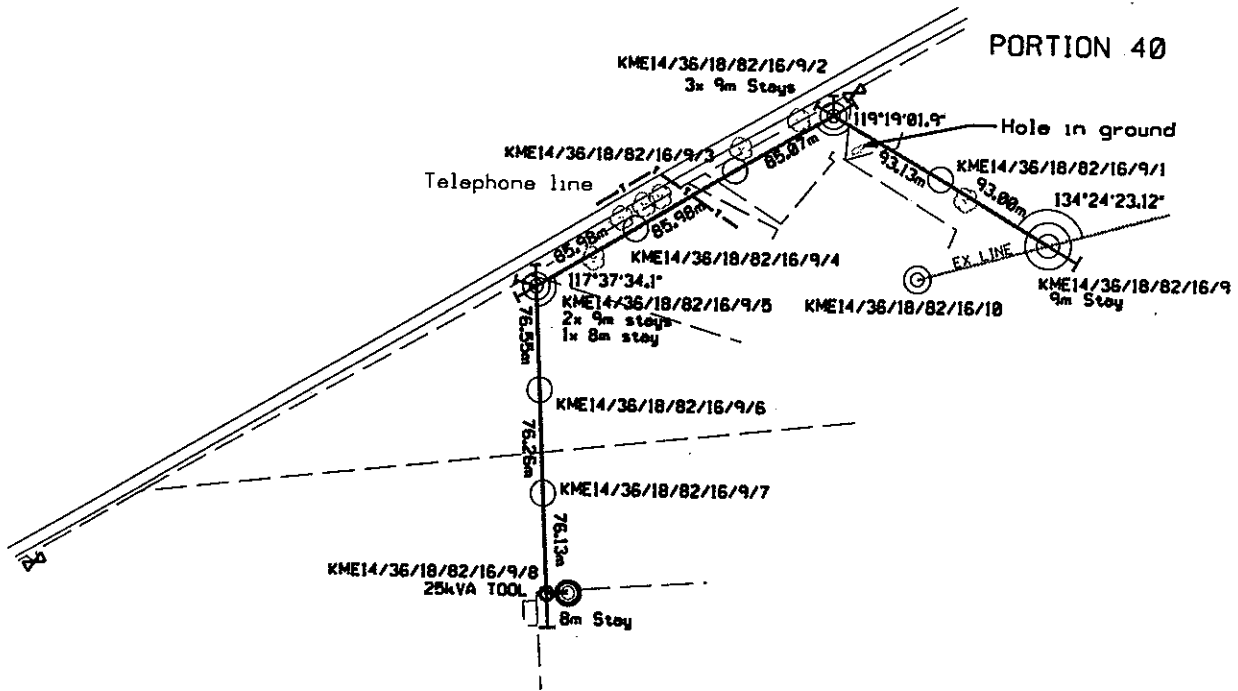
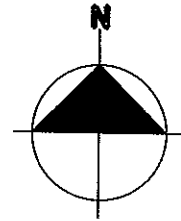
(Specific issues identified during the scoping as needing attention i.e. erosion berms, bird flappers, protected trees. etc.).

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COORDINATE SYSTEM: WGS84/LO 27

W8894

SCALE 1:5000



PORTION 41

OTTERFONTEIN 438-JP

25 KVA

Pole no: KME14/36/18/82/16/9/8

Tee off angle 134°24'23.12"

T. Krister 18-2-13



Northern Region
Land Development

P.O. BOX 1319
RUSTENBURG
TEL: 014-565 1133
FAX: 014 5651134

FEEDER: Kgetleng River / Metz	11kv	SURVEYOR: J. Maxalaba
CUSTOMER: Trust		GEOGRAPHIC MAPPING: E Rawlinson
PROJECT No.: SK082602701		DATE COMPILED: 15/02/2013
LENGTH OF LINE: 0.675 km		REVISED BY:
PORTION OF MAP No.: 2526 DD		REVISION DATE:
PAGE 1 OF 1		SCALE: 1:5 000

