

Figure 5
GEOLOGIC MAP OF THE 300-LEVEL, SALT CHUCK MINE
 Prince of Wales Island southeastern Alaska

SCALE
 20 0 20 40 60
 in feet
 Altitude of 300-level is 105 feet above high tide



Sample	Cu percent	Au oz per ton	Ag oz per ton	Pd oz per ton
B-1	tr	0.01	0.12	none
B-2	0.33	0.05	0.14	0.015
B-3	0.56	0.01	0.10	0.03
B-4	0.84	0.01	0.10	0.11
B-5	2.31	0.15	0.93	tr
B-6	0.30	0.01	0.10	tr
B-7	0.64	0.05	0.25	0.05
S-16	none	tr	tr	tr
S-18	tr	tr	tr	tr
S-19	tr	tr	tr	tr
S-20	tr	tr	tr	tr

(1) Reported as platinum group

EXPLANATION

- Basic dike
 - Pyroxenite ore
 - 1 Estimated to contain more than 0.2% of copper
 - 2 Inferred limit of ore bodies, based on drill-hole data and mine exposures
 - 3 Disseminated barite, estimated to contain less than 0.2% of copper
 - Gabbro ore
 - 1 Gabbro containing disseminated pyrite
 - Pyroxenite
 - 1 Observed
 - 2 Contact
 - 3 Inferred
 - Fault
 - Broken ground
-
- DDH No. S3
 - DDH No. B4
- Projection of diamond-drill hole
- 1 In plane of map
 - 2 Below level of map
- B indicates Bureau of Mines (B.M.) drill hole
 S indicates Salar Development Co. (SDC) drill hole
-
- S-1
 - B-1
 - 0.42
- 1 Bottom of connecting raise
 - 2 Top of connecting raise
 - 3 Ore chute

