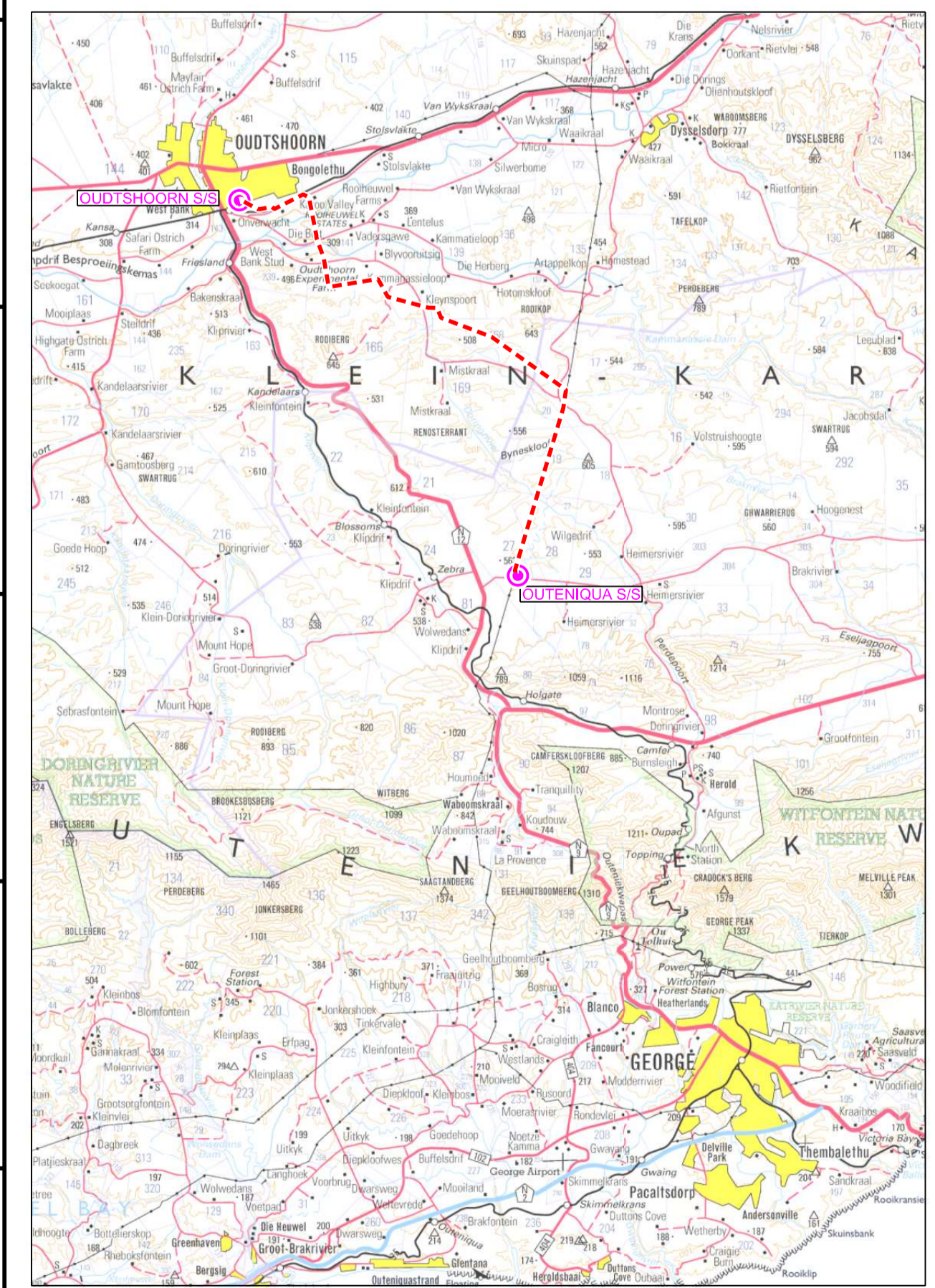


ENVIRONMENTAL AUTHORISATION 1 CO-ORDINATES			ENVIRONMENTAL AUTHORISATION 2 CO-ORDINATES		
Alternatives S1 - Alternative Route A	Latitude	Longitude	Deviation and Realignment	Latitude	Longitude
Starting point of activity	33° 49' 51.17" S	22° 21' 21.2" E	Starting point of activity	33° 38' 23.18607" S	22° 19' 03.68607" E
Midline point of activity	33° 39' 30.97" S	22° 19' 13.37" E	Midline point of activity	33° 38' 20.98907" S	22° 17' 18.51907" E
Endpoint of activity	33° 36' 30.97" S	22° 19' 13.37" E	Endpoint of activity	33° 39' 22.7884" S	22° 19' 07.5684" E

