

**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Donnelly Dome
Donnelly Dome, AK
Client: Fulford Electric****Project #: 2026-022
Date: June 15, 2026
Area Tested: Pad #93****Material / Source:
D-1/ URM 147.7****Gauge: Instrotek 3500 Ser: # 1095
Operator: Pual Gerber**

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	D-1	12"	Top D1	Pad #93	155.9	6.1	146.9	147.7	99.5%	95%