

6/7/09 (3)

Mr N. Davidson

Ms K. Price

SUMMARY

ROAD/ZONE	CUT m3	FILL m3	TOPSOIL m3
ROAD 1000	389,920	-172,110	55,430
ROAD 2000	142,610	-66,660	37,940
ROAD 3000	470,680	-74,850	71,580
ROAD 4000	54,880	-28,360	10,460
ROAD 5000	40,740	-17,890	13,990
ROAD 6000	319,610	-121,360	44,480
TOTALS	1,418,440	-481,230	233,880

DISPOSAL SITES	AREA m2	VOLUME m3
TOTAL	394,600	1,442,800

OTHER ROAD IMPROVEMENTS

	CUT m3	Fill m3	TOPSOIL m3
Greens Road Upgrade	3,500	2,500	0
John Love Drive	16,000	2,000	3,000
TOTAL	19,500	4,500	3,000

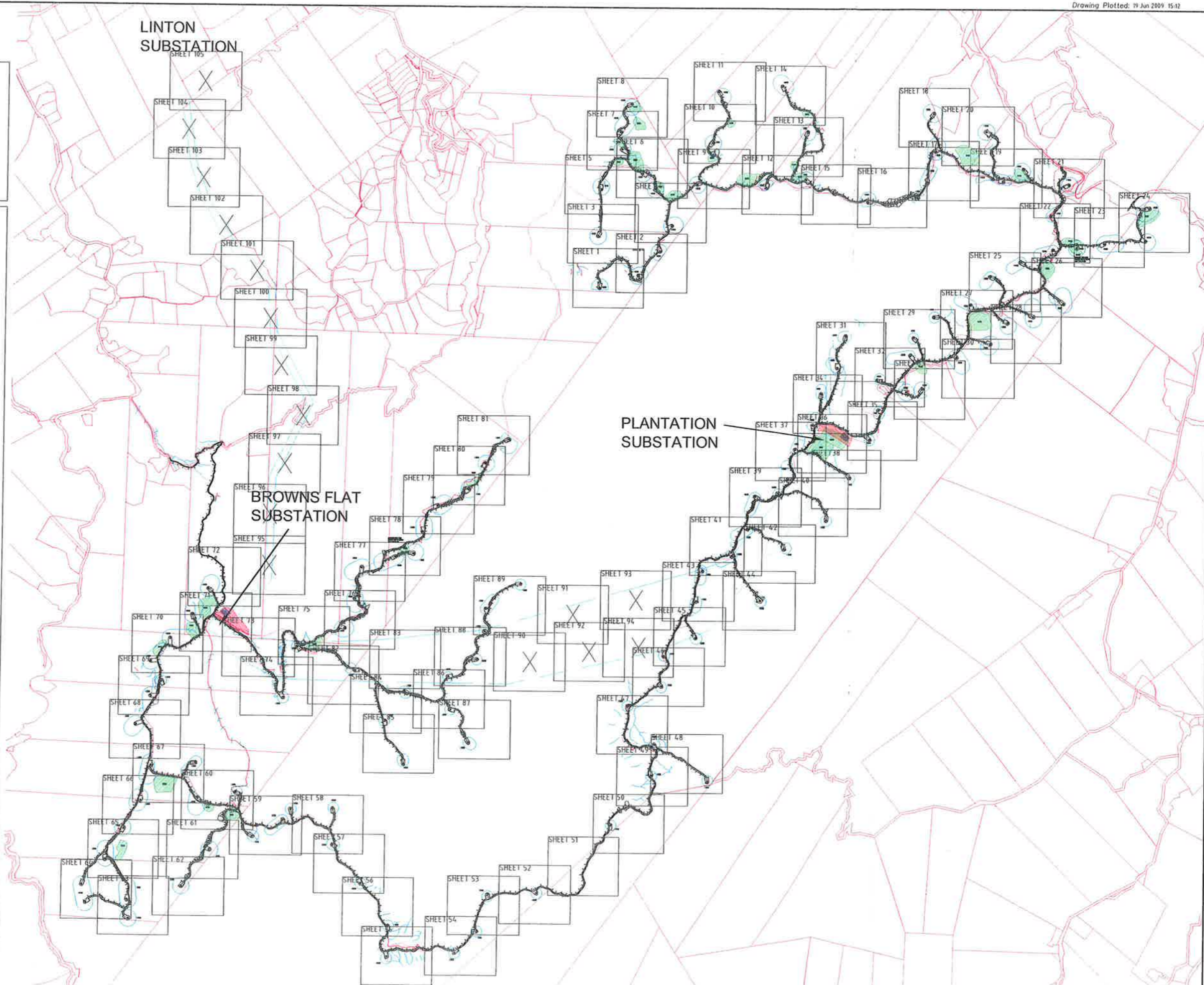
FOR INFORMATION
NOT FOR CONSTRUCTION



Notes
LINZ Property boundaries are tens of metres
Contours shown are at 2m intervals
The route of the cross reserve Transmission Line is indicative only. A final alignment will be determined by the Resource Consent process, with allowances for ecological, landscape and geotechnical factors to be confirmed at the detailed design phase

Legend

- 0033 Proposed WTG Zone
- Indicative Platform
- Earthwork heights
- Proposed Substation (& indicative transmission line corridor)
- Existing Road / Track
- Existing Watercourse
- Property Boundary
- Proposed Laydown Area
- Proposed Batching Plant Location
- Proposed Disposal Area D031
- In Stream Works - Culvert
- Water Catchment Area (Arrows indicate direction of drainage into water catchment)
- Sheet layout for future use



