

MINUTES OF MEETING

Meeting Number 12

CLG	Toombul Community Liaison Group				
Location:	Centro Toombul Training Room	Date:	9 September 09	Time:	6:00pm

Item	Action
1.0	<p>Meeting opened:</p> <ul style="list-style-type: none"> Apologies Introduced Russ Beynon from Thiess John Holland, David Lynch from CNI and Alice Nixon from CNI
2.0	<p>Last month action items:</p> <ul style="list-style-type: none"> Widdop Street carpark <ul style="list-style-type: none"> TJH advised that with construction activities and exclusion zones required in the Widdop Street area, there would only be room for approximately 10 car parks. TJH is now investigating other locations for parking including site office at Centro Toombul and Kalinga Park. TJH recognises this will take cars off local streets. TJH advised the proposed parking area in Kalinga Park could house up to 100 cars. TJH confirmed the Widdop Street car park will not be proceeding. <p>Questions</p> <ul style="list-style-type: none"> BC queried how many more cars will be able to be parked in Kalinga Park, if the additional area is granted. <ul style="list-style-type: none"> TJH advised it is approx 100. CLG member commented cars are parked everywhere throughout the precinct. CLG member asked if workers can potentially be bused in to site. <ul style="list-style-type: none"> TJH advised this is not possible due to logistics and the number of workers on site. CLG member asked if the extra area in Kalinga Park, if granted, will move all cars from local streets. <ul style="list-style-type: none"> TJH commented that if additional space is provided in Kalinga Park the workforce will use it. TJH advised parking around the site had not previously been an issue. CLG member queried if bicycle parking was provided in Kalinga Park. <ul style="list-style-type: none"> TJH confirmed that the bicycles can be parked in the crib sheds. CLG member asked if a shuttle could be provided from Eagle Junction train station. <ul style="list-style-type: none"> TJH advised this is not possible due to logistics and the number of workers on site. Facilitator asked how the CLG feels about an additional area being taken up in Kalinga Park. <ul style="list-style-type: none"> CLG member commented additional space in Kalinga Park will not solve the car parking issue. CLG member asked if workers can be forced not to park in local streets. <ul style="list-style-type: none"> BC advised TJH takes parking in local streets very seriously, however it is not illegal for workers to park appropriately on public streets. CLG member queried if the park would be reinstated on completion of the being required for parking. <ul style="list-style-type: none"> TJH confirmed it would. TJH to provide information to the CLG on plans for additional car parking in Kalinga Park. Information to also be provided at the information session on Saturday. CLG member commented that a community notification should be distributed regarding the parking.
3.0	<p>Environmental monitoring update:</p> <ul style="list-style-type: none"> Provided monthly update on noise and air quality monitoring results (see table at end of minutes for results). <p>Questions:</p> <ul style="list-style-type: none"> CLG member queried what service relocation work involves. <ul style="list-style-type: none"> TJH confirmed service relocations involve moving existing gas, sewer, water and electrical services to new locations. CLG member showed images of the impact of dust on his property. <ul style="list-style-type: none"> TJH displayed images via projector. CLG member advised meeting the images showed the dust level he found at his property

