

# LABORATORY TEST RESULTS

## Soil Environment Services Ltd

**Client:** Grange Construction Materials  
**Client Job Ref.:** GQAT0070  
**Date received:** 03/05/2016  
**Date completed:** 16/05/2016  
**Test:** Soil thermal properties  
**Specification:** IEEE Std 442./ ENAT 97-1:1997

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Soil Thermal Properties								
SAMPLE REF: GQAT0070		Km/W (resistivity)			W/mK (conductivity)			Moisture
		1	2	3	1	2	3	% w/w
Concrete sand	As rec.	0.691	0.569		1.448	1.757		5.59
	Zero m.c.	2.604	2.618		0.384	0.382		0.00
NOTES								
Third test run if > 25% difference on first two								
Compacted to BS1377 2.5 kg Hammer, specification: IEEE Std 442./ ENAT 97-1:1997, section 6.2.1								

Checked by:



Dr Robin Davies  
 Managing Director