PREFERRED ALTERNATIVE ROUTE A (FINAL)			ALTERNATIVE ROUTE B		
Doring River (30m Buffer)	33° 43' 54.77" S	22° 22' 1.30" E	Doring River Tributaries (15m Buffer)	33° 45' 1.46" S	22° 20' 37.44" E
Doring River Tributaries (15m from top of bank)	33° 43' 54.77" S	22° 22' 1.30" E	Unnamed Tributary A	33° 44' 48.17" S	22° 20' 28.00" E
Unamed Tributary 1	33° 43' 53.19" S	22° 21' 1.40" E	Unamed Tributary B	33° 44' 4.57" S	22° 19' 44.93" E
Unamed Tributary 2	33° 45' 14.00" S	22° 21' 32.60" E	Unamed Tributary C	33° 43' 27.20" S	22° 19' 10.50" E
Unamed Tributary 3	33° 45' 12.30" S	22° 21' 33.20" E	Unamed Tributary D	33° 42' 58.97" S	22° 18' 44.43" E
Unamed Tributary 4	33° 42' 22.62" S	22° 22' 35.17" E	Unamed Tributary E	33° 42' 47.07" S	22° 18' 33.13" E
Unamed Tributary 5	33° 42' 22.62" S	22° 22' 35.17" E	Unamed Tributary F1	33° 42' 42.87" S	22° 18' 20.34" E
Large Concentration of Aloe Felix between Bend 18 + 19	33° 42' 22.62" S	22° 22' 35.17" E	Unamed Tributary G1	33° 41' 13.88" S	22° 17' 45.24" E
Bend Point 19 (Pole 61)	33° 39' 07.17" S	22° 20' 40.07" E	Unamed Tributary G2	33° 41' 2.48" S	22° 17' 51.38" E
			Unamed Tributary G3	33° 42' 45.41" S	22° 18' 3.78" E
			Unamed Tributary H	33° 40' 30.96" S	22° 17' 42.32" E
			Unamed Tributary I	33° 40' 14.58" S	22° 17' 29.49" E

PREFERRED ALTERNATIVE ROUTE A		
Kammanassie River (30m Buffer)	33° 37' 35.50" S	22° 19' 28.34" E
Kammanassie River Tributaries (30m Buffer)	33° 37' 35.50" S	22° 19' 28.34" E
Unamed Tributary 6	33° 38' 33.42" S	22° 19' 28.54" E
Unamed Tributary 7	33° 38' 11.51" S	22° 18' 28.11" E
Unamed Tributary 8	33° 38' 7.45" S	22° 18' 17.73" E
Unamed Tributary 9	33° 38' 3.50" S	22° 18' 48.10" E
Unamed Tributary 10	33° 37' 54.13" S	22° 19' 30.21" E
Farm Dam 5 (Poles 15m away)	33° 38' 28.35" S	22° 19' 43.09" E
Farm Dam 6 (Poles 15m away)	33° 38' 25.54" S	22° 19' 43.09" E
Farm Dam 5 (Poles 15m away)	33° 38' 20.61" S	22° 19' 32.22" E
Point 041 (Small Ruined Structure)	33° 38' 22.97" S	22° 17' 28.11" E