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	<p>following a six week holiday.</p> <ul style="list-style-type: none"> • CLG member commented there is a disconnect between the CoG goals and the impact on residents. • CLG member queried what air quality monitor was in use at his property. <ul style="list-style-type: none"> ○ TJH explained the difference between PM10 and dust fallout. • CLG member queried what tsp stands for. <ul style="list-style-type: none"> ○ TJH confirmed it stands for total suspended particulates. • CLG member queried how his property was covered in dust but the dust monitor identified the dust level is under the CoG goals. <ul style="list-style-type: none"> ○ TJH advised the dust monitor at CLG member's property was monitoring for PM10 dust, not nuisance dust • CLG member asked what dust mitigation measures are being used on site during dry periods. <ul style="list-style-type: none"> ○ TJH advised the primary dust control measure is water with approx 180,000 litres of water used each day at the Toombul site. ○ TJH advised the noise wall and wheel wash are also used for dust suppression. ○ On dry days the environment team speaks to construction about additional methods to suppress dust onsite. ○ TJH uses geo fabric and water based emulsions to seal excavation areas. ○ TJH is also going to begin washing down noise walls and is currently the haul road all the way out to Nudgee Road. • CLG member believes there are still dust exceedences, even if the monitoring isn't registering them. <ul style="list-style-type: none"> ○ TJH advised the CoG goals are high and background levels for dust are taken into consideration. ○ TJH advised they are implementing a cleaning program to assist with mitigating against the impact of dust in addition to the onsite mitigation measures. • CLG member commented that the goals are too high for a residential community – CLG member requested that the goals be revisited for a residential community in the future. • CLG member commented the noise levels in Kalinga Park have increased in the mornings. CLG member commented this did not seem to be reflected in the results. <ul style="list-style-type: none"> ○ TJH advised there have been some noise exceedences. • CLG member asked what TJH does about noise exceedences during night shift in Kalinga Park. <ul style="list-style-type: none"> ○ TJH advised the HSE coordinator at night investigates noise exceedences on site and works with construction and community relations to resolve any issues. • CLG member advised the crane is causing the loudest noise levels at night. CLG member queried what will be done about the crane noise at night. <ul style="list-style-type: none"> ○ TJH advised the environment team reports exceedences to construction for them to investigate the construction methodology and ongoing activities. ○ TJH advised if an event is causing an exceedence then the activity will be stopped or modified. TJH also advised that measures are being investigated to contain noise from equipment such as the crane including barriers around the machinery. • CLG member queried the duration of night time attended noise monitoring shown. <ul style="list-style-type: none"> ○ TJH advised it was showing a 15 minute block. • CLG member queried how long the process takes for activities to be modified following an exceedence. <ul style="list-style-type: none"> ○ TJH advised the data is turned around over a 12 hour period. If a community member calls the hotline the issue is investigated straight away. TJH advised there is a full time HSE coordinator who proactively monitors the noise from site. TJH is addressing issues one-on-one with residents. • CLG member queried how modelling is undertaken. <ul style="list-style-type: none"> ○ TJH advised noise modelling is based on ground floor and first floor dwellings.

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	<ul style="list-style-type: none"> • CLG member asked if the lights in Kalinga Park are going to be hooked up to mains power <ul style="list-style-type: none"> ○ TJH advised they are pushing to get the substation up and running as soon as possible to power the lights instead of generators. Completion of the substation is scheduled for September/October. • CLG member enquired whether night time baseline ambient noise levels were outlined in the EIS. <ul style="list-style-type: none"> ○ TJH advised relevant goals are based on CoG change report.
4.0	<p>Community Relations update:</p> <ul style="list-style-type: none"> • Community complaints and enquiries/issues received via the project hotline and email during August 2009: <ul style="list-style-type: none"> ○ Complaints = 36 ○ Enquiries/issues = 57 • Toombul Community Feedback Kalinga Park night shift – from 6 Aug 09 <ul style="list-style-type: none"> ○ Complaints = 14 ○ Issues raised = 13 out-of-hours noise, 3 lighting impacts ○ The community relations team and construction teams are working with individual residents who raise issues about night shift to mitigate the impacts. This includes changes to site lighting, changes to work activity, installation of blinds and shutters, temporary relocation etc. • 8 notifications (6,640 flyers) were distributed in Toombul in August including: <ul style="list-style-type: none"> ○ Sandgate Road piling work ○ Start of night shift in Kalinga Park ○ Energex night work extended ○ Sandgate Road sewer night work ○ September construction update ○ Geotechnical work in Stewart Avenue ○ Sandgate Road night road work. • Community relations activities during August 2009 include: <ul style="list-style-type: none"> ○ Ongoing meetings with residents night shift in Kalinga Park ○ Doorknock regarding start of geotechnical work on Stewart Avenue ○ Doorknock regarding start of Sandgate Road night work: <ul style="list-style-type: none"> ○ SMS notification ○ Advertising in local newspapers ○ Signage ○ Information stand at Clayfield College Open Day on Sat 15 August ○ Project update with Cr David McLachlan and Tim Nicholls MP ○ Project overview presentation to Brisbane Airport Corporation tenants • Upcoming community relations activities include: <ul style="list-style-type: none"> ○ Doorknock of residents regarding upcoming night work along the QR railway line ○ Information session in Kalinga Park – 6 month look ahead ○ Information stand at Airport Village shopping centre – 2 weeks ○ Information session for Millbrook Estate residents (located along EWA) <p>Questions:</p> <ul style="list-style-type: none"> • CLG member queried if Stewart Avenue is above the tunnel alignment. <ul style="list-style-type: none"> ○ TJH confirmed that a section of Stewart Avenue (nearest Lodge Rd) is above the tunnel alignment.
5.0	<p>Construction Six Month Outlook:</p> <ul style="list-style-type: none"> • CC410 – TBM launch box <ul style="list-style-type: none"> ○ Complete construction of concrete roof slab ○ Finish grout block outside western wall of launch box ○ Excavation down to intermediate slab

