






**THYSPUNT NUCLEAR
400kV INTEGRATION
PROJECT**






**EIA RECOMMENDED
ROUTES**

**SOIL CLASSIFICATION
(WEST)**

Legend

-  Thyspunt
-  Proposed HV Yard
-  National Route (N2)
-  Main Arterial Roads
-  Wetlands

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)
-  Southern Corridor (2kms wide): Thyspunt (HV Yard) to Port Elizabeth (2 x 400kV Transmission Power Lines)
-  Southern Corridor (2kms wide): Thyspunt (HV Yard) to Gansbaai (2 x 400kV lines from HV Yard to HDoip and 2 x 400kV lines from HDoip to Gansbaai)

SOURCE:
ENPAT, 2001



0 2 4
Kilometers



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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 SIVEST COMPLIES

Soil Classification

-  Ae / Ah - Red - Yellow Apedal Freely Drained Soils
-  Bb - Plinthic Catena: Dystraphic and/or Mesotrophic Soils
-  Ca - Plinthic Catena: Undifferentiated Soils
-  Db - Red - Prismatic and/or Pedocutanic Diagnostic Horizons Dominant
-  Fa / Fc - Glenrosa and/or Mispah Forms
-  Ha / Hb - Grey Regic Sands Dominant
-  Ia - Undifferentiated Deep Deposits (Alluvium)
-  Ib - Rock Areas with Miscellaneous Soils
-  Other