

APPENDIX 1

Ministerial Direction

MINISTERIAL DIRECTION

Direction

Section 75G(1)(a) of the *Environmental Planning and Assessment Act 1979*

Under Section 75G(1)(a) of the *Environmental Planning and Assessment Act 1979*, I, the Minister for Planning, direct that a Panel of Experts be constituted to assess certain aspects of a proposal by Integral Energy to upgrade the Vineyard to Rouse Hill electricity supply.

The Expert Panel is to comprise of:

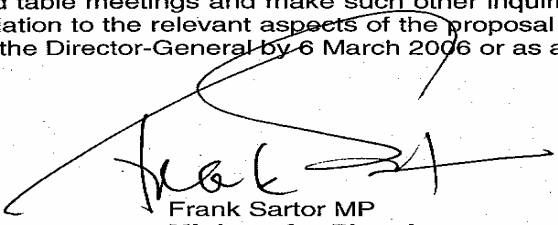
1. Barrie Unsworth (Chair)
2. Charles Hill
3. Dr Colin Roy

The Panel is directed to independently consider and advise on the issues raised in public submissions on the proposal's Environmental Assessment (EA), taking into account:

- the essential need to augment the electricity supply by December 2007, and
- economic, social and environmental justification for the proponent's preferred option.

The Panel is to consider the exhibited EA documents, all submissions received from the exhibition of the EA documents and from the advertised invitation for separate submissions to the Panel, and any other relevant information provided to or obtained by the Panel.

The Panel is to conduct round table meetings and make such other inquiries as are necessary for the Panel to inform itself in relation to the relevant aspects of the proposal as detailed above. The Panel shall submit a report to the Director-General by 6 March 2006 or as agreed by the Minister.


Frank Sartor MP
Minister for Planning

Sydney

18th January 2006

File: S03/03436

APPENDIX 2

List of Parties Who Made Oral Presentations At the Panel Meeting on 9 & 10 Feb 2006

PARTIES WHO MADE ORAL PRESENTATIONS AT THE PANEL MEETING ON 9 & 10 FEB 2006

1. Mr Alex and Mrs Helen Traill
2. Ms Sue Pedersen
3. Anti Transmission Action Group
Mr Jonathan O'Brien
Ms Maree Spencer
Mr K Min
4. Marsden Park Scheduled Lands Committee and the Marsden Park Schofield
Action Group
Mr Mario Race
Mr John Baiada
5. Rouse Hill Heights Action Group
Ms Colleen Abela
Mr Grant Walker
Ms Margaret Novak
6. Schofields Riverstone Parade & Railway Terrace Residents Group
Ms Christine O'Connor
Ms Christine Sultana
Ms Michelle Vella
7. Vineyard, Riverstone and Marsden Park Development Incorporated
Ms Helen Longney
Mr Michael Croghan
8. Blacktown City Council
Ms Jasmina Skoric
Mr Robert Scott
Councillor Alan Pendleton
9. Department of Health and Sydney West Area Health Service
Dr Michael Staff
Dr Steve Corbett.
10. Integral Energy
Mr Rod Howard, General Manager, Capital Solutions
Mr Robert Moore, Manager, Asset Management Services

APPENDIX 3

List of Submissions Received by the Panel

LIST OF SUBMISSIONS RECEIVED BY THE PANEL

1. Blacktown City Council
 - 1a. Letter to IHAP Secretariat dated 31 Jan 2006
 - 1b. Presentation notes (waiting for copy)
 - 1c. Map of Scheduled lands within the Riverstone Release Area
2. Marsden Park Scheduled Lands
 - 2a. Letter to IHAP Secretariat dated 16 Jan 2006 by Mr Mario Pace
 - 2b. Presentation notes
 - 2c. Clarification of the term "Flood Plain"
 - 2d. Map showing Marsden Park Scheduled Lands
3. Schofields Rd, Riverstone Pde & Railway Terrace Residents
 - 3a. Letter to IHAP Secretariat dated 1 Feb 2006 by Ms Christine O'Connor
 - 3b. Presentation Notes
4. Vineyard Riverstone Marsden Park Developments Incorporated
 - 4a. Letter to IHAP Secretariat from Mr A Bisits dated 3 Feb 2006 Re Terms of Easement and Nature of Development Consent Required
 - 4b. Letter to IHAP Secretariat (received on 3 Feb 2006) from Mr Michael Croghan
 - 4c. Letter to IHAP Secretariat from Mr A Bisits dated 15 Feb 2006 Re Capital contributions and methods of financing the 9JA feeder
 - 4d. Letter to IHAP Secretariat from Mr A Bisits dated 21 Feb 2006 Re Supplementary submission – Part 3A aspect
5. Mr Con Bellos
6. Ms Margaret Bellos
7. Mr Michael Kolikias
8. Ms Sue Pedersen
 - 8a. Letter to IHAP Secretariat (received on 6 Feb 2006)
 - 8b. Presentation notes
9. Mr Alex and Mrs Helen Traill
 - 9a. Letter to IHAP Secretariat dated 27 Jan 2006
 - 9b. Presentation notes
 - 9c. Letter from Integral Energy to Baulkham Hills Shire Council dated 17 August 2004 Re Undergrounding of Power Transmission Lines
10. Anti-Transmission Action Group
 - 10a. Presentation notes
 - 10b. A CD contains submissions by ATTAG, Davis, Min, O'Brien, Pedersen and Spencer and presentation by ATTAG and Pedersen
 - 10c. Letter to IHAP Secretariat from Mr Jonathan O'Brien dated 15 Feb 2006 Re Number of houses lying within 30m from the centreline of the easement
11. Rouse Hill Heights Action Group Inc
 - 11a. Presentation to the Panel including 13 attachments and power point presentation notes
 - 11b. Letter to the Panel dated 13 Feb 2006 Re Undergrounding
 - 11c. Letter to Panel dated 17 Feb 2006 Re Unified position of various Groups in objecting to the proposed upgrade
12. Marsden Park Schofields Action Group
 - 12a. Object to any proposed plans that would impact on their properties