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	<ul style="list-style-type: none"> o Construction of intermediate slab o Further excavation and progressive installation of temporary props o Excavation to bottom of launch box and installation of base o Removal of temporary props o Installation of TBMs • CC420 – Railway underpass WEST <ul style="list-style-type: none"> o Progressive excavation of jack-box pit o Installation of temporary wall anchors as excavation depth increases o Construction of base slab o Installation of canopy tubes from western side of railway, under railway (provide support to railway) o Construction of section of final roof (adjacent to railway) o Installation of temporary TBM spoil conveyors • CC420 – Railway underpass EAST <ul style="list-style-type: none"> o Construction of Diaphragm walls o Construction of grout block beside railway o Modification of railway mast foundations (work on the railway) o Progressive excavation of jacking pit o Installation of temporary wall anchors o Construction of concrete base slab o Construction of two concrete boxes in the jacking pit on top of the base slab • CC430 and Ventilation Station (end of Alma Rd) <ul style="list-style-type: none"> o Construction of Diaphragm walls o Bored piling o Construction of roof slab on ventilation station o Excavation below roof slab • Sandgate Rd & East-West Arterial Road work <ul style="list-style-type: none"> o Adjustments to kerbs medians, islands and traffic lanes on Sandgate Road o Build bridge over Schulz Canal (BR401) o Build bridge over Widdop St (BR403) o Build new wall alongside EWA north side and fill behind o Ground improvement east of Widdop St o Flood mitigation east of Widdop St o Fill for widening beside EWA, east of Widdop St o New wall south side of EWA, east of Aviation High o Various drainage work o Complete service relocations o First major traffic switch on EWA April 2010 • Mitigation measures: <ul style="list-style-type: none"> o 6m high noise wall around Kalinga Park worksite o Limit night work to activities that generate limited noise o Ongoing environmental monitoring o Installation of “quacker” type reversing alarms, as opposed to “beepers” o Ensure lighting is angled to minimise spill or glare into neighbouring houses o Ongoing staff briefings focusing on safety and community mitigation including noise and lighting impacts o One-on-one discussions with impacted residents <p>Questions:</p> <ul style="list-style-type: none"> • CLG member queried what technique is used to excavate the launch box. <ul style="list-style-type: none"> o TJH advised the launch box is dug using excavators. As the depth increases a crane will be used to assist the excavators. • CLG member queried if excavation will be undertaken at night.

