

31 May 2019

Samantha Walsh
Coastal Management Project Officer
Shoalhaven City Council
PO Box 42 Nowra NSW 2541

Dear Samantha

**Clearance Inspection Report
River Road Foreshore
Shoalhaven Heads**

A clearance inspection of the ground surface of the foreshore along River Road, Shoalhaven Heads was conducted following the removal of non-friable asbestos cement fragments, via hand-picking, from within the following visible and accessible river bank ground surfaces:

- Approximately 5m x 5m area around the western marker, centred at approximate co-ordinates (WGS84) 34°51'19.3"S 150°44'22.7"E.
- Approximately 5m x 5m area around the central marker, centred at approximate co-ordinates (WGS84) 34°51'18.6"S 150°44'24.6"E.
- Approximately 5m x 5m area around the eastern marker, centred at approximate co-ordinates (WGS84) 34°51'17.9"S 150°44'26.6"E.

The clearance inspection was carried out by a Clearsafe Environmental Solutions Pty Ltd at low tide (approximately 1:20pm) on 30 May 2019. The Clearsafe Asbestos Clearance Certificate (ref 20-10305-01-CL) is attached to this letter.

It is the opinion of the inspector that as far as reasonably practicable the asbestos removal works has been completed to a satisfactory industry standard. Residual / remnant asbestos containing material (ACM) associated with the current scope of work was not identified within the area(s) inspected at the time of inspection. Based on the observations made at the time of inspection, with regard to asbestos, the area(s) inspected are considered safe for reoccupation.

If you have any questions, please do not hesitate to contact me on 0427 835 607 or rylan@opterra.com.au.

Regards,

A handwritten signature in black ink, appearing to read "Rloemker".

Rylan Loemker BEnvSc (Hons)
Principal

Attachment 1. Clearsafe Environmental Solutions Asbestos Clearance Certificate (ref 20-10305-01-CL).

Limitations

This report has been prepared by Opterra with all reasonable skill, care and diligence, and taking account of the manpower and resources devoted to it by agreement with the Client. Information reported herein is based on the interpretation of the visual inspection and has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. It is not appropriate for this report to be used for any other purpose, without prior written consent. It is also not appropriate for this report to be released to any other party (either in whole or in part) without Opterra's prior written consent. Should you wish to use this report for a purpose other than the purpose for which it was prepared, or to release this report (either in whole or in part) to any other party, please contact Opterra so that we may discuss your wishes in further detail with you.

Opterra prepared this report for the purpose set out in objectives and as agreed to by the Client. Any advice, opinions or recommendations contained in this document should be read and relied upon only in the context of the document as a whole and are considered current to the date of this document. Any other party should satisfy themselves that the scope of work conducted and reported herein meets their specific needs. Opterra cannot be held liable for third party reliance on this document, as Opterra is not aware of the specific needs of the third party.

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Opterra's professional opinions are based upon its professional judgement, experience, and training. These opinions are also based upon the assessment described in this report. Opterra has limited its investigation to the scope agreed upon with its Client. Opterra believes that its opinions are reasonably supported by the visual assessment that have been done, and that those opinions have been developed according to the professional standard of care for the environmental consulting profession in this area at this time. That standard of care may change and new methods and practices of exploration, testing, analysis and remediation may develop in the future, which might produce different results. Opterra's professional opinions contained in this document are subject to modification if additional information is obtained, through whatever means.

In addition, this report does not, and does not purport to, give legal advice as to your actual or potential liabilities, or draw conclusions as to whether any particular circumstances constitute a breach of relevant legislation. You will appreciate that this advice can only be given by qualified legal practitioners.

Finally, Opterra does not make any other warranty, expressed or implied, as to the professional advice contained in this report.

Attachment 1

Asbestos Clearance Certificate



Clearsafe Environmental Solutions Pty Ltd
1/185 Berkeley Road, Unanderra NSW 2526
wollongong@clearsafe.com.au
02 4231 9500

Report Number: 20-10305-01-CL
Date of Report: 31/5/2019
Date of Inspection: 30/5/2019
Client: Opterra
Client Contact: Rylan Loemker
Client Address: 9 Spinks Rd, East Corrimal NSW 2518
Site Address: River Rd, Shoalhaven Heads NSW 2535

Scope of Work:

Emu-pick removal of asbestos containing materials (ACM) to nominated locations along the northern bank of the Shoalhaven River, adjacent to River Rd, Shoalhaven Heads.

Area(s) Inspected:

Visible and accessible river bank ground surfaces to:

- Approximately 5m x 5m area around the western marker, centred at approximate co-ordinates (WGS84) 34°51'19.3"S 150°44'22.7"E.
- Approximately 5m x 5m area around the central marker, centred at approximate co-ordinates (WGS84) 34°51'18.6"S 150°44'24.6"E.
- Approximately 5m x 5m area around the eastern marker, centred at approximate co-ordinates (WGS84) 34°51'17.9"S 150°44'26.6"E.

