

Northern Rivers Contaminated Land Program - Contamination Report Summary Table



| Property description and address | Page no. |
|--|----------|
| e.g. Lot and DP, map of entire site as well as the investigation area(s) | 13/36/51 |
| Conceptual Site Model | |
| e.g. Contamination sources, receptors and exposure pathways between sources and receptors | 27 |
| Sampling and Analysis Quality Plan (SAQP) | |
| Justification for the sampling design (how will the data be representative and relevant) | 20 |
| Frequency and pattern of sampling | 24 |
| Justification for analytical plan (especially if the project uses composite samples) | 20 |
| Data quality objectives | 19 |
| Sampling Methodology | |
| Description of sample methodology | 20 |
| Description of media sampled and sample depth interval (e.g. borehole logs, or soil description) | 24 |
| Notable contaminant concentrations e.g. maximum specific concentrations and validation results | |
| Soil and groundwater concentrations and comparison against appropriate EIL, HIL, HSL and GILs etc. | 26 |
| Discussion on QA/QC | 26 |
| Statistical analysis | 26 |
| Nature of works carried out | |
| e.g. soil investigation, ground water investigation, excavation, on-site remediation, removal of soil, validation sampling, backfilled with imported soil with ENM classification | 13 |
| Nature and extent of residual contamination | |
| Contamination identified in investigation, contamination unable to be remediated within the scope of the work, or areas not assessed | 28 |
| Waste removed | |
| During remediation (details of classification and disposal) | Na |
| Remediation Summary | |
| What was removed or treated? Was it successful, is residual contamination remaining? Is there a need for an ongoing Environmental Management Plan? | Na |
| Appropriately experienced and qualified practitioners | |
| Practitioner is appropriately experienced and qualified with adequate professional indemnity (PI) insurance for the work undertaken | 30 |
| Statement of suitability | |
| Based on the information presented, in relation to potential site contamination associated with the current and former land use, the proposed Planning Proposal site, located on Lot 42 DP 868366 & Lot 1 DP 9576771055, 1055 Bruxner Highway, Goonellabah NSW, as shown in Appendix 2 of this report, is considered suitable for the proposed future mixed-use development subject to the recommendations proposed as part of the <i>Preliminary Site Investigation</i> (HMC2022.1106.02) including: 1. Prior to the submission of a development application for development in the area shown as AoC 1 and AoC 2 in this report, a Detailed Site Investigation is to be prepared by a suitably qualified environmental consultant to further delineate the potential contaminants of concern identified in and around the existing dwellings and associated structures. | 29 |

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| <p>2. Following the preparation of the Detailed Site Investigation in 1 above, a Remedial Action Plan is to be prepared providing details on required remediation and validation of lead-impacted soil and other identified potential contaminants of concern.</p> | |
| Report details | |
| Report title: DETAILED SITE INVESTIGATION – PLANNING PROPOSAL – HMC2022.1106.03 | |
| Produced by: HMC ENVIRONMENTAL CONSULTING PTY LTD | ABN: 60108085614 |
| Provided to: N. Ejupi – Nimble Estates Pty Ltd on 14/7/2023 | |
| I MARK TUNKS of HMC ENVIRONMENTAL CONSULTING state that I have undertaken this assessment in accordance with the guidelines made and approved by the NSW Environment Protection Authority. | |
| Name: MARK TUNKS | Signature: M.Tunks |
| Contact details: admin@hmcenvironment.com.au | 0755 368 863 |