

Dry Density Ratio Report

Client:

Principal:

Project No.:

Project Name:

Lot No.: TRN:

Date of Issue:

Sample Details

Location:

Client Request ID:

Specification Requirements:

Field Test procedures: RTA T173#

Laboratory Test procedures: RTA T162, RTA T166#, RTA T162#

Sampling Method:

Source:

Material:

Sample Data

Sample ID	smplaidabag				
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Field and Laboratory Data

Depth of Test at A (mm)	1				
Wet Density at A (t/m ³)	3.000				
Depth of Test at B (mm)	23				
Wet Density at B (t/m ³)	4.000				
Compactive Effort	Standard	Standard			
Fraction Tested (-mm)	19.0	19.0			
Proportion of Oversize (%)	3.06	0.00			
Density of Oversize (t/m ³)	0.073				
Field Moisture Content (%)	23.0				
Field Wet Density in situ (t/m ³)	4.045				
Field Dry Density in situ (t/m ³)	3.289				
Max. Converted Wet Density (t/m ³)	2.428				
OMC (%)	24.0				
Max. Converted Dry Density (t/m ³)	1.974				
Field Moisture/OMC Ratio (%)	96.0				
Moisture Variation from OMC	1.0 dry				
RELATIVE COMPACTION (%)	166.6				

Statistical Data

Mean Relative Compaction %:

Comments

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