

# MINUTES OF MEETING

Meeting Number 8

CLG	Toombul Community Liaison Group				
Location:	Centro Toombul Training Room	Date:	12 May 09	Time:	6:00pm

Item	Action
1.0	<p><b>Meeting opened:</b></p> <ul style="list-style-type: none"> <li>• Apologies</li> <li>• Introduced Ray Barkmeyer from Coordinator-General's office guest</li> </ul>
2.0	<p><b>Last month action items:</b></p> <ul style="list-style-type: none"> <li>• TBM tunnelling presentation – Tony Bermingham to present at the June CLG meeting. <ul style="list-style-type: none"> <li>○ Tunnelling item to be added to the agenda for the June meeting.</li> </ul> </li> <li>• Exact date when fixed construction monitoring stations will be operational in Alma Road. <ul style="list-style-type: none"> <li>○ Waiting until the excavation is complete for the noise wall. Environment anticipates this will be complete by the June CLG.</li> </ul> </li> <li>• Handrails on northern footpath. <ul style="list-style-type: none"> <li>○ TJH organised for the handrail to be angled away from the footpath.</li> </ul> </li> <li>• Design of the TBM acoustic shed. <ul style="list-style-type: none"> <li>○ To be discussed in construction update.</li> </ul> </li> <li>• Safety issue regarding the site gate along the new footpath at the end of Lewis Street. <ul style="list-style-type: none"> <li>○ TJH organised a piece of wood to be placed at the bottom of the gate.</li> </ul> </li> <li>• Vehicle emissions for operational phase of the Airport Link tunnel <ul style="list-style-type: none"> <li>○ BrisConnections is in the process of getting access to a report prepared by the Lane Cove Tunnel Project – report to be sent to CLG members when available.</li> <li>○ BrisConnections raised the awareness of PI Arc – international body that produces standards applying to international tunnel systems. To view website and reports visit: <a href="http://www.piarc.org/en/">http://www.piarc.org/en/</a>.</li> </ul> </li> <li>• BrisConnections EGM update. <ul style="list-style-type: none"> <li>○ To be discussed in the BrisConnections update.</li> </ul> </li> <li>• Cycling issues on East West Arterial Road. <ul style="list-style-type: none"> <li>○ CNI held a meeting with TJH, Main Roads and various bicycle user groups to discuss bicycle facilities across the project. This meeting included an interactive session on community design with the outcomes to be presented at project design meetings. Another meeting will be held in September 2009.</li> </ul> </li> <li>• Preconstruction air-quality monitoring and projected air quality monitoring. <ul style="list-style-type: none"> <li>○ CNI confirmed projected air quality levels were detailed in the EIS with monitoring undertaken in 2004 and projections made for 2012 and 2016.</li> <li>○ CNI report to be circulated with the CLG minutes.</li> </ul> </li> <li>• Benzene – whether it is a unit of measurement for the operational air quality monitoring of the ventilation stations. <ul style="list-style-type: none"> <li>○ TJH confirmed benzene is monitored in PM10 monitoring.</li> </ul> </li> </ul>
3.0	<p><b>Environmental monitoring update:</b></p> <ul style="list-style-type: none"> <li>• Provided monthly update on noise and air quality monitoring results (see table at end of minutes for locations and results).</li> </ul> <p><b>Questions:</b></p> <ul style="list-style-type: none"> <li>• CLG member enquired about which house in Elliott Street attended noise monitoring had been undertaken. <ul style="list-style-type: none"> <li>○ TJH confirmed it was 79 Elliott Street.</li> </ul> </li> </ul>

