

Hole No.: DNE-087	Depth: 144.00 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:	479274.30 m	True Azimuth:	0.0 °
UTM Northing:	6933148.78 m	Hole Angle:	-90.0 °
Elevation (m):	1160.68 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:	60.0 °		
Dimond Drilling Contract:			
Drilled By:	CYR-02	Date Drilling Start:	17-Apr-14
		Date Finish:	19-Apr-14
Diamond Drill Core:			
Logged By:	H.Grimson	Date Logging Start:	19-Apr-14
		Date Finish:	19-Apr-14
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	48.60 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	48.60 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-087

Hole Comments:

Fri, Apr 18 --- DS: start move from DNE-084 in the morning, lined up by 2pm. Start casing. NS: casing down to 49m, core starts in ACTM. ~22.5m ACTM, down to 71.5m. Shift ends in FLT below ACTM at 76m.

Sat, Apr 19 --- DS: No major issues. Drilled to 94m (~23m). NS: Broken hydraulic hose on one of the pumps, 2 hours downtime. Changes to blocking will have changed active member intersection from previously recorded. After rod pull, discovered that hole was 3m deeper. Currently in CCMS.

Sun, Apr 20 --- DS: Morning drilling, shut down at ~11:30AM. EOH 140m in CCMS. Afternoon move to DNE-818 to drill hole DNE-089. NS: 36m of casing on DNE-089, 5m of drilling. Current lithology USMS, but need to see more to confirm.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-90.0	0.0
50.00	-89.0	294.9
100.00	-88.5	333.7
140.00	-88.3	316.3

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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	48.60	OVBR									
48.60	76.00	ACTM	E6613851	48.60	51.10	2.50	0.50	2.64	1.25	69.00	0.19
<div>ACTM – Active Member</div> <div>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.</div> <div>=====</div> <div>The ACTM has 8 different facies:</div> <div>=====</div> <div>- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</div> <div>- WHITISH GREY ZN-PB MUDSTONE FACIES: 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.</div> <div>- THIN BEDDED CHERTY MUDSTONE FACIES: Consists of rhythmic intercalated laminae of chert, carbonaceous mudstone and minor micrite. This facies contains significant amounts of Zn and Pb sulphides.</div> <div>- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.</div>			E6613852	51.10	51.40	0.30	0.25	0.36	1.25	11.40	0.69
			E6613853	51.40	51.70	0.30	1.86	2.37	1.25	71.60	0.78
			E6613854	51.70	52.70	1.00	0.02	0.01	1.25	1.25	2.05
			E6613855	52.70	53.60	0.90	0.01	0.01	1.25	1.25	2.32
			E6613856	53.60	54.60	1.00	0.01	0.01	1.25	1.25	1.79
			E6613857	54.60	55.60	1.00	0.01	0.01	1.25	1.25	1.52
			E6613858	55.60	56.60	1.00	0.01	0.01	1.25	1.25	1.80
			E6613859	56.60	57.60	1.00	0.01	0.00	1.25	1.25	2.19
			E6613860	57.60	58.60	1.00	1.48	3.85	1.25	142.00	0.38
			E6613861	57.60	58.60	1.00	1.88	3.99	3.20	163.00	0.47
			E6613862	58.60	59.60	1.00	0.16	0.33	1.25	13.00	0.48
			E6613863	59.60	60.60	1.00	0.01	0.02	1.25	1.25	0.77
			E6613864	60.60	61.60	1.00	0.02	0.09	1.25	3.40	0.17
			E6613865	61.60	62.60	1.00	0.01	0.01	1.25	1.25	0.93
			E6613866	62.60	63.60	1.00	0.03	0.09	1.25	4.30	0.31
			E6613867	63.60	64.60	1.00	0.04	0.47	1.25	20.60	0.08
			E6613868	64.60	65.00	0.40	0.04	0.08	1.25	3.00	0.47
			E6613869	65.00	66.40	1.40	0.01	0.01	1.25	1.25	0.71
			E6613870	66.40	66.40	0.00	0.01	0.00	1.25	1.25	16.35
			E6613871	66.40	67.40	1.00	0.06	0.35	3.50	19.00	0.18
			E6613872	67.40	68.20	0.80	0.00	0.03	1.25	1.25	0.16
			E6613873	68.20	68.90	0.70	0.00	0.06	1.25	5.70	0.07
			E6613874	68.90	69.60	0.70	0.00	0.08	1.25	7.40	0.05
			E6613875	69.60	70.60	1.00	0.01	0.60	1.25	46.70	0.01
			E6613876	70.60	71.50	0.90	0.01	0.01	1.25	1.25	0.77
			E6613877	71.50	72.50	1.00	0.01	0.00	1.25	1.25	6.11
			E6613878	72.50	73.50	1.00	0.01	0.00	1.25	1.25	4.09
			E6613879	73.50	74.20	0.70	0.01	0.00	1.25	1.25	4.22
			E6613880	74.20	74.20	0.00	5.94	6.79	77.80	205.00	0.87
			E6613881	74.20	74.50	0.30	0.02	0.00	1.25	1.25	3.50
E6613882	74.50	75.20	0.70	0.01	0.00	1.25	1.25	5.77			

