

# MINUTES OF MEETING

Meeting Number 14

CLG	Kedron Community Liaison Group				
Location:	Visitor Information Centre, Lutwyche	Date:	11 November 09	Time:	6:30pm

Item	Action
1.0	<p><b>Welcome, apologies and action items</b></p> <p>Facilitator advised of new process for minutes - draft version will be sent out and finalised after three days. Members can review and provide any comments if they wish.</p> <ul style="list-style-type: none"> <li>Question - Investigate whether trucks are using the Stafford Road site at night (only allowed to use parcel of land on corner).</li> </ul> <p><b>Response: We don't use the site at night – Energex were utilising the space over two night work.</b></p> <ul style="list-style-type: none"> <li>Follow-up action item - barriers on corner of Gympie and Leckie Road</li> </ul> <p><b>Response: TJH investigated after last meeting and rectified problem.</b></p> <p>CNI to provide feedback on the ALOC design – LL gave handout.</p> <ul style="list-style-type: none"> <li>Question - Has the Independent Verifier signed off on the ALOC design?</li> </ul> <p><b>Response: CNI has approved the design and it has been sent to the IV for sign off. Since construction in commencing, in my opinion the IV would have signed it off.</b></p> <ul style="list-style-type: none"> <li>Question - Does the Independent Verifier provide CNI with feedback after they approve designs?</li> </ul> <p><b>Response: The IV and monthly reports which are sent to CNI and TJH includes this information.</b></p>
2.0	<p>Phase One Northern Busway construction work – presentation provided by Galen Mitchell, Senior Project Engineer, TJH</p> <p>A two-phase 'cut and cover' construction methodology has been adopted for the tunnel construction from Stafford Road to Cremorne Road. This method will ensure residents are still able to access the area easily throughout construction.</p> <p><b>PHASE ONE (42 weeks)</b></p> <p><b>Broughton Rd to Somerset Rd</b></p> <ul style="list-style-type: none"> <li>Closure of Somerset and Broughton Road and the western Gympie Road footpath</li> <li>A right turn will be introduced from Gympie Road (southbound) to Cremorne Road for the duration of phase one.</li> <li>These changes are subject to road authority approval.</li> </ul> <p><b>Cut and cover construction process</b></p> <p><i>Phase One - from Somerset to Broughton Road</i></p> <ul style="list-style-type: none"> <li>Closure of Broughton and Somerset Road</li> <li>Piling works to support excavation</li> <li>Excavation to roof level and construction of roof</li> <li>Area backfilled and Gympie Road pavement work to allow the reopening of Broughton and Somerset Roads</li> </ul> <p><i>Phase Two - from Homebush to Brookfield Road:</i></p>

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	<ul style="list-style-type: none"> <li>• Closure of Homebush and Brookfield Roads</li> <li>• Piling works to support excavation</li> <li>• Excavation to roof level and construction of roof</li> <li>• Area backfilled and Gympie Road pavement work to allow the reopening of Homebush and Brookfield Roads</li> </ul> <p><b>Excavation and construction of the tunnel area will be undertaken beneath the tunnel roof structure.</b></p> <p><b>Discussion and questions arising from presentation:</b></p> <ul style="list-style-type: none"> <li>• Question – Can we have a copy of the associated road closure dates for phase one construction of the Busway?</li> </ul> <p><b>Response: The road closures are pending approval by the relevant authorities – until then, Broughton Rd and Somerset Road will remain as left in left out intersections.</b></p> <p><b>ACTION: Presentation including anticipated road closure dates to be sent to the CLG members.</b></p> <ul style="list-style-type: none"> <li>• Question - How many lanes are going to be open and closed on Gympie Rd?</li> </ul> <p><b>Response: Two southbound lanes and three northbound lanes will remain open for the duration of Phase One and Two construction of the Northern Busway.</b></p> <ul style="list-style-type: none"> <li>• Question - What is the duration of Phase One and Two construction of the Busway?</li> </ul> <p><b>Response: Approximately one year.</b></p> <ul style="list-style-type: none"> <li>• Question - Approximately where will the Busway work be relocated on Gympie Road?</li> </ul> <p><b>Response: In the alignment of the western footpath and the northbound Gympie lane. This site will be approximately 15.5metres wide.</b></p>
3.0	<p>Amelia Park storm water works - presentation provided by Galen Mitchell, Senior Project Engineer, TJH</p> <p>A new storm water line will be constructed along Swan Street, connecting into the Kedron brook through Amelia Park. Staging includes:</p> <ul style="list-style-type: none"> <li>• Section One: from Amelia Park to Kedron Brook – approx 6 weeks</li> <li>• Section Two: Along Swan Street from Amelia Park to Stafford Road – approx 6 weeks</li> </ul> <p><b>Discussion and questions arising from presentation:</b></p> <ul style="list-style-type: none"> <li>• Question – What are the size dimensions of the trees going?</li> </ul> <p><b>Response: TJH has been consulting with Brisbane City Council to minimise the impact on vegetation in Amelia Park. As a result, TJH revised the design which resulted in the removal of only two trees - one large tree and one shrub, do not have exact dimensions.</b></p> <ul style="list-style-type: none"> <li>• Question - When will the work be happening?</li> </ul> <p><b>Response: Earliest start date would be mid Dec, continuing for a month and stopping over Christmas,</b></p>

