824909
Dividend-
Lakeview

Property Name - Dividend-Lakeview

Owner - Makus Resources Inc.

Claims Cold Hill (#2241), Mt Krueger (#2240)
Dividend #2 (#1335), Lakeview (#2369)

D-L

The Dividend-L claim property lies west of Osoyoos lake on the eastern slope of Anarchist Mtn. One day was spent on the property. The morning was spent in sampling the mine (samples DL001 - DL011). The afternoon was spent in the surrounding property (samples DL-012 - DL014)

The only rock type observed around the mine was diorite. It occurs as a dark greenish grained rock with feldspar & ferromagnesium phenocrysts. Some old trenches are located within the diorite, south of the mine which expose shear zones of limited extent. Within the shears are quartz veins

(DL 012) and highly phyllitic rocks (DL 013) with the quartz and the phyllite are mineralized (up to 25%) with py, chalco & po. These zones are up to 3 m wide but couldn't be traced on the surface much beyond the extent of the trenching. Approximately 1 km NW of the mine a much larger shear zone was encountered which had been drifted & backfilled so to prevent access. It appeared to be a sham as the tailings revealed large amounts of Mg, & some gt. in a fine grained dark siliceous rock with approximately 10% sulphides (DL 014).

Between 1936 - 1940 the Dividend-Lakeview mine produced over 99,000 tons of ore averaging 0.19 oz/ton Au. It is a partially open, partially stoped, swath across a N-S trending ridge. It is a skarn deposit as evidenced by the presence of calc-silicate minerals (garnet, epidote & diopside were identified) and veins of crystalline calcite and abundant Mg. The host is likely Anarchist volcanics as a small pocket of altered porphyritic volcanic were found in the mine. A large surface revealing silicified [illegible] indicates the replacement zone is structurally controlled.

Metallic minerals present consist of Pyrrhotite, chalcopyrite, pyrite, arsenopyrite, & magnetite.

Four highly mineralized grab samples were taken from the mine (DL 001, DL002, DL003, DL 004) and seven representative samples were taken at irregular intervals along the south wall (DL 004 - DL010).

The mine sits topographically high & is cut off at both ends (the E ext & west) due to this position. The shear could not be traced on the surface in either direction. It is therefore unlikely that it is a continuous zone unless it extends to a greater depth than has been mined or has been displaced by the faulting

As the mineralization appears to be structurally controlled and the structures seem to be relatively small, the property therefore is unlikely to produce large tonnages of ore. The property is not recommended for acquisition.

Sample	Description	Cu	Pb	Zn	Ag	Au
DL001	From Mine, Black F. gr. hornfels 25% sulphide, mostly arsenopy	780	19	82	1.8	742
DL002	same as DL001 with chalcopy	3600	43	37	7.9	100,000
DL003	From Mine, massive well crystalized calcite vein w/ py, chalcopy (15%) ~0.3 m wide	930	34	19	3.6	539
DL004	From mine, F. gr. highly siliceous grey hornfels, unmineralized	125	22	34	2.0	824
DL005	From mine, black F. gr., minor py.	41	34	75	2.1	93
DL006	From mine, fine gr. calcareous, garnet skarn, unmineralized	25	26	36	2.3	12

		Cu	Pb	Zn	Ag	Au
DL007	- From mine, green, fine gr., amphibole porphyry volcanic, unmineralized	110	19	145	1.4	19
DL008	- From mine, black, fine gr. siliceous, calcareous mafic rock 30% py, po	224	17	46	1.7	73
DL009	- From mine, green fine gr. hornfels, carbonate veining, finely disseminated py.	32	28	30	2.4	70
DL010	- From mine, green fine gr. volc? minor chalcopy & py	52	18	30	1.8	38
DL011	- From mine, Gossan, highly mineralized w/ py, chalcopy, po	46	27	52	3.9	14,000

		Cu	Pb	Zn	Ag	Au
DL 012	- Qtz vein in shear zone in trench, ~ 1 km south of mine, py, chalcopy (~ 150/0)	7,900	12	31	5.4	421
DL 013	- sheared phyllite from above DL 012 trench Lesser amounts of chalcopy + py	6,000	14	57	6.3	153
DL 014	- 1 km N.W. of mine tailings dumps from filled in adit in shear zone massive magnetite w/ py + chalcopy	1070	2.8	31	2.8	309