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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>« Moderate grade, very broken rubble, moderately laminated, weakly calcareous, dark grey »</p> <p>« 51.10- 51.40 Barren limestone, medium grey »</p> <p>« 51.40- 51.70 Moderate-high grade, moderately laminated with movement along water escape structures, galena infill blebs, weakly calcareous »</p>	E6613883	75.20	76.00	0.80	0.01	0.00	1.25	1.25	7.24

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« 51.70- 58.6 Barren limestone, weak discrete lamination, medium-dark grey »											
« 58.60- 63.60 Trace-very Low grade, very calcareous, wide-spaced weak laminations »											
« 63.60- 64.60 Low grade, wide-spaced laminations, weakly calcareous-siliceous »											
« 64.60- 65.00 Trace-barren mudstone, carbonaceous, siliceous with local calcareous limestone, weak, spaced and very slumped laminations »											
« 65.00- 65.40 Barren graded limestone »											
« 65.40- 68.90 Barren limestone, increase in carbon content from previous unit, weakly laminated »											
« 68.90- 69.60 Barren-trace mineralization, mudstone, very weak and spaced laminations, carbonaceous, calcareous »											
« 69.60- 71.50 Barren-trace mineralization, mudstone, very weak and spaced laminations, carbonaceous, siliceous »											
« 71.50- 74.20 Basal limestone, light grey, barren »											
« 74.20- 74.50 Moderate grade unit of basal limestone, moderate and heavily slumped laminations, very calcareous, greenish grey »											
« 74.50- 76.00 Barren muddy limestone, very calcareous, dark grey »											
76.00	78.10	FLT	E6613884	76.00	78.10	2.10	0.01	0.00	1.25	1.25	2.50
15% Intact core, 30% brco, 55% bx Extends basal limestone unit.											
78.10	83.00	ACTM	E6613885	78.10	79.10	1.00	0.01	0.01	1.25	1.25	0.81
ACTM – Active Member			E6613886	79.10	80.10	1.00	0.01	0.00	9.80	1.25	3.69

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			E6613888	81.10	82.00	0.90	0.01	0.00	1.25	1.25	7.34
			E6613889	82.00	83.00	1.00	0.01	0.00	1.25	1.25	8.76

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83.00	144.00	CCMS	E6613890	83.00	84.00	1.00	0.01	0.01	1.25	1.25	2.22
CCMS – Calcareous Mudstone			E6613891	83.00	84.00	1.00	0.01	0.00	1.25	1.25	5.29
<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>			E6613892	84.00	84.00	0.00	0.01	0.00	1.25	1.25	6.78
			E6613893	84.00	84.00	0.00	1.41	2.88	18.90	197.00	0.49



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