

TRUenergy TALLAWARRA COMMUNITY LIAISON GROUP

DRAFT MEETING MINUTES

MEETING	TRUEENERGY CLG MEETING		MEETING NUMBER	4/2005
HELD AT	TALLAWARRA SITE, WOLLONGONG		DATE	20 JULY 2005
PROJECT	TALLAWARRA CLG MEETING			
ATTENDEES	John Osseweyer Doug Prosser Ray Chapman Chris Brandis Andrew Knowlson Peter Carter Trevor Knowles James Storr Graham Dowers Nicola Ryan Ian Kinlough Brian Elton Brendan Blakeley	Scout Group Lake Illawarra Authority Winten Property Group Illawarra Bird Observers Club Duck Creek Catchment Community Group Illawarra Aboriginal Land Council Lessees Representative Storming Tallawarra Festival. TRUenergy TRUenergy TRUenergy Elton Consulting Elton Consulting		
APOLOGIES	Stewart Russell Ben Grounds Rita Webb Graham Towers Sam Bristow	University of Wollongong Healthy Cities Dapto Chamber of Commerce DIPNR TRUenergy		
DISTRIBUTION	To all invitees			

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1.0	WELCOME & INTRODUCTIONS		
1.1	<p>The meeting commenced at 4.30 PM. Brian Elton welcomed all those present. Apologies were received from:</p> <ul style="list-style-type: none">• Stewart Russell• Ben Grounds• Graham Towers• Rita Webb• Sam Bristow TRUenergy <p>Brian welcomed Peter Carter of the Illawarra Aboriginal Land Council to the CLG.</p>		
1.2	<p>The previous minutes were accepted. Moved by Doug Prosser and seconded by Chris Brandis.</p>		
2.0	CLP ownership – Nicola Ryan		
2.1	<p>The name change to TRUenergy came into effect last month. The operating structure of the organisation has also been finalised. The new head of the division responsible for Tallawarra is Sam Bristow.</p>		
3.0	Plant Update – Graham Dowers		
3.1	<p>TRUenergy is now fully owned by CLP. The parent company has a great deal of experience in building power plants in the Australian and overseas context that Tallawarra can draw upon.</p> <p>There is a high level of support from Hong Kong office for coordinating the work done to do on Tallawarra Plant with other projects that are underway within CLP. This expertise will be very helpful in expediting the Tallawarra project.</p> <p>By the end of July all potential suppliers will have been to the site. We have issued a pre-package of conditions and technical specifications.</p> <p>Currently it is anticipated that the tender will be issued mid August 2005.</p> <p>The tender process is expected to take 8-10 weeks. The financial aspect of the tender will close in January 2006.</p> <p>The contract will be split to permit preliminary works by the preferred tenderer.</p> <p>We will look at issuing a pre-contract clearance for the slab work to the preferred tenderer. This job will entail removal of rubble and some foundations that aren't required.</p> <p>From the financial close the contractor will have around 26 months to build with an anticipated completion in early 2008.</p> <p>TRUenergy will continue to work closely with WCC to clarify both approvals and construction requirements.</p>		

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	<p>In terms of final Das, each of the manufacturers will have their own designs for the building that will house the turbine. This means the detail of the building design will not be known until the tenderer is selected.</p> <p>Discussions with Integral and Transgrid are continuing. TRUenergy has in principle support to utilise the twin 132 kV lines. More detailed design work and modelling will be required prior to receiving an "offer to connect".</p> <p>CLG: Given their experience on other projects, will CLP be looking to significantly alter the scope of the Tallawarra project?</p> <p>GD: No we will just be using their established model for terms and conditions. We are hoping that Tallawarra becomes CLP's standard model for power stations of this type.</p> <p>CLG: So there is no change in the design of the turbines?</p> <p>GD: No we are still looking at a standard single shaft CCGT. The difference will be the type of shell the manufacturers will require. Hopefully by using CLP's standard templates we will not have to develop everything from scratch and be able to expedite the process with manufacturers.</p>		
3.2	<p>Asbestos Repository</p> <p>TRUenergy is currently in discussions with the EPA. A draft license (S58) has been received and is being reviewed.</p> <p>The licence will allow TRUenergy to do work on the rubble in the slab under controlled conditions following Section 29 of the Waste Guidelines.</p> <ul style="list-style-type: none"> • Crushed concrete rubble removed with air-conditioned cab excavator and PPE • Workman wearing PPE to damp down exposed rubble during excavation work • Rubble placed, covered and transported in truck to repository • Placed in repository and buried <p>The work will be undertaken by the EPC contractor using specialist sub contractors. The duration of works is anticipated at around 4-6 weeks and will commence in January 2006.</p> <p>It is expected that around 9000 cubic metres of rubble will need to be removed. An extension to the repository may be needed. Upon completion of these works the repository will be revegetated and maintained under S28 Notice</p> <p>Any clean rubble will be stored on site in an appropriate manner and possibly recycled for building uses.</p> <p>CLG: How will the rubble be removed?</p> <p>GD: In all likelihood the under slab rubble will be removed by excavation rather than suction. All work will be undertaken in accordance with EPA guidelines. It will be dampened with plastic and carted to the repository on a designated one way route. It</p>		

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	will be very safe and replicate previous work undertaken.		
3.3	<p>Storm water flow - Ray Chapman, Winten Group</p> <p>Mr Chapman put forward a proposal for the CLG to consider the creation of a temporary stormwater diversion through the Tallawarra site throughout the final stages of the Hayward's Bay project.</p> <p>Winten is seeking TRUenergy's concurrence on the application. Graham Dowers asked that Winten present to the CLG, prior to TRUenergy giving the proposal final consideration.</p> <p>Currently drainage within the northern section of the eastern precinct of Hayward's Bay drains through an open channel and into existing water quality ponds prior to discharge to Lake Illawarra. An aquifer also runs north south underneath the development site.</p> <p>Winten monitors the quality of both surface and sub surface flows and the water quality measures are working very well.</p> <p>Winten currently have to preload the construction platform as some of the subsoil is very damp clay. It is not possible to run drainage lines under the preload and keep the site open for continuous development.</p> <p>Winten has put a proposal to TRUenergy to take temporary discharge for 25 lots until they are able to connect to a permanent drainage line when the preload is removed.</p> <p>This will entail installing GPTs to pick up sediments, leaf litter, rubbish oil and grease. They will be cleaned regularly and are very effective. The unit will be sized to the 25 lot drainage area and will require Council approval. We will carry out water monitoring downstream and upstream of the discharge point.</p> <p>CLG: What will you do with preload once it is removed?</p> <p>Ray Chapman: It will be used for earthworks on the final stage section of the site closer to the highway where pre-load is not required.</p> <p>CLG: Does the temporary discharge bypass your water quality ponds?</p> <p>Ray Chapman: Yes it goes directly into the drainage channel on Tallawarra. The drainage line is covered in dense microphytes and proceeds through a series of ponds before entering the lake. We will monitor prior to diversion to get baseline data and continue to monitor whilst the temporary drainage is operating.</p> <p>Dr Steve Short has been instrumental in helping Winten design this proposal. It is only for a few years at most and Winten wouldn't propose it if carried any great risk or didn't work.</p> <p>CLG: Will the drainage volumes require you to do any work to the channel.</p> <p>Ray Chapman: No as the catchment is only a small 25 lot area.</p> <p>CLG: If the scheme is as you say I can see no major issues so far. The trouble with monitoring is that it only tells you when things have gone wrong.</p>		

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4.0	Site Maintenance Update – Ian Kinlough		
4.1	<p>The site received a 125 mm downpour in June. Soil subsidence brought about by the rain caused a leak in a connection along the 200mm water main. It is estimated that 1500 litres escaped prior to shutting down the line. The connection has since been repaired and a concrete support has been placed at the junction.</p> <p>CLG: Kiama Council commissioned a study of greenhouse impacts which forecast greater intensity and more random frequency of storm events within the Illawarra area.</p> <p>Other works:</p> <ul style="list-style-type: none"> • The spray irrigation pump has recently been repaired and is working well. • We are currently looking at measures to reduce scouring damage on the road to the water tanks. • We are also looking at some further drain clearing around and underneath the slab area. • We have supplied the LIA with plumbing plans for the site following an incident where restricting flows to stop water hammer significantly reduced water supply to the conference room. We will continue to liaise with the LIA on joint water supply matters. <p>Security incidents included:</p> <ul style="list-style-type: none"> • More holes in perimeter fences. • The inlet canal was breached again. • A burnt out car was dumped site. 		
5.0	Alternate Land Use Update – Nicola Ryan		
5.1	<p>The alternate land use process has recently received internal sign off from within CLP.</p> <p>The project group has met informally with WCC to seek direction about the process. TRUenergy has not yet formally submitted the pre-rezoning paper to Council. We expect to lodge in August and hope to receive formal notification to proceed in September 2005.</p> <p>At the next CLG we should be able to provide the group with an overview of the process for moving forward and an outline of the statutory and community consultation process.</p>		
6.0	Sustainability Management Plan (SMP) – Nicola Ryan		
6.1	<p>TRUenergy have commissioned URS to undertake the preparation of a SMP. CLP are very excited about this and will consider using it as a possible benchmark for CLP's activities throughout Australasia.</p> <p>Nicola outlined the activities that will contribute towards the Sustainability</p>		

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	management plan. URS is currently undertaking key stakeholder interviews and we look forward to involving the CLG in the preparation of the plan towards the later stages of 2005.		
7.0	Community Feedback – Nicola Ryan		
7.1	Main access road renaming Correspondence has been received from WCC regarding the renaming of the site access Road. Two names have been provided by community groups: <ul style="list-style-type: none"> • Yallah Bay Rd • Duck Creek Rd. The CLG expressed a preference for Yallah Bay Rd.		
7.2	Storming Music Festival – James Storr Mr Storr has lodged a DA with WCC to hold a music event over 15 year old on the Tallawarra oval in November 2005. Details of the event are: <ul style="list-style-type: none"> • A seven day set up is entailed • Attendance is capped at 5000 people • It is alcohol and drug free • It will run from late afternoon through to the early morning. • It is being planned in close cooperation with police and emergency services • A full risk analysis has been undertaken. Concurrence is required from TRUenergy. TRUenergy requested Mr Storr present to the CLG. CLG Members raised the following issues: <ul style="list-style-type: none"> • Whether the event would clash with the preliminary rehabilitation works. (GD noted that the work on the slab and asbestos repository would not commence until January 2006). • Boggling of carpark areas if event coincides with rain. Car parks should be located on well drained areas. • Problems associated with the location of parking area 3. <ul style="list-style-type: none"> ○ Isolation ○ Proximity to wetlands and drainage channels ○ Inability to adequately supervise this area ○ Pedestrian vehicle conflict. • Parking on LIA land. 		

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	<ul style="list-style-type: none">• Remediation of the site after the event.• The need for sperate pedestrian and vehicle paths.• Sound levels. (Mr Storr noted that the concerts were held inside marquees used commonly by the film industry and this significantly dampened noise levels. Db levels would also be outlined in the DA).• The need to involve the LIA.		
8.0	Other Business.		
8.1	<p>The lessee's representative raised an issue about ongoing security breaches in the area near the water tanks. The main problem seems to be associated with trespassers using motorbikes and 4 wheel drives. He stated the fence in this area is getting to a point where it can no longer be repaired.</p> <p>TRUenergy will speak with the lessee in regard to this matter. In the interim it was suggested the lessee documents all incidents.</p> <p>GD: TRUenergy security patrols the site on a random multi patrol basis up to the level of the facility water tanks. The patrol doesn't have a 4WD so at this point they cannot go all the way up Mt Brown.</p> <p>There was general discussion about ongoing incidents of trespass and vandalism.</p> <p>CLG members identified the following as potential avenues to address vandalism:</p> <ul style="list-style-type: none">• Raise the profile of site with the police and other authorities.• Develop a closer relationship with area command.• Get community safety officer to attend a CLG meeting.• Involve Sydney Water in the issue.• Put in additional security cameras <p>Winten Group offered to join in with LIA and TRUenergy and to present a combined front on the matter of site security.</p>		
9.0	Next steps/meeting dates: Brian Elton		
9.1	Brian thanked all those present for their participation in this evening's meeting. The meeting closed at 6.30pm.		

9.2 NEXT REGULAR MEETING: Wednesday September 21, 2005 4:30pm at Tallawarra Site

If you have any questions in relation to these minutes please contact Brendan Blakeley at **Elton Consulting**.
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