

Hole No.: DNE-099	Depth: 269.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 43
Mining District:	Selwyn Basin	Grant Number:	YB49407
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	479571.81 m	True Azimuth:	55.0 °
UTM Northing:	6932760.81 m	Hole Angle:	-78.0 °
Elevation (m):	1173.02 m	NTS Name:	No Title
		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:	115.0 °		
Dimond Drilling Contract:			
Drilled By:	CYR-01	Date Drilling Start:	07-May-14
		Date Finish:	10-May-14
Diamond Drill Core:			
Logged By:	C.MacKay-Stotesbury	Date Logging Start:	08-May-14
		Date Finish:	13-May-14
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	3.10 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	3.10 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-099

Hole Comments:

Wed, May 07 --- DS: Extremely faulted ground, slow drilling. Reached 263m CCMS, shut hole. NS: Moved to pad DNE-805 to drill DNE-099. Casing to 19m.

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Thu, May 08 ---DS: No major issues, drilled almost directly into bedrock (2.6m), reached 89m depth. NS: 143m depth in USMS reached.

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Fri, May 09 --- DS: Very faulted blocky ground, reached depth of 167m USMS. NS: Large fault, high % of GG and broken core. USMS @195.5m.

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Sat, May 10 --- DS: Large (near vertical) fault zone, 80% GG, appears to have faulted out ACTM. NS: reached 254m in CCMS, no ACTM. Shut down first thing in morning.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-78.0	55.0
23.00	-73.0	54.5
50.00	-77.8	54.1
104.00	-78.0	54.9
254.00	-77.6	59.1

Selwyn Project Diamond Drill Log

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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	3.10	OVBR									
Loose sedimentary											
3.10	106.60	BSSM									
BSSM – Backside Siliceous Mudstone											
Devonian Siliceous Mudstone – Upper Chert Formation											
Greyish black laminated chert and siliceous mudstone. Randomly-oriented to bedding-parallel bioturbation is common in the bottom of the unit. « lm chrt 75.00-95.00% », « btrb 0.10-2.00cm »,											
Large percentage of Flaggy Mudstone, lower contact was placed according to convention.											
‹ @ 15.40 S0 defined by fine calcareous laminations 61° ›											
‹ @ 40.70 S0 defined by contrasting pseudo-beds 41° ›											
‹ @ 60.00 S0 defined by bioturbated pseudo-bed (average S0) 40° ›											
« 77.60- 78.90 FLT: 85% broken core, 5% gouge, 10% fault breccia. Appearance is worsened by low-angle (TCA) weak planes which have been damaged by drilling. »											
‹ @ 105.00 S0 defined by plastically deformed fine pseudo-bedding/carbonaceous laminae 33° ›											
106.60	120.00	FLMD									
FLMD – Flaggy Mudstone Formation											
Dark grey mudstone in the upper portions of the unit grading into light grey mudstone to siltstone. Contains abundant wispy bioturbation which ranges from randomly-oriented at the top of the unit to bedding-parallel throughout the majority of the unit. Darker upper section has a strong fetid odour along broken surfaces.											
« btrb 0.10-2.00cm », « cg xtl crns ca 1.00-5.00% 5.00-150.00cm », « crns py 1.00-5.00% 0.10-0.50mm »,											
120.00	207.70	USMS									

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From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
		<p><i>USMS – Upper Siliceous Mudstone</i></p> <p><i>Consists of interlaminated dark grey to black mudstone and light to medium grey chert. Regionally, a 1m thick graptolite zone occurs 15m below the top of the upper unit, this is usable as a horizon. The USMS is divided into 3 units. The Lower Unit contains abundant limestone concretions and Galena and sphalerite micro-concretions occur locally near the base of this unit. « gra , lm chrt -20.00% », « cg xtl sph crns ca 5.00-20.00cm », « bed chrt 10.00-15.00% »,</i></p> <p><i>Highly graphitic, with many small- and large-scale faults. See fault log for details.</i></p>									
207.70	229.80	FLT									
		<p><i>FLT: Active Member was faulted out - large scale fault (composed of several large and small faults). 7% competent core, 10% broken core, 3% fault breccia, 80% gouge. Please see fault log for additional details and description.</i></p>									
229.80	269.00	CCMS									
		<p><i>CCMS – Calcareous Mudstone</i></p> <p><i>Massive, calcareous, carbonaceous, dark grey mudstone. Most of the member is massive, but rare poorly defined bedding and pyrite-calcite micro-concretions are present. Most diagnostic structures are feathery calcite beds (=thin calcite-cemented concretions, many of them contain pyrite cores) and calcite pseudo-beds (= fibrous calcite vein parallel to bedding).</i></p> <p><i>« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,</i></p> <p><i>Throughout the "competent" interval of Calcareous Mudstone in this drillhole a distinct "oriented" sheen (seen only from certain angles) is very apparent. It is associated with needle-like calcite crystals: visible as points end-on, and very thin bedding-parallel elongate crystals when viewed orthogonally. Sheen is visible when viewing needles from the side.</i></p> <p><i>◁ @ 240.80 S0 defined by a fine pyrite pseudo-bed 58° ›</i></p> <p><i>◁ @ 254.70 S0 defined by bedding/pseudo-bedding 55° ›</i></p>									



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