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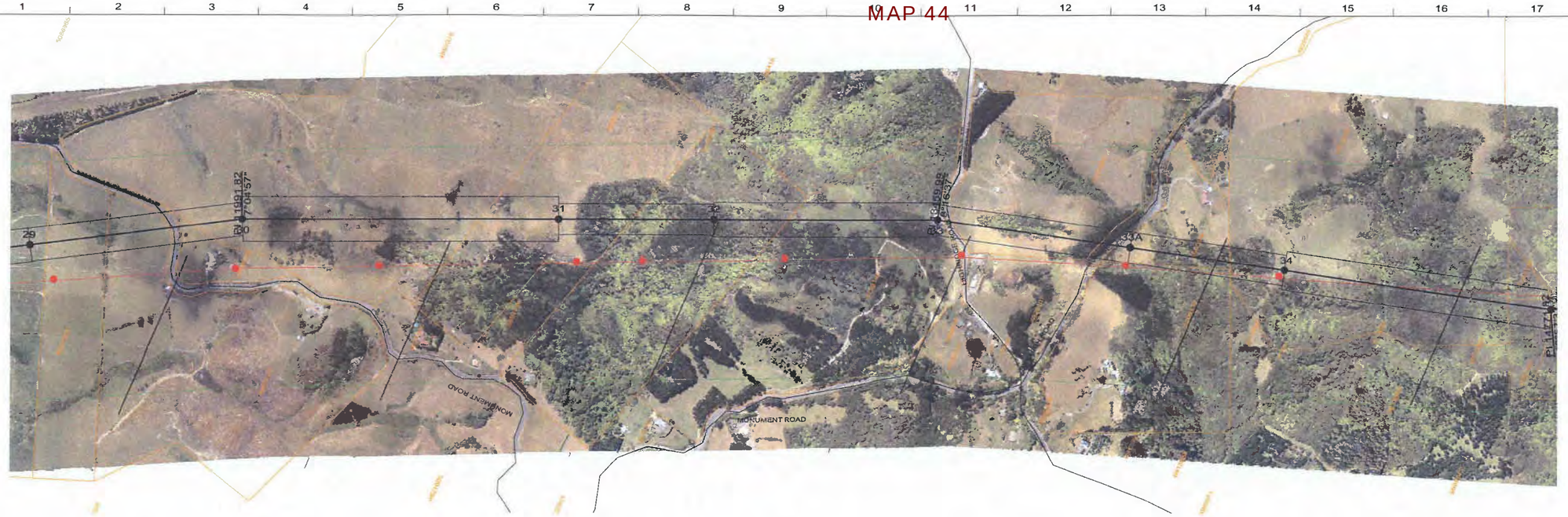

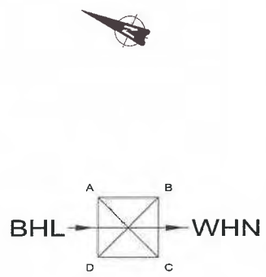

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Y=5900380.81	Y=5899992.54	Y=5899381.01	Y=5899081.37
ht=54.80 ele=72.97	ht=59.20 ele=99.70	ht=51.80 ele=131.44	ht=50.30 ele=152.24
29	30	31	32