Inspection Details:

The inspection took place during low tide on 30/5/2019 at approximately 1:20pm.

It is the opinion of the inspector that as far as reasonably practicable the current scope of work has been completed to a satisfactory industry standard. Residual / remnant asbestos containing material (ACM) associated with the current scope of work was not identified within the area(s) inspected at the time of inspection. Based on the observations made at the time of inspection, with regard to asbestos, the area(s) inspected are considered safe for reoccupation.

Notes and Limitations:

Latent asbestos contamination has been identified on the site. Due to the nature of this identified contamination, it is likely that further ACM may be identified in the future subsequent to further weathering and site works.

Grass / dense vegetation was observed within the area inspected. Grass / dense vegetation can obscure the ground surface and therefore severely limits the accuracy of any visual inspection. For added assurance, remove all ground cover and have the area reinspected.

Due to the tidal and constantly changing conditions of the site, it is recommended that the area be reinspected by a competent person for evidence of latent asbestos contamination at 1 week, 1 month and 3 month time intervals, and at different points of the tidal cycle.

If any other material suspected of containing asbestos is identified in the future, stop work immediately, restrict access to the impacted area and contact Clearsafe for further advice.

All work is conducted in a conscientious and professional manner, with due diligence and appropriate care. However due to the disproportionate cost of potential damages or liability relative to the cost of our services, Clearsafe cannot offer any guarantee that all hazards have been identified. Subsequently, Clearsafe's liability to the client or any other party resulting from the performance or non-performance of the service, whether under contract law, tort law or otherwise, is limited to a maximum of up to five (5) times the total fee excluding expenses.

Clearsafe reports are not to be reproduced or reviewed except in full. All reports are prepared for a particular client's objective, and therefore should not be used by any third party as a basis for future decision-making.

This certificate describes the observed conditions within the areas inspected at the time of inspection. Site conditions may change with future site activities, and therefore this certificate must not be considered accurate beyond the time of inspection.



ISO:9001 Certified

Clearsafe Environmental Solutions Pty Ltd

ABN: 31 146 947 766

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Page 1 of 4

The scope of the current commission was limited to the area inspected. Therefore this report does not constitute a thorough site survey for Asbestos. Unless specifically noted, this report expressly excludes any Asbestos contamination within soil, ground surfaces, soil surfaces, stockpiles of material, or other similar surfaces.

Inspections are inherently subject to limitations. Multiple factors can result in asbestos residue contamination becoming visible on surfaces where during the inspection it was not. Materials can be disturbed during future work, materials can be brought into the area, equipment / machinery can move and alter surfaces, normal weathering processes can disturb the area. Each of these, and many other factors, can cause remnant asbestos to become visible when it was not visible at the time of inspection. Therefore, for added assurance and confidence, it is recommended that the area be periodically reinspected, for example at 1 week, 1 month and 3 months. Results of any further inspections should be recorded and appropriate management actions be followed in the event of unexpected finds.

Any Party that uses or relies on this document, in doing so acknowledges, on behalf of themselves and all other legal entities that they represent, the unequivocal approval and acceptance of the limitations and exclusions stated within this document, as well as the acceptance of Clearsafe's standard Terms and Conditions of Engagement (available from our website), else this document should not be used or relied upon for any purpose.

Please contact the undersigned on 0447 003 558 or riley.east@clearsafe.com.au with any queries.



Inspected By: Riley East

Competent Person

Encl.: Photographs



Authorised By: Michael Fernandez

Licensed Asbestos Assessor (NSW LAA000140)



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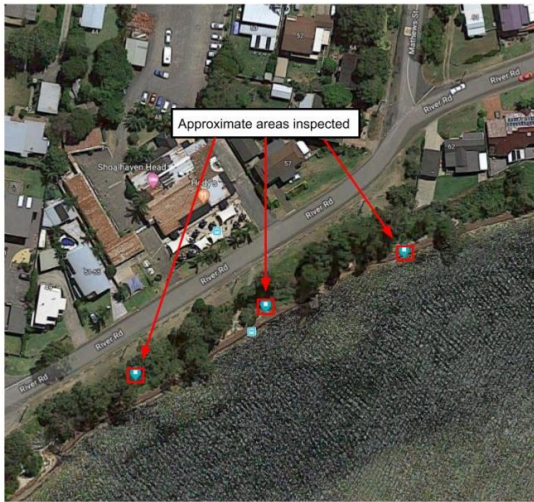
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Page 2 of 4

Site Photographs



Photograph 1:

Site overlay indicating approximate areas inspected.



Photograph 2:

Representative image of the western marker site, at the time of inspection.



Photograph 3:

Representative image of the cenral marker site, at the time of inspection.



Photograph 4:

Representative image of the eastern marker site, at the time of inspection.



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