

Hole No.: DNE-120	Depth: 261.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 41
Mining District:	Selwyn Basin	Grant Number:	YB49405
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	479277.77 m	True Azimuth:	230.0 °
UTM Northing:	6932789.93 m	Hole Angle:	-70.0 °
Elevation (m):	1203.10 m	NTS Name:	No Title
		UTM Datum:	NAD 83
		UTM Grid Zone:	9
		NTS Number:	150I11
Grid Co-Ordinates of Drill Hole Collar:			
Grid Easting (m):	0.00 m	Grid Name:	HP 06
Grid Northing (m):	0.00 m	Grid Type:	100m
Grid Azimuth:	290.0 °		
Dimond Drilling Contract:			
Drilled By:	NL-02	Date Drilling Start:	26-Jul-14
		Date Finish:	30-Jul-14
Diamond Drill Core:			
Logged By:	E. Hou	Date Logging Start:	28-Jul-14
		Date Finish:	31-Jul-14
Legend for Core Logging Codes: PAX			
Core Size:	HQ3	Cemented:	No
Casing Depth:	15.00 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	15.00 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-120

Hole Comments:

Sun, Jul 27 --- NS: Moved to DNE-120. 12m of casing, reached 21m depth.

=====

Mon, Jul 28 --- DS: Good drilling, hole made water at 39-42m depth, reached 72m depth. NS: Bit change, used #1 mud, reached 138m depth in CLST.

=====

Tue, Jul 29 --- DS: Completed packer test, washed hole, completed air lift test. Continued drilling, reached 162m in CLST. NS: Drilling throughout night shift, no issues, reached 240m depth in CLST.

=====

Wed, Jul 30 --- DS: Completed hole, reached 261m depth (CLST). Packer test and air lift test completed. NS: Final survey tests completed, pulled rods, packed up rig ready for move first thing in morning to DNE-SRK-06 (last geotech hole at DNE).

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-70.0	230.0
15.00	-70.6	231.2
50.00	-70.2	229.9
102.00	-70.2	231.4
150.00	-70.3	232.6
201.00	-71.0	231.9
261.00	-72.0	229.7

Selwyn Project Diamond Drill Log

Hole Number:
DNE-120

Selwyn Chihong Mining Ltd.
#2701- 1055 West Georgia
Vancouver, British Columbia
Canada, V6E 0B6

From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
0.00	15.00	OVBR									
« 0.00- 9.00 Weathered material, no core recovery and detailed information refers to SONIC program, which focuses on the surficial loose material plus water discharge model. »											
« 9.00- 13.20 Broken core mostly from supergene process, showing oxidation and secondary carbonate deposition »											
« 13.20- 15.00 Probably C-horizon deeply weathered rock pieces »											
15.00	261.00	CLST									
CLST – Cambrian Limestone											
Consists of 2 units. The first unit, Wavy Banded Limestone Formation, is divided into two informal members, based on the amount of argillaceous material in some beds. Both members display well-banded limestone. The upper member consists of intercalated light grey siliceous micrite and grey to tan laminated calcareous mudstone beds, displaying a chain-link structure. It appears wavy because of variable bedding thickness. Bedding is in general thinner than the bedding in the lower member, with micrite beds ranging from 1 to 5 cm thick, and showing rapid lateral variation. The lower member consists of intercalated microspar and micrite, and shows even bedding.											
The second unit, Massive Limestone Formation, consists of massive grey, micritic siliceous limestone. « lt gray , lm microspar 5.00-40.00cm », « lm micrite 1.00-5.00cm », « gra to lt bro , calcareous mdst 5.00-30.00mm »,											
« 15.00- 18.00 Calcite veined, brecciated limestone, argillaceous, micritic; bedding seemingly is low angle TCA »											
« 23.10- 24.10 FLT, a fault damage zone with broken core by faulting and fracturing but lacking fault gouge, it is of shear sense and localized mylonitization features »											
« 26.00- 33.20 FLT, solid fault breccia, with obvious shear sense and											

Selwyn Project Diamond Drill Log

Hole Number:
DNE-120

Selwyn Chihong Mining Ltd.
#2701- 1055 West Georgia
Vancouver, British Columbia
Canada, V6E 0B6

From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
		<p><i>mylonitization features, without much significant offset; abundant calcite veins and veinlets, flanked by strong ductile deformation and calcite veining</i></p> <p>»</p> <p>◁ @ 36.80 Possible bedding: alpha=25 and beta=337, dipping 84 degrees to 29 degrees in azimuth ▷</p> <p>« 45.20- 47.00 FLT, a fault core zone with minor fault gouge, a solid fault breccia with shear sense »</p> <p>« 48.80- 50.40 FLT, a calcite veined fault breccia, locally vuggy, showing brittle deformation »</p> <p>◁ @ 54.50 A fracture zone with dilational features of such as vuggy spaces in which mega-crystals of calcite and Ti-V-carbonate minerals are filling in. UBC is asked to identify the latter. ▷</p> <p>« 61.40- 63.60 FLT, a fault damage zone of veined limestone and breccia, with calcite crystals filling in slickensides with striations @78 degrees clockwise from the longest axis; graphitic material was noted on the slickensides »</p> <p>« 63.60- 82.60 FLT, a fault damage zone with calcite crystals filling in vuggy spaces in breccias and fractures; with shear sense and brittle deformation features »</p> <p>« 82.60- 91.80 FLT, a major, strong fault damage zone with strong shear sense, brecciation, mylonitization and with abundant calcite veins and anastomosed stockworks »</p> <p>◁ @ 84.10 Joint: alpha=40 and beta=10, dipping 70 degrees to 58 degrees in azimuth ▷</p> <p>◁ @ 84.90 Slickenside, alpha=30 and beta=105, dipping 57 to 143 degrees in azimuth ▷</p> <p>◁ @ 85.10 Slickenside: alpha=18 and beta=105, dipping 68 degrees to 148</p>									

