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Item 7

Reno, Nevada - December 30, 1968

Mr. P. A. Meyer - Salt Lake City

Re: Stat Prospect (Gold)
Lander County, Nevada

Attached hereto is a report prepared by Mr. J. V. Tingley relating to recent work on the Stat Prospect, Lander County, Nevada.

Additional sampling on the property failed to develop any heavy-metals anomalies. I concur with Mr. Tingley's conclusions and recommendations that no further work be done on the property.

R. J. Anctil

CC: Los Angeles (1)
L A M D F (1)
Salt Lake City (2)
Reno (2)

STAT PROSPECT (GOLD)
LANDER COUNTY, NEVADA

by
J. V. Tingley

Distribution:
Los Angeles - (1)
L A M D F - (1)
Salt Lake City - (2)
Reno - (2)

Reno, Nevada

December 18, 1968

SUMMARY AND CONCLUSIONS

The Stat claim group was submitted to Union Pacific by Lyle F. Campbell of Reno, Nevada. A preliminary trip was made to the property in August, 1968. Additional sampling was done in October. This sampling failed to develop any heavy-metal anomalies. No further work should be done on this property.

Details on the property location, land status, etc., may be found in Campbell's prospectus, included in the Appendix of this report.

RESULTS OF INVESTIGATIONS

The geology of this area is quite complex and at least two major thrust faults are exposed on the property. The Roberts Mountains formation occurs as a wedge between the two thrusts. The fault activity has resulted in brecciation of the overthrust rocks. Calcite-quartz veins lace the rocks, but in most cases, the veins are barren of any mineralization. A large diorite intrusive crops out west of the claim group. Kaolinized, iron-stained diorite crops out on the claim group near the trace of the lower (Kingston Canyon) thrust fault.

Apparently diorite dikes related to the main intrusive have been emplaced along the fault plane.

The Roberts Mountains formation is well exposed on the claim group. It is highly contorted, with dips ranging from 45° vertical to 45° in the opposite direction. The formation is not visibly altered nor is it highly colored. Samples taken were all low. Samples taken of the altered diorite during the first trip to the area were anomalous in arsenic, but additional sampling failed to substantiate those results.

In view of the lack of alteration and mineralization, and the poor sample results, it is recommended that no further work be done on this prospect.