No.	Revision	MJS	SRW	BTK	19.06.09
		By	Chk	Appd	Date



Original Scale (A1)	1:1 000	Design		Approved For Construction*
Reduced Scale (A3)	1:2 000	Dwg Verifier		Date
		Dwg Check		

* Refer to Revision 1 for Original Signature

Client: **MIGHTY RIVER POWER**











Project: **TURITEA WIND FARM**

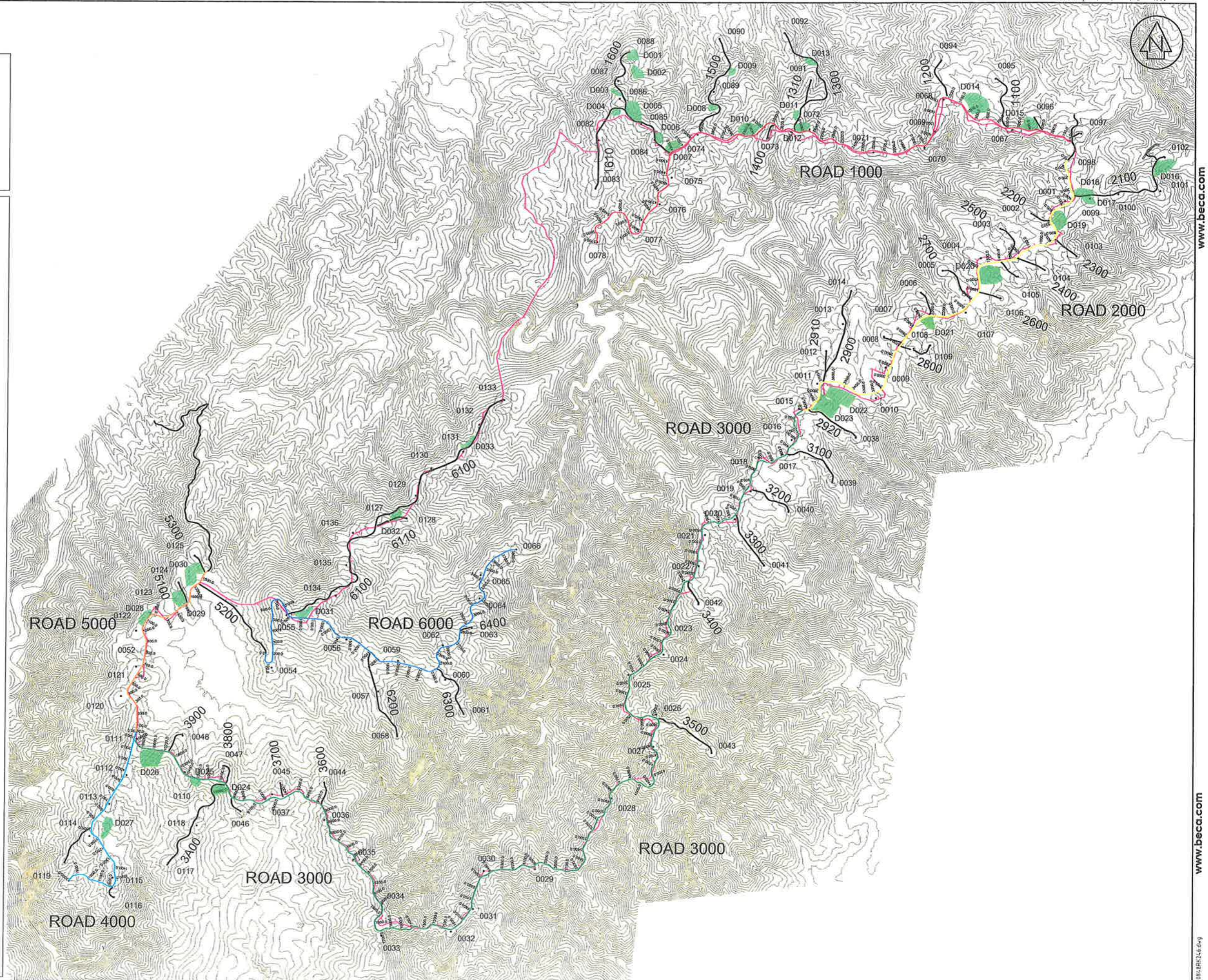
Title: **SITE LAYOUT SHEET LAYOUT**

Discipline: **GEOSPATIAL**
Drawing No: **0848RK300**
Rev: **A**

FOR INFORMATION
NOT FOR CONSTRUCTION

Notes
Contours shown are at 10m intervals
See separate spreadsheets for Earthwork Volumes

- Legend
-  0033 Proposed WTG Zone
 -  Indicative WTG Location
 -  Proposed Disposal Area
D031
 -  Road 1000
 -  Road 2000
 -  Road 3000
 -  Road 4000
 -  Road 5000
 -  Road 6000
 -  Water Catchment Area (Arrows indicate direction of drainage into water catchment)



No.	Revision	RXM	COJ	BTk	19.06.09
		By	Chk	Appd	Date



Original Scale (A1)	Design	Approved For Construction*
1:14,000	Drawn	Date
Reduced Scale (A3)	Desg Verifier	
1:28,000	Desg Check	
	* Refer to Revision 1 for Original Signature	



Client: **TURITEA WIND FARM**

Title: **SITE VOLUMES (INDICATIVE)**

Discipline	GEOSPATIAL
Drawing No.	0848RK246
Rev.	A

DO NOT SCALE

IF IN DOUBT ASK

www.beca.com

www.beca.com

Document No. 0848RK246.dwg