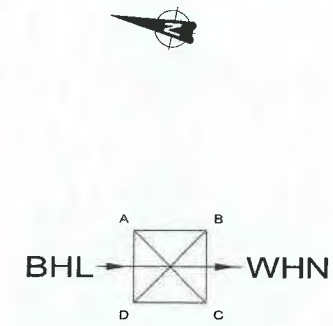
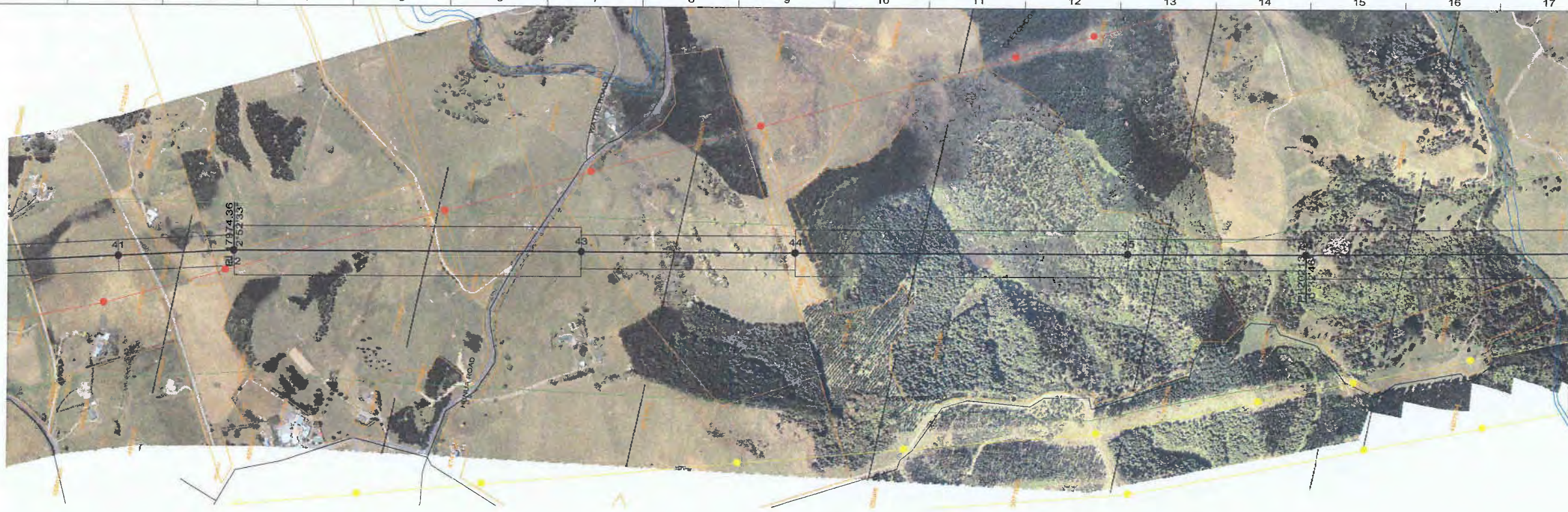


HT 20... INSP... NEW LAND LTD.
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X=1784691.94
Y=5894699.34
ht=54.80 ele=169.98
41

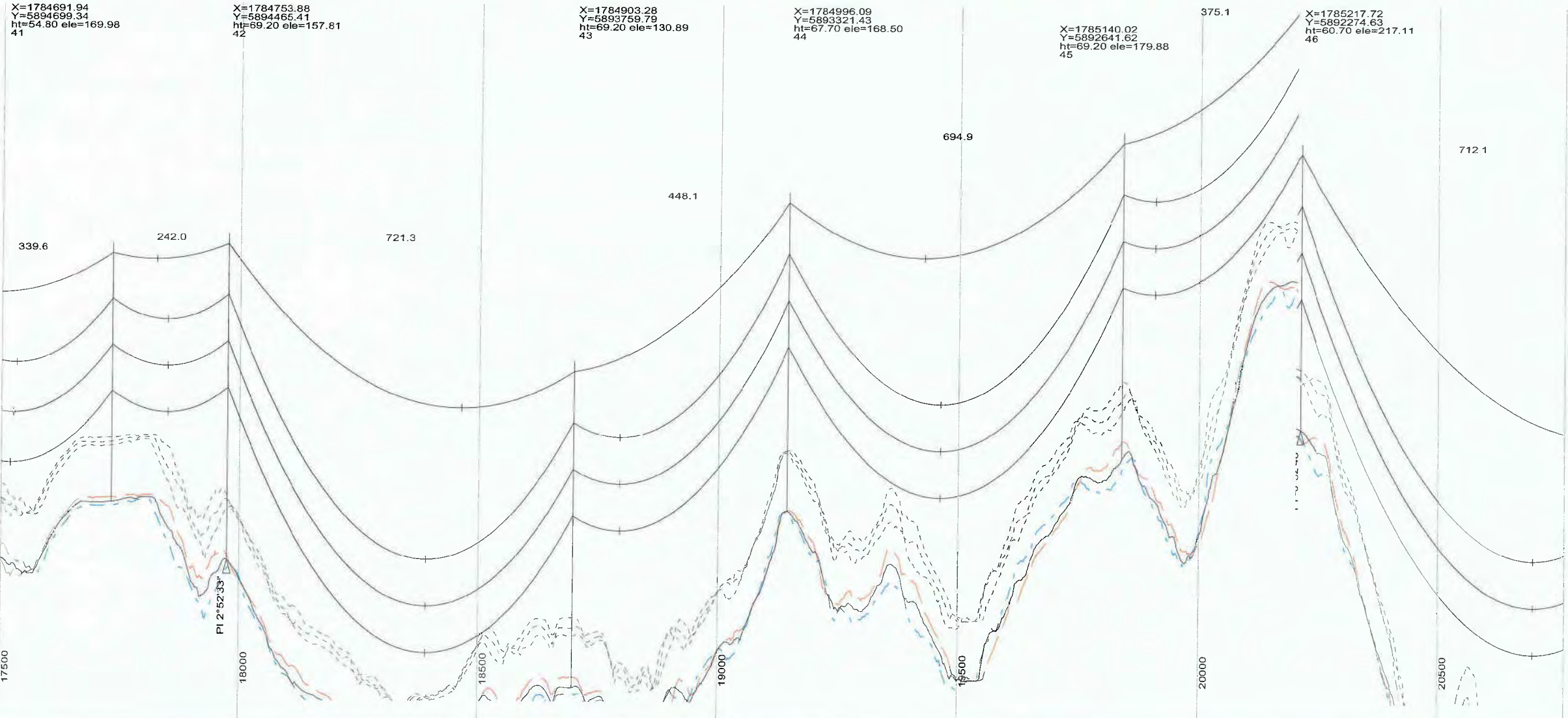
X=1784753.88
Y=5894465.41
ht=69.20 ele=157.81
42

