

Hole No.: DNE-072	Depth: 210.00 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:	478699.23 m	True Azimuth:	210.0 °
UTM Northing:	6933397.77 m	Hole Angle:	-80.0 °
Elevation (m):	1164.67 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:	HP06
Grid Northing (m):	0.00 m	Grid Type:	100m
Grid Azimuth:	270.0 °		
Dimond Drilling Contract:			
Drilled By:	NL-02	Date Drilling Start:	31-Mar-14
		Date Finish:	02-Apr-14
Diamond Drill Core:			
Logged By:	E. Hou	Date Logging Start:	03-Apr-14
		Date Finish:	04-Apr-14
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	33.00 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	33.30 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-072

Hole Comments:

Tue, Apr 01 --- DS: Aligned drill into DNE-830 position (DNE-072), drilled into ACTM @33.3m. NS: No major issues, left ACTM @ 42m, currently @82.1m in FLT.

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Wed, Apr 02 ---DS: drilled up to ~111m, CCMS. NS: Hit water, drilled up to 210m, still in CCMS, shut hole first thing in morning.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-80.0	210.0
39.00	-80.2	212.9
102.00	-80.7	217.4
153.00	-81.0	216.9
204.00	-80.5	209.8

Selwyn Project Diamond Drill Log

Hole Number:
DNE-072

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	33.30	OVBR									
33.30	42.00	ACTM	E6613201	33.30	34.20	0.90	3.60	16.90	3.00	501.00	0.21
<p><i>ACTM – Active Member</i></p> <p><i>The ACTM consists of a repetitive, possibly rhythmic, sequence of intercalated carbonaceous mudstone, cherty mudstone, chert and limestone and locally contains economically significant Zn and Pb sulphides (see bold marked facies), mainly in its sections with well developed lamination. Because of its heterogeneity, the member is distinctive and easily identified.</i></p> <p>=====</p> <p><i>The ACTM has 8 different facies:</i></p> <p>=====</p> <p>- GREY CHERT FACIES: <i>Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</i></p> <p>- WHITISH GREY ZN-PB MUDSTONE FACIES: <i>Is a laminated cherty rock containing up to 70% sulphides. Mineralization: quartz, sphalerite and galena are the major minerals with only minor amounts of pyrite and locally calcite. Sedimentary diagenetic structures are common and well displayed in the facies, such as: lamination, pseudo-beds, calcite nodules & limestone nodules and abundant water escape structures. Most obvious structure in facies is cross-cutting veins containing massive sphalerite and galena with minor pyrite. They range in width from 0.5 to 10mm.</i></p> <p>- THIN BEDDED CHERTY MUDSTONE FACIES: <i>Consists of rhythmic intercalated laminae of chert, carbonaceous mudstone and minor micrite. This facies contains significant amounts of Zn and Pb sulphides.</i></p> <p>- CHERTY MUDSTONE FACIES: <i>Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.</i></p>			E6613202	34.20	35.10	0.90	5.61	6.74	1.25	159.00	0.83
			E6613203	35.10	36.00	0.90	1.08	2.74	1.25	80.30	0.39
			E6613204	36.00	36.50	0.50	1.34	2.72	1.25	99.60	0.49
			E6613205	36.50	37.00	0.50	1.02	4.44	1.25	129.00	0.23
			E6613206	37.00	37.50	0.50	1.45	5.94	1.25	142.00	0.24
			E6613207	37.50	38.00	0.50	1.89	6.86	1.25	172.00	0.28
			E6613208	38.00	38.30	0.30	0.33	0.44	1.25	11.50	0.76
			E6613209	38.30	39.10	0.80	1.58	5.13	1.25	140.00	0.31
			E6613210	39.10	39.90	0.80	1.10	5.49	1.25	123.00	0.20
			E6613211	39.10	39.90	0.80	0.90	4.82	1.25	105.00	0.19
			E6613212	39.90	40.90	1.00	0.01	0.02	1.25	1.25	0.70
			E6613213	40.90	42.00	1.10	0.02	0.03	1.25	1.25	0.52

