

Review of Environmental Factors Addendum

Kotlash Park – remediation and minor park upgrades

1. Project details

Project information	
Project location	Kotlash Park, Lurnea
Project scope	<ul style="list-style-type: none">• Remediation of asbestos in the soil• Construction of footpath• Construction of seating. <p>The proposed remediation involves excavation and disposal of soil to a depth of 200mm across the park and installation of a capping layer. About 590 cubic metres of spoil is expected to be excavated. A marker layer would be installed to denote the extent of remediation. The cap will comprise virgin excavated natural material (VENM) or another commercially available material. This layer would be 300mm thick and batters at the park edges would be formed to provide soil stability.</p>
Approved REF	Kotlash Park – remediation and minor park upgrades (January 2023)
Project change	Extend construction hours to: <ul style="list-style-type: none">• Monday to Friday – 6am to 6pm• Saturday – 8am to 5pm• Sunday and public holidays – no work.
Justification for the change	<p>The original project scope of work identified the need for Class A asbestos removal work at Kotlash Park. However, this scope did not consider excavation work above the capping layer to be Class A work.</p> <p>The asbestos removal contractor has stated that as a precaution, all earthworks at the site must be considered Class A asbestos removal work, including work above the capping layer. Class A works require implementation of protection measures and monitoring, and cannot take place during school hours. Lurnea Public School is adjacent to Kotlash Park.</p> <p>Limiting all excavation work to outside school hours without extending the construction hours would:</p> <ul style="list-style-type: none">• Substantially increase the duration of the project preventing the use of the park by the community• Increase the risk of erosion and sedimentation due to prolonged earthworks• Increase the risk of dust impacts. <p>Liverpool City Council proposes to extend the construction hours to complete the project on time and mitigate environmental impacts associated with a longer project duration.</p>

2. Conclusion

This Review of Environmental Factors (REF) assesses potential noise impacts associated with extended construction hours and was prepared under Division 5.1 of the Environmental Planning and Assessment Act 1979 (EP&A Act) with Liverpool City Council the proponent and determining authority. The State Environmental Planning Policy (Transport and Infrastructure) 2021 (TISEPP) allows the proposal to be carried out without development consent. The proposal has also been considered against matters listed in subsection 171 of the Environmental Planning and Assessment Regulation 2021.

The assessment shows that if the measures identified in this addendum, and the approved REF, are implemented the proposal would not have a significant environmental impact.

3. Sign off

Decision statement

During construction the main potential environmental impact would be noise. The proposal would not be carried out in a declared area of outstanding biodiversity value and is not likely to significantly impact threatened species, populations or communities. A Species Impact Statement (SIS) and/or Biodiversity Assessment Report (BDAR) is not required.

The proposed work is unlikely to have a significant impact on the environment and an Environmental Impact Statement is not required.

Certification

I certify that I have reviewed and endorsed the contents of this REF document and, to the best of my knowledge, it is in accordance with the Environmental Planning & Assessment Act 1979 (EP&A Act), the Environmental Planning & Assessment Regulation 2021 and the Guidelines approved under clause 170 of the EP&A Regulation, and the information it contains is neither false nor misleading.

Prepared by



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Date: 31/01/2023

Reviewed by



Earin Short
Contaminated Land Officer
Liverpool City Council
Date: 01/02/2023

4. Legislative consideration

There are no additional legislative considerations in addition to those considered in the approved REF.

5. Additional environmental impacts and mitigation measures

Aspect	Additional impact	Additional mitigation measures
Noise	The project change would: <ul style="list-style-type: none">Not change the scope of work	Provide all potentially affected residents with a notification letter prior to the start of work. The letter must include:

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- Extend the construction hours.

The predicated noise levels in the approved REF would not change. However, residents would potentially experience elevated noise levels from 6am on weekdays and until 5pm on Saturdays.

This has potential to cause sleep disturbance at nearby residences and impact residents during weekends. However, the use of extended hours would ensure that the project can be completed on time, minimising the overall duration of noisy works.

- The extended hours
- Potential impacts
- Justification for the work
- A request that residents contact Liverpool City Council if they have concerns about the extended hours
- Contact details for further information.

Respites must be considered, e.g. not starting work at 6am on no more than two consecutive days.

Working within standard hours, after the school is closed, must be used, unless not feasible, before working outside standard hours.

Residents must be provided with a phone number to lodge noise complaints.

The following procedure will be implemented if a noise complaint is received:

- Stop work
 - Identify the noise source
 - If the noise source is onsite, modify the work activity or location to reduce the noise to an acceptable level, otherwise postpone the work until standard hours.
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