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	<p><b>resuming in 2010.</b></p> <ul style="list-style-type: none"> <li>• Question - Why would work start so close to our shut down period? Don't you think it would be a better solution to start in the new year? <b>Response: TJH are awaiting approvals from BCC – therefore the works may not start till the new year.</b></li> <li>• Question - What will happen to the park when works are finished? <b>Response: This work is not part of the master plan urban design. We will reinstate grass and any materials that are damaged. Trees, park benches and swings will be removed and replaced at the end of works.</b></li> <li>• Question - Will grass seed or turf be used for reinstatement? <b>Response: I believe it is turf.</b></li> <li>• Question - The area on the northern bank of Kedron Brook is still yet to be reinstated, when is this going to happen? <b>Response: This area has not been reinstated yet as BCC still have to undertake additional work on the sewer, commencing Friday 13 November. This work will take approximately 2 weeks to complete, following this the area will be reinstated.</b></li> <li>• Question - Will this area on the northern bank be closed again during the sewer work? <b>Response: Yes, the area will be fenced off during the sewer work.</b></li> <li>• Question - What would be the impact of the project if they didn't start works on the storm water line until the new year? <b>Response: This will have a significant impact on the program as the storm water line needs to be relocated, to allow crucial electrical relocations to occur in Swan Street through Gympie Road. These electrical works need to be completed by the end of January to allow construction to progress.</b></li> <li>• Question - If the storm water work commences in Amelia Park prior to Christmas, will there be child proof fencing erected around the site over the Christmas break? <b>Response: Yes there will be fencing and a security presence.</b></li> <li>• Question - What is the closing down period / dates over the holidays? <b>Response: Closing down dates for APL will commence 23 Dec– 4 Jan 2010.</b></li> <li>• Question - When will the next phase of rejuvenation happen? <b>Response: The urban design is still in development.</b></li> </ul> <p><b>ACTION - Urban design to be presented at future meeting.</b></p>

