

THYSPUNT NUCLEAR
400kV INTEGRATION
PROJECT
RECOMMENDED EIA
CORRIDORS

Legend



Thyspunt



Substations



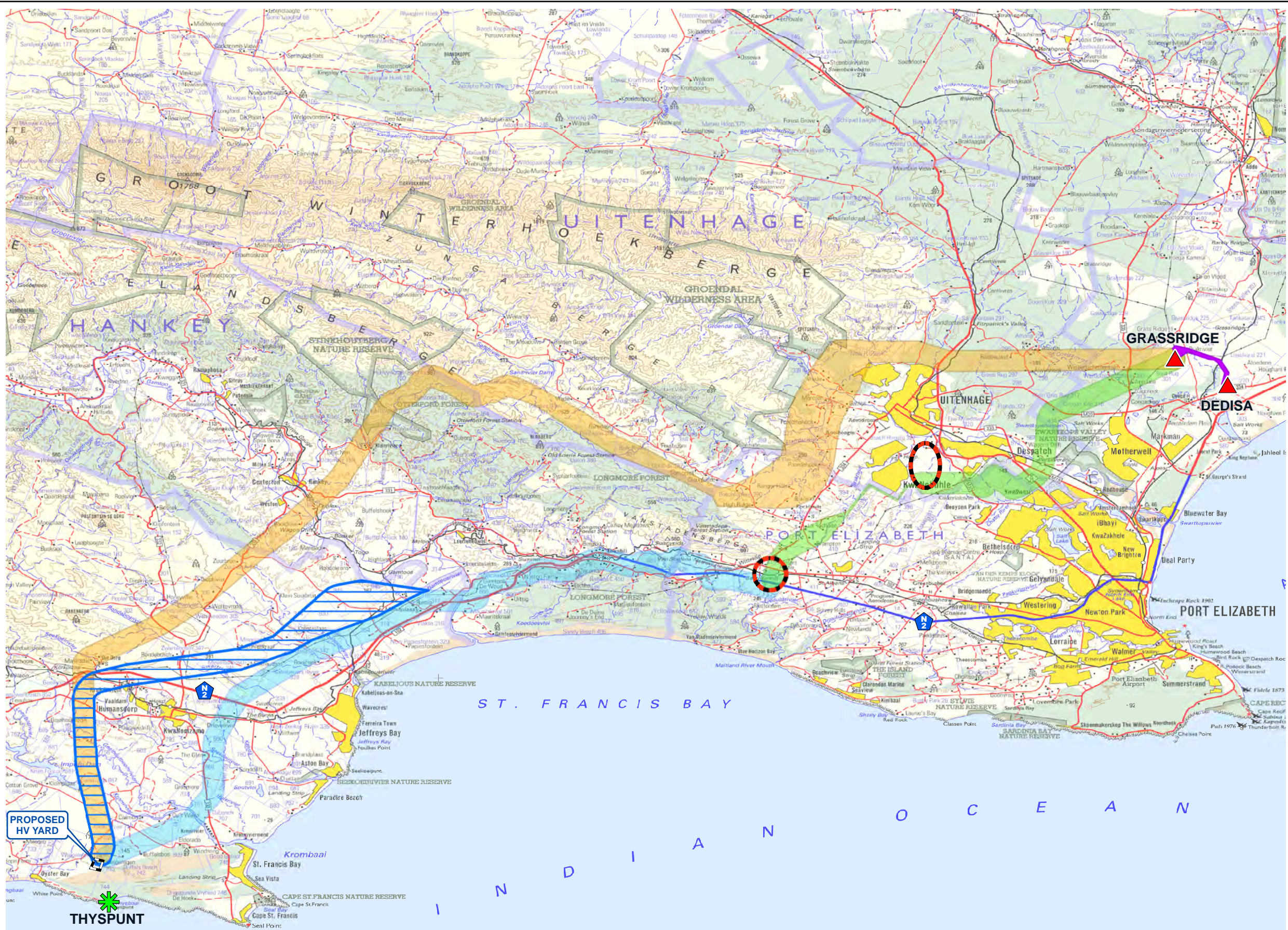
Proposed HV Yard



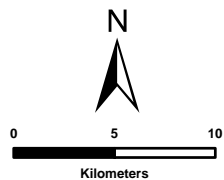
Approximate Alternative
Locations of Proposed New
Substation

Recommended EIA Corridors

- Northern Corridor (2 - 5kms wide):
Thyspunt (HV Yard) to Grassridge
(3 x 400kV Transmission Power Lines)
- Northern Corridor (Existing Servitude)
Grassridge to Dedisa
(2 x 400kV Transmission Power Lines)
- Southern Corridor (2kms wide)
Thyspunt (HV Yard) to Port Elizabeth
(2 x 400kV Transmission Power Lines)
- Southern Corridor (100m - 2kms wide)
Port Elizabeth to Grassridge
(2 x 400kV Transmission Power Lines)
- Southern Corridor (2kms wide)
Thyspunt (HV Yard) to Gamtoos
Northern Alternative (Possibly 5 x
400kV Transmission Powerlines)



SOURCE:
ESKOM 2008
NELSON MANDELA METROPOLITAN MUNICIPALITY, 2008



Project No	Map Ref No	Prepared By	Date
9520	9520/EIA_01_REV02	KLS	23/11/2009

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SYSTEM AND MEETS THE REQUIREMENTS OF THE SETA
QUALITY GRADING SYSTEM THAT IS ISO COMPLIANT