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4.0	<p><b>Community Relations update:</b></p> <ul style="list-style-type: none"> <li>• Community complaints and enquiries/issues received via the project hotline and email during April 2009: <ul style="list-style-type: none"> <li>○ Complaints = 18</li> <li>○ Enquiries/issues = 41</li> </ul> </li> <li>• Five notifications (3,450 flyers) were distributed in Toombul/ARU in April including: <ul style="list-style-type: none"> <li>○ Construction update (April/May)</li> <li>○ Geotechnical investigations in Lewis Street, Lodge Road and Stewart Avenue</li> <li>○ Junction Road gas night work</li> <li>○ Sandgate Road gas night work</li> <li>○ Geotechnical investigations extended in the ARU precinct.</li> </ul> </li> <li>• Community relations activities that have occurred during April 2009 include: <ul style="list-style-type: none"> <li>○ Doorknocking of residents regarding sewer work in Alma Road</li> <li>○ Doorknocking of residents geotechnical work in Lodge Road and Stewart Avenue</li> <li>○ Doorknocking of residents regarding sewer work in Alma Road, Stuckey Road and Mabel Street</li> <li>○ Meetings with five local schools to provide a project update and discuss involvement with the project</li> <li>○ Consultation with property owners regarding noise and dust monitoring</li> <li>○ Ongoing meetings with directly affected residents and businesses in the area.</li> </ul> </li> <li>• TJH confirmed that issues raised in complaints can be categorised in multiple criteria and the majority of noise complaints from April are a result of the out-of-hours concrete work in Kalinga Park.</li> </ul> <p><b>Questions:</b></p> <ul style="list-style-type: none"> <li>• CLG member queried the timeline for the out-of-ours work for the diaphragm walls. <ul style="list-style-type: none"> <li>○ To be discussed in construction update.</li> </ul> </li> <li>• CLG member commented that the noise from the trains is not new to the surrounding residents.</li> <li>• CLG member commented that trucks appear to be arriving on site prior to 6:30am. <ul style="list-style-type: none"> <li>○ TJH confirmed they had not received any complaints regarding out-of-hours deliveries and asked the CLG member to report future complaints to the community hotline.</li> </ul> </li> </ul>
5.0	<p><b>Monthly construction update – to June 09:</b></p> <ul style="list-style-type: none"> <li>• Sewer relocation work at the ends of Alma Road, Stuckey Road, Elliott Street, Jackson Street, Kalinga Street, Wongara Street.</li> <li>• Diaphragm wall construction west of the railway line continues.</li> <li>• TBM launch box roof construction (Kalinga Park) includes excavation below the original park level.</li> <li>• Staged completion of temporary noise walls east of the railway line.</li> <li>• Recommencement of ground improvement works west of the railway line, now at the western end of the Kalinga Park site.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Piling platform installation in Schulz Canal for Sandgate Road bridge widening.</li> <li>• Foundation work (piling) beside East-West Arterial Road.</li> <li>• Piling works beside railway on eastern side (start of rail underpass).</li> </ul> <p><b>Out of hours diaphragm wall work in Kalinga Park:</b></p> <ul style="list-style-type: none"> <li>• Concrete work to construct the TBM launch box is ongoing.</li> <li>• There have been a few occasions where concreting work has finished after 6:30pm, due to inhibiting circumstances.</li> <li>• Due to the nature of concreting work, it cannot be stopped mid-way and has therefore continued past 6:30pm.</li> <li>• Techniques currently being implemented to ensure concrete pours do not continue past 6:30pm include: <ul style="list-style-type: none"> <li>○ Better planning of start times to ensure work can be completed by 6:30pm</li> <li>○ When it is obvious the pour is going to finish after 6:30pm, it will be cancelled before beginning</li> <li>○ Pours will also be cancelled on days when it is obvious weather is going to cause a problem.</li> </ul> </li> <li>• There may still be the odd occasion when pours will continue after 6:30pm, however, these will be limited to unforeseen circumstances. <ul style="list-style-type: none"> <li>○ The April/May Construction Update notified the local area of the concrete pours and the possibility the work may occasionally continue past 6:30pm.</li> </ul> </li> </ul> <p><b>Proposed acoustic shed in Kalinga Park:</b></p> <ul style="list-style-type: none"> <li>• Draft acoustic shed design shown to CLG members <ul style="list-style-type: none"> <li>○ The shed will be 80 metres long by 80 metres wide</li> <li>○ 26 metre high gantry crane will be located alongside the western wall of the shed.</li> </ul> </li> </ul> <p><b>Questions:</b></p> <ul style="list-style-type: none"> <li>• CLG member enquired if additional fencing would be erected following the removal of sections of the QR noise wall. <ul style="list-style-type: none"> <li>○ TJH confirmed the gap at the end of Elliott Street would be closed with shipping containers, following completion of sewer work, over the next month.</li> </ul> </li> <li>• CLG member enquired how long Elliott Street would be used as access for construction vehicles during the QR night work. <ul style="list-style-type: none"> <li>○ TJH confirmed Elliott Street would only be used for two nights during QR night work.</li> </ul> </li> <li>• CLG member enquired whether vehicles for the tunnelling work under the railway line would access the site via the haul road or local streets. <ul style="list-style-type: none"> <li>○ TJH confirmed that access would be via the haul road.</li> </ul> </li> </ul>

