PLS-CADD Drawing

A1 701e.300
sta=0.00
X=73057.05
Y=3169850.08

A2 701g.315
sta=330.25
X=72991.98
Y=3170173.86

A3 702b.300
sta=684.84
X=72691.78
Y=3170362.58

A4 702b.300
sta=1063.11
X=72371.54
Y=3170563.91

A5 702b.300
sta=1417.47
X=72071.54
Y=3170752.51

A6 702b.330
sta=1857.17
X=71699.29
Y=3170986.53

A7 702b.330
sta=2328.81
X=71300.00
Y=3171237.56

A8 702b.390
sta=2793.01
X=70907.01
Y=3171484.62

A9 701f.360
sta=3122.47
X=70628.09
Y=3171659.98

330.3

354.6

378.2

354.4

439.7

471.6

464.2

29.5

MEASURE CROSSING TO ENSURE ADEQUATE CLEARANCE

EXISTING LINES SHALL BE REMOVED

22kV STRUCTURE UNDER LINE TO BE MOVED!!!

PI 0.00
0°00'00"

PI 330.25
46°28'45"

PI 3122.47
-36°44'50"

IGNORE THIS POINT

A1 A2 A3 A4 A5 A6 A7 A8 A9

B31 B32 B33 B34 B35 B36 B37 B38 B39

Fence
Power Line 22kV
Dirt Road
Power Line 22kV
Fence
Fence
Fence
Tank
Tank
Track
Tel Line
Power Line 22kV
Fence
Boundary Fence
Land
Track
Land
Track
Fence
Boundary Fence
Power Line 400kV
Power Line 400kV
Boundary Fence

KENTANI 953/0
DDA VAN DER WATT
072 311 1563
Contact owner prior to construction.
Use mobile toilets.
Stay on servitude.
Maintain and keep gates locked

OXFORD 1030/0
MA KLYNHANS
082 948 2669
Contact owner prior to construction.
Stay on servitude.
No fires, littering or poaching.
Use mobile toilets.

OXFORD 1030/1
WJ LIEBENBERG
082 809 2678

Drawing No: PRELIM PROFILES

Revision Information:
Rev A - Preliminary Profiles
Rev B - Points revised at start of line
Rev C - Tower height and type changes

BETA PERSEUS
765kV TRANSMISSION LINE

Structure Family: 701, 702 towers
Conductor: 6 Tern
Templating Temperature: 70 Degrees

DATE: December 2007

Sheet 1/8

Engineer Line Design
Senior Environmental Advisor:
Field Environmental Data:
Negotiator:
Survey:
Mapping:
Profiles Approved: