

0160 0052

Initial Study of 'Red-Light'
Area; west of north end of
Pyramid Lake. One half mile
beyond western line of Pyramid
Indian Reservation.

WAG
ITEM 91



Valley fill and talus



Recent basic flows and volcanic ejecta



Massive silica and brecciated, vitrified rock
laced with iron oxides. Original rock character
destroyed.



Probably originally rhyolite; now vitrified, slight-
ly brecciated and erratically fractured; streaks of
heavy iron oxide and extensive disseminations; conc-
entric banding or 'flow' patterns in fragments; sugg-
estion of cinnabar where oxidation is incomplete.



Grayish-green, andesitic volcanics.



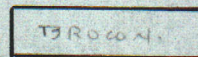
Coarsely crystalline and massive calcite (spar);
10 to 25 feet wide and 2500 feet on strike.



White to gray rhyolite.



Dark blue

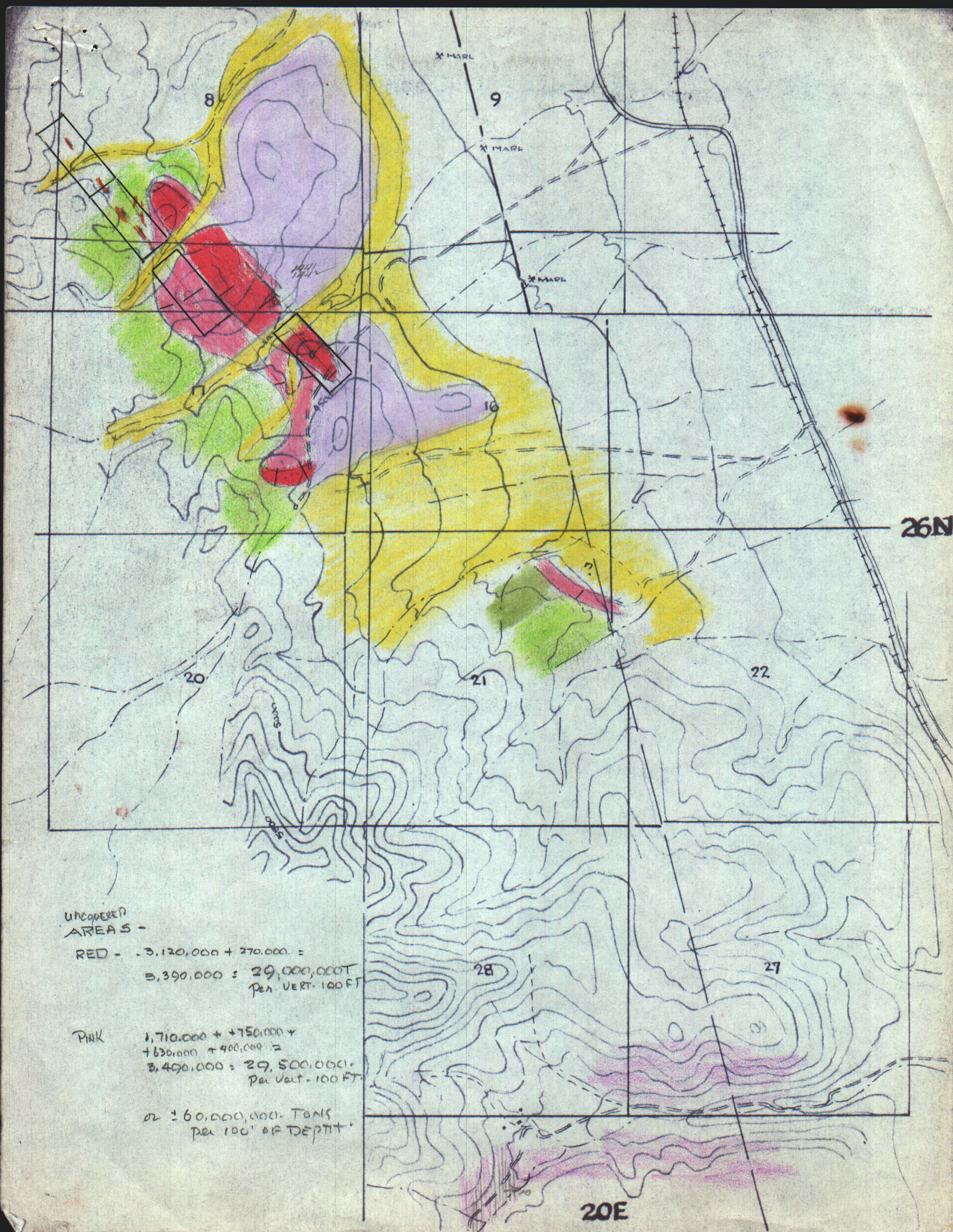


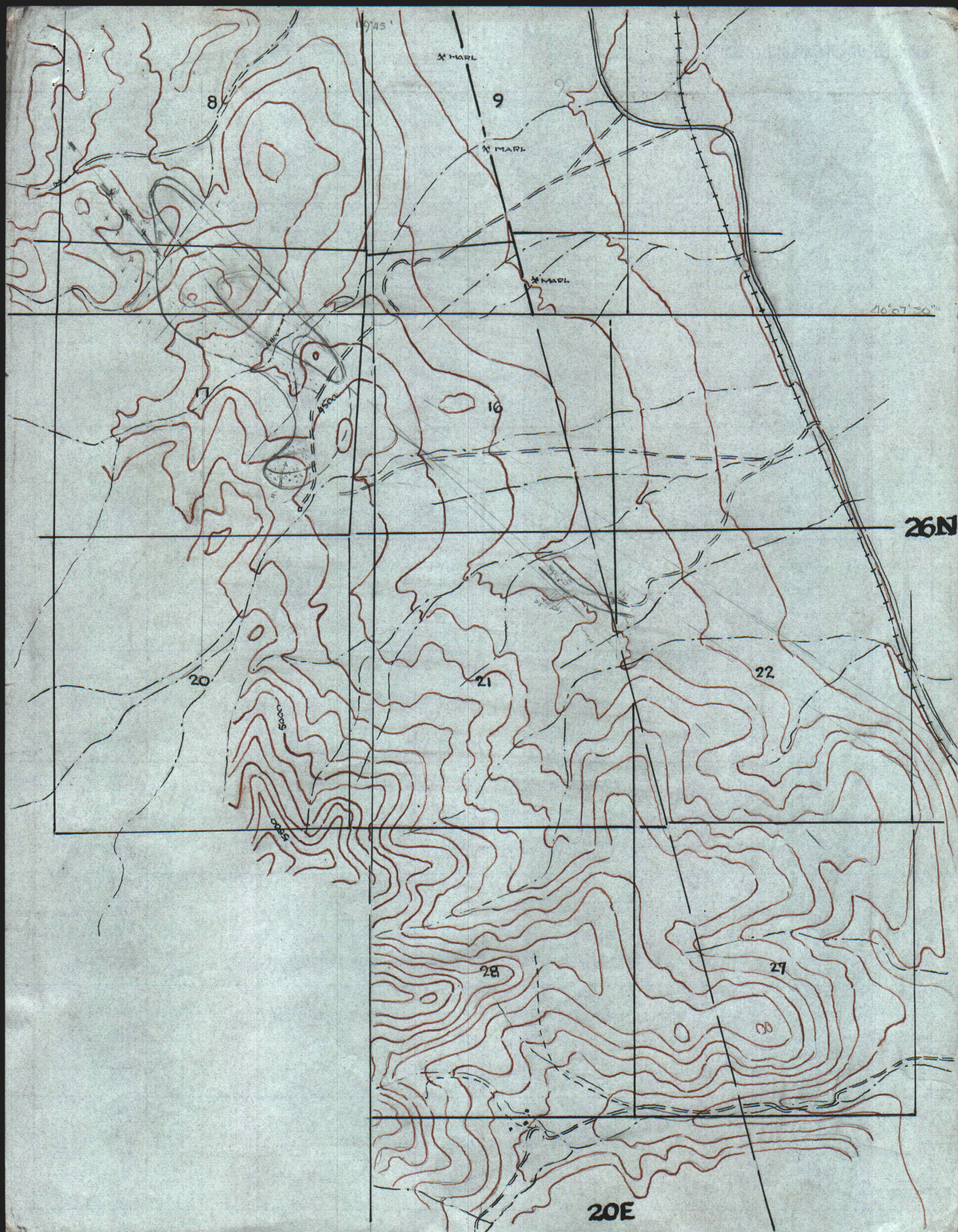
Tyrocan

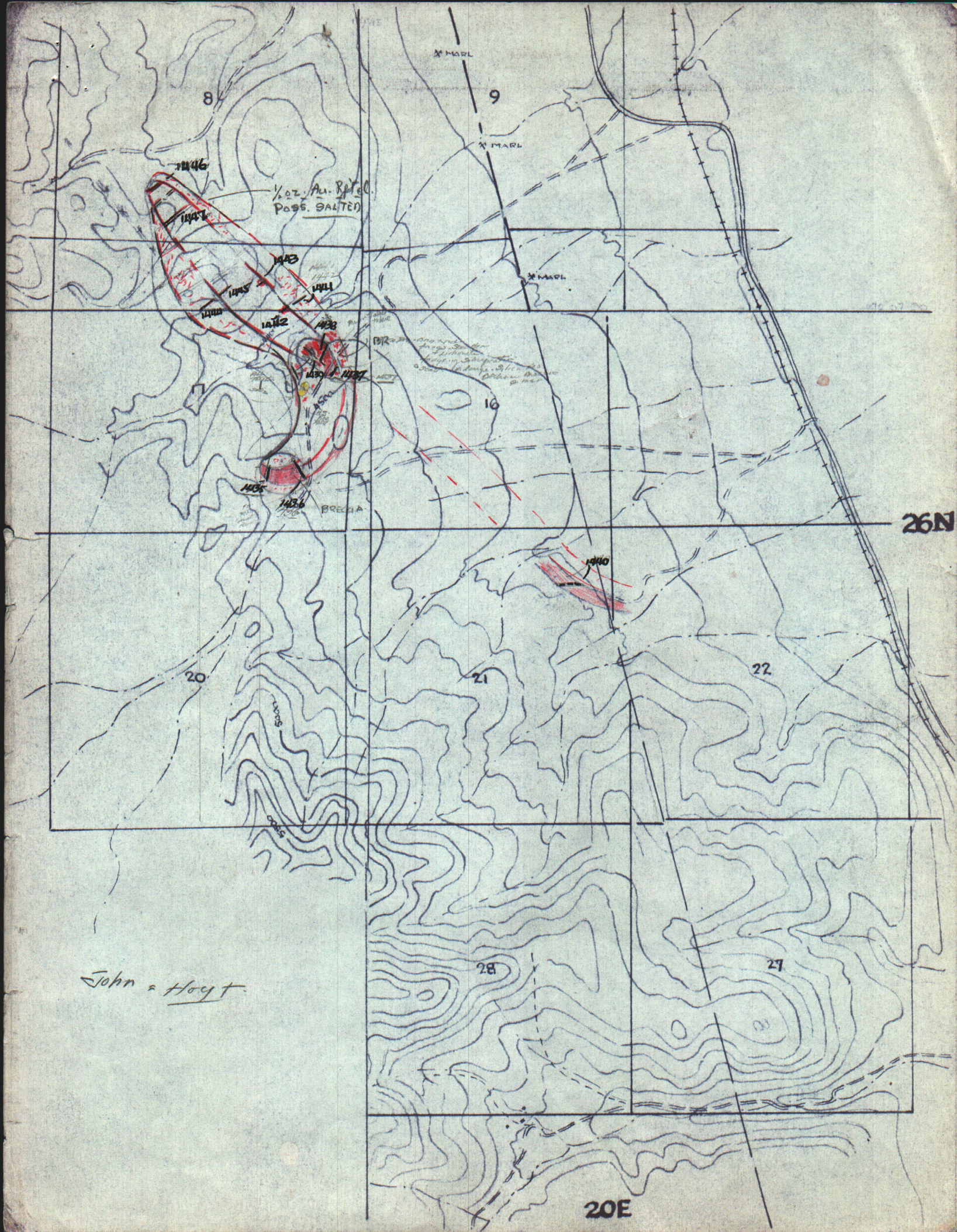
GRANITIC

David Le Count Evans
Reno, Nevada.

April 29, 1967



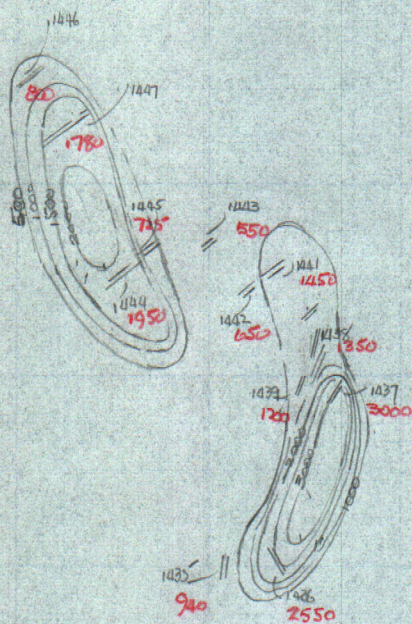




26N

20E

#9 - PDB



1446
850

Moore log for a month
will drop you a line
Called 7:45 AM

P

Rocky Mountain Geochemical Corporation

P. O. BOX 2217
SALT LAKE CITY, UTAH 84110

Phone 322-2396
Area Code: 801

CERTIFICATE OF ANALYSES

Date May 20, 1967

Page 1 of 2

Client Mr. C. P. Knaebel