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	<ul style="list-style-type: none"> <li>• CLG member enquired what consequences TJH faces for working past 6:30pm on concrete pours in Kalinga Park.               <ul style="list-style-type: none"> <li>○ CNI advised that activities of this nature are considered non-compliances and are reported to the Coordinator-General on a monthly basis.</li> <li>○ CNI commented that TJH try to learn from such non-conformances to avoid them occurring again.</li> <li>○ BrisConnections also advised that if a significant breach occurs it must be reported to the Coordinator-General within two days.</li> </ul> </li> <li>• CLG member queried whether the non-compliance reports can be made available to the CLG.               <ul style="list-style-type: none"> <li>○ TJH/BrisConnections to determine if this is possible.</li> <li>○ Coordinator General representative commented that his office looks to see whether the non-conformance is a regular occurrence and whether anything is being done to rectify the situation.</li> </ul> </li> <li>• CLG member asked whether local streets would be used for the removal of cranes from Kalinga Park.               <ul style="list-style-type: none"> <li>○ TJH confirmed that local streets will be used for machinery that does not fit under the rail line.</li> </ul> </li> <li>• CLG member asked whether the Lewis Street cul-de-sac will be reinstated.               <ul style="list-style-type: none"> <li>○ TJH confirmed the Lewis Street cul-de sac would be reinstated following completion of work and after revegetation and urban design is finished.</li> </ul> </li> <li>• CLG member enquired whether safety alarms will be used for the assembly of the TBMs.               <ul style="list-style-type: none"> <li>○ TJH advised this was still to be confirmed but the machinery would have to meet safety standards.</li> </ul> </li> <li>• CLG member asked when construction of the acoustic shed would commence.               <ul style="list-style-type: none"> <li>○ TJH advised it would begin in mid July and would require Lewis Street to be reopened for a short period of time.</li> </ul> </li> <li>• CLG member enquired whether the colour of the acoustic shed had been determined.               <ul style="list-style-type: none"> <li>○ TJH advised the colour had not been decided and that they are open to suggestions.</li> </ul> </li> <li>• CLG member asked when the worst of the impacts would be over for the closest residents.               <ul style="list-style-type: none"> <li>○ TJH advised the project is evolving and the activities and impacts will differ at certain stages during the project.</li> </ul> </li> <li>• CLG member enquired how far off the boundary the acoustic shed would be on the western side, behind Kalinga Street properties.               <ul style="list-style-type: none"> <li>○ TJH advised the acoustic shed would be eight metres off the boundary.</li> </ul> </li> <li>• CLG member noted the noise in Kalinga Park had increased, but was not unbearable and also believes the noise wall is ineffective.</li> </ul>
6.0	<p><b>BrisConnections Update:</b></p> <ul style="list-style-type: none"> <li>• BrisConnections held an EGM for unit holders on 14 April, which was held as a consequence of</li> </ul>

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	<p>motions raised by unit holder attempting to wind-up BrisConnections.</p> <ul style="list-style-type: none"> <li>All motions at the EGM were defeated; BrisConnections remains as an entity and continues with its involvement in the project</li> <li>Payment of the second instalment was due on 28 April. Macquarie Bank made an offer to unit holders with 50,000 units or less, to take over their units and the subsequent instalments. Four hundred unit holders accepted this offer and one third of instalments have now been collected.</li> <li>Another unit holder has now put forward additional motions. The matter is currently with the courts and therefore cannot be discussed in detail.</li> </ul> <p><b>Overall project update:</b></p> <ul style="list-style-type: none"> <li>\$700 million has been spent to date on the project.</li> <li>More than 1650 people are directly employed by the project.</li> <li>1.5 million man hours have been worked.</li> <li>Construction has commenced on the Airport Roundabout Upgrade.</li> <li>Tunnelling has commenced at Federation Street, Bowen Hills and Truro Street, Lutwyche.</li> <li>Four road headers are working from the Truro Street site, Lutwyche.</li> </ul> <p><b>Questions:</b></p> <ul style="list-style-type: none"> <li>Two CLG members commented they were concerned about delays to project delivery, final design and budgetary adjustments as a result of the issues surrounding BrisConnections. <ul style="list-style-type: none"> <li>BrisConnections confirmed they are not aware of any impacts on delivery, design and budget.</li> </ul> </li> </ul>
7.0	<p><b>General business:</b></p> <ul style="list-style-type: none"> <li>CLG member enquired about the water on the haul road under Sandgate Road. <ul style="list-style-type: none"> <li>TJH confirmed the water is a byproduct and that the water is pumped out periodically and used for dust suppression.</li> </ul> </li> <li>CLG member commented that noise from Kalinga Park is increasing and regularly continuing until 8.00pm. <ul style="list-style-type: none"> <li>TJH confirmed the late concrete pours had been addressed earlier in the meeting and explained that measures were in place to ensure the late concrete work is minimised where possible.</li> </ul> </li> <li>CLG member noted the lighting towers were being used onsite for work after dark. <ul style="list-style-type: none"> <li>TJH confirmed lighting towers are used onsite and that they are angled away from properties.</li> </ul> </li> <li>CLG member enquired whether the line marking on the northern footpath could be extended for elderly people using the path. <ul style="list-style-type: none"> <li>TJH to investigate.</li> </ul> </li> <li>CLG member queried the status of the staff car parking off Widdop Street as proposed in the concept design. <ul style="list-style-type: none"> <li>TJH advised this option is not feasible due to onsite construction constraints.</li> <li>CNI advised option is to be investigated and resolved with BrisConnections.</li> </ul> </li> </ul>

