














THYSPUNT NUCLEAR 400kV INTEGRATION PROJECT

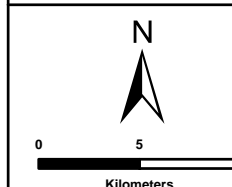
RECOMMENDED EIA CORRIDORS (SEPT 2010)

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 - Alternative 1 (2 - 5kms wide): Thyspunt (HV Yard) to Grassridge (3 x 400kV Transmission Power Lines)
-  Northern Corridor - Alternative 2 (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 - Alternative 1 (100m - 2kms wide) Port Elizabeth to Grassridge (2 x 400kV Transmission Power Lines)
-  Southern Corridor - Alternative 2 (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 lines from HV Yard to H'Dorp and 2 x 400kV lines from H'Dorp to Gamtoos)



SiVEST
ENVIRONMENTAL DIVISION
51 WESELS ROAD
RIVONIA, 2128
JOHANNESBURG
SOUTH AFRICA
Phone: +27 11 789 0600
Fax: +27 11 803 7272
e-mail: info@sivest.co.za

Project No	Map Ref No	Prepared By	Date
9520	9520/EIA_01REV05	KLS	19/01/2011

"COPYRIGHT IS VESTED IN SiVEST IN TERMS OF THE COPYRIGHT ACT (ACT 98 OF 1978) AND NO USE OR REPRODUCTION OR DUPLICATION THEREOF MAY OCCUR WITHOUT THE WRITTEN CONSENT OF THE AUTHOR"

THIS MAP HAS BEEN PREPARED UNDER THE CONTROLS ESTABLISHED BY THE SiVEST QUALITY MANAGEMENT SYSTEM AND MEETS THE REQUIREMENTS OF THE SETA QUALITY GRADING SYSTEM THAT IS ISO COMPLIANT