J. V. Tingley

JVT:cm

APPENDIX

STAT PROSPECT, TOIYABE RANGE

LANDER COUNTY, NEVADA

INTRODUCTION

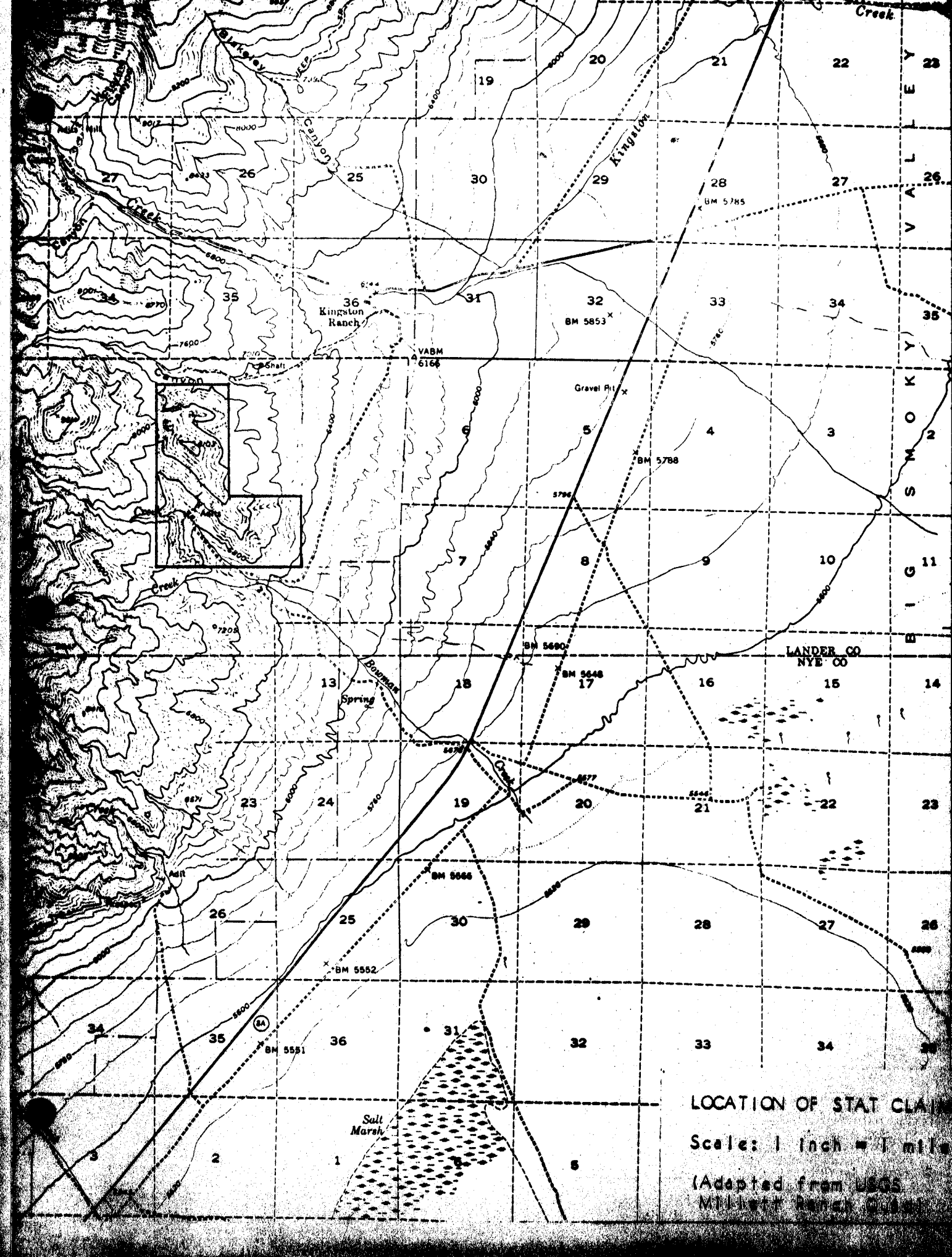
The Stat prospect was discovered April 12, 1968, by Lyle F. Campbell. It was the result of sampling a host of ancient diggings known to contain low grade gold.

LOCATION

The Stat prospect is located in the northeast portion of Township 15 North, Range 43 East, between Clear Creek and Kingston Canyon. East of Austin is the intersection of U. S. highway 50 and Nevada 8A. From here proceed south on 8A for about 17-3/4 miles to a poor gravel road. This leads west and northwest and fords Carsely Creek and Clear Creek. Proceed up Clear Creek until you can see the diggings on the north side of the drainage.