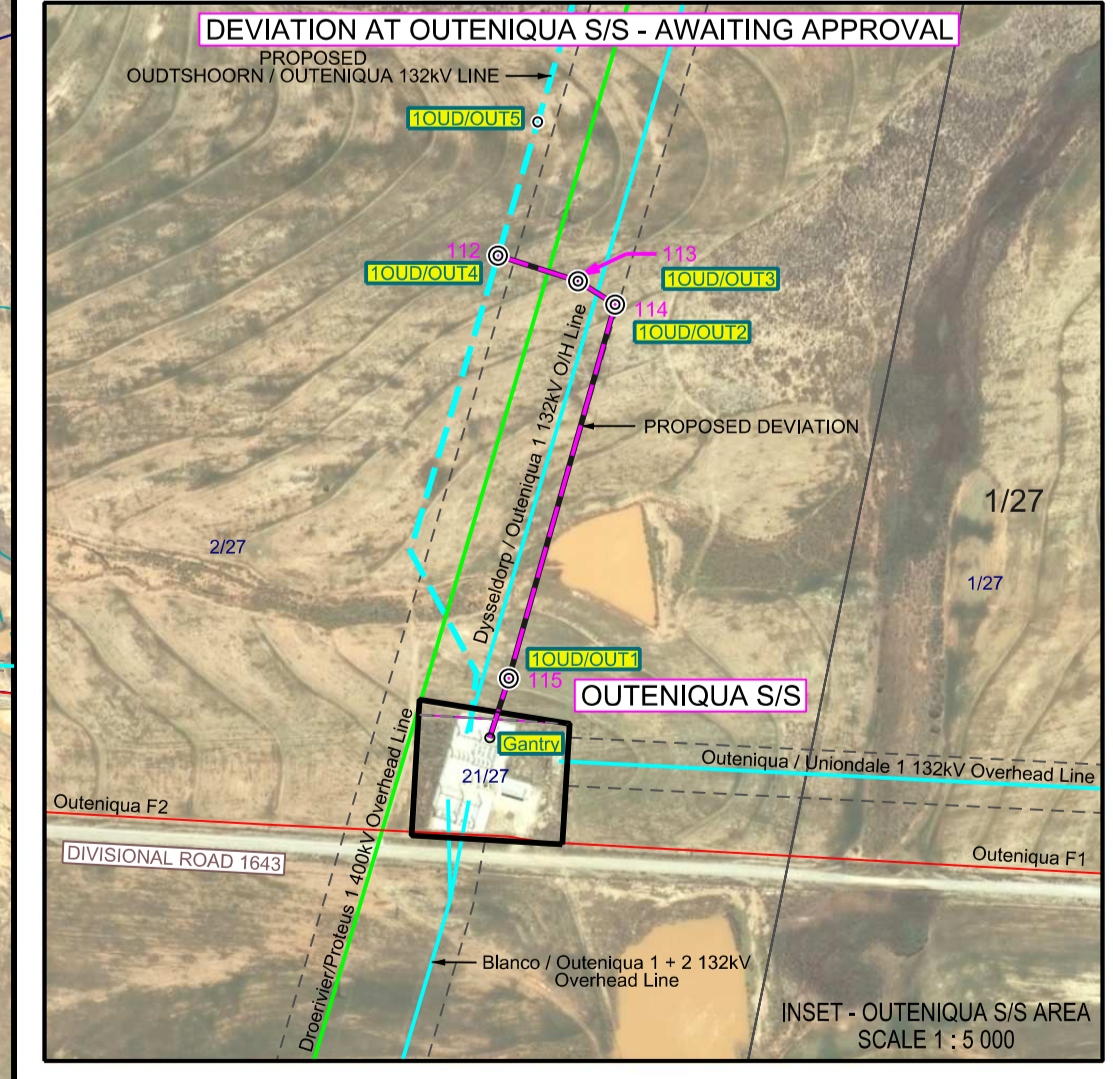


LOCALITY PLAN
PORTION OF 3322 OUDTSHOORN SCALE 1 : 250 000

LEGEND	
	PROPOSED 132kV OH POWERLINE
	EXISTING 132kV OH POWERLINE
	PROPOSED 11kV UG CABLE ROUTE TO REPLACE 11kV OH ON OUDTSHOORN S/S
	EXISTING 11kV OH POWERLINE
	EXISTING 132kV OH POWERLINE
	EXISTING 22kV OH POWERLINE
	EXISTING 400V OH POWERLINE
	EXISTING SERVICE CENTRELINE & SERVICE EXTENT
	ENVIRONMENTAL COORDINATED POINTS

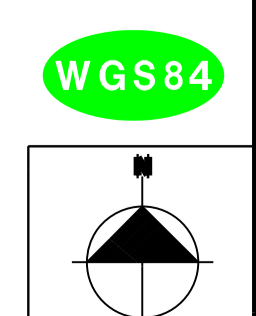
REV	DESCRIPTION	BY	CHKD	AUTH	DATE
11	EMVIRO EA CO-ORDS & NOTES ADDED	MM	SS		16/01/2017
12	ROUTE & POLES REVISED RE STAKING TABLE REV.3	MM	MD	GH	04/05/2017

REV	DESCRIPTION	BY	CHKD	AUTH	DATE
10	TOWERS 30,28475 ALTERED RE CO-ORDS REV.22/07/16	MM	EB		25/07/2016
9	TOWERS 100,195 REVISED RE CO-ORDS EXTRACTED FROM GOOGLE EARTH - 16/06/16	MM	RO		30/06/2016
8	TOWERS ADDED & ROUTE UPDATED RE CO-ORDS REV. 15/05/16	MM	GH		15/06/2016
7	ROUTE UPDATED AT OUTENIQUA S/S	MM	RO		28/05/2015
6	ROAD & RAIL CROSSING DATA ADDED	MM	RO		19/04/2014
5	ROUTE OVER HA/KA REVISED	MM	RO		16/07/2014
4	ROUTE FINALISED & UPDATED	MM	RO		30/04/2014
3	ROUTE ALTERED OVER 132kV	RO			06/06/2014
2	ROUTE CHANGED RE FILED DATA	IP			26/02/2014
1	ROUTE CHANGED TO REFLECT C.E.P.NAR OPTIONS MAP	MM			13/01/2014



DEVIATION AT OUTENIQUA S/S - AWAITING APPROVAL

COPY OF APPROVED PLAN



ROUTE PLAN
OUTTSHOORN - OUTENIQUA S/S 132kV
OVERHEAD POWERLINE
 PROJECT ID No. WS-STM-1009-0853

SCALE: 1:250 000	DATE: 20/02/2017	DATE: 20/02/2017	DATE: 20/02/2017
LAND DEVELOPMENT SECTION	SCALE: 1:250 000	SCALE: 1:250 000	SCALE: 1:250 000
11/01/2016	11/01/2016	11/01/2016	11/01/2016
11/01/2016	11/01/2016	11/01/2016	11/01/2016

S-WC-10973 **02 01 12**

SHEET 1 OF 2