ADMATERIALS TECHNOLOGIES PTE LTD

53 Ub) Avenue 1 #01-13 Paya Ub) Industrial Park Singapore 408934 Co. Reg. No.: 200805959C Tel: (65) 6848 6838 Fax: (65) 6746 0196 Website: www.admaterials.com.sg



TEST REPORT

CLIENT NAME

: ECOROAD (M) SDN BHD

ADDRESS

: NO. T131, JALAN LENGKONGAN 81000 KULAI JOHOR

MALAYSIA

ATTENTION TO

: MR. JAMES YONG

TEL NO

(60)167553397

FAX NO

: -

ACCOUNT

CHARGEABLE TO

: ECOROAD (M) SDN BHD

PROJECT CODE

: D0085

PROJECT TITLE

: GENERAL TESTING

SUBJECT &

TEST STANDARDS

: DETERMINATION OF UNCONFINED COMPRESSIVE STRENGTH BS 1377-7: 1990, SECTION 7

JOB REF.

: ADM/12/2721

CLIENT SAMPLE REF. : PT TOSHIDA NICKEL MINING SOIL SAMPLE WITH ECR SOIL

STABILIZER AGENT 0%

DATE RECEIVED

: 26-May-2012

DATE OF REPORT AGE OF SAMPLE

: 26-May-2012

: 7 Days

TOTAL PAGES

: 2 (including cover page)

REMARKS

accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme

: PT TOSHIDA SOIL TYPE 1



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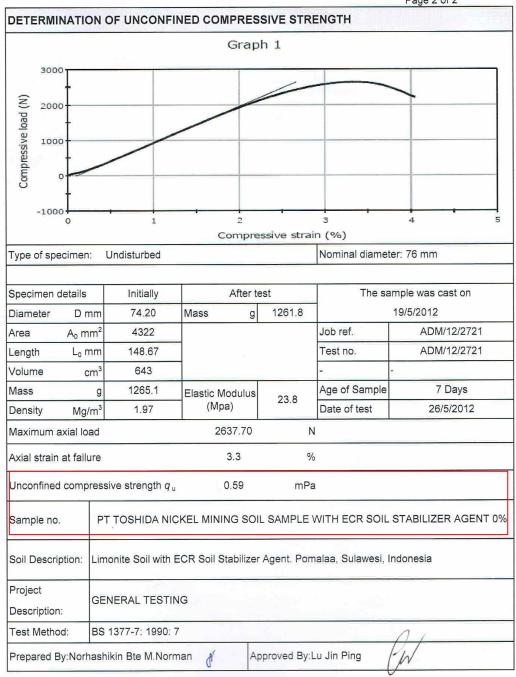
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JOB REF: ADM/12/2721

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PROJECT TITLE

: GENERAL TESTING

SUBJECT &

TEST STANDARDS

: DETERMINATION OF UNCONFINED COMPRESSIVE STRENGTH

BS 1377-7: 1990, SECTION 7

JOB REF.

: ADM/12/2721(1)

CLIENT SAMPLE REF. : PT TOSHIDA NICKEL MINING SOIL SAMPLE WITH ECR SOIL

STABILIZER AGENT 3.5%

DATE RECEIVED

: 30-May-2012

DATE OF REPORT AGE OF SAMPLE

: 07-Jun-2012 : 7 Days

TOTAL PAGES

: 2 (including cover page)

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: PT TOSHIDA SOIL TYPE 1



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JOB REF: ADM/12/2721(1) Page 2 of 2

		~	_ l_ d		
		Gra	on 1		
7000					
6000					
S 5000					
8 4000 3000					
2000					
Compressive food (N) 5000 1000 1000					
° ∘ [-		
-1000 I	0.0 0.2 0.4	0.6 0.8	1.0 1.2	1.4 1.6	1,8 2,0 2,2 2,4
-0.2	0.0 0.2 0.4		ssive strai		2.0 2.2 2.2
Type of specimen: Undisturbed				Nominal diameter: 76 mm	
Specimen details	details Initially After test		est	The sample was cast on	
Diameter D n	nm 75.53	Mass g	1309.8		31/5/2012
Area A ₀ m	m ² 4478			Job ref.	ADM/12/2721(1)
_ength L_0 n	nm 150.30			Test no.	ADM/12/2721(1)
Volume c	m ³ 673			-	-
Mass	g 1311.8	Elastic Modulus	98.7	Age of Sample	7 Days
Density Mg/	m ³ 1.95	(Mpa)		Date of test	7/6/2012
Maximum axial loa	ad	6721.06	N		
Axial strain at failu	ire	2.3	%		
Jnconfined comp	ressive strength $q_{ extsf{u}}$	1.47	mPa		
Sample no.	PT TOSHIDA NICK	EL MINING SOIL	. SAMPLE W	/ITH ECR SOIL S	STABILIZER AGENT 3.5
Soil Description:	Limonite Soil with E	CR Soil Stabilizer	Agent. Pom	alaa, Sulawesi, I	ndonesia
Project					
	GENERAL TESTING				
Description:					
Description: Test Method:	BS 1377-7: 1990: 7				7