MINING HISTORY

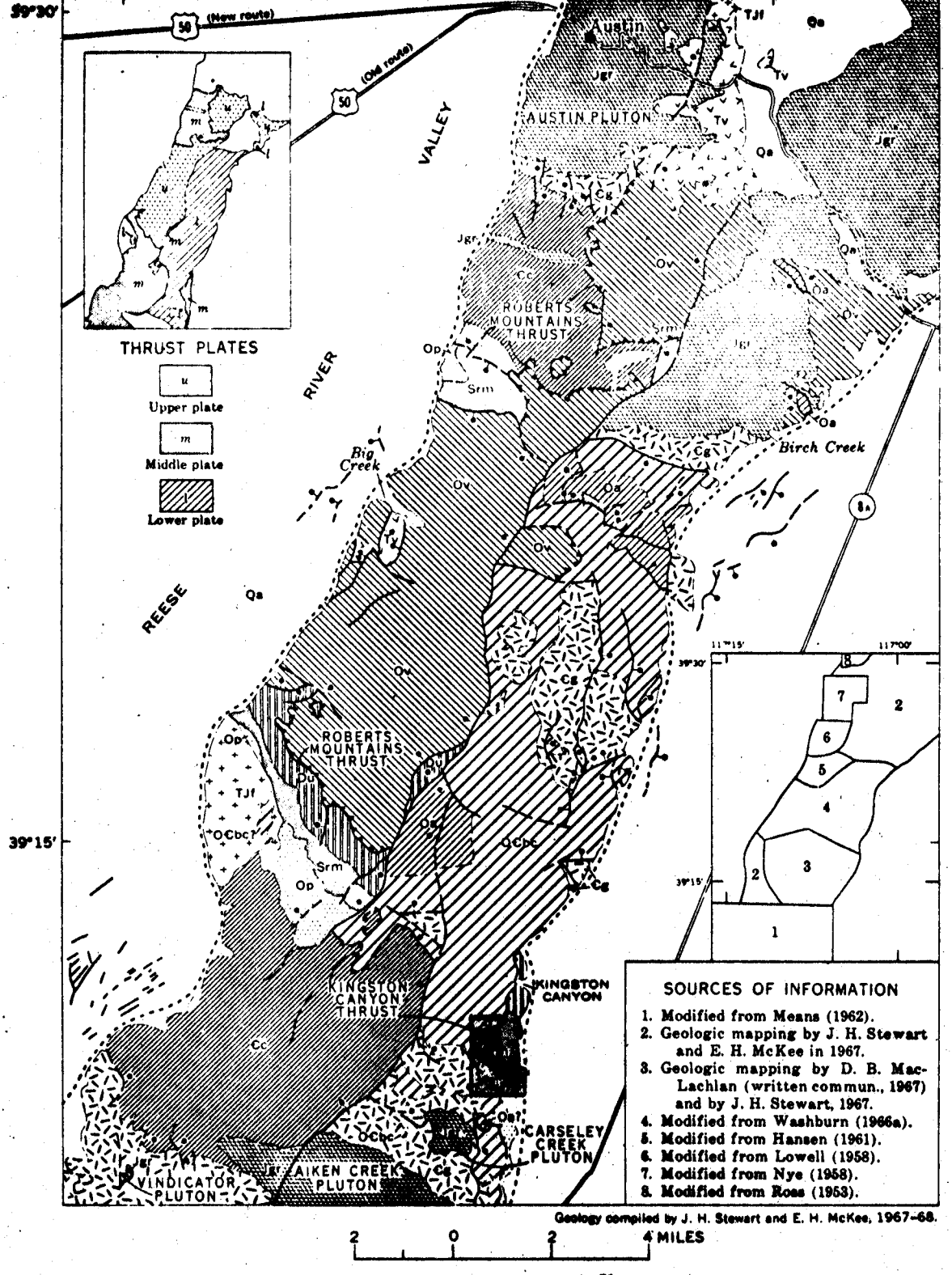
Little is known about the mining history of the immediate area. No doubt, part of the work was done in this area around 1900. Local natives tell of an arrastre located in the canyon near the diggings. Small piles of altered chips of quartz on some of the mine dumps indicate the gold ore was hand cobbed. In U.S.G.S. Bulletin 594, Hill briefly mentioned the area after a field trip to Nevada in 1913.



LOCATION OF STAT CLA

Scale: 1 inch = 1 mile

(Adapted from USGS
Millett Ranch Quad



Geologic map of the Toiyabe Range south of Austin, showing the area of the Stat Prospect. (from Stewart and McKee, 1968)

LAND STATUS

After discovery, a search of B.L.M. records revealed the land was public domain open to mineral entry. The land is located in the Toiyabe National Forest. No patents have been issued. No evidence of valid unpatented mining claims was found. The group consists of 30 contiguous claims. The southeast corner is bounded by deeded agricultural land. Presumably the owner has mineral rights to this land.

MINERALIZATION

The steep slope north of Clear Creek has a large number of prospect pits and short adits on quartz veins. Large numbers of small irregular quartz stringers are commonly associated with these veins. Many of the old diggings are anomalous in gold and silver.

The lowest and longest adit is in a black, carbonaceous (and possibly graphitic) limestone. The adit is located on or very near the thrust fault. The black limestone is laced with abundant irregular white quartz stringers. A sample of black dump material was anomalous in gold.

About 2,400 feet NNW of the above adit an old diggings was found which has a small outcrop of massive silver-bearing galena. This diggings is located very near the thrust fault.

Wide spaced samples of the Roberts Mountain Formation were taken, but none of these were anomalous.

Limited sampling of rhyolite porphyry dikes or sills failed to show anomalous gold.

Most of the sampling on this prospect has been limited to obviously mineralized localities. Those samples which were anomalous are listed below. Trace element analyses by Skyline Labs, Inc., were as follows: (in ppm)

A. Area of diggings in quartz veins north of Clear Creek.

Sample No.	Au	Ag
1488	12.0	75.0
1489	2.5	160.0
1490	.95	4.0
1491	11.0	9.0
1505	.15	1.4
1506	1.7	6.4
1507	.22	2.4
1509	.65	.4
1512	6.3	13.0
1514	.30	1.2
1519	.38	1.8
1520	.35	4.4
1559	7.5	11.0
1560	.30	2.4