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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>THIN BEDDED CALCAREOUS MUDSTONE FACIES: Consists of laminated carbonaceous mudstone containing 20-40% calcite, 40-55% quartz and 10-20% muscovite. Sulphides occur in laminae. In the XY area it is usually the lowest facies in the section to contain laminated sulphides.</i></p> <p>- <i>CALCAREOUS MUDSTONE FACIES: Consists of grey to greyish black monotonous, calcareous siliceous carbonaceous mudstone. There are no feathery calcite beds or pyrite-calcite blebs in the facies, making it easily distinguishable from the CCMS.</i></p> <p>- <i>GRADED LIMESTONE FACIES: Is a laminated argillaceous limestone with intercalated carbonaceous limestone laminae. The main rock type in the facies is laminated limestone with laminae up to 0.1-7mm thick.</i></p> <p>- <i>LIGHT GREY BASAL LIMESTONE FACIES - LGLS: Consists of laminated argillaceous limestone. In the Anniv area it marks the end of the ACTM. It's not always present in the stratigraphy.</i></p> <p>- <i>BASAL FACIES: This is a highly contorted and locally foliated carbonaceous mudstone. Unlike the other facies it is not repeated higher in the member. It appears locally to contain the slip zone of a major slump. The facies has only been observed in the YX area. It is 0.1-2m thick. The facies consists of massive carbonaceous siliceous mudstone with lenses and laminae of contorted, slightly carbonaceous chert.</i></p> <p>« 33.30- 36.00 Light grey sulphides are laminated and abundant in calcareous mudstone, with galena stringers, and nearly vertical dipping calcite veining. High grade mineralization expected »</p> <p>« 36.00- 37.00 Thin bedded mudstone, calcareous with abundant laminated sulphides. Possibly high grade mineralization of both Zn and Pb »</p>									

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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>« 37.00- 38.00 Locally brecciated, sheared; thin bedded cherty mudstone with high to moderate grade »</p> <p>« @ 38.00 Contact between cherty mudstone and limestone below is TCA 31° »</p> <p>« 38.00- 38.30 Graded limestone; possibly barren of mineralization. Very low sulphide content »</p> <p>« 38.30- 39.90 Possible high grade mineralization zone, dominantly thinly laminated sulphides »</p> <p>« 39.90- 42.00 The marker of the end of the ACTM - barren basal limestone without visible sulphides. »</p>											
42.00	210.00	CCMS	E6613214	42.00	43.00	1.00	0.01	0.07	1.25	2.60	0.19
CCMS – Calcareous Mudstone			E6613215	43.00	44.00	1.00	0.01	0.01	1.25	1.25	0.50
			E6613216	44.00	44.00	0.00	5.78	6.62	67.70	183.00	0.87
<p>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).</p> <p>« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,</p> <p>« 42.00- 46.00 FLT with compressional features of gg 40%, rounded bx 40% and brco 20%. With abundant calcite veining »</p> <p>« 73.00- 107.60 FLT, brecciated, locally angular fragments showing dilational features, cemented by calcite gg 40%, bx 30% and brco 30% »</p>											

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		« 108.00- 111.00 FLT bx 40%, brco 40% and gg 20% »									
		« 115.90- 120.00 FLT with abundant calcite veining, gg 30%, bx 40% and brco 30% »									
		« @ 126.30 defined by calcite vein pseudo-bedding S0 = TCA 21° »									
		« 127.80- 128.60 Healed FLT calcite 15%, bx 75%, brco 10%. Angular breccias »									
		« @ 141.90 defined by calcite pyrite pseudo-bed S0 = TCA 32° »									
		« @ 151.10 Defined by calcite pseudo-bed S0 = TCA 36° »									
		« @ 163.80 Defined by lamination S0 = TCA 49° »									
		« 168.30- 168.60 Limestone concretion rimmed by calcite stockworking veinlets and veins »									
		« @ 178.30 Calcite vein pseudo-bed S0 = TCA 44° »									
		« 204.20- 204.70 Healed FLT with rounded breccias and abundant fault gouge, gg 50%, bx 40% and brco 10% »									
		« @ 209.00 Lamination S0 = TCA 22° »									
210.00	210.00	EOH									