- 13. Integral Energy
 - 13a. Letter from Clayton Utz to Mr A Bisits dated 22 Nov 2005 Re Feeder 9JA – Terms of Easements
 - 13b. Presentation notes – Response to submissions
 - 13c. Additional information requested by the Panel
 - 13d. Independent Report to Examine Upgrade Cost Options by Maunsell Australia Pty Ltd, 26 April 2005 (to be returned)
 - 13e. Presentation Notes – Project Briefing (1 Feb 2006)
 - 13f. Survey reports of Nos. 34, 38, 44, 56, 59, 97A & 97B Cudgegong Rd; 117, 120 & 121 Guntawong Rd; 271 Garfield Rd East; 53 Junction Rd; 46 Clyde Street; and 30 & 58-65 Otago Rd
 - 13g. Construction footprint comparison of lattic tower and 2 poles
 - 13h. Pole height vs magnetific field
- 14. Department of Health
 - 14a. Presentation notes
- 15. Railcorp
 - 15a. Email from Railcorp to Department of Planning dated 2 Feb 2006 Re North West Rail Link Proposal
- 16. Mrs M Bajada
 - 16a. Letter to Panel dated 20 Feb 2006 Re Objecting to relocate existing easement

APPENDIX 4

List of Documents Referred to the Panel By the Department of Planning And Other Organisations

LIST OF DOCUMENTS REFERRED TO THE PANEL BY THE DEPARTMENT OF PLANNING AND OTHER ORGANISATIONS

1. Vineyard to Rouse Hill Electricity Upgrade Environmental Assessment (3 Volumes)
by Parsons Brinckerhoff, October 2005
2. Submissions to the Environmental Assessment received by the Department of
Planning
3. Managing Sydney's Growth Centres
4. Draft State Environmental Planning Policy (Sydney Region Growth Centres)

APPENDIX 5

List of Properties Visited By the Panel on 10 Feb 2006

LIST OF PROPERTIES VISITED BY THE PANEL ON 10 FEB 2006

1. 44 Cudgegong Road, Rouse Hill
2. 87 Cudgegong Road, Rouse Hill (Traill)
3. 82 Macquarie Road, Rouse Hill (O'Brien)
4. 120 Guntawong Road, Rouse Hill (Pedersen)
5. 121 Guntawong Road, Rouse Hill (Spencer)
6. 271 Garfield Road East, Riverstone (Tabone)
7. 53 Junction Road, Box Hill (Davis)
8. Otago Road (near Hamilton Street), Vineyard (Scheduled Lands)

APPENDIX 6

Ms Pedersen's Submission

Ms Pedersen's Submission

SUBMISSION TO THE INDEPENDENT HEARING AND ASSESSMENT PANEL

By Sue Pederson, Guntawong Rd, Rouse Hill

Introduction

- My name is Sue Pedersen and I am the owner of 5 acres in Guntawong Road. My over 40 year old home stands immediately alongside the border of the easement (see photo 1).



Photo 1 – shows proximity of line to my house

Current effects of the line on my nervous system

- I can tell when the power is dramatically reduced at night. I notice the sudden peace within my head. I was trying to describe this to my spouse last night when I finally related it to something else. I often wear earrings. On occasions though, I feel the desperate need to take them out. As soon as I take them out I feel an immediate sense of relaxation come over me. This is the very same feeling as when the power is reduced. I figure the

earrings are putting pressure on my nervous system so I now fear.... What effects are the power lines having on my nervous system?

Destruction of my life

- If this upgrade goes ahead it will destroy my life. I have already been bought out by the Government as my home was in the middle of the main runway of the Badgery's Creek Airport. I was forced to sell which then resulted in a divorce for me. Now I am in a situation where I will be forced to move once again.
- My property will lose its value not by 2-3 % as per the false and misleading statement in the EIS but by a massive amount. In fact, my property would be almost unsaleable with these lines going almost right over my house.
- This home was going to be my self funded retirement. If this goes ahead I can totally forget that. I, along with many others affected by this new line, will end up on the pension instead! Not a welcome thought I must say.

Integral's response to my demand for safety

- I have asked Robert Moore if Integral could guarantee my safety. He could not, or simply would not, answer me. He did say that everything in life was a risk. I am not prepared for Integral to blatantly take a risk on my life and nor should the government or anyone else allow Integral to take this risk with my life.
- I told Robert Moore that I really should be bought out. He said "Well, we certainly won't be doing that!"
- I have asked Robert Moore many times, "*what is the standard safety width for lines of this magnitude?*" He could not, or again simply would not, give me an answer.
- He then went on to say that **Integral has never considered people's safety when determining an easement. We have just used what ever was available in the situation.**
- Looks to me that this same logic is being put to practice once again. What are we doing allowing a person of this mentality to make decisions which will affect thousand of future residents.
- This is **my life** that Robert Moore is playing a financial game with. I have heard that he is on a bonus if this goes through. He gets a bonus and I get sick. Great!

The Transgrid easement and then this

- In my situation, I have the 330 kV Transgrid lines traversing my property in the opposite direction. (Photo 2).



Photo 2 Transgrid lines behind house (Note Integrals line are to the left – see Photo1)

- This means that the new line proposed will need to go under the Transgrid line. This in turn means that the poles and lines proposed to be put in my front yard will be lower than the poles and lines in everyone else's property.
- How much worse can it get?
- The lines will be closer to my house by two metres.
- The lines will be lower down than the existing lines by 1 metre.
- The lines will be increased from 87MVA to 1000MVA
- The electric field will be increased not only by 60% as with everyone else but also but an amount not yet known to me due to the lines being lower on my place than everywhere else.

The real suffering that this upgrade will create

- This may be an academic exercise for everyone else but this is affecting my life. Not only is it affecting mine but many others as well.
- I have one son suffering from Leukemia. I do not want any more sickness in the family.
- I have had a horse on my property which had to be put down due to cancer.

- I know of one set of Grandparents who mind their grandchildren and are devastated because their daughter has told them that the grandchildren will not stay with them if this proposal goes ahead.
- I know of a Greyhound trainer whose Greyhound kennels lie under the lines and he has lost 11 greyhounds to cancer.

