



K&H Geotechnical
Services Pty Ltd
Corporate Laboratory
Accreditation No: 5613

Perth Laboratory
K & H Geotechnical Services Pty Ltd
ABN 115408476
Unit 1/101 Maddington Road
Maddington WA 6109
Phone: (08) 9493 7647
Fax: (08) 9459 5980

Report No: CON:W13 /0737

Issue No: 1

Concrete Test Report

Client: Richard Douglas
Resolution Mining Products

Project: RMP Material Evaluation



Accredited for compliance with ISO/IEC 17025.

NATA Accredited
Site No: 19980
Approved Signatory: John Kennedy
(Laboratory Manager)
Date of Issue: 17/02/2013

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

COMPRESSIVE STRENGTH OF CONCRETE CORES

Details of Sampled Concrete

Concrete Specimens and Results

Date & Time Batched	Truck No Time Sampled	Plant Name Docket No Mix Code	Grade(MPa) Agg(mm) Slump(mm) Design	Air (%) Compact Measured	Specimen Ident.	Dimensions (mm) Avg. Diameter Height	Density (kg/m ³)	Length Diameter Ratio	Load at Failure Cap (kN)	Type of Test	Date of Test	Age (days)	Strength/ Corrected (MPa)	Fail Mode	Location & Remarks
N/A	N/A	N/A	N/A	N/A	RMP 1	69.1 139	2200	2.0/1.00	104.5	S	09/02/13	N/A	28.0	N	Wet-conditioning
N/A	N/A	N/A	N/A	N/A	RMP 1	67.8 145	2280	2.1/1.00	107.5	S	11/02/13	N/A	30.0	N	B.A.S.F
		N/A	N/A	N/A	RMP 1	69.1 141	2200	2.0/1.00	120.6	S	12/02/13	N/A	32.0	N	
					RMP 1	69.0 149	2160	2.2/1.00	120.8	S	13/02/13	N/A	32.5	N	
N/A	N/A	N/A	N/A	N/A	RMP 2	69.0 139	2140	2.0/1.00	110.6	S	09/02/13	N/A	29.5	N	Wet-conditioning
N/A	N/A	N/A	N/A	N/A	RMP 2	69.1 132	2140	1.9/1.00	130.7	S	11/02/13	N/A	35.0	N	R.M.P
		N/A	N/A	N/A	RMP 2	69.1 130	2100	1.9/1.00	135.9	S	12/02/13	N/A	36.0	N	
					RMP 2	69.1 138	2120	2.0/1.00	133.0	S	13/02/13	N/A	35.5	N	

Notes

1. Cores Sampled in accordance with AS 1012.14
 2. Capping R - Rubber, S - Sulphur
 3. Compressive Strength in accordance with AS 1012.9
 4. Density in accordance with AS 1012.12.1
- The concrete was not sampled by this laboratory. Data reported on initial curing, consistence and age at test is not covered by this laboratory, therefore notes 1-1 may not apply.

Remarks

FailureMode: N = Normal
SAMPLES SUBMITTED BY CLIENT AND TESTED AS RECEIVED.