



Compressive Strength of Rock ASTM 7012

ODOT - Office of Geotechnical Engineering

Lab No. TER01
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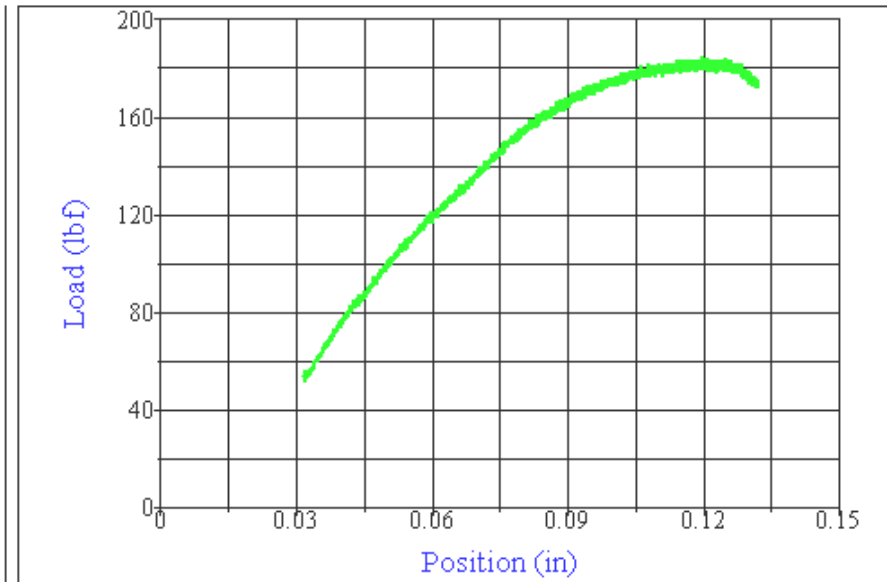
BORING NUMBER	B-002	TOP DEPTH (FT)	31.2	BOTTOM DEPTH (FT)	31.5
SAMPLE NUMBER	1	DISTRICT	13	PID	99999
COUNTY	TER	ROUTE	395	SECTON	24.50
STATION	124+63.6	OFFSET	3.7'	OFFSET DIRECTION	RT

FORMATION	IP – Allegheny & Pottsville Group
DESCRIPTION	Claystone, red, olive gray and black, moderately weathered, very weak, medium bedded, slightly calcareous.

MEASUREMENT	LENGTH (INCHES)	DIAMETER (INCHES)
1	3.773	1.993
2	3.776	1.997
3	3.775	1.996
AVERAGE	3.775	1.995

LENGTH / DIAMETER	1.89
CORRECTION FACTOR	0.99
AREA (IN ²)	3.135
MASS (GRAMS)	470.49
UNIT WEIGHT (LBS/FT ³)	151.86

MAXIMUM LOAD (LBS)
190
COMPRESSIVE STRENGTH (PSI)
60
TIME OF TEST (MINUTES)
3:20
LOADING DIRECTION
PERP. TO BEDDING
TECHNICIAN
JDOWELL



BEFORE TESTING



AFTER FAILURE