

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)	12/35
Conceptual Site Model	
e.g. Contamination sources, receptors and exposure pathways between sources and receptors	28
Sampling and Analysis Quality Plan (SAQP)	
Justification for the sampling design (how will the data be representative and relevant)	19
Frequency and pattern of sampling	19
Justification for analytical plan (especially if the project uses composite samples)	19
Data quality objectives	18
Sampling Methodology	
Description of sample methodology	19
Description of media sampled and sample depth interval (e.g. borehole logs, or soil description)	22
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.	23
Discussion on QA/QC	24
Statistical analysis	24
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	10
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	15
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	
In relation to potential site contamination associated with former land use, Lot 1 DP 1032820, 1 Walmsleys Road, Bilambil Heights NSW, as shown in Appendix 2 of this report, is considered suitable for the proposed rezoning and future residential land use, subject to: 1. further investigation and preparation of a remedial action plan by a suitably qualified consultant, to be undertaken prior to the submission of a development application. The Remedial Action Plan is to address the metal-impacted soil on the southern part of the site, in the vicinity of the existing farm shed and previously demolished farm shed, to the satisfaction of the General Manager of Tweed Shire Council of the contaminated soil.	29
Report details	

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Report title: DETAILED SITE INVESTIGATION – PLANNING PROPOSAL (PP20/003)	
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Provided to: BILAMBIL HOLDING PTY LTD	
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.	
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