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	<ul style="list-style-type: none"> <li>• CLG member enquired whether the cleared land close to Sandgate Road would be sealed to avoid a dust issue.               <ul style="list-style-type: none"> <li>○ TJH advised appropriate surface areas will be covered with gravel/crushed rock and dust suppression methods used.</li> <li>○ CLG member requested for this to be reported on at a future meeting.</li> </ul> </li> <li>• CLG member commented that there is increased noise as a result of vegetation removal in Kalinga Park, on the eastern side of the rail line.               <ul style="list-style-type: none"> <li>○ TJH confirmed shipping containers would be installed at the end of Elliott Street to close up the gaps at the end of the cul-de-sac, following the completion of sewer work.</li> </ul> </li> <li>• CLG member commented that the majority of noise issues are from revering beepers.               <ul style="list-style-type: none"> <li>○ TJH advised both beepers and quackers are used on site.</li> </ul> </li> </ul>
8.0	<p><b>Next meeting:</b></p> <ul style="list-style-type: none"> <li>• Next meeting: Tuesday 9 June 6pm – 8pm Centro Toombul training room</li> </ul>

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## April Monthly Environmental Monitoring Results:

Toombul Construction Air Quality Monitoring – April Results			
Location	Measured Air Quality PM10 $\mu\text{m}^3$	EPP (Air) 24gr Average PM10 $\mu\text{m}^3$	Monitoring Period
Kalinga Park adj Alma Road	15	50	30/03/09 - 1/04/09
Kalinga Street	9.4	50	6/04/09 – 18/04/09
Kalinga Street	10.8	50	21/04/09 - 22/04/09
Stuckey Road	11	50	21/04/09 - 23/04/09
Kalinga Street	20.8	50	6/05/09 - 10/05/09

Note: The above tabled values are aggregate 24 hour averages of the days listed. 24 hour averages can be provided if required

Location	Measured Air Quality TSP - $\text{g}/\text{m}^2$	CoG Goal TSP - $\text{g}/\text{m}^2$	Monitoring Period
Kalinga Street	3.5	4	18th March - 18th April
Kalinga Park adj Alma Road	3.2	4	18th March - 18th April

Toombul Construction Noise Monitoring – April Results						
Location	Measured Noise Laeq	COG Goal Laeq	Measured Noise LA10	COG Goal LA10	Monitoring Period	Type
Jackson Street	44.9	40		50	7/04/09 10:09am – 10:24am	Attended
Jackson Street	45.3	40		50	7/04/09 1:02pm – 1:17pm	Attended
Elliott Street	55	40		50	21/04/09 7:04am – 7:19am	Attended
Elliott Street	50.2	40		50	21/04/09 7:20am – 7:35am	Attended
Stuckey Road	43	40		50	21/04/09 12:34pm – 12:49pm	Attended
Stuckey Road	43	40		50	21/04/09 12:50pm – 1:05pm	Attended
Stuckey Road	56.1	40		50	21/04/09 2:35pm – 2:50pm	Attended
Stuckey Road	56.1	40		50	21/04/09 2:51pm – 3:06pm	Attended
Lewis Street	37.2	40		50	29/04/09 10:23am – 10:38am	Attended
Lewis Street	39.6	40		50	29/04/09 10:39am – 10:54am	Attended
Lewis Street	47.4	40		50	29/04/09 5:05pm – 5:20pm	Attended
Lewis Street	47.9	40		50	29/04/09 5:21pm – 5:36pm	Attended
Lewis Street	42.3	40		50	6/05/09 8:15am – 8:30am	Attended
Lewis Street	41.5	40		50	6/05/09 8:31am – 8:46am	Attended
Lewis Street	40.8	40		50	6/05/09 3:12pm – 3:27pm	Attended
Lewis Street	40.7	40		50	6/05/09 3:27pm – 3:42pm	Attended