

Hole No.: DNE-119	Depth: 237.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 37
Mining District:	Selwyn Basin	Grant Number:	YB49401
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	478429.13 m	True Azimuth:	233.0 °
UTM Northing:	6933427.59 m	Hole Angle:	-65.0 °
Elevation (m):	1177.31 m	NTS Name:	No Tile
		UTM Datum:	NAD 83
		UTM Grid Zone:	9
		NTS Number:	105I11
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:	293.0 °		
Dimond Drilling Contract:			
Drilled By:	NL-02	Date Drilling Start:	23-Jul-14
		Date Finish:	26-Jul-14
Diamond Drill Core:			
Logged By:	E. Hou	Date Logging Start:	24-Jul-14
		Date Finish:	27-Jul-14
Legend for Core Logging Codes: PAX			
Core Size:	HQ3	Cemented:	No
Casing Depth:	11.20 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	11.20 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-119

Hole Comments:

Wed, Jul 23 --- DS: DNE-118 Installed PVC pipe and VWP. Moved to DNE-119. NS: Finished set up, ran water line. Casing to 30m depth. Collared into CLST.

Thu, Jul 24 --- DS: Moved cement plant to DNE-119. Drilled throughout majority of shift reaching 93m depth. Washed hole at end of shift. NS: 6hrs to complete air lift test. Started drilling at 4am, lost return, used heavy mud (used torque eeze, 1 x blue and gold).

Fri, Jul 25 --- DS: Washed hole in prep for packer test, test completed (2hrs), reached 171m. NS: Good drilling, reached 236m depth; EOH. Awaiting instruction from SWS.

Sat, Jul 26 --- DS: No drilling. Standby 4 hrs (waiting for SWS shift change). Packer test completed, 3.5 hrs. Washed hole, completed air lift test. Pulled rods. NS: Minor maintenance, lowered rods with shoe. Washed hole ready for SWS in morning. Standby for 8hrs, waiting for SWS.

Sun, Jul 27 --- DS: Washed hole for 2 hrs. Installed PVC pipe to 237m. Cemented hole (100 bags). Retrieved 9m of rods, 3m of casing left in hole with 1 x HW casing shoe & PQ adaptor. Started move. NS: Moved to DNE-120. 12m of casing, reached 21m depth.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-65.0	233.0
50.00	-65.4	231.9
102.00	-64.9	229.8
150.00	-63.9	224.4
201.00	-62.9	223.0
237.00	-62.0	219.0

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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	11.20	OVBR									
No core recovery for the top weathered material, SONIC drill program will focus on the surficial loose material plus water discharge model.											
11.20	237.00	CLST									
CLST – Cambrian Limestone											
<p>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.</p> <p>The second unit, Massive Limestone Formation, consists of massive grey, micritic siliceous limestone. « lt gra , lm microspar 5.00-40.00cm », « lm micrite 1.00-5.00cm », « gra to lt bro , calcareous mdst 5.00-30.00mm »,</p> <p>« 11.20- 237.00 The unit has been strongly deformed by both brittle and ductile deformation into chain-connected folds and echelon-arranged boudins (as well as maybe mullions), later all are overprinted by calcite veins and veinlets: they are:</p> <p>‹ @ 18.30 alpha=35 and beta=90 dipping 59 degrees to southeast of 114 degrees ›</p> <p>‹ @ 24.10 alpha=18 and beta=245, dipping 63 degrees to northwest of 295 degrees ›</p> <p>«The strong folding, boudinages and foliations with cleavages are all probably resulted from specific lithological layering, that is, the thin layer of black carbonaceous mudstone between moderately thick limestone plays role as a lubrication. Under exterior stress, the limestone has experienced brittle</p>											

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		<p>deformation of brecciation while slipping on the graphitic mudstone to suffer ductile deformation. The brittle deformation and ductile deformation both together cause the formation of boudinages and echelon structures as well as common foliations and cleavages »</p> <p>◁ @ 32.10 Possible bedding for a closed fold: alpha=20 and beta=8, dipping 85 degrees to southwest of 238 degrees »</p> <p>◁ @ 33.10 Foliations: alpha=38 and beta=0; Joint: alpha=45 and beta=185; therefore, the foliation dips 77 degrees to northeast of 40 degrees in azimuth; the joint dips 20 degrees to southwest of 230 degrees in azimuth ›</p> <p>◁ @ 84.90 Foliation: alpha=30 and beta=351; it dips 85 degrees to northeast of 32 degrees in azimuth ›</p> <p>◁ @ 99.50 Bedding alpha=21 and beta=331 for laminations of limestone and mudstone, dipping 89 degrees to 193 degrees in azimuth ›</p> <p>◁ @ 101.00 Possible bedding alpha=38 and beta=345, dipping 76 degrees to 28 degrees in azimuth ›</p> <p>◁ @ 101.00 Sheeted veinlets: alpha=50 and beta=70, dipping 53 degrees to 89 degrees in azimuth ›</p> <p>◁ @ 116.70 Joint alpha=40 and beta=135, dipping 36 to 152 degrees in azimuth ›</p> <p>◁ @ 124.30 Possible bedding defined by syn-sedimentary joint alpha=71 and beta=165, dipping 8 degrees to 76 degrees in azimuth ›</p> <p>◁ @ 116.90 Joint alpha=26 and beta=156, dipping 47 degrees to 187 degrees in azimuth ›</p> <p>◁ @ 125.20 Bedding: alpha=30 and beta=320: dips 80 degrees to north-northeast of 6 degrees in azimuth ›</p>									

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		<p>◁ @ 129.60 Foliation alpha=26 degrees and beta=345 degrees, dipping 88 degrees to 27 degrees in azimuth ▷</p> <p>◁ @ 130.00 Veinlet: alpha=32 and beta=210 so that dipping 38 degrees to west-southwest with an azimuth degree of 264 ▷</p> <p>« 132.90- 136.50 Calcite (quartz) veined and cemented breccia with obvious shear sense »</p> <p>« 136.50- 209.00 Weakly calcareous mudstone, homogeneous, without obvious laminations: the lower contact to limestone seems conformable, whereas the upper contact to « CLST » could be in fault contact; evidence of intense calcite veining and brecciation around the upper contact from 136.5 to 132.9 meters »</p> <p>◁ @ 155.40 Possible bedding: alpha=60 and beta=300; dipping 47 degrees with an azimuth degree of 4 degrees ▷</p> <p>◁ @ 177.10 S1 as foliation: alpha=50 and beta=5: dipping 65 degrees with an azimuth degree of 44 degrees ▷</p> <p>◁ @ 195.00 Cleavage: alpha=50 and beta=300 dipping 56 degrees with an azimuth degree of 358 degrees; Joint: alpha=70 and beta=260 dipping 29 degrees with an azimuth of 356 degrees ▷</p> <p>◁ @ 201.90 Cleavages: alpha=64 and beta=310 dipping 46 degrees with an azimuth of 12 degrees ▷</p> <p>◁ @ 204.00 Linear fabrics: alpha=52 and beta=330, dipping 61 with an azimuth of 19 degrees ▷</p> <p>◁ @ 207.50 Bedding: alpha=46 and beta=170 dipping 20 degrees with an azimuth of 199 degrees ▷</p>									



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