My request to the Panel

- I ask the this panel to report back to Frank Sartor that real people are going to be hurt in this upgrade and that Integral should be required to move the line or else compensate me by means of relocating me to a safe home.
- I also ask the panel to report back to Frank Sartor that I believe that my problems can be overcome if Integral would bury the line or relocate it to floodable areas where people do not live.
- Finally explain to him that my home is trapped between the Transgrid line and the new Integral one and that the Integral proposal is an unmitigated disaster for me.

Integral's falsehoods and resident disgust

- The environmental assessment documents imply that the community is in agreement with Integral's decision. **How false and misleading can a study be?** I sat outside both Riverstone and Quakers Hill shops for two hours on two Thursday nights. In that short time I collected **1200 signatures and 900 letters** of protest. **That was just in four hours!** Imagine the response if we sat outside every shop in the electorate for a whole week.
- What amazed me most though was the people's view of **complete and utter disgust** with both Integral and the State Labor Government. We in the West are fully aware that Integral is simply a money making arm of the State Labor Government.
- What else I found quite alarming was that whilst almost every person who was approached signed the petition and letters, there were about ten who would not. In every case bar one, they said "I would really like to but I work for Integral and I would get fired if I signed." One person admitted that they worked for Parsons Brinkerhoff so they also could not sign.
NOTE: Every one of these people told us to fight it because Integral should not be allowed to build these lines in residential areas. They should be made to do the right thing. These Integral employees believe these lines to be dangerous to live under and they said that it is common knowledge amongst Integral staff.
- I had a friend who also works for Integral. Unfortunately the friendship has disappeared since this issue reared its ugly head. No doubt she also feels uncomfortable about the issue of being strongly related to persons making

decisions and being in contact with me. My lost friend was very well informed.

- When this first reared its ugly head she said to me. "I would be fighting it too. There is no way I would be living under those lines".

What I want for my Future

- I do not want to - and will not under any circumstances- live under these lines.
- If I have to, I will park and live in my Caravan in the middle of Macquarie Street until something is done.
- My and my family's health is more important to me than anything else in this world. Without my health I have nothing.

My final chance

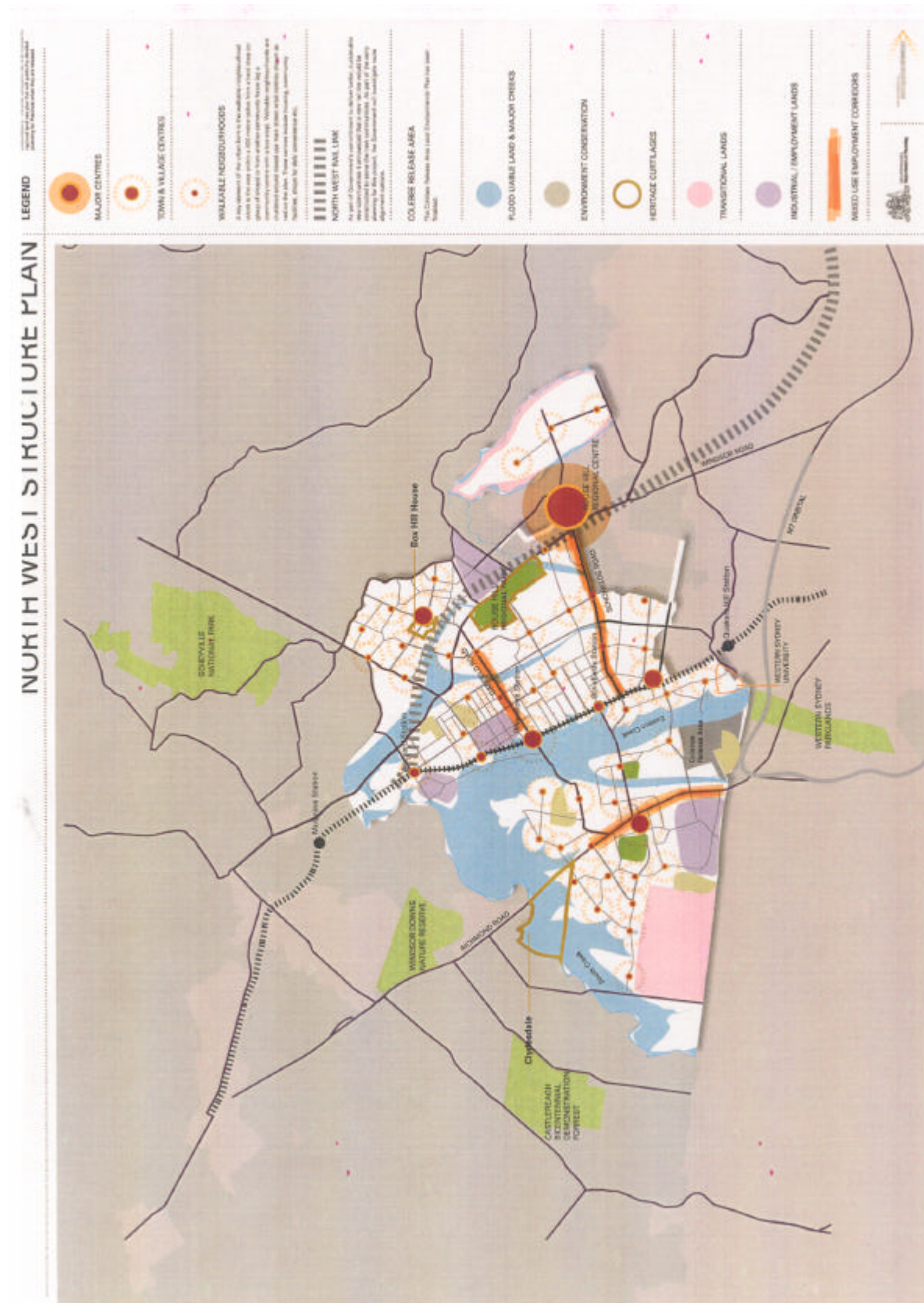
- This is my final chance to appeal to the Minister to get justice and avoid being trodden on by this totally uncaring and arrogant Governmental Agency. Please help me!