X=1784903.28
Y=5893759.79
ht=69.20 ele=130.89
43

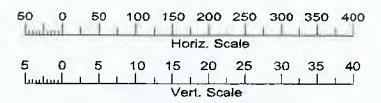
X=1784996.09
Y=5893321.43
ht=67.70 ele=168.50
44

X=1785140.02
Y=5892641.62
ht=69.20 ele=179.88
45

X=1785217.72
Y=5892274.63
ht=60.70 ele=217.11
46



- NOTES:
- BASED ON ALS SURVEY DATA FLOWN 02/05.
 - SURVEY TO NZ GEODETIC DATUM 2000.
 - NZ TRANSVERSE MERCATOR PROJECTION.
 - REDUCED LEVELS (RL) ARE TO NZ GEODETIC DATUM 2000 IN METRES ABOVE ELLIPSOID OF THE DATUM.
 - SCALES: HORIZONTAL = 1:5000
VERTICAL = 1:500
 - CONDUCTORS: TRIPLEX 61/3 75mm AAAC/1120 (SHOWN AT MAXIMUM OPERATING TEMPERATURE)
 - GROUND CLEARANCE (DASHED LINE) SHOWN AT 12.7m.
CENTRELINE WIDTH OF 1m.
SIDE PROFILES SHOWN AT 11m.
 - EASEMENT WIDTHS SHOWN ARE AS AT JANUARY 2008.
(MINIMUM EASEMENT WIDTH: 65m.)
 - PLAN & PROFILE LINE COLOURS:
 - ROAD CENTRELINE
 - PARCEL BOUNDARIES
 - ROUTE BOUNDARIES
 - WATERWAYS
 - AIRPORTS/AIRSTRIPS
 - CE II COVENANTS
 - EXISTING 220KV OVERHEAD LINE
 - EXISTING 110KV OVERHEAD LINE
 - LHS SIDE PROFILE
 - RHS SIDE PROFILE
 - PLAN & PROFILE LABELS/SYMBOLS:
 - STRUCTURE LOCATION
 - EXISTING 110KV TOWERS
 - EXISTING 220KV TOWERS
 - STRUCTURE LABELS:
 - X = EASTING
 - Y = NORTHING
 - ht = STRUCT. HEIGHT ele = GROUND RL
 - # = STRUCT. NUMBER



THIS DOCUMENT IS PRODUCED FOR EXTERNAL RELEASE. ITS CONCLUSIONS ARE BASED ON THE INFORMATION CURRENTLY AVAILABLE TO TRANSPOWER AND MAY CHANGE AS FURTHER INFORMATION BECOMES AVAILABLE EITHER INTERNALLY OR EXTERNALLY.

REV	DESCRIPTION
B	FINAL CENTRELINE - FOR ISSUE WITH NoR (2007)
C	AMENDED TOWER MOVES POST NOR LODGEMENT

		CONSULTANT						TP		DESIGNED		TRANSPOWER - ADG LINES	
NAME	DSN	DATE	DRN	DATE	CHK	DATE	APP	DATE	APP	DATE	DATE	DATE	
TP	ADG	04/07	PLS	04/07	RN	04/07	RL	04/07	RN	04/07	13/11/2006	13/11/2006	
TP	ADG	01/08	PLS	01/08	RN	01/08	RL	01/08	RN	01/08	13/11/2006	13/11/2006	

TRANSPOWER

NORTH ISLAND GRID UPGRADE PROJECT

FINAL CENTRELINE
PLAN & PROFILES
STRUCTURES: 41 TO 46

DRG SIZE	SCALE	FOLDER
A1	SEE NOTE 5	-

DRAWING NUMBER	SHEET	REVISION
NIGUP-NOR	7/63	C

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

DATE PRINTED: 28/01/2008