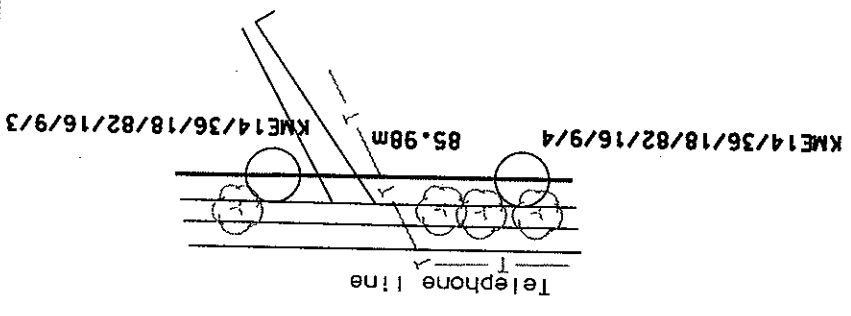
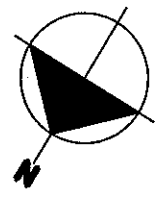
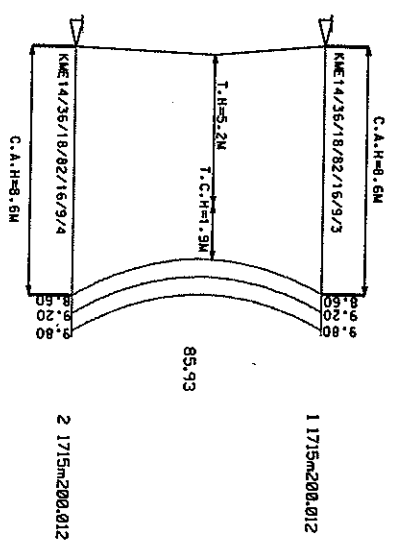
PLAN NO.