X=1783110.24	X=1783217.89	X=1783304.09
Y=5898645.60	Y=5898248.58	Y=5897930.63
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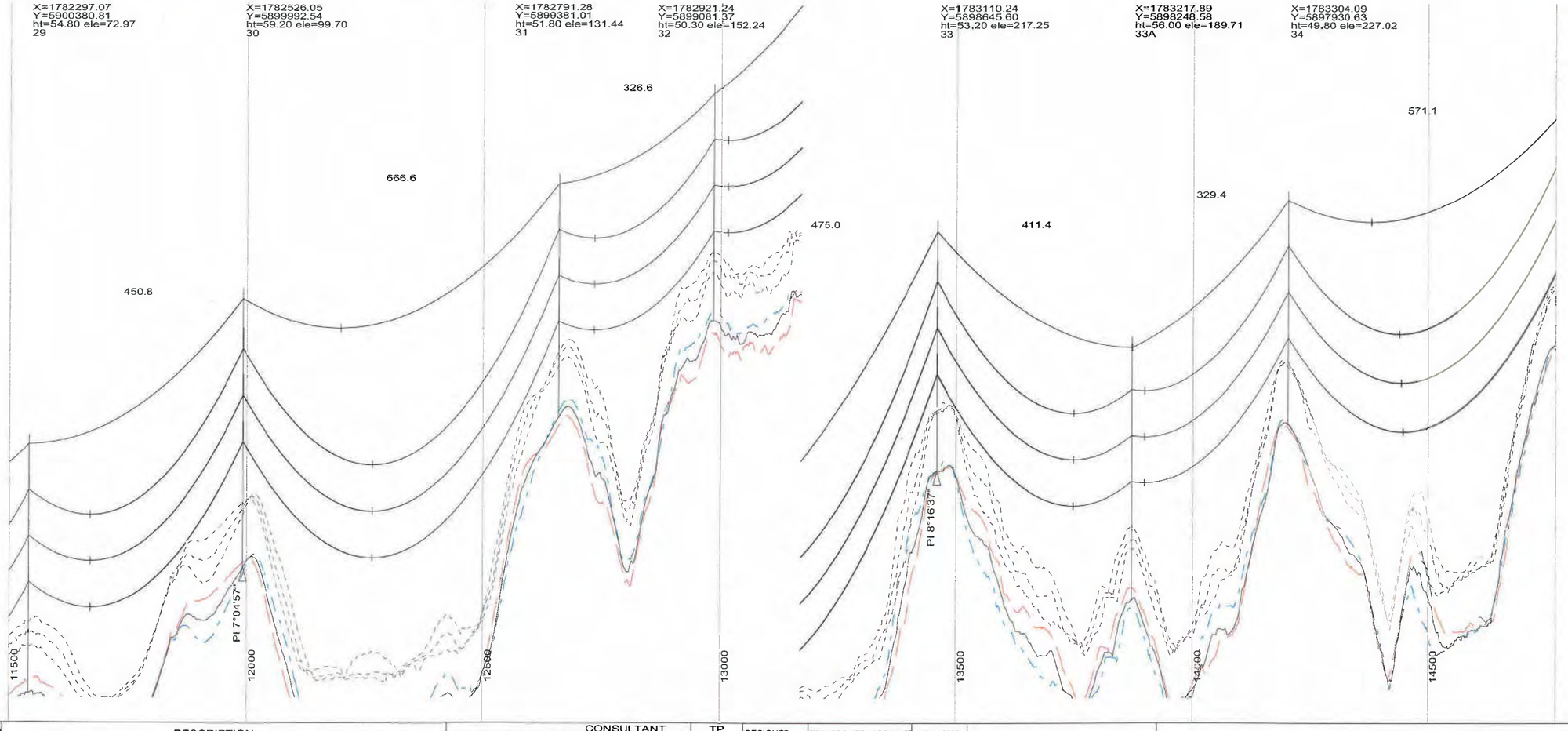
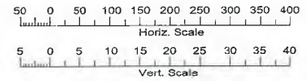
33	33A	34



NOTES:

1. BASED ON ALS SURVEY DATA FLOWN 02/05.
2. SURVEY TO NZ GEODETIC DATUM 2000.
3. NZ TRANSVERSE MERCATOR PROJECTION.
4. REDUCED LEVELS (RL) ARE TO NZ GEODETIC DATUM 2000 IN METRES ABOVE ELLIPSOID OF THE DATUM.
5. SCALES: HORIZONTAL = 1:5000
   VERTICAL = 1:500
6. CONDUCTORS: TRIPLEX 61/3.75mm AAAC/1120 (SHOWN AT MAXIMUM OPERATING TEMPERATURE)
7. GROUND CLEARANCE (DASHED LINE) SHOWN AT 12.7m.
   CENTRELINE WIDTH OF 1m.
   SIDE PROFILES SHOWN AT 11m.
8. EASEMENT WIDTHS SHOWN ARE AS AT APRIL 2007.
   (MINIMUM EASEMENT WIDTH: 65m.)
9. PLAN & PROFILE LINE COLOURS:
   - ROAD CENTRELINE
   - PARCEL BOUNDARIES
   - ROUTE BOUNDARIES
   - WATERWAYS
   - AIRPORTS/AIRSTRIPS
   - QE II COVENANTS
   - EXISTING 220kV OVERHEAD LINE
   - EXISTING 110kV OVERHEAD LINE
   - LHS SIDE PROFILE
   - RHS SIDE PROFILE
10. PLAN & PROFILE LABELS/SYMBOLS:
    - STRUCTURE LOCATION
    - EXISTING 110kV TOWERS
    - EXISTING 220kV TOWERS
11. STRUCTURE LABELS:
    X = EASTING
    Y = NORTHING
    ht = STRUCT. HEIGHT ele = GROUND RL
    # = STRUCT. NUMBER



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REV	DESCRIPTION	NAME	DSN	DATE	DRN	DATE	CHK	DATE	APP	DATE	APP	DATE
		CONSULTANT									TP	
B	FINAL CENTRELINE - FOR ISSUE WITH NoR (2007)	TP	ADG	04/07	PLS	04/07	RN	04/07	RL	04/07	RN	04/07

DESIGNED	TRANSPOWER - ADG LINES	13/11/2006
DRAWN	PLS-CADD	13/11/2006
CHECKED	R. NOBLE	13/11/2006
APPROVED	R. LAKE	13/11/2006
TP APPROVED	R. NOBLE	13/11/2006

PREPARED BY: TRANSPOWER NZ LTD
ADGL

TRANSPOWER

NORTH ISLAND GRID UPGRADE PROJECT

FINAL CENTRELINE PLAN & PROFILES STRUCTURES: 29 TO 34

DRG.SIZE	SCALE	FOLDER
A1	SEE NOTE 5	-

DRAWING NUMBER	SHEET	REVISION
NIGUP-NOR	5/63	B

PLS-CADD MODEL DETAILS
MODEL NAME: BHL-WHN A TRIPLEX 61-3.75MM AAAC-1120
LINE NAME: NoR - 61/3.75mm AAAC/1120 @ 75°C (v2)

DATE PRINTED: 29/01/2008