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2.0	<p>Construction Update - presentation given by Galen Mitchell, Senior Project Engineer, Thiess John Holland.</p> <p>Activities over the coming month:</p> <p><b>Perry Street precinct</b></p> <ul style="list-style-type: none"> <li>• Partial construction of northern end Perry St, within site compound</li> <li>• Application submitted to BCC for the removal of a tree of significance from Hotel car park – no further action anticipated until early 2010</li> <li>• Reconstruction of the existing Lutwyche Road – within our current site compound</li> <li>• Constructing the next traffic switch for southbound Lutwyche Road (outside St Andrew's Church) – minor realignment – approximately 5 nights work from mid November to implement switch</li> <li>• Excavation underneath the cut and cover structure adjacent to Perry St</li> <li>• Construction of temporary noise walls along boundary of KPH car park and adjacent properties.</li> <li>• Commence revised car parking layout for KPH</li> </ul> <p><b>Kedron Brook Building Site</b></p> <ul style="list-style-type: none"> <li>• Continue excavation and rock breaking in front of building</li> <li>• Road header excavation progressing – right hand side approx 83m and left hand side approx 68m</li> <li>• Diaphragm wall complete to rear of building. Excavation of the CC211 access ramp commenced.</li> <li>• Piling preparation for VSO building to start end of November</li> </ul> <p><b>Gympie Rd (Kedron Brook to Arnott St)</b></p> <ul style="list-style-type: none"> <li>• Piling complete, except Park Terrace (which will be end of November due to sewer diversion)</li> <li>• Ongoing tunnel roof slab pours until early 2010.</li> <li>• Sewer works ongoing - Park Terrace closed – anticipated completion end November</li> </ul> <p><b>Kedron Brook</b></p> <ul style="list-style-type: none"> <li>• Permanent piling work on southern bank to recommence December</li> <li>• Construction of tunnel roof slab complete on northern bank in preparation for minor diversion of Kedron Brook onto the northern bank. (Diversion complete end Nov)</li> </ul> <p><b>Gympie Road</b></p> <ul style="list-style-type: none"> <li>• Gympie Road traffic switch – southbound lanes completed. Implementation of northbound switch anticipated for mid Nov</li> </ul> <p><b>Stafford Rd (Gympie Rd to Clarence Rd)</b></p> <ul style="list-style-type: none"> <li>• Piling continues for CC216. Works progressing well and should be complete this year.</li> <li>• Preparatory works for noise wall construction underway</li> <li>• Water relocation works underway throughout Kedron – Clarence Rd, Broughton Rd, Neippe St, Mitchell St, Somerset Rd, Cremorne Rd</li> </ul> <p><b>Discussion and questions arising from presentation:</b></p> <ul style="list-style-type: none"> <li>• Question- Will the noise wall at the back of the Kedron pub be permanent?</li> </ul> <p><b>Response: No it's temporary.</b></p>