B. Diggings 2,400 feet NNW from area A.

Sample No.	Au	Ag
1551	Nil	1.6
1552	.12	20.0
1553	.10	80.0
1554	Nil	8.0
1555	Nil	20.0
1556	.10	5.2

C. Small diggings on quartz vein 4,500 feet north of area A.

Sample No.	Au	Ag
1558	.38	8.4

D. Dump at carbonaceous limestone adit.

Sample No.	Au	Ag
1564	1.5	1.6

(four other samples taken in the adit which did not show anomalous gold had 650, +2000, 255 and 630 parts per billion mercury)

EXPLORATION

Physical exploration is limited to access road work and bulldozer trenching which was done to satisfy location work requirements. Due to misplaced confidence in a bulldozer operator, a ridiculously steep road was built on the property. Travel up this road by jeep is not recommended.

DISCUSSION

Several favorable plumbing systems are present on the property. Anomalous gold and mercury have been found in rocks in place and in dumps. There is a large exposure of Roberts Mountain Formation. All of these things are currently considered favorable indicators for a disseminated gold deposit. Additional sampling of surface outcrops is indicated. It is the writer's opinion that this property merits an exploration drilling program.

Lyle F. Campbell

SL-FORM 1

SAMPLE DATA SH

Collector JT Area Stat Claims Map Date 8/2/69 4

Sample No.	Type	Location	Sample Environment	Sample Description	Geological notes & remarks	Analytical Results
2098	R		Road Cut	Platy silicified	Silicified Roberts Mt. fm, along N25°W vertical Barite-Quartz-Calcite vein, ½"-1' thick	✓ see analysis sheet
					Trace dull black mineral, possibly stibnite Thin, random calcite veinlets in IS	✓
2099	R		Road Cut	Fault gouge	Chip sample along fault zone, black gouge w/ broken barite veinlets	✓
2100	R		Road Cut	Diorite	Altered dike rock, resembling diorite, med. gr. w/ alt. biotite & magnetite	✓

SL-F[illegible] 1

SAMPLE DATA SHEET

Collector J. Tingley Area Stat Map Date 10/23/68

Sample No.	Type	Location	Sample Enviroment	Sample Description	Geological notes & remarks	Analytical Results
2692	R		Outcrop	Siltstone	Thin Bedded, platy, limy siltstone, prospect pit in [illegible], laced w/ clear qtz. veins.	
2693	R		"	Carbonate vein	Massive calcite - siderite zone, strike N45°E 50°W dip crosscutting N80°E NW dip black ls. Some jsp + limonite in siderite vein	
2694	R		"	Diorite	Fe - stained, fn-gr diorite, brownish outcrop in saddle, black ls walls	
2695	R		"	Diorite	E. end of dike outcrop in saddle,	
2696	R		"	Siltstone	Thin-bedded limey siltstone, lt. grey, tan on weath. surface, random qtz-calcite veinlets bedding	
					N70°E, 80° NW dip.	
2697	R		"	Calcite vein	18" wide massive calcite vein N40°W, 70° NE cinn-br. limonite casts.	
2698	R	Location not position on map.	"	Shale	Fe-stained, crushed shale same dip & strike as Sm	
2699	R		"	Fault Gouge	Black fault gouge veined with calcite (Campbell # 1639 & 1640)	
2700	R		"	Diorite	Altered, Fe stained diorite dike(?) similiar to 2694+95 follows thrust zone.	
8963	R		"	Diorite	Same, in thrust zone	

SEP 3 1968

SKYLINE LABS, INC.
SPECIALISTS IN GEOCHEMICAL EXPLORATION
12090 WEST 50TH PLACE WHEAT RIDGE, COLORADO 80033 TEL (303) 424-7718

REPORT OF ANALYSIS

Job No. 3102

August 31, 1968

Natural Resources Division
Union Pacific Railroad Company
One East First Street, Room 801
Reno, Nevada 89501

