



CLIENT	SCAPEWORKS	SAMPLE NAME.	MULCHES
CLIENT CONTACT	Darren Hunt	SAMPLING DATE.	27/01/2025
CLIENT ADDRESS	81 Riverstone Parade Riverstone NSW 2765	REPORTING DATE.	27/02/2025
		TUSD JOB NO.	C015-113-70 Quarterly Soil Testing – Feb 25
		EAL JOB NO.	E25-00-1185

1 Introduction and Purpose

The Urban Soil Doctor (TUSD) was requested by Scapeworks Australia to conduct in-situ sample collection at Scapeworks Australia on 27/01/2025. The purpose was to assess No.5 mulch types for asbestos. Representative sub-sampling was undertaken in accordance with NEPM Guidelines Schedule B2, No. 12 sub-samples were collected from a depth of > 500 mm within each mulch stockpile.

2 Laboratory Analysis

EAL JOB NO.	STOCKPILE SIZE (M ³)	SAMPLE NAME	UNITS	RESULT
E25-00-1185-0001	~ 500	Forest Mulch	Detected / Not Detected	NOT DETECTED
E25-00-1185-0002	~ 200	10mm Hort Grade Pine Bark	Detected / Not Detected	NOT DETECTED
E25-00-1185-0003	~ 200	15mm Play Pine Bark	Detected / Not Detected	NOT DETECTED
E25-00-1185-0004	~ 300	Hardwood Chip	Detected / Not Detected	NOT DETECTED
E25-00-1185-0004	~ 50	EnviroFines	Detected / Not Detected	NOT DETECTED

** Subcontracted - Polarized Light Microscope and dispersion staining method. SGS Laboratories SE277956.

We trust that this report meets with your approval and provides the necessary information. Please do not hesitate to contact the undersigned if we can be of further assistance.

Yours sincerely,

Chantal Milner | CPSS Principal Soil Scientist
BSc Env Sci, PGCert Green Infrastructure, CPSS





THE URBAN SOIL DOCTOR
Suite 295, 1360 Pittwater Road
Narrabeen NSW 2101

C015-113-70 Quarterly Soil Testing – February 2025

3 Report Qualifications

This Report outlines our observations of the on-site survey combined with the interpretation of the laboratory analysis in accordance with industry standards. On any site there may be variations in soil conditions between these exploratory positions. We can therefore not accept any responsibility for soil conditions that have not been surveyed and analysed.

This Report has been created in line with the terms and conditions specified in The Urban Soil Doctor Terms and Conditions of Service. The Urban Soil Doctor is not liable for any loss, damage, or expense (including indirect and consequential losses) of any kind arising from the use or application of the contents of this Report. The Urban Soil Doctor includes all its directors, officers, employees, agents, and contractors.

Certificate of Analysis E25-00-1185

Client:	The Urban Soil Doctor	Laboratory:	Environmental Analysis Laboratory
Contact:	Chantal Milner	Contact:	EAL Customer Service Team
Address:	Suite 295/1360 Pittwater Road, NARRABEEN, NSW 2101, Australia	Address:	Military Road, East Lismore NSW 2480, Australia
Telephone:	0473 505 550	Telephone:	(02) 6620 3678
Email:	info@urbansoildoctor.com.au	Email:	eal@scu.edu.au

Customer reference:	CO15-99-70 Soil Testing Feb 25	Request ID:	EAL/E25-00-1185
Number of samples:	5	Report ID:	E25-00-1185_EALP1_1
Date samples received:	05 February 2025	Issue date:	17 February 2025

Authorised by:	Brian Smith
Position:	Senior Technical Officer

Comments: EAL is a NATA accredited laboratory (14960), accredited for compliance with ISO/IEC 17025 - Testing.

Certificate of Analysis

Request ID: EAL/E25-00-1185 Report ID: E25-00-1185_EALP1_1 Issue date: 17 February 2025

				Client Sample ID:	Forest Mulch	10mm Hort Grade Pine Bark	15mm Play Pine Bark	Hardwood Chip	EnviroFines
				Sample Depth:	1.0m	1.0m	1.0m	1.0m	1.0m
				Sample Date:	28 January 2025	28 January 2025	28 January 2025	28 January 2025	28 January 2025
				Sample Time:	8:00am	8:00am	8:00am	8:00am	8:00am
				Sampled By:	CM	CM	CM	CM	CM
				Your Client:	Scapeworks	Scapeworks	Scapeworks	Scapeworks	Scapeworks
				EAL Sample ID:	E25-00-1185-0001	E25-00-1185-0002	E25-00-1185-0003	E25-00-1185-0004	E25-00-1185-0005
Parameter	Unit	Method Reference	LOR	---	---	---	---	---	---
SGS Report No.	---	** Subcontracted SGS Laboratories Australia	---	SE277956	SE277956	SE277956	SE277956	SE277956	SE277956
Sample Description	---	** Subcontracted SGS Laboratories Australia	---	97g Soil, Rocks, Plant Matter (Mulch)	123g Soil, Wood Chips (Mulch)	102g Sand, Soil, Rocks, Plant Matter (Mulch)	102g Soil, Wood Chips (Mulch)	90g Sand, Soil, Plant Matter (Mulch)	
Asbestos Identification	---	** Subcontracted SGS Laboratories Australia	---	No Asbestos Found at RL of 0.1g/kg.Organic Fibres Detected.	No Asbestos Found at RL of 0.1g/kg.Organic Fibres Detected.	No Asbestos Found at RL of 0.1g/kg.Organic Fibres Detected.	No Asbestos Found at RL of 0.1g/kg.Organic Fibres Detected.	No Asbestos Found at RL of 0.1g/kg.Organic Fibres Detected.	No Asbestos Found at RL of 0.1g/kg.Organic Fibres Detected.

Notes:

- LOR' means less than limit of reporting. 'ND' means not detected. 'NA' means not applicable. 'NR' means not requested.
- ** denotes NATA accreditation does not cover the performance of this service.
- .. denotes not requested, no data/information or no guidelines available.
- All services undertaken by EAL are covered by the EAL Laboratory Services Terms and Conditions (available on request or at scu.edu.au/eal).
- Analysis conducted between sample arrival date and reporting date.
- This report is not to be reproduced except in full.
- Results only relate to the item tested.
- Sub-contracted laboratory to confirm presence/absence of asbestos using PLM/Dispersion Stain method (AS4964:2004).