GEOLOGICAL MAP OF 300-LEVEL, SALT CHUCK MINE,

SHOWING LOCATIONS OF DRILL HOLES AND PROPOSED DRILL HOLES

SCALE
20 0 20 40 60 80
IN FEET

DATUM IS APPROXIMATE HIGH TIDE

Sample	Cu percent	Au oz. per ton	Ag oz. per ton	Pd oz.[1] per ton
B-1	trace	.01	.10	none
B-2	.33	.015	.12	none
B-3	.56	.015	.14	.015
B-4	.84	.01	.10	.03
B-5	2.31	.15	.93	.11
B-6	30	.01	.10	none
B-7	.64	.05	.25	.05
S-16	none	trace	trace	
S-18	trace	trace	trace	
S-19	trace	trace	trace	
S-20	trace	trace	trace	

[1] Reported as platinum group

EXPLANATION

- Basic dike
- Broken rock
- Projection of workings above 300 level
- Inferred ore, within boundaries as indicated, estimated or reported to contain more than 0.5 percent of copper. 3. Disseminated bornite, estimated or reported to contain less than 0.5 percent of copper. — 1. Gabbro 2. Pyroxenite
- 1. Gabbro 2. Gabbro, containing disseminated pyrite
- Pyroxenite
- Contact — 1. Observed 2. Approximate 3. Inferred
- Faults
- D.D.H. 4 / D.D.H. 3 — Projection of Solar Development Co.(S.D.C.) diamond-drill hole 1. Horizontal drill hole from 300 level 2. Inclined drill hole below 300 level. Log of core and direction of hole according to U.S. Geol. Survey; number and inclination of drill hole according to S.D.C.
- D.D.H.C / D.D.H.A — Projection of proposed diamond-drill hole 1. Above 300 level 2. Below 300 level 3. Behind plane of section (see inserts) 4. In front of plane of section (see inserts) 5. Intersection of proposed drill holes with plane of section (see insert)
- S-1 / B-1 — Locations of samples 1. Analytical results of S.D.C. samples, taken from S.D.C. records 2. Analytical results of Bureau of Mines samples
- A-A' — Line of section through the Salt Chuck Mine
- 1. Bottom of connecting raise 2. Top of connecting raise 3. Ore chute

FIGURE 4

SECTION THROUGH S.D.C. DRILL HOLE NO.2

Sample	Cu percent	Au oz. per ton	Ag oz. per ton
S-1	.24	tr.	tr.
S-2	1.14	.03	.26
S-3	.39	.02	.12
S-4	all	tr.	tr.
S-5	.49	tr.	.12
S-6	.90	.04	.24
S-7	.28	tr.	tr.
S-8	5.50	.06	1.30
S-9	1.04	.04	.48
S-10	1.02	tr.	.10
S-11	.22	tr.	.10
S-12	.79	tr.	.20
S-13	.60	.01	.17

SECTION THROUGH S.D.C. DRILL HOLE NO.3

Sample	Cu percent	Au oz. per ton	Ag oz. per ton
S-14	.32	tr.	tr.
S-15	.32	tr.	.10

SECTION THROUGH S.D.C. DRILL HOLE NO.5

Sample	Cu percent	Au oz. per ton	Ag oz. per ton
S-17	tr.	tr.	tr.

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.