Utah Construction & Mining Company
70 Linden Street
Reno, Nevada 89502

Report on: 13 samples

Submitted by: Mr. Knaebel

Date Received: May 9, 1967

Analysis: Gold, Silver, Arsenic & Mercury

Remarks: Gold & silver analyses done by atomic absorption. Arsenic determined colorimetrically. Mercury done by mercury vapor detector.

cc: Enc.
file

JJJ:kt

All values are reported in parts per million unless specified otherwise. A minus sign (-) is to be read "less than" and a plus sign (+) "greater than." Values in parenthesis are estimates. This analytical report is the confidential property of the above mentioned client and for the protection of this client and ourselves we reserve the right to forbid publication or reproduction of this report or any part thereof without written permission.

ND = None Detected

1 ppm = 0.0001%

1 Troy oz./ton = 34.28 ppm

% Mo x 1.6683 = %MoS₂

<u>Sample No.</u>	<u>ppm Gold</u>	<u>ppm Silver</u>	<u>ppm Arsenic</u>	<u>ppb Mercury</u>
1435 502	ND	-1	-5	940
1436 503	ND	-1	5	2550
1437 504	ND	-1	20	3000
1438 505	ND	-1	-5	1350
1439 506	ND	-1	20	1200
1440 507	ND	-1	25	850
1441 508	ND	-1	20	1450
1442 509	ND	-1	15	650
1443 510	ND	-1	10	550
1444 511	ND	-1	-5	1950
1445 512	ND	-1	25	725
1446 513	ND	-1	55	800
1447 514	ND	-1	10	1780

Rocky Mountain Geochemical Corporation
Salt Lake City, Utah May 20, 1967

By

James J. Johnson