APPENDIX 7

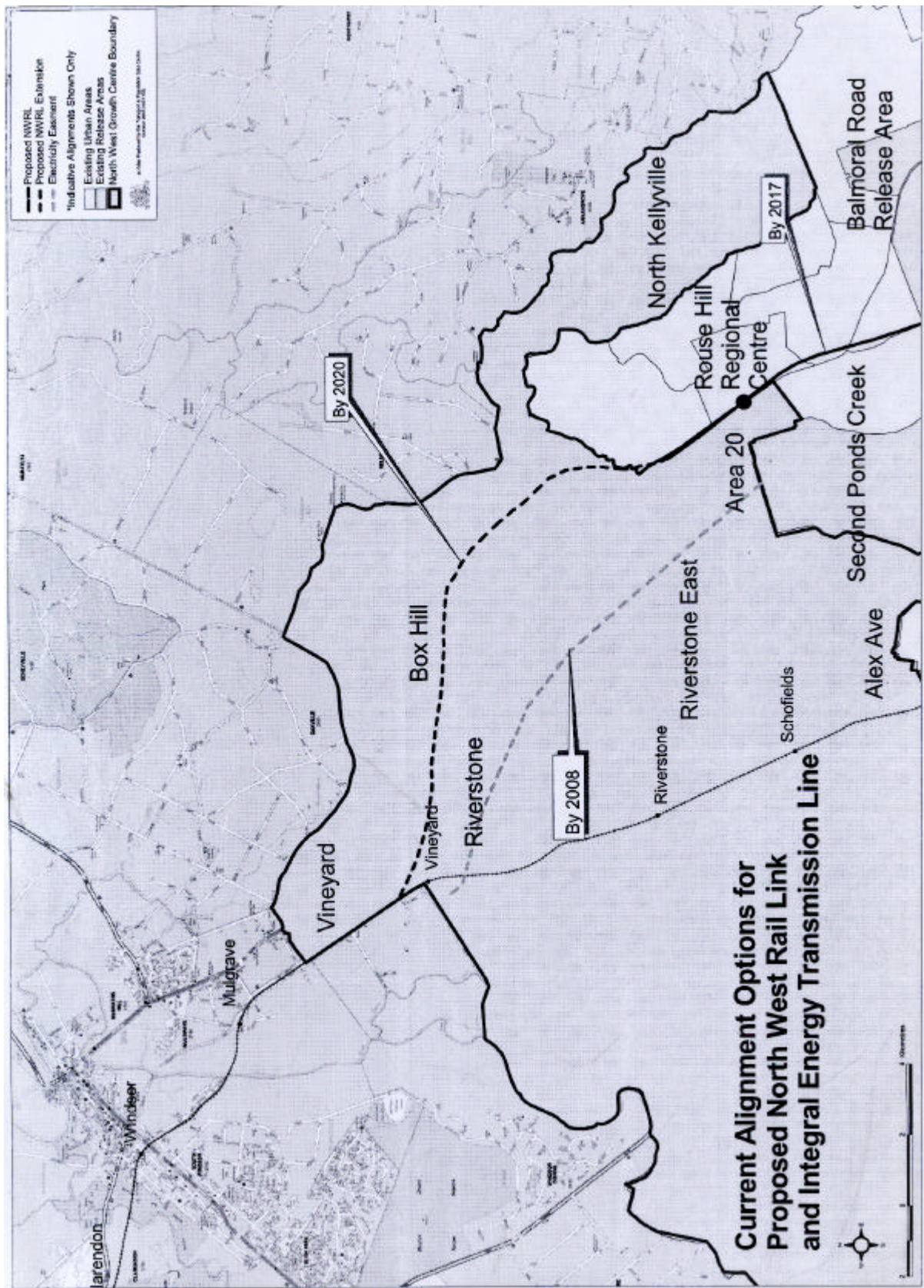
Figures

- 7a North West Structure Plan
- 7b NWRL Extension
- 7c Information on Transgrid's Easement
- 7d Survey Reports by Integral Energy and
Table Comparing ATTAG's Estimate and
Integral's Survey Results

7a North West Structure Plan



7b NWRL Extension



7c Information on TransGrid's Easement

What is an Easement?

An easement is a 'right-of-way' along the route of a transmission line. They are acquired to protect members of the public by controlling activities under or near a line that potentially could create an unsafe environment or situation. They are also necessary to enable TransGrid to operate, repair and maintain the lines in perfect working order.

TransGrid is a New South Wales, State-owned Corporation responsible for transmitting bulk electricity from power stations to electricity suppliers.

Electricity is transmitted across the State through 12,400 kilometres of high-voltage transmission lines supported by approximately 55,000 concrete, wood or steel structures. Most of these lines cross private property along an easement to which TransGrid requires access from time to time.

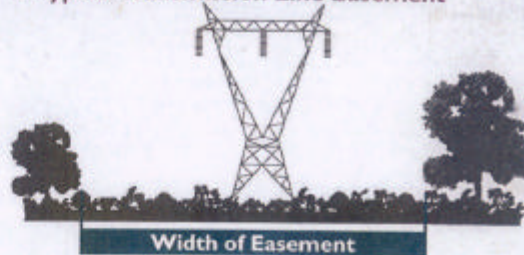
This brochure has been produced to provide a general guide to activities that are permitted on easements, activities that are controlled on easements and activities that are not permitted on them. However, appropriate advice and approval should always be sought from TransGrid if you are considering any activity on an easement. All contact details are listed on the back page and your inquiries are always welcome.

TransGrid is committed to continuing its world leading practices in providing a safe, reliable, environmentally responsible and economic bulk electricity network service to our customers and the community.

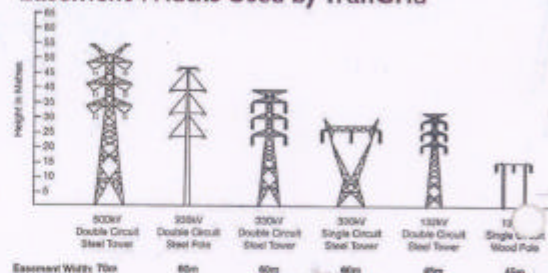
Safety is TransGrid's First Priority

Easements vary in width depending upon the operating voltage and design of the transmission line running along them. Some typical easement widths and structure designs are shown in the diagram adjacent.