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	<ul style="list-style-type: none"> ○ TJH confirmed they are investigating and modelling the option of undertaking excavation activities at night. ● CLG member queried if the project is on schedule. CLG member commented he does not believe the scope of night work being undertaken is what the community expected. <ul style="list-style-type: none"> ○ TJH advised the project is a couple of weeks behind schedule. TJH advised night work is planned until early 2010, following this tunnelling work will be ongoing 24 hours a day. ● CLG member queried if night work will be ongoing in Kalinga Park once tunnelling commences. <ul style="list-style-type: none"> ○ TJH advised this was correct. ● CLG member enquired when night shift will be completed on the eastern side of the railway line. <ul style="list-style-type: none"> ○ TJH advised it will be complete in approximately Aug 2010. ● CLG member queried how the 'jack-box' is pushed through. <ul style="list-style-type: none"> ○ TJH advised it is via hydraulics. ● CLG member queried if the 'jack-boxing' work will be noisy. <ul style="list-style-type: none"> ○ TJH advised the noise from the work should not create excessive noise and will be contained within the excavation. ● CLG member asked if a plan of the flood mitigation work is available and when the revegetation work will commence. <ul style="list-style-type: none"> ○ TJH advised the canal is being widened by at least 10 to 15 metres. TJH advised the mangroves have been removed as part of the flood mitigation work. ○ BC advised planning was still underway for the mitigation work ● CLG member queried if the piling along Sandgate Road was almost complete. <ul style="list-style-type: none"> ○ TJH advised the work was currently on-hold to reengineer some of the piles. ○ TJH advised other work along Sandgate Road will impact on the footpath under Sandgate Road. ● CLG member commented that Wednesday 14 October is Ride to Work Day – would be ideal for the footpath to be open on this day. <ul style="list-style-type: none"> ○ TJH advised they would take this information on board. ● CLG member commented members of the BUG had complained the signage of the pathway closures under Sandgate Road indicated an incorrect timeline. <ul style="list-style-type: none"> ○ TJH advised they would investigate the issue. ● CLG member queried how cyclists will access the new footpath once the existing footpath on the western side of the Sandgate Road bridge is demolished. <ul style="list-style-type: none"> ○ TJH advised they would need to report back on the enquiry at the next meeting. ● CLG member queried if the noise barrier is 6 metres high on the eastern side of the railway line. <ul style="list-style-type: none"> ○ TJH confirmed the noise barrier is 6 metres high on the eastern side of the railway line.
6.0	<p>Monthly construction update – to October 09:</p> <ul style="list-style-type: none"> ● TBM shed foundations in Kalinga Park continue ● Diaphragm wall construction just west of railway line will be completed this month, moving to east of railway line in late September ● Canopy tube installation mobilisation will start west of railway line in early October ● Grout block east of railway line ongoing – to finish early October ● TBM launch box roof construction will be completed this month – excavation will progress down to next level (intermediate slab) ● Continuation of Kalinga Park night shift on TBM launch box (CC410)

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	<ul style="list-style-type: none"> • Recommencement of TBM grout block next week • Bored piling commences at CC430 and ventilation station • Piling on Widdop St bridge • Widening work for Sandgate Rd bridge over Schulz Canal ongoing • Night work on railway line under QR possession, to modify railway infrastructure • Sewer relocation into final phase (plastic pipe liner installation and pits at western end) – will be complete by early October • Foundation work (piling) beside EWA, east of Widdop St ongoing • Road embankment construction EWA east of Widdop St ongoing • Flood mitigation work east of Widdop St <p>Questions:</p> <ul style="list-style-type: none"> • CLG member queried who controls plans for the widening of Sandgate Road. <ul style="list-style-type: none"> ○ TJH advised this could be discussed at a future meeting.
7.0	<p>Monthly tunnelling update – to October 09:</p> <ul style="list-style-type: none"> • Site mobilisation - September <ul style="list-style-type: none"> ○ Kalinga Park shed (completion of piling and pile caps) ○ Energex to connect HV power supply • Site mobilisation - November <ul style="list-style-type: none"> ○ Kalinga Park shed (commencement of steel erection for bridge crane) • TBM manufacture - Germany <ul style="list-style-type: none"> TBM 1 <ul style="list-style-type: none"> ○ Factory acceptance achieved 20 Aug 2009 ○ Delivery to site mid-December 2009 TBM 2 <ul style="list-style-type: none"> ○ Factory acceptance planned 28 Oct 2009 ○ Delivery to site March 2010 <p>Questions:</p> <ul style="list-style-type: none"> • CLG member queried if the crane for the TBM assembly would be electric. <ul style="list-style-type: none"> ○ TJH confirmed the large gantry is electric. • CLG member queried if servicing of the cutter head would be undertaken within the tunnel once tunnelling commences. <ul style="list-style-type: none"> ○ TJH advised this was correct.
8.0	<p>General business:</p> <ul style="list-style-type: none"> • Facilitator advised she will not be at the next meeting on 13 October. • Facilitator advised other CLGs had requested a proxy system which has been agreed to under strict guidelines. More information to be provided at next month's meeting. • CLG member queried the length of time CNI had known about the Kalinga Park night shift before it was announced to the community. CLG member believes the community is always behind the eight ball. <ul style="list-style-type: none"> ○ CNI advised that TJH first raised the night shift proposal with CNI in June 2009. Discussions then commenced with CNI technical team. A community notification about the proposed work was submitted to CNI for approval on 14 July 2009. CNI and the project's Independent Verifier were unsure if the proposed work would be compliant with

