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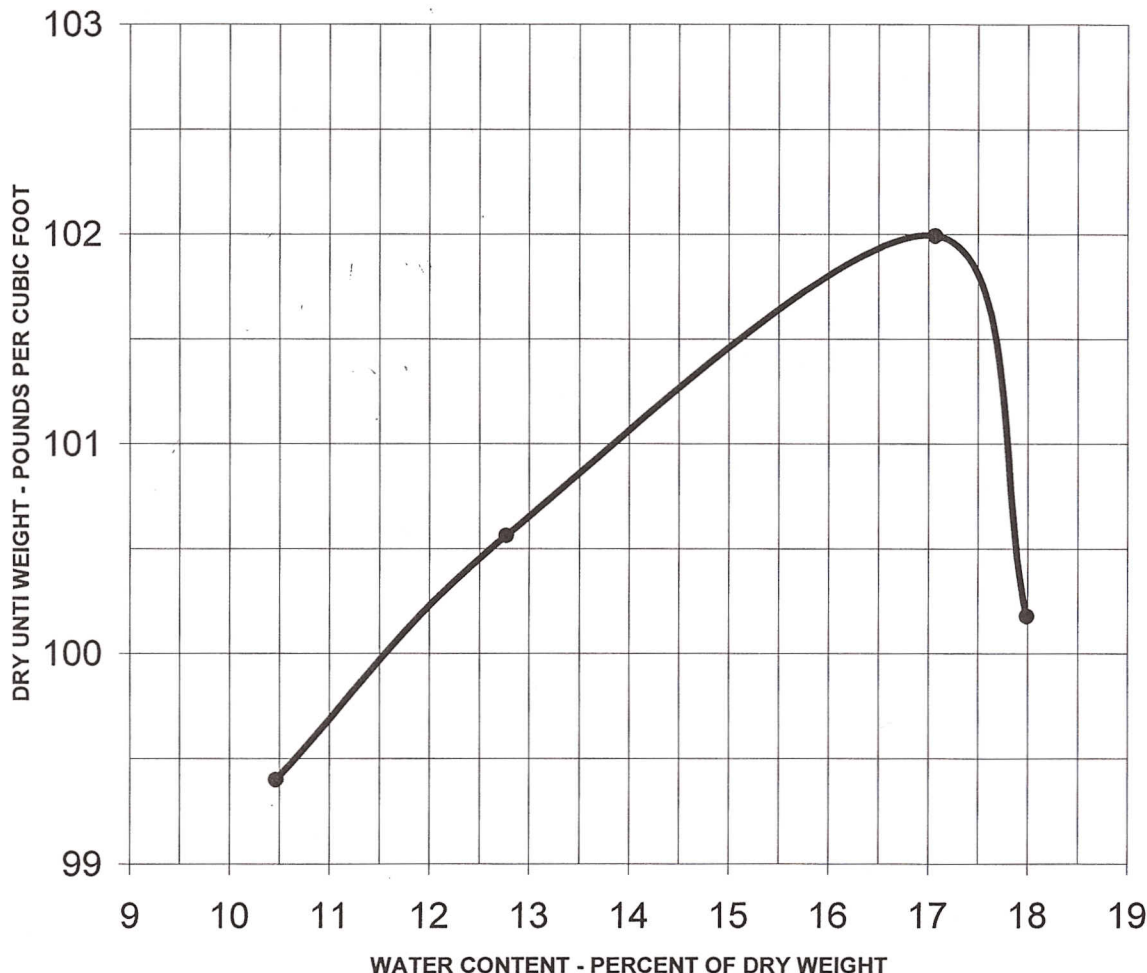
The percent moisture data viewed below pertains specifically to the Standard Proctor test for purposes of characterizing moisture-density relationships, and does not represent water contents of products purchased from the mine.

**PROCTOR SUMMARY LOG**

	Moisture (%)	Dry Density (pcf)
Point 1	10.5	99.4
Point 2	12.8	100.6
Point 3	17.1	102.0
Point 4	18.0	100.2

**SUMMARY OF TEST RESULTS**

Standard Proctor Test	ASTM	D-698
Maximum Dry Density (pcf)		102
Optimum Water Content (%)		17
Unified Soil Classification		SP
Lab No.		9603



**Sample Location:**

Ortona Sand Mine - Mason Sand

**Sample Description:**

Gray-white fine-medium SAND

Percent #4 0.0

Percent #200 0.2

**MOISTURE - DENSITY RELATIONSHIP**

**E.R. Jahna Industries, Inc.**  
Ortona Sand Mine - Mason Sand



**DUNKELBERGER ENGINEERING & TESTING, INC.**

Geotechnical - Materials Testing/Inspection - Environmental

Tested By: LDJ	Date:	Project No.: SAR-07-665
Checked By: DR	Date:	Sheet No.: 1 of 1