A Typical Transmission Line Easement



Some of the Structure Types and Typical Easement Widths Used by TransGrid



Activities Permitted on Easements

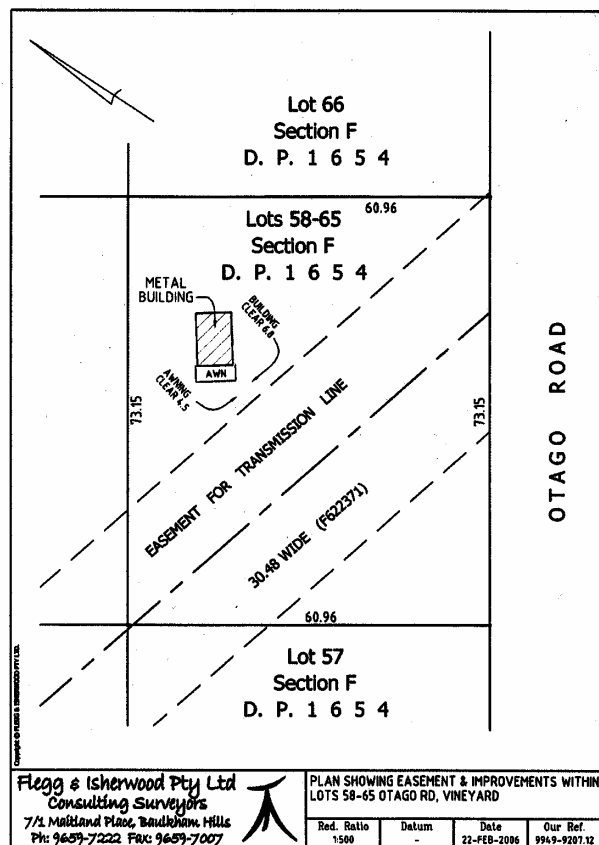
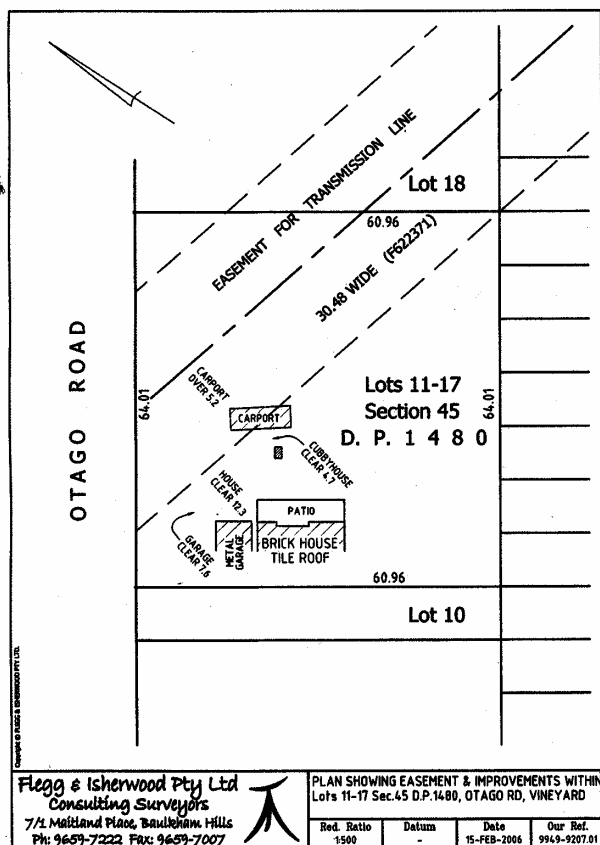
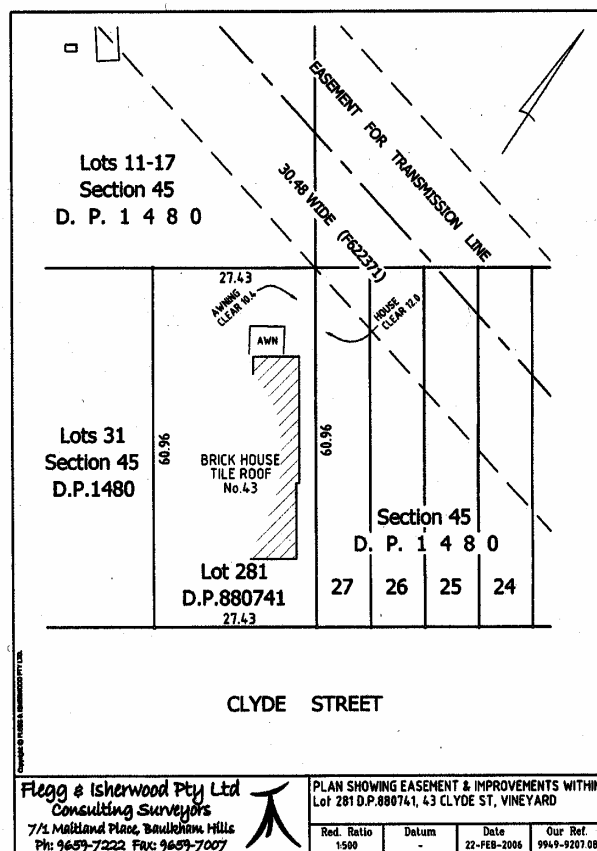
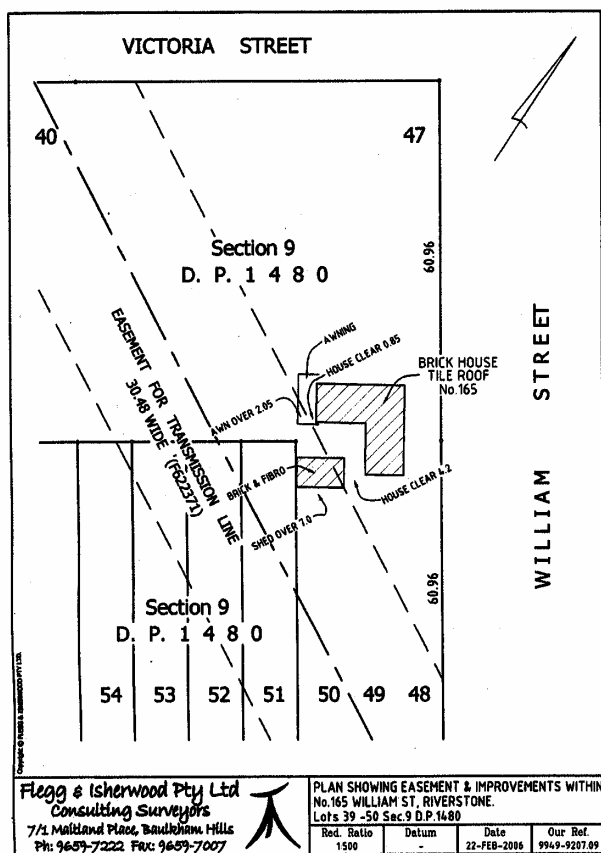
The activities listed below are generally permitted within transmission line easements provided that access to TransGrid vehicles and personnel is available at all times and no obstruction is placed within 15 metres of a structure or supporting guy. This is to enable us to carry out routine maintenance work safely and to undertake repairs in an emergency.