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	<p><b>on-ramp.</b></p> <ul style="list-style-type: none"> <li>• Question - Clem7 in the media re finishing ahead of time – is this going to be the case with APL? <b>Response: The APL project is on schedule for completion mid 2012.</b></li> <li>• Question - Will the Intersection of Stafford and Gympie Road be signalised? <b>Response: Yes, this is a major intersection which requires traffic lights.</b></li> <li>• Question - Has there been any liaison between TJH and DTMR regarding the plans to upgrade and widen Stafford Road to six lanes? The ALOC building is far enough back to allow for extra width? <b>Response: There is no final plan for the Stafford Road corridor. DTMR will be undertaking consultation in the new year regarding the proposal to widen Stafford road.</b></li> <li>• Question - What is the update on JB HIFI, are they staying or going? <b>Response: They are continuing their lease to my knowledge, we only require a small section off the corner of their property.</b></li> <li>• Question - During night works the flood lights used can be hazardous for blind motorists. I have noticed for work on the corner of Kedron Park Road Balloon lights were used. These are much better, can you use them on all site areas. <b>Response: There is not a dedicated principle that we have to use these lights at all site areas, and for services relocation it is up to the relevant authority. We will take this advice on board.</b></li> </ul>																														
3.0	<p>Presentation given by Jock MacFarlane regarding environmental data collected over the past month.</p> <p><b>Air Quality Monitoring Results:</b></p> <p>CoG Requirement TSP (micrograms/m<sup>3</sup>) 24 Hour Average = 4*</p> <table border="1"> <thead> <tr> <th>Location</th> <th>Measured Air Quality</th> <th>CoG Requirements</th> <th>Monitoring Period</th> </tr> </thead> <tbody> <tr> <td>Kedron DES</td> <td>2.7</td> <td>4</td> <td>10/09/09 – 09/10/09</td> </tr> <tr> <td>Wooloowin SS</td> <td>2.4</td> <td>4</td> <td>10/09/09 – 09/10/09</td> </tr> <tr> <td>Erskine Ave</td> <td>3.3</td> <td>4</td> <td>10/09/09 – 09/10/09</td> </tr> <tr> <td>Perry St</td> <td>5.3</td> <td>4</td> <td>10/09/09 – 09/10/09</td> </tr> </tbody> </table> <p><b>Noise Monitoring Results</b> LAeq Goal 45, LA10 Goal 55</p> <table border="1"> <thead> <tr> <th>Location</th> <th>LAeq</th> <th>LA10</th> <th>Monitoring Period</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>6 Erskine St</td> <td>42.4</td> <td>42.1</td> <td>6/10/09 (14:50:15:0)</td> <td>Lounge Room windows closed – Piling and general construction</td> </tr> </tbody> </table>	Location	Measured Air Quality	CoG Requirements	Monitoring Period	Kedron DES	2.7	4	10/09/09 – 09/10/09	Wooloowin SS	2.4	4	10/09/09 – 09/10/09	Erskine Ave	3.3	4	10/09/09 – 09/10/09	Perry St	5.3	4	10/09/09 – 09/10/09	Location	LAeq	LA10	Monitoring Period	Comments	6 Erskine St	42.4	42.1	6/10/09 (14:50:15:0)	Lounge Room windows closed – Piling and general construction
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				4)	noise. Property is located behind noise wall
6 Erskine St	43.9	41.5	6/10/09 (15:08:15:2 2)		Lounge Room windows closed – Piling and general construction noise. Property is located behind noise wall
12 Park Tce	55.2	55.3	22/09/200 9 (8:24-8:38)		Living Area windows closed – Piling and general construction noise. Property is offered little protection from noise sources
12 Park Tce	52.8	53.9	22/09/200 9 (8:41-8:55)		Living Area windows closed – Piling and general construction noise. Property is offered little protection from noise sources
12 Park Tce	50.3	50.7	24/09/200 9 (9:07-9:21)		Front Room – Piling, services relocation and load and haul activities all carried out within 50m of monitoring location.
12 Park Tce	49.7	49.7	24/09/200 9 (9:22-9:36)		Front Room – Piling, services relocation and load and haul activities all carried out within 50m of monitoring location.
12 Park Tce	47.6	48	25/09/200 9 (7:13-7:28)		Living Room - Piling, services relocation and load and haul activities all carried out within 50m of monitoring location.
12 Park Tce	44	47.6	25/09/200 9 (7:32-7:46)		Living Room - Piling, services relocation and load and haul activities all carried out within 50m of monitoring location.
32 Homebush Rd	38.6	39.8	25/09/200 9 (7:54-8:08)		Bedroom windows closed – Piling works (CC210/CC216) and gardeners in rear garden.
32 Homebush Rd	47.4	43.3	30/09/200 9 (7:18-7:32)		Bedroom windows open – Piling works (CC210/CC216) and gardeners in rear garden.
29 Colton Ave	37.1	NA	30/09/200 9 (7:35-7:49)		Bedroom – No construction noise evident. Background noise comprising television, talking and

