

Diamond Alkali 1 Finley Core

Sample ID: Core and Year sampled-Box #-Sample #-Sample Description:

Sample ID	Depth	Major	Minor	Trace	Description/Environment
<i>F109-B21A-1A</i>	1717'	Northupite, quartz			Sample collected from sandstone unit, cemented with carbonates. Sample is hard to drill and creates a black powder suggesting sulfides are present but not seen in XRD.
<i>F109-B13D-1A</i>	1664'	Trona			Hydrofracture (neptunian style) 
<i>F1-B53A-1A</i>	1973'	nahcolite			Nodular displacive growth composed of fine-grained crystals within in oil shale that contains shortite psuedomorphs after gaylussite. There is searlesite displacive growth nearby. 