



Occurrence Details

Occurrence Number: 105H 005
Occurrence Name: Flip
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/16/2025 9:45:35 PM

General Information

Primary Commodities: lead, silver, zinc
Secondary Commodities: copper, gold, tungsten
Deposit Type(s): Skarn
Location(s): 61°8'31" N - -128°39'41" W
NTS Mapsheet(s): 105H02
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Staked as AI cl 2-4 and 6 (88963) in Oct/64 by the Yukon Pacific Prospecting Group (Asarco Inc, Cerro de Pasco Corporation and Duval Corporation of Canada Ltd), which carried out geological mapping and magnetometer surveying in 1965.
Restaked as KF cl 1-8 and DF cl 1-8 (Y17700) in Apr/67 by D. Duncan, who prospected briefly in June before transferring the claims to H. Kepper and Associates. Kepper and Associates carried out airborne magnetometer, EM and radiometric surveying in Jan/68. The property was subsequently optioned in Jun/68 by Montana Mines Ltd, which restaked it as Flip cl 1-16, KF cl 1-8 and DF cl 1-8 (Y27887) in Aug/68 and carried out geochemical sampling in 1968. Montana Mines carried out additional geochemical sampling, magnetometer and EM surveying in 1969. Restaked in Mar/73 as Joker cl (Y72642) by J.C. Turner.
Restaked as MTB cl 1-30 (YA949) in Aug/76 by Cominco Ltd, which carried out IP and magnetometer surveying in 1977, bulldozer trenching in 1979 and added MTB cl 31-69 (YA45981) in Sep/79. The property was optioned briefly by Canamax Resources Inc in 1986.
Restaked as Lance cl 1-6 (YB15739) in Jul/93 by A. Black, who transferred a 50% interest to L. Steigenberger and carried out hand trenching later that year. In Jul/94, Black and Steigenberger added Lance cl 7-12 (YB45922) and Cox cl 1-16 (YB51272) 2.6 km to the southwest and optioned the property to Snowdrift Minerals Inc. Snowdrift immediately carried out EM surveying, geochemical soil and silt sampling, geological mapping, rehabilitated several old trenches and carried out a petrographic examination of the mineralized zone. In Sept/94 Snowdrift added Lance cl 13-39 (YB15739) to form a contiguous claim block with the existing claims in the area.
In 1996, Snowdrift was taken over by Reward Mining Corporation which carried out geochemical sampling and drilled two holes (246 m) on Lance cl 4 in Oct/96 before abandoning its interest in the claims. Interest in the claims reverted to Black and Steigenberger, who allowed the Cox claims to lapse before optioning the Lance claims to Gee-Ten Ventures Inc which drilled 5 holes (439 m) in 1999.

