

**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Veterans Salcha Cemetary
Salcha, AK
Client: H.C. Contractor****Project #: 2026-012
Date: June 30, 2026
Area Tested: Columbarium****Material / Source:****Pitrun/ Rolling Stone 146.6
Unclassified Fill/ Stockpile 139.7****Gauge: Instrotek 3500****Ser: # 1095****Operator: Paul Gerber**

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	3" minus	4"	final	Columbarium North 1/2 pad	148.3	5.3	140.8	146.6	96.1%	95%
2	3" minus	4"	final	Columbarium South 1/2 pad	151.8	4.7	145.0	146.6	98.9%	95%
3	UC	8"	834	see map for location Unapproved area	132.9	4.2	127.5	139.7	91.3%	90%
4	UC	8"	834	see map for location Unapproved area	132.4	4.5	126.7	139.7	90.7%	90%