Selwyn Project Diamond Drill Log

Hole Number:
DNE-120

Selwyn Chihong Mining Ltd.
#2701- 1055 West Georgia
Vancouver, British Columbia
Canada, V6E 0B6

From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
		<p><i>degrees in azimuth ›</i></p> <p><i>‹ @ 85.30 Cleavage: alpha=60 and beta=115, dipping 28 degrees to 128 degrees in azimuth ›</i></p> <p><i>« 91.80- 92.70 FLT, a fault core zone; fault gouge dominates, with low cohesiveness and alpha=28 degrees; shear sense »</i></p> <p><i>« 92.70- 99.00 FLT, a moderate fault damage zone, with calcite veins filling in foliations and cleavages; alpha=28 and beta=10, dipping 82 degrees to 59 degrees in azimuth; fault gouge fills in uneven, rough slickensides »</i></p> <p><i>« 99.00- 99.60 FLT, mega-crystals of carbonate minerals in 0 TCA fractures, with abundant calcite veining; brittle deformation prevails with abundant vuggy spaces and anastomosed veins »</i></p> <p><i>« 99.60- 100.10 FLT, dominated by foliations and with mylonitization, which may deeply influence on the upper stratigraphies. »</i></p> <p><i>‹ @ 107.90 alpha=25 and beta=355 for mylonitization fabrics, dipping 85 degrees to 45 degrees in azimuth ›</i></p> <p><i>‹ @ 107.90 Vein: alpha=56 and beta=200, dipping 17 degrees to 272 degrees in azimuth ›</i></p> <p><i>‹ @ 107.90 Possible bedding, alpha=53 and beta=360, dipping 57 degrees to 50 degrees in azimuth ›</i></p> <p><i>« 129.50- 135.40 FLT, a fault damage zone without much fault gouge, with localized solid fault breccia; shear sense exists, which is associated with mylonitization features and vuggy spaces as well as anastomosed veins; slickenside alpha=24 and beta=70 degrees, dipping 74 degrees to 113 degrees in azimuth »</i></p> <p><i>« 135.40- 156.40 FLT, a mylonitization zone resulted from both brittle and ductile deformations with significant displacement; both make CLST dramatically deformed into such as brecciation, mylonitization with abundant vuggy spaces »</i></p>									

Selwyn Project Diamond Drill Log

Hole Number:
DNE-120

Selwyn Chihong Mining Ltd.
#2701- 1055 West Georgia
Vancouver, British Columbia
Canada, V6E 0B6

From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
		<p>◁ @ 141.80 Dominant linear fabrics: alpha=15 and beta=110, dipping 66 degrees to 153 degrees in azimuth ›</p> <p>◁ @ 146.60 Parallel calcite veins: alpha=18 and beta=25, dipping 68 degrees to 70 degrees in azimuth ›</p> <p>◁ @ 151.50 Possible shearing slickenside: alpha=8 and beta=325, dipping 82 to 195 in azimuth ›</p> <p>◁ @ 154.00 Mylonitization zone with black mudstone "cementing" elongate limestone boudinages, such a feature was also noted in the field by other geologists as an indicator feature of basal low-angle detachment: alpha=8 and beta=316, dipping 84 degrees to 186 in azimuth ›</p> <p>◁ @ 155.40 Foliation: alpha=31 and beta=320 dipping 75 degrees to 15 degrees in azimuth ›</p> <p>◁ @ 156.40 Possible slickenside: alpha=22 and beta=315, dipping 83 degrees to 9 degrees in azimuth ›</p> <p>« 175.00- 185.00 Mylonitization zone with localized vuggy spaces filled in with carbonate crystals @ alpha=10 and beta=302, dipping 89 to 173 in azimuth »</p> <p>« 186.60- 187.60 Dilational breccia zone with calcite crystals filling in @alpha=10 and beta=185, dipping 60 to 236 in azimuth »</p> <p>◁ @ 195.30 Possible bedding: alpha=22 and beta=135, dipping 55 to 177 in azimuth ›</p> <p>◁ 242.00 Cleavage: alpha=67 and beta=228, dipping 17 to 333 in azimuth ›</p> <p>◁ @ 260.00 Foliation (secondary deformation): alpha=12 and beta=295, dipping 87 to 347 in azimuth ›</p>									
261.00	261.00	EOH									