Capsule Geology

The property was originally staked to cover mineralized float boulders, up to 5 tonnes in size, downhill from an intrusive contact. Galena, sphalerite, chalcopyrite and scheelite are disseminated in weak skarn which is developed in hornfels and argillite of the Devonian to Mississippian Earn Group, near the southwest contact of the Cretaceous Billings Batholith. Grab samples taken by Gifford and Duncan from mineralized boulders averaged 202.3 g/t Ag, 8.1% Pb, 12.8% Zn, 1.1% Cu and trace Au. The tungsten content was not recognized until 1971 when a small specimen returned an assay between 1 and 2% WO₃.
Cominco's 1977 trenches exposed a layer of diopside-garnet-epidote skarn more than 213 m long and up to 13.3 m wide. The skarn layer follows a limestone-argillite contact, contains galena, sphalerite and chalcopyrite in disseminations, lenses and thin concordant bands. A chip sample across the massive sulphide band exposed in Trench #2 assayed 397.7 g/t Ag, 0.8% Cu, 3.1% Pb, 5.4% Zn and 0.28% WO₃ across 2.0 m. The best sample from Trench #1 assayed 476.6 g/t Ag, 3.04% Cu, 2.05% Pb, 19.6% Zn and 0.73% WO₃ across 1.3 m.
Snowdrift's soil and silt geochemical surveys delineated two anomalous zones above the skarn zone. Attempts to expand the zone were hampered by thick glacial deposits in the area. Chip sampling of the rehabilitated trenches returned values similar to those previously reported by Cominco. The best results in 1994 were obtained from samples taken in Trench #2 which assayed 80.9 g/t Ag, 0.81% Cu, 5.83% Pb, 9.46% Zn, and 0.22% WO₃ over 0.5 m. The HLEM survey located several weak conductors coincident with the trenches in the skarn zone, while the total magnetic field survey revealed an east-west trending magnetic low also coincident with the trenched area.
Drilling in 1996 tested the previously trenched skarn zone and intersected several mineralized bands, which returned up to 11.58% Pb, 9.6% Zn, 43.8 g/t Ag and 0.017% W over 0.91 m and 0.83% Pb, 11.3% Zn, 78.3 g/t Ag and 0.16% W over 1.82 m. The 1999 drilling tested the continuity of mineralization along the magnetic low feature, as well as testing one of the EM conductors. The best intersection from this drilling was in Hole 99-1, from 48.55 to 51.05 m, and averaged 3.1% Zn, 2.33% Pb, 0.12% Cu and 2.33g/t Ag over 2.5 m that included a 0.24 m section that returned 21.4% Zn, 16.9% Pb, 1.18% Cu and 248 g/t Ag.

Work History

Date	Work Type	Comment
6/1/2016	Airphotography	
6/1/2016	Other	
6/1/2013	Airphotography	
6/1/2013	Geochemistry	
6/1/2013	Other	
6/1/2009	Studies	
6/1/1999	Geochemistry	
6/1/1996	Geochemistry	
6/1/1996	Geochemistry	
6/1/1994	Geochemistry	

6/1/1994	Ground Geophysics	
6/1/1968	Other	
6/1/1968	Ground Geophysics	
6/1/1968	Ground Geophysics	
6/1/1968	Airborne Geophysics	
6/1/1968	Airborne Geophysics	
6/1/1965	Geochemistry	
12/31/1999	Drilling	Five holes, 439 m.
12/31/1996	Drilling	Two holes, 246 m.
12/31/1994	Geochemistry	
12/31/1994	Geochemistry	
12/31/1994	Ground Geophysics	
12/31/1994	Trenching	
12/31/1993	Drilling	
12/31/1993	Trenching	
12/31/1979	Trenching	
12/31/1977	Ground Geophysics	Also I.P. survey.
12/31/1968	Geochemistry	
12/31/1968	Airborne Geophysics	Also magnetic and radiometric surveys.
12/31/1967	Other	
12/13/1996	Geochemistry	Also soil sampling.
12/13/1969	Geochemistry	
12/13/1969	Ground Geophysics	Also magnetic survey.
12/13/1965	Geology	
12/13/1965	Ground Geophysics	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096906	2016	Assessment Report Describing Field Surveying, Orthophoto Creation and Contour Generation at the Flip Property	Orthophoto - Airphotography, Surveying - Other		
096569	2013	Prospecting and Aerial Photography at the Flip Property	Orthophoto - Airphotography, Rock - Geochemistry, Prospecting - Other		
093575	1996	Geochemical and Diamond Drilling Report on the Dolly Varden Property	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry	2	246
060169	1968	Geochemical & Geophysical Report	Electromagnetic - Airborne Geophysics, Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
017940	1965	Report of Magnetometer Survey with Notes on Geology	Soil - Geochemistry, Magnetics - Ground Geophysics		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC008136	Heavy Mineral Sampling map - NTS 105H-2 - MacMillan project - Anmac		Property File Collection	Geochemical Map
BROCK000207	Report on the 1999 diamond drilling program on the Dolly Varden property		Property File Collection	Report
96-026	Geochemical and Diamond Drilling Report on the Dolly Varden Property		Yukon Government: Energy, Mines and Resources	YMEP Report