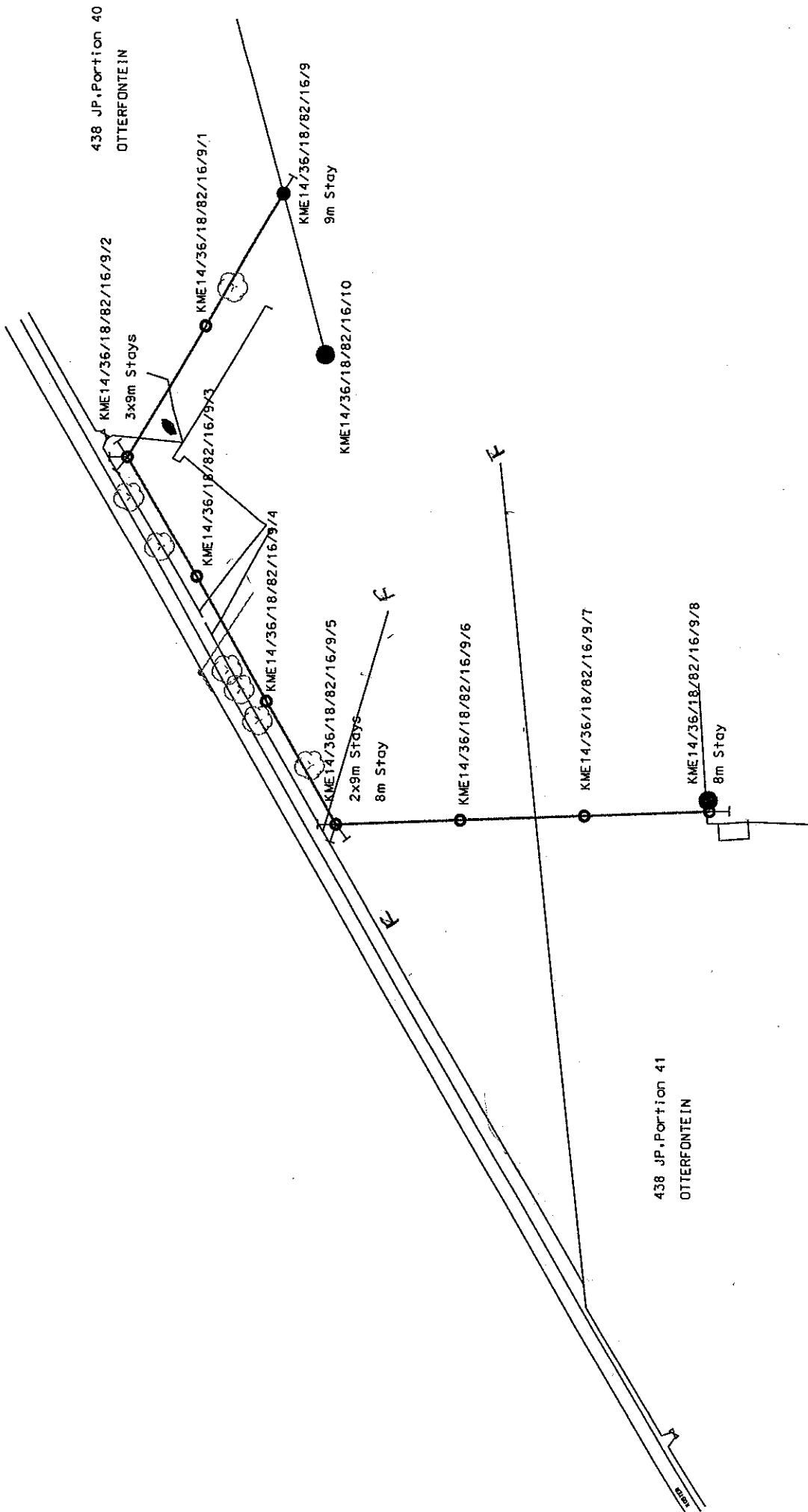
CROSSING TELKOM LINE

Project number: SK082602701
 Scale Hor.: 1:2500
 Ver.: 1:250

Telkom Clearance : 1.9M
 Angle of Cross: 116° 39' 22.51"
 Telkom Height: 5.2M

C.A.H=CONDUCTOR ATTACHMENT HEIGHT
 R.C.H=ROAD CLEARANCE HEIGHT
 T.H=TELKOM POLE HEIGHT
 T.C.H=TELKOM CLEARANCE HEIGHT





PROJECT No	CUSTOMER	FEEDER CODE	SURVEYOR	POLE No	DESCRIPTION	STRUCTURE	EQUIPMENT	Y	X	LAT	LONG	DATE
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9	EX POLE	HORIZONTAL	NONE	19428.28	2852834.53	25°47'00"S	26°48'23"E	15/02/2013
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/10	EX POLE	HORIZONTAL	NONE	19524.94	2852860.85	25°47'00"S	26°48'19"E	15/02/2014
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/1	NEW POLE	POLE	NONE	19508.53	2852787.52	25°46'58"S	26°48'20"E	15/02/2015
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/2	NEW POLE	POLE	NONE	19588.89	2852740.45	25°46'56"S	26°48'17"E	15/02/2016
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/3	NEW POLE	POLE	NONE	19682.32	2852783.4	25°46'56"S	26°48'14"E	15/02/2017
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/4	NEW POLE	POLE	NONE	19736.51	2852826.76	25°46'59"S	26°48'12"E	15/02/2018
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/5	NEW POLE	POLE	NONE	19810.76	2852870.19	25°47'00"S	26°48'09"E	15/02/2019
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/6	NEW POLE	POLE	NONE	19807.17	2852946.66	25°47'03"S	26°48'09"E	15/02/2020
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/7	NEW POLE	POLE	NONE	19803.62	2853022.84	25°47'06"S	26°48'09"E	15/02/2021
SK082602701	TRUST	KME	J.Maxalaba	KME14/36/18/82/16/9/8	NEW POLE	POLE	25KVA	19800.05	2853098.89	25°47'08"S	26°48'09"E	15/02/2022