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	<p>child's night light only source. Mitigation has been undertaken on this premise</p> <p>29 Colton Ave    36    NA    30/09/2009 (14:08-14:22)</p> <p>Bedroom – No construction noise evident. Background noise comprising television, talking and child's night light only source. Mitigation has been undertaken on this premise</p> <p><b>Discussion and questions arising from presentation:</b></p> <ul style="list-style-type: none"> <li>• Question - Where will the new E Bam units be located? <b>Response: All of the existing units will be replaced by the E-Bam model at their current permanent locations</b></li> <li>• Question - How will they be beneficial? <b>Response: The E Bam units allow us to gather additional monitoring data. The current model only allows us to collect the data after a 6 day period, whereas the E Bam unit allows data collection after a 24 hour period.</b></li> <li>• Question - What would be the cost? <b>Response: Not sure of the cost sorry.</b></li> <li>• Question - 29 Colton Ave noise results are missing? <b>ACTION: data to be distributed</b></li> <li>• Question - How do you deal with the exceedences registered at the Perry Street properties? <b>Response: These two properties are vacant houses, normally we work with the community relations team and construction team to either mitigate on site, or at the property accordingly.</b></li> <li>• Question - Are other people being monitored in the area, seeing as you registered an exceedance the Perry Street property? <b>Response: Yes, we are working with other property owners in the area.</b></li> </ul>									
4.0	<p>Community Relations Update presented by Gail Furnas.</p> <table border="1"> <thead> <tr> <th>Community feedback</th> <th>Total for October</th> <th>Total for September</th> </tr> </thead> <tbody> <tr> <td>Complaints</td> <td>82</td> <td>87</td> </tr> <tr> <td>Issues/enquiries</td> <td>50</td> <td>55</td> </tr> </tbody> </table> <p><b>Kedron Complaints October 2009</b></p>	Community feedback	Total for October	Total for September	Complaints	82	87	Issues/enquiries	50	55
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	<ul style="list-style-type: none"> <li>Noise 30%</li> <li>Dust 6%</li> <li>General construction 6%</li> <li>Truck noise 7%</li> <li>Tunnelling 8 %</li> <li>PUPs reinstatement 11%</li> <li>Site out of hours 11%</li> <li>PUPs out of hours / noise 21%</li> </ul> <p><b>Kedron Community Notifications</b></p> <p>8 notifications were distributed during October:</p> <ul style="list-style-type: none"> <li>Night work: Stafford and Clarence Road</li> <li>Stafford Road electrical works</li> <li>Stafford Road worksite update</li> <li>Telecommunications night works,</li> <li>Kedron Park Road / Lutwyche Road Kedron - night works: installation of fencing</li> <li>Kedron Park Road / Lutwyche Road Kedron – telecommunication works</li> <li>Stafford Road electrical works update</li> <li>Early morning concrete pours - CC210</li> </ul> <p><b>Kedron Community Relations Activities</b></p> <ul style="list-style-type: none"> <li>Information display was held at the Kedron Street Festival on Sunday 25 October and the Kedron State School Fair on Saturday 31 October</li> <li>Coffee session was held in Goulburn Street – providing residents with an opportunity to informally ask questions and raise concerns</li> <li>A construction update was presented to St Anthony’s P &amp; C</li> <li>Ongoing consultation with business owners along Gympie Road</li> <li>Doorknocking and consultation with residents regarding night works and service relocations</li> </ul> <p><b>Discussion arising from presentation:</b></p> <ul style="list-style-type: none"> <li>Question - I thought the coffee day was going to be in Brookfield Rd?</li> </ul> <p><b>Response: The invite was sent to Brookfield Road residents. We decided to place the coffee van in Goulburn Street due to the significant amount of service relocations being undertaken there. There will be more coffee days in the future.</b></p> <ul style="list-style-type: none"> <li>Member noted that BikeForce is closing down.</li> <li>Question - Anything significant come out of the coffee day?</li> </ul> <p><b>Response: We had a few actions for the environment team to investigate. People were primarily asking general questions about the project construction and final design.</b></p>

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	<ul style="list-style-type: none"> <li>• Question - What about the dirty water leaking into the Kedron Brook? <b>Response: Water ingress from the cc210 north box is periodically discharged back to the brook (where water quality is acceptable). The discharge point is protected by geofabric cloth which is grey. When the water discharges naturally occurring iron in the water stains the fabric making it look brown or dirty. The water is clean but the staining gives the appearance of discolouration. Water quality is checked regularly throughout the day during discharges to the brook. During low water levels in the dry months TJH has aimed to discharge water in the brook as much as possible to increase low water levels and increase dissolved oxygen levels.</b></li> <li>• Question - I have noticed oil slicks in the Brook <b>Response: When it rains have we have 'first flushes' after long dry periods - stagnant or standing water which is typical grey / black in colour is flushed down the brook. This colour is also representative of oils / rubber / soot from roads which is washed off and into the brook during these events. Generally the water looks discoloured but is not bad in terms of turbidity</b></li> <li>• Question - Do you check on the wild life in the Brook? <b>Response: Yes, our environment teams constantly keep an eye on wild life in and around the Brook. There are plenty of fish, eels, ducks, birds, turtles, and wildlife down there at the moment.</b></li> <li>• Question - Changeover of the Brook – what are the implications on the wildlife and the water? <b>Response: When the low flow channel is diverted a temporary diversion is initially excavated and adequately protected first. Once the temporary diversion channel is ready the 'banks' of the new diversion from the old channel will be broken allowing the water to flow through the new channel. There may be slight discolorations of water when the water is first diverted due to the initial changeover.</b></li> <li>• Question - Do you treat the water that goes into the brook? <b>Response: Presently TJH uses sediment ponds / filtration equipment and flocculants to treat the water. The majority of the treatment revolves around removing sediment from the water, sometimes we can simply pump the water to storage ponds and through baffle tanks to settle the water prior to discharge. At other times we use flocculants to drop out sediment out to improve water quality. We also use fixed treatment plants to adjust pH as required along with flocculants and filtration equipment to remove sediment from the water prior to re-use or discharge. The majority of the water from the Kedron treatment plant is re-used for dust suppression or the like and is sent out over the project for use (i.e. Toombul / Lutwyche / Kedron North)</b></li> <li>• Question - Is the chemical water treatment approved? <b>Response: In terms of approval TJH must meet water quality objectives where we discharge (i.e Kedron Brook). Chemical storage is approved by BCC and DERM. We have full time operators monitoring the treatment process and all discharged water is regularly checked (several times a week) including the</b></li> </ul>

