



**LEGEND:**

**PROPOSED**

- ROUTES 132KV CABLE
- ELECTRICAL SUBSTATION

**EXISTING SERVICES**

- SEWER
- STORMWATER
- WATER
- SEWER
- ELECTRICAL SUBSTATION

**ROUTE CO-ORDINATE TABLE**

POINT	X	Y
A	-48542.6322	3761184.4672
B	-48965.4590	3761330.6597
C	-49071.2806	3761391.9918
D	-48177.0572	3761338.6798
E	-49274.1593	3761355.3775
F	-49748.5213	3761063.0343
G	-49842.4433	3761068.5068
H	-50287.5508	3761094.4412
I	-50473.7052	3761179.6444
J	-50579.4539	3761185.8612
K	-50783.9705	3761082.5983
L	-51242.0413	3761106.4304
E1	-49371.2614	3761372.0751

**NOTE:**  
 STRUCTURE TYPE: PETECHANE STEEL STRUCTURE  
 SERVIDUTE WIDTH: REFER TO THE LINE ROUTE REPORT  
 BUILDING RESTRICTION: 18m ON EITHER SIDE OF THE POWER LINE

5	ROUTE OPTIONS REVISED	22/06/14	
4	ROUTE REVISED	22/01/14	
3	ROUTE REVISED	21/01/14	
2	ROUTE REVISED	16/01/14	
1	FOR INTERNAL REVIEW	00/00/00	
REV.	DESCRIPTION	DATE	APPR'D

DRG. No. REFERENCE DRAWING

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DESIGNED	JK	DRAWN	SN
CHECKED	JK	CIVIL ENGINEER	N/A
STRUCTURAL ENGINEER	N/A	MECHANICAL ENGINEER	N/A
ELECTRICAL ENGINEER	JK	CO-ORDINATION ENGINEER	N/A

APPROVED PROJECT MANAGER DIRECTOR

**NELSON MANDELA BAY MUNICIPALITY**  
 132kV LINE ROUTE SELECTION  
 LORRAINE – 17th AVENUE

SCALE	1:5000	DATE	22/01/14
DRAWING NUMBER	8003/022/004 A1	REVISION	5