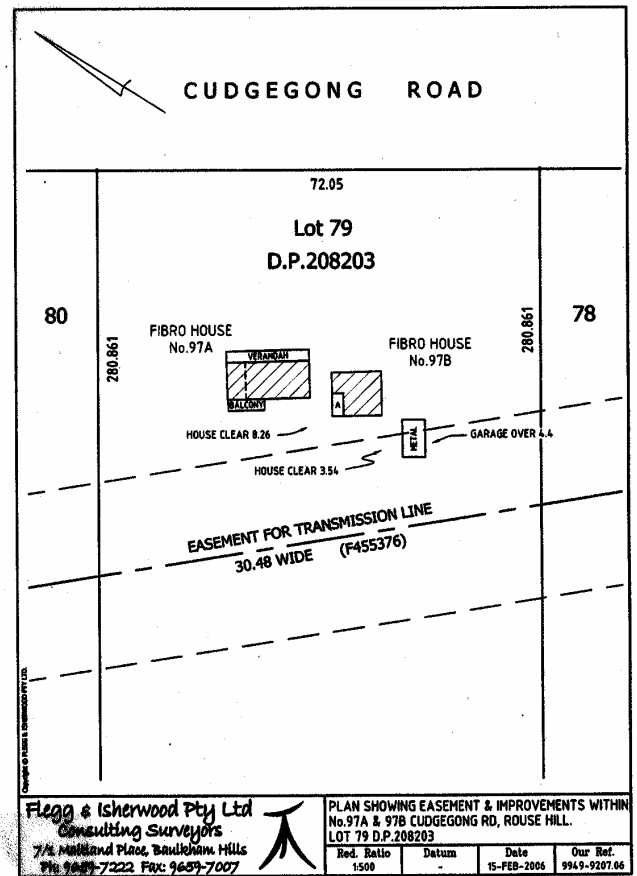
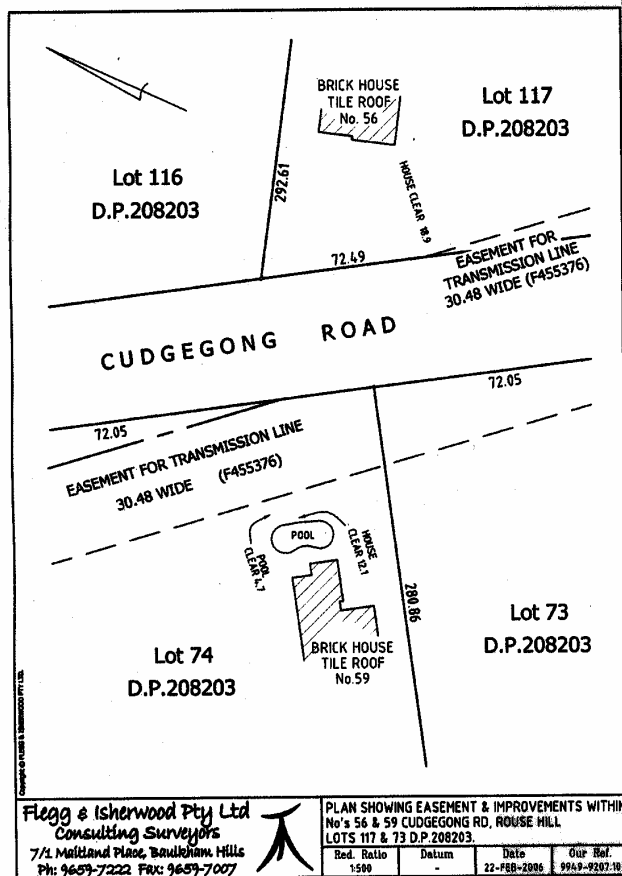
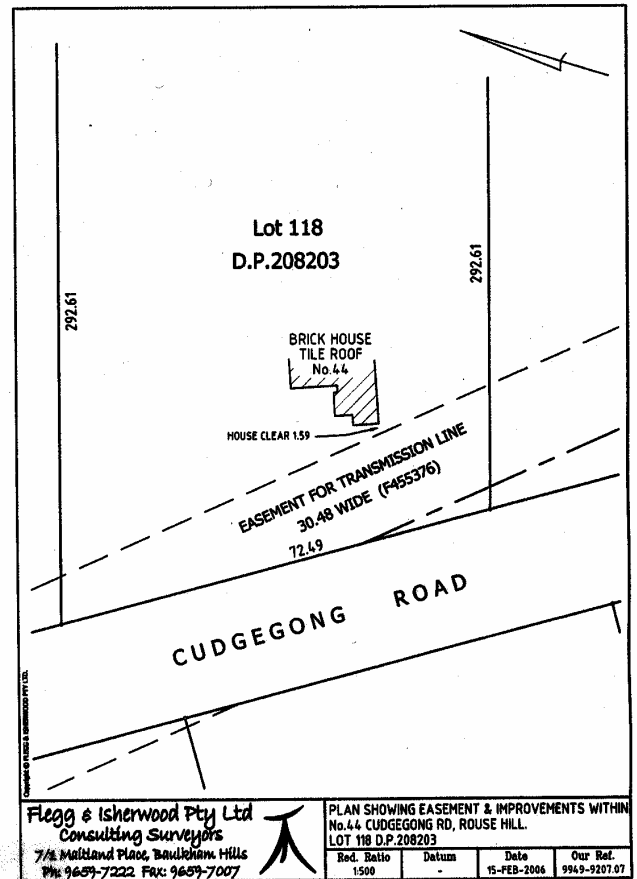
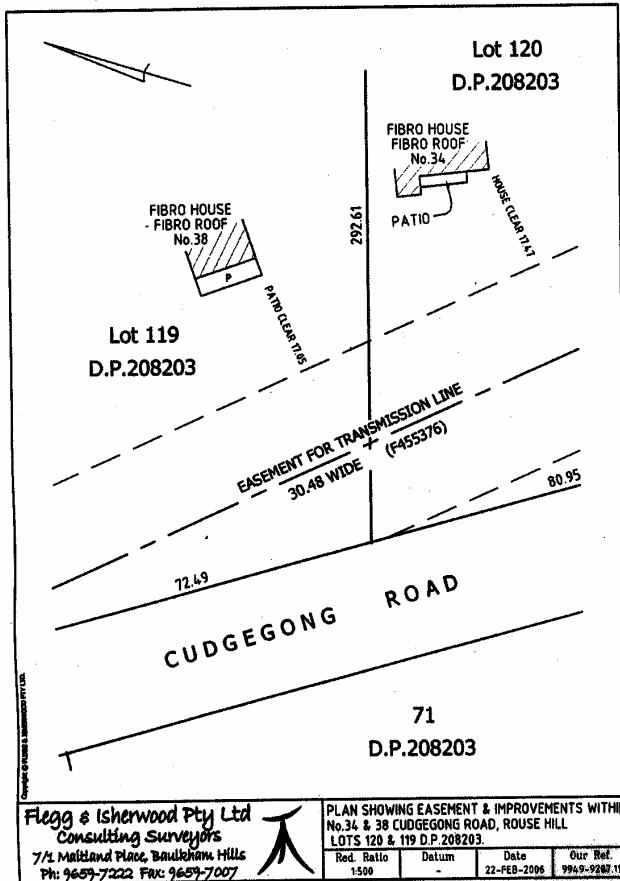
- Normal agricultural activities subject to restrictions on the height of mobile plant being used (see details below).
- Domestic recreational activities but not flying kites or model aircraft.
- Gardening pursuits provided trees, shrubs and plants do not grow to a mature height exceeding 4 metres. In some limited circumstances and environments, a specific minimum conductor clearance to transmission line may replace the vegetation height requirement. Please check with TransGrid before planting.
- Parking vehicles as long as the height of the parked unit does not exceed 4.3 metres and that adequate precautions are taken to protect structures from accidental damage.
- Storing non-flammable materials subject to a height limitation of 2.5 metres.
- Erection of minor structures such as clothes hoists and barbecues so long as they do not exceed 2.5 metres in height and all metal parts are earthed.