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	<p>the Coordinator-General's conditions. TJH demonstrated compliance through a number of letters and meetings with CNL and relevant agencies including the Department of Environment and Resource Management and the Coordinator-General. TJH provided a copy of the Site Environmental Plan (SEP) based on predicative noise modelling. TJH notified the Toombul CLG of the work at the 14 July meeting and after more noise modelling and mitigation plans were presented to CNL the community was notified of the work on 4 August.</p> <ul style="list-style-type: none"> ○ TJH advised they are holding the information session on Saturday to provide the community with an overview of upcoming work at the site. TJH advised information sessions will be held more regularly moving forward to improve the transparency and accessibility of information available to the local community. ○ BC advised construction planning has to be flexible and that changes will continue to occur in line with the requirements of the project. ● CLG member advised the noise barriers are not adequate. CLG member also queried if the lack of water pressure he is currently experiencing is a result of the project's construction. <ul style="list-style-type: none"> ○ TJH advised CLG member that this would be discussed offline. ● CLG member asked about the status of the Wooloowin proposal. CLG member does not believe Wooloowin residents should join the Toombul CLG as the residents will be at different construction stage with different issues. <ul style="list-style-type: none"> ○ Facilitator advised this would be noted.
9.0	<p>Next meeting:</p> <ul style="list-style-type: none"> ● Next meeting: Tuesday 13 October 6pm – 8pm Centro Toombul training room.

August Monthly Environmental Monitoring Results

Toombul Construction Air Quality Monitoring – July Results			
Location	Measured Air Quality PM10 µ/m3	EPP (Air) 24gr Average PM10 µ/m3	Monitoring Period
Kalinga Street	25.2	50	10th August
Kalinga Street	19.1	50	11th August
Kalinga Street	6.7	50	12th August
Kalinga Street	26.7	50	13th August
Kalinga Street	16.4	50	14th August
Kalinga Street	24.4	50	15th August
Kalinga Street	27.4	50	16th August
Kalinga Park Adj Alma Road	17.9	50	16th August
Kalinga Street	19.2	50	17th August
Kalinga Street	15.7	50	18th August
Kalinga Street	11.7	50	19th August
Kalinga Street	12.9	50	20th August
Kalinga Street	13.6	50	21st August
Kalinga Park Adj Alma Road	12.7	50	21st August
Kalinga Street	14.2	50	22nd August
Kalinga Street	39.5	50	23rd August
Kalinga Street	64.3	50	24th August
Kalinga Street	21.7	50	25th August
Kalinga Street	24.2	50	26th August



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5 Mabel Street	25.6	50	26th August
Kalinga Street	40.6	50	27th August
Kalinga Street	33.5	50	28th August
Kalinga Street	23.5	50	29th August
Kalinga Street	7.1	50	30th August
Kalinga Street	3.1	50	31st August
Kalinga Street	16	50	1st September
5 Mabel Street	11.9	50	1st September
Kalinga Street	26.9	50	2nd September
5 Mabel Street	18.5	50	2nd September

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Location	Measured Air Quality TSP - g/m2	COG Goal TSP - g/m2	Monitoring Period
Kalinga Street	2.0	4	22 nd July – 22 nd August
Kalinga Park Adj Alma Road	2.3	4	22 nd July – 22 nd August
Toombul Indoor Sports – Bage Street*	0.8	4	22 nd July – 22 nd August

Toombul Construction Noise Monitoring – July Results							
Location	Measured Noise Laeq	COG Goal Laeq	Measured Noise LA10	COG Goal LA10	Monitoring Period	Type	Comments
89 Jackson St	43.9	40	43.3	50	13 Aug 9:51-10:06am	Attended	Exceedence from TJH (D-walls, reversing beeper, piling rig, hammering) & external sources (resident talking, train, dog barking).
89 Jackson St	41.3	40	41.6	50	13 Aug 10:09-10:24am	Attended	
89 Jackson St	40.2	40	40.6	50	13 Aug 2:29-2:44pm	Attended	
89 Jackson St	39.4	40	40.1	50	13 Aug 2:46-3:01pm	Attended	
83 Stuckey Rd	49.7	45	50.5	55	14 th Aug 8:56-9:11am	Attended	Incomplete noise wall (shipping container installation delayed due to unforeseen ground conditions in sewer installation). Exceedences from TJH & external sources. Mitigation provided for resident (air-conditioning & relocation).
83 Stuckey Rd	49.0	45	49.7	55	14 th Aug 9:13-9:28am	Attended	
Parkside Apartments	47.4	40	43.9	50	20 th Aug 9:15-9:30am	Attended	Exceedence from external sources – fire evacuation test during monitoring period.
Parkside Apartments	42.6	40	43.1	50	20 th Aug 9:33-9:48am	Attended	Meets goals
Parkside Apartments	41.6	40	41.9	50	20 th Aug 2:11-2:26am	Attended	
Parkside Apartments	41.7	40	42.1	50	20 th Aug 2:28-2:43am	Attended	
79 Alma Rd	53.2	45	41.2	50	18 th Aug 9:58-10:12am	Attended	Exceedence from external sources (resident in kitchen – unpacking dishwasher, cleaning, etc).
79 Alma Rd	49.9	45	45.2	50	18 th Aug 10:13-10:27am	Attended	Exceedence from TJH (piling rig) & external sources (resident, dogs barking).

