

ENGINEERING SURVEY
DESIGN DRAWING

Reference	Effective Date	Revision
GAD/SA/Buying/OU	15/10/2015	15/10/2015

SIDES (m)	ANGLE OF DIRECTION	CO-ORDINATES SYSTEM: WG.....		HEIGHTS
		Y	X	
CONSTANTS				

AREA: **R Snyman** SURVEYED BY: **R Snyman** DATE: **11/12/17**

- POWER LINES 400-33KV
- SINGLE POLE CONSTRUCTION
- CABLE
- SECURITY FENCE
- CAMP AND OTHER FENCES
- PIPE LINES
- TELEPHONE LINES
- BUILDINGS
- GATE
- WATER TANK
- BORE HOLE
- RESERVOIR
- LAMP POST LIGHT
- FIRE EXTINGUISHER
- WALL (LABEL)
- STEELWORK
- TERRACE
- SUBDIVISION BOUNDARY
- MAIN FARM BOUNDARY
- SITE SERVIDUTE BOUNDARY
- EXCAVATIONS
- HELIPAD

LOCALITY SKETCH























SCALE: PLAN NO:

NO	DESCRIPTION	DATE	BY	CHKD	REFERENCE DRAWINGS

DESIGNER					
CHKD					
DRWING					
SCALE					

Thamagana Pegging
MAKOTSI 11kV
WG 29

LEGEND

	Existing MV
	New MV
	Up Grade MV
	Existing LV
	New LV
	Up Grade LV
	Remove MV/LV Line
	Existing MV Pole
	New MV Pole
	Existing LV Pole
	New LV Pole
	MV & LV Pole
	Existing Trfr
	New Trfr
	Fence
	Street
	Road
	Stay
	Strut
	Zink House
	Wooden House
	Brick House



ENGINEERING SURVEY DESIGN DRAWING

Reference	CAD-Line Survey-LOU
Effective Date	15/10/2015
Revision	01

Trf	New	New	Remove	Remove	Upgrade	Upgrade	Page
Zone	MV	LV	MV	LV	MV	LV	No
TRF Zone 15	0.235km	0851km					
Total	0.235km	0.851km					

LEGEND

Existing MV	—
New MV	—
Up Grade MV	—
Remove MV Line	—
Existing Trfr	●
New Trfr	●
Existing MV Pole	●
New MV Pole	○
Stay	—
Strut	—

Newpole
HM23/74/39A

		3	
		2	
		1	
	R Snyman	0	12/12/17
SURVEYOR	REV	SURVEY DATE	

FEEDER:	Makotsi 11KV
PROJECT NO:	Thamagane Pegging
CONDUCTOR:	
LENGTH OF LINE:	As Above
SURVEYOR:	EngSurv cc
DRAUGHTSPERSON:	R Snyman

CUSTOMER:	Eskom
PROPERTY:	Remainder of Vogelstruisvlakte 488 KS
CONTACT DETAILS	015 298 8306
SCALE:	1: 2500
PAGE:	3 of 4

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