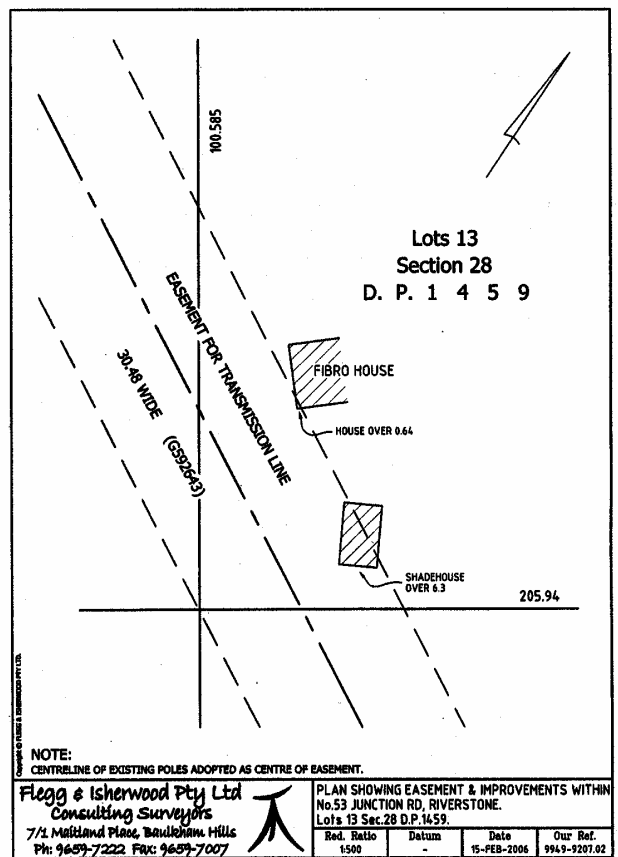
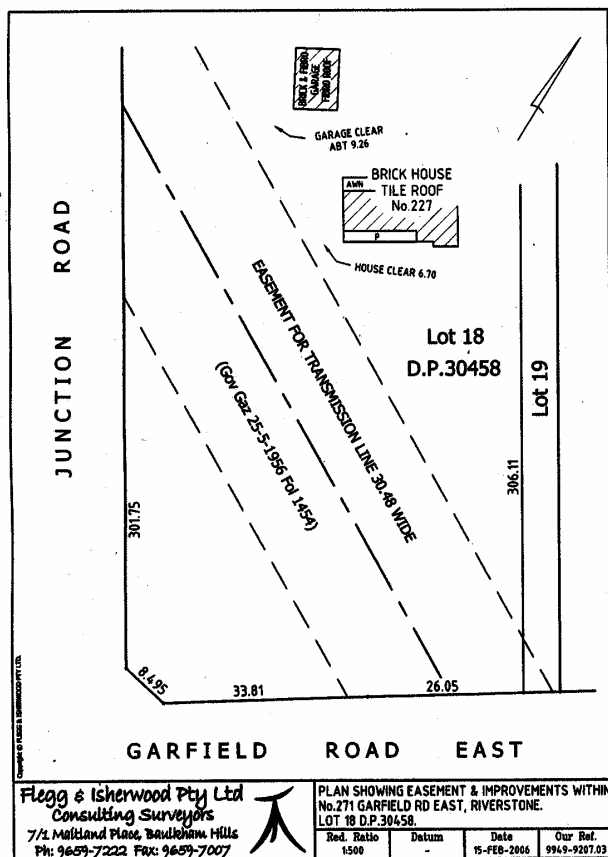
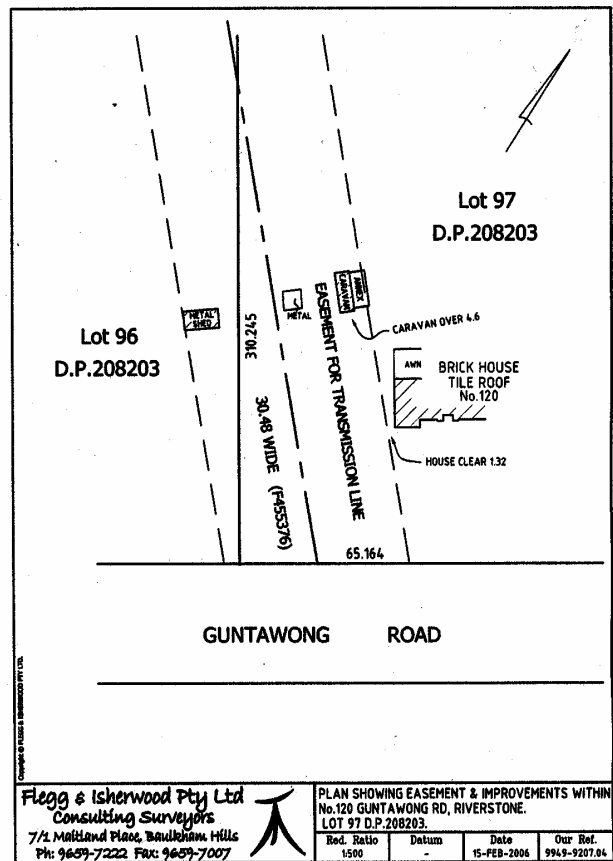
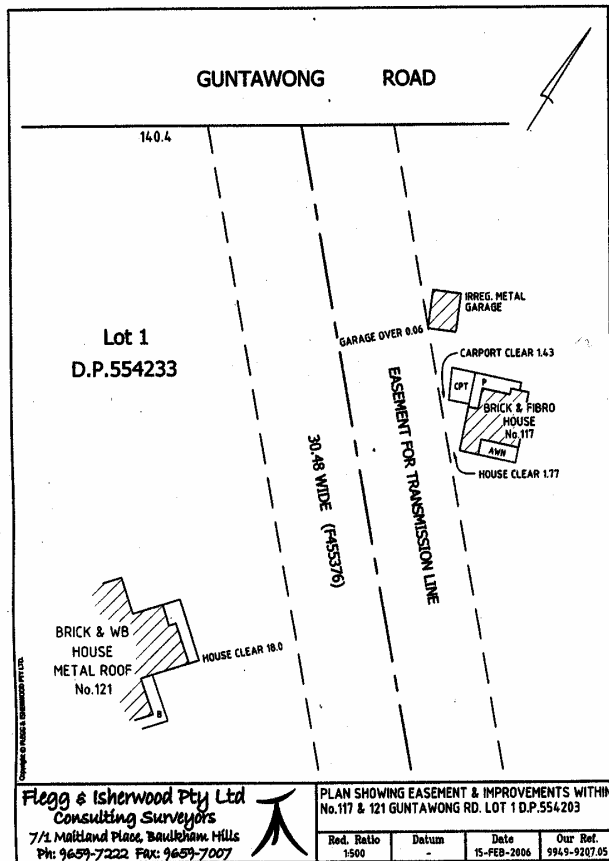
Mobile Plant

