

**PACIFIC ENVIRONMENTAL
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ENVIROMANAGE PTY LTD

Attention Mr. Jason Kennett

Email:

19th May 2016

Our Ref: EMS/ Walker Street WerringtonAsbestosClearance19May2016

Reference: Asbestos Clearance Inspection – Walker Street Werrington NSW.

As requested we have walked the exposed trench soils surface sampled the trenches, that formerly contained an asbestos pipe, as well as inspected and sampled the overburden from those trenches at the following site, on the 4th May 2016:

- ◆ The soils under and around the former asbestos pipe at GPS 33^o 45'38.09"S, 150^o45'5.13"E;
- ◆ The overburden from the three trenches at the above location;
- ◆ All at the site at the south western side of Walker Street Werrington, NSW;
- ◆ Lot 102 DP 1140594.

All soil samples were forwarded under a Chain of Custody to Australia Safer Environment & Technology Laboratories (NATA Certification No. 14484) for asbestos fibre analysis. The inspection and sampling (undertaken on the 4th May 2016) were undertaken post the removal of the asbestos pipe and an additional 100mm all around. The laboratory analysis (ASET No.50225 dated 9th May 2016) revealed that two (2) samples failed the fibre test, requiring additional excavation in those areas. The two (2) areas of concern were re-inspected and sampled on the 11th May 2016. Four (4) soil samples were sent to the same laboratory for fibre analysis. The analysis report (ASET 50349 dated 13th May 2016) revealed that these two areas of concern passed the asbestos fibres test.

The contaminated soil and asbestos pipe was transported to a NSW EPA Licensed landfill capable of receiving such waste under a NSW EPA EPL.

The determination method concerning the remediation and validation of the pipe trenches was undertaken in accordance with the National Environment Protection Measure (NEPM) Schedule B1 Section 4.10 – May 2013. The soils NATA Certified laboratory analysis, for the excavation area base and walls of excavation and overburden at 10m intervals nominal), are

attached. These analysis for asbestos fibres reveals that there were no asbestos fibres in the soils under or around the asbestos pipe contaminated areas following removal of soils at sample points 15 SHT (trench) and sample point 55 EBO (overburden). The sampling density of the excavated area was greater than one (1) per ten (10) m² and at 1 per 10 m linear length with samples at the base and walls.

The soils in question meet the requirements of the (NEPM) Guideline Schedule B1, Section 4.7 Health Screening Levels for Asbestos in Soil – and Table 7 Residential A -May 2013.

If you have any questions please do not hesitate to contact Steve Smith on 0416270451,
Yours faithfully

Steve Smith

BSc Eng., MEng. Sc., CPEng

Director Pacific Environmental

Attached: ASET Laboratory Report – ASET No.50225 dated 9th May 2016 &
ASET No.50349 dated 13th May 2016