Attention: Mr. J. V. Tingley

18 Rock Chip Samples

Item	Sample No.	Au (ppm)	Cu (ppm)	As (ppm)	Hg (ppm)	Sb (ppm)	
1.	R-2095	.14	55	1000	.04	8	Tompo Claims
2.	R-2096	.40	30	8000	.03	<1	
3.	R-2097	<.02	25	160	.04	<1	
4.	R-2098	.04	5	40	.02	2	Star Claims
5.	R-2099	<.02	35	80	.03	<1	
6.	R-2100	.02	20	700	.02	<1	
7.	R-2601	<.02	10	10	.68	<1	
8.	R-2602	<.02	25	550	.48	4	
9.	R-2603	.35	110	400	.11	<1	
10.	R-2604	.04	55	160	.22	2	
11.	R-2605	.32	80	150	1.0	1	Dan P Claims
12.	R-2606	.02	55	400	.68	4	
13.	R-2607	.06	40	800	.36	8	
14.	R-2608	.04	65	500	.20	1	
15.	R-2609	.36	75	4000	.10	6	
16.	R-2610	.14	70	2000	.22	1	
17.	R-2611	<.02	25	800	.40	60	
18.	R-2612	.03	20	200	.16	120	

for Edwin V. Post
Charles E. Thompson
Chief Chemist

Hold Report NOV 7 1968

SKYLINE LABS, INC.
SPECIALISTS IN GEOCHEMICAL EXPLORATION
12090 WEST 50TH PLACE, WHEAT RIDGE, COLORADO 80033 TEL.: (303) 424-7718

REPORT OF ANALYSIS

Job No. 3121
November 5, 1968

Union Pacific Railroad Company
Natural Resources Division
One East First Street, Suite 801
Reno, Nevada 89501

Attention: Mr. J. V. Tingley

51 Rock Chip Samples

Item	Sample No.	Au (ppm)	Ag (ppm)	As (ppm)	Hg (ppm)	Sb (ppm)
1.	R 2651	.02	1.4	40	.02	2
2.	R 2652	<.02	2.8	40	.02	2
3.	R 2653	<.02	.4	10	.02	2
4.	R 2654	<.02	<.2	20	.02	<1
5.	R 2655	<.02	.4	20	.01	<1
6.	R 2656	.06	1.2	20	.01	<1
7.	R 2657	<.02	<.2	30	.02	2
8.	R 2658	<.02	.2	20	.01	2
9.	R 2659	.02	<.2	30	.02	<1
10.	R 2660	<.02	<.2	20	.05	2
11.	R 2661	.02	<.2	30	.02	4
12.	R 2662	.02	.8	10	.02	1
13.	R 2663	<.02	6.0	20	.02	1
14.	R 2664	<.02	<.2	80	.02	8
15.	R 2665	<.02	<.2	120	.08	8
16.	R 2666	<.02	<.2	60	.05	3
17.	R 2667	.04	<.2	100	.02	4
18.	R 2668	.04	.2	40	.04	4
19.	R 2669	.02	<.2	20	.02	<1
20.	R 2670	.02	.4	140	.84	6
21.	R 2671	.04	.2	750	.14	3
22.	R 2672	.04	<.2	400	.40	10
23.	R 2673	.04	.8	120	.11	15
24.	R 2674	.08	.4	400	.21	8
25.	R 2675	.08	2.0	100	.24	12

Item	Sample No.	Au (ppm)	Ag (ppm)	As (ppm)	Hg (ppm)	Sb (ppm)
26.	R 2676	.06	.2	300	.04	<1
27.	R 2677	.04	.4	100	.03	15
28.	R 2678	.04±	.4	40	.10	<1
29.	R 2679	.06	.2	100	.10	8
30.	R 2680	.04	-	10	.08	12
31.	R 2681	.02	-	300	.06	3
32.	R 2682	.06	-	800	.15	2
33.	R 2683	<.02	-	10	.03	<1
34.	R 2684	.02	-	80	.24	4
35.	R 2685	.06	-	200	.18	10
36.	R 2686	<.02	-	160	1.0	8
37.	R 2687	.04	-	280	1.1	8
38.	R 2688	.02	-	100	.28	2
39.	R 2689	.06	-	80	.46	<1
40.	R 2690	.12	-	1400	.16	10
41.	R 2691	.12	-	2800	1.7	60
42.	R 2692	<.02	.8	20	.07	8
43.	R 2693	.02	<.2	20	.04	4
44.	R 2694	<.02	<.2	10	.05	<1
45.	R 2695	.02	<.2	10	.02	<1
46.	R 2696	.02	<.2	10	.04	<1
47.	R 2697	.04	<.2	120	.07	<1
48.	R 2698	.02	<.2	40	.05	2
49.	R 2699	.04	<.2	20	.02	<1
50.	R 2700	<.02	<.2	<10	.02	2
51.	R 8963	<.02	<.2	<10	.01	<1

Stat

Charles E. Thompson
Chief Chemist

cc: Mr. P. A. Meyer

26500007 (after 15/10)