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44 Lewis St	36.7	40	37.5	50	21 st Aug 8:38 – 8:57am	Attended	Meets goals
44 Lewis St	39.7	40	39.7	50	21 st Aug 10:56-11:11am	Attended	
70 Kalinga St	43.6	40	42.3	50	25 th Aug 8:52-9:06am	Attended	Exceedence from external source (edge trimmer).
70 Kalinga St	43.1	40	44.3	50	25 th Aug 3:59 – 4:14pm	Attended	Exceedence from TJH sources. Residence and neighbouring residences unoccupied – leased by TJH.

Toombul Construction Night Time Noise Monitoring

Observation Summary		Statistics Summary		
Location:	5 Mabel St			
Building type	Internal		Goal	Recorded Level
Monitor location:	Upstairs bedroom	Laeq	35	42.0
Add details:	Window and balcony doors open	Lamax	45	58.7
Activities:	Crane, steel fixing, lighting			
Date:	02/09/09		Before	After
Time start:	12:27am	Calibration	93	94
Time end:	12:41am			

*Goal is internal, data is internal

Attended Observations

Log # 10 sec	LAeq	LAmx	Description
6 to 7	35.4	45.6	Background: Generator/lighting plants
8	35.8	44.1	Banging, resident talking, resident walking around
9 to 12	34.8	38.3	Background: generator/lighting plants
13 to 14	35.9	38.1	Buzzer on crane
15	37.7	39.0	Crane idling, buzzer on crane
16	37.6	38.9	Buzzer on crane
17	37.4	42.5	Buzzer on crane, banging
18	43.2	44.7	Crane idling, buzzer on crane
19 to 24	44.0	55.7	Crane idling
25	40.5	50.3	Crane idling, resident walking around
26 to 28	38.3	41.1	Crane idling
29 to 32	37.7	51.1	Background: generator/lighting plants
33 to 34	44.2	55.4	Crane idling, buzzer on crane, resident walking around
35	37.9	40.6	Background: generator/lighting plants
36 to 38	42.3	58.7	Resident walking around
39 to 43	38.9	49.8	Background: generator/lighting plants
44	38.5	41.5	Resident walking around
45	38.5	41.1	Background: generator lighting plants
46	41.7	47.1	Crane idling, buzzer on crane, resident walking around
47 to 49	41.1	53.4	Crane idling, buzzer on crane
50	42.1	46.0	Buzzer on crane
51 to 54	42.7	50.4	Crane idling
55 to 56	42.1	53.7	Crane idling, resident walking around
57 to 59	39.4	51.8	Background: generator/lighting plants
60	37.6	39.3	Resident walking around
61 to 64	37.0	39.2	Background: generator/lighting plants

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65	37.9	42.1	Resident walking around
66 to 68	38.2	46.5	Background: generator/lighting plants
69 to 71	38.7	41.7	Fridge
72	43.3	46.2	Fridge, banging
73 to 75	45.3	49.0	Crane idling, fridge
76 to 81	42.8	45.7	Crane idling, fridge, buzzer on crane
82	40.3	42.5	Crane idling, fridge, buzzer on crane, drill
83	39.2	43.3	Fridge, buzzer on crane, drill
84	37.9	41.5	Fridge
85	40.1	43.1	Fridge, drill
86	37.8	41.4	Fridge
87	39.9	43.7	Crane idling, fridge, drill
88	38.5	40.0	Fridge, buzzer on crane
89 to 93	38.3	41.7	Fridge, train
94	51.4	57.3	Crane idling, fridge, train
95	54.0	57.6	Crane idling, fridge, train