

## Compaction Control: Nuclear Method

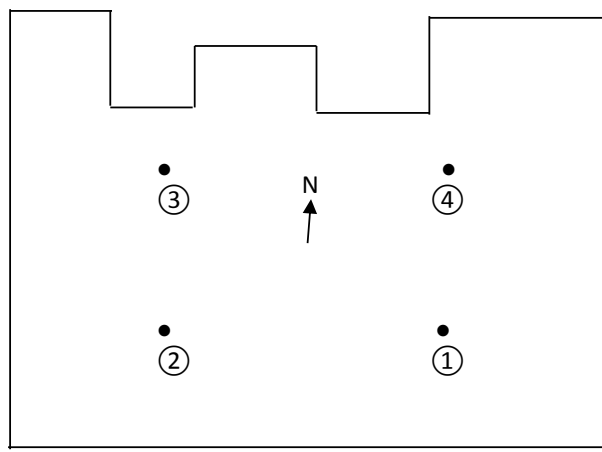
Project: <b>Joeneil Trading CC - Develand Hardstand</b>	
Project Number: 2019-H-536	Date Tested: 2019-07-25
Description: <b>Slab</b>	
Layer or Reduced Level: <b>Fill</b>	

Field Reference			Moisture Density Relationship			Field Density Data		
Test Number	Position	Testing Depth (mm)	Lab. Sample Ref.	Maximum Dry Density (kg/m <sup>3</sup> )	Optimum Moisture Content (%)	Dry Density (kg/m <sup>3</sup> )	Moisture Content (%)	Compaction (%)
1	Slab Fill	0-150	536-1	1923	14.0	1957	11.1	101.8
2	Slab Fill	0-150	536-1	1923	14.0	1947	13.1	101.3
3	Slab Fill	0-150	536-1	1923	14.0	2016	9.2	104.8
4	Slab Fill	0-150	536-1	1923	14.0	2014	9.7	104.8

Remarks: The tests were in accordance with Method SANS 3001 NG5.  
 Moisture contents were determined in accordance with SANS 3001 GR20.

Sketch:

**PLEASE NOTE WHERE COMPACTION HIGHER THAN 100  
 NEW MOD HAS TO BE COLLECTED**



The tests were executed according to test method SANS 3001 NG5.  
 The results reported relate only to the positions and depths tested.  
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