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	<p><b>receiving waters of the Kedron Brook.</b></p> <p>ACTION – Environment discussion about water management and treatment at future CLG meeting.</p> <ul style="list-style-type: none"> <li>• Question - Is there any movement on a three month works plan for members of the CLG to refer to? <b>Response: Materials should be released in January.</b></li> <li>• Question - A newsletter of Nov/Dec shut down dates and milestones would be great so everyone can see what they can do over the break.</li> <li>• Question - Notifications aren't being distributed to Jack St. <b>Response: TJH investigated and Jack St is flagged for notifications. Will look into this again</b></li> </ul> <p>ACTION: Follow up with the distributor.</p> <ul style="list-style-type: none"> <li>• Question - A noise issue was raised by a community member on the 4 October. A medium pitched noise was heard between 11am-8pm. Resident contacted the hotline and talked to Sharon. She was told that the noise may have been a compressor and would be turned off. She was later informed that the site couldn't locate the source of the noise. Noise continues every night at 8pm and continues till 3am producing a whistle sound. <b>Response: The noise heard may have been the tunnel scrubber. The scrubber has to continue air movement at all times to compress dust in the tunnels. As tunnelling excavation is now at 85m, the scrubber should no longer be heard.</b></li> </ul> <p>TJH has undertaken noise monitoring, although it would be beneficial to obtain more data. <b>ACTION: Possible monitoring to take place at ES residence to determine noise source.</b></p> <p>To assist with determining the source of the noise, could the logged times be compared with the activities log on site? <b>Response: An investigation has already been undertaken. When a complaint is logged the community relations team member on the hotline immediately calls the Supervisor on site.</b></p> <ul style="list-style-type: none"> <li>• Question - What is happening with the Woolloowin night works that commenced on Sunday night and scheduled to continue for the next 6 weeks? <b>Response: That was Energex work, related to Woolloowin. They weren't working onsite. Energex were fully compliant.</b></li> </ul> <p>Facilitator noted that Woolloowin issues are outside the scope of this group and a separate CLG is being established. Interested local residents can apply to join.</p>



# MINUTES OF MEETING

Meeting Number 14

CLG	Kedron Community Liaison Group				
Location:	Visitor Information Centre, Lutwyche	Date:	11 November 09	Time:	6:30pm

Item	Action
6.0	<p><b>General Business</b></p> <ul style="list-style-type: none"> <li>All CLG members to RSVP for upcoming CLG tour.</li> <li>All CLG members to return proxy forms.</li> <li>Question - will there be a Woolloowin representative added to the Kedron CLG?</li> </ul> <p><b>Response: The Woolloowin residents will be having their own CLG meeting in December.</b></p> <ul style="list-style-type: none"> <li>Currently there are 8 Kedron CLG members, there can be a maximum of 10. We will look in the new year at seeking expressions of interest for new members.</li> <li>Feedback from CLG members regarding how TJH can assist them to be more active members to be brought to the December CLG</li> <li>CLG member noted he was moving out of the area and would be resigning from the group effective immediately.</li> </ul>

Next Meeting:

Location: Visitor Information Centre, Lutwyche      Date: 9 December      Time: 6:30pm