

U. S. DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

USGS-PFR D-299

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

Date: Sept. 28, 1951

Examined by: G. B. Ott & R. L. Erickson

State: Idaho

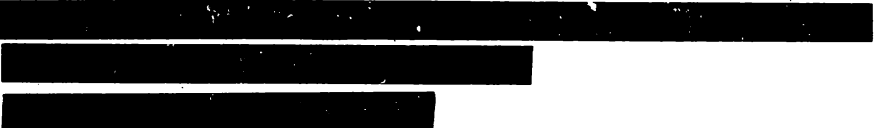
Date examined: September 21, 1951

County: Bear Lake
District: _____

1. Name of property: Bonneville prospect (?) Sec. NE corner 9 T.14 S., R. 45 E.
2. Directions to property: Reached from highway 30 out of Montpelier by turning west at Alton school. Go past two farmhouses and through gate in faryard. Drive up canyon; take left canyon to west; walk about $\frac{1}{2}$ mile to mine dump.
3. Owner or lessee: Unknown
Address: _____
4. Published references: U. S. Geol. Survey Bull. 430, pp. 112-121, 1910.
5. Mine workings: Steeply inclined tunnel on west side of canyon wall. Dump is about 100 x 20-30'.
6. Type of examination: Radiometric and Geologic.
7. Radioactive deposit: No. Type and age: Malachite stain in light-gray, medium grained, well-sorted sandstone, Ankarah formation (?) Triassic, associated with scattered, finely divided, carbonised plant remains.
Ore Minerals, Primary: _____
Ore Minerals, Secondary: Malachite, chrysocolla, possibly some sulfides finely disseminated; barite (?).
Gangue minerals: _____
Ore-gangue relationship: _____
Attitude: Strike-north; Dip 57° east. Width: _____ Shape: _____
Length (strike or other): _____ Background: 20/30 c/m Thickness: _____
8. Counter type: Lucky Strike, Model 106
9. Sample information

Sample No.	Type	CU(Percent) or c/m	Chem. Assay (percent)	Location
No radioactivity				
No samples collected for uranium analyses.				

10. Unpublished references: None



14. Proof of ownership received: No

15. Supplemental Report to Follow? No

Distribution:

Merritt	(1)	Thurlow	(1)	McKelvey	(1)
Mineral Deposits, Branch Washington	(9)	Oster	(1)	Fischer	(1)
TEPCO	(3)	G&P	(1)	Weissenborn	(1)
Hoisted	(1)	Fuels	(1)	Cathcart	(1)
Towle	(1)	Alaskan	(1)	Danson	(1)
		Geophysics	(1)	Page	(1)