- The operation of mobile plant and equipment provided that the height when fully extended does not exceed 4.3 metres and that adequate precautions are taken to protect structures from accidental damage.
- The height of mobile plant and equipment must not exceed 4.3 metres.

7d Survey Reports by Integral Energy







	Street Address	Owner's Name (if known)	ATTAG's estimate of distance of nearest point of house to centre line of easement	Integral Energy's survey result (Distance of nearest point of house/structure to the edge of easement)
1.	34 Cudgegong Rd, Rouse Hill		N/A	The house is 17.47m from the easement.
2.	38 Cudgegong Rd, Rouse Hill	A&O Haller	N/A	The patio is 17.05m from the easement
3.	44 Cudgegong Rd, Rouse Hill		15m – house on skew	Nearest point of house is 1.59m from the easement
4.	56 Cudgegong Rd, Rouse Hill	M Kraljevic	N/A	The house is 18.9m from the easement.
5.	59 Cudgegong Rd, Rouse Hill		N/A	The swimming pool is 4.7m while the house is 12.1m from the easement.
6.	97B Cudgegong Rd, Rouse Hill		15m to rear of house	A metal shed is partially inside the easement. The small house (97B) is 3.54m while the large house (97A) is 8.26m from the easement.
7.	117 Gunlawong Rd, Rouse Hill	M Spencer	18m	Irregular metal garage is 0.06m inside the easement. Carport attached to house is 1.43m from the easement. The house is 1.77m from the easement. For No 121, house is 18m from the easement.
8.	120 Gunlawong Rd, Rouse Hill	S Pedersen	15m to bedroom	A metal shed and caravan with annex are within the easement. The house is 1.32m from the easement.
9.	271 Garfield Rd East, Riverstone	F Tabone	18m	The brick & fibro garage is 9.26m while the house is 6.7m from the easement.
10.	53 Junction Road, Riverstone	P&D Davis	15m to bedroom	Shadehouse 6.3m inside easement while the southern corner of house is 0.64m inside easement.
11.	165 William Street, Riverstone	H Hubbard	16m to rear of house	The brick & fibro shed is 7m inside the easement. Part of the awning of the house is 2.05m inside the easement. The nearest point of the house is 0.85m from the easement.
12.	46 Clyde St, Vineyard		25m to rear of house	The awning is 10.4m while the house is 12m from the easement.

13.	30 Otago Rd, Vineyard	I&H Ridge	22m to Porch	Part of the carport is 5.2m inside the easement. The cubby house is 4.7m, the metal garage is 7.6m and the house is 12.3m from the easement.
14.	58-65 Otago Rd, Vineyard	J Ballantyne	25m to bedroom	The awning is 4.5m while the metal building is 6.8m from the easement.

Note: Shading indicates properties having a dwelling partly within 22.5m of the centreline of the easement.