

Hole No.: DNE-077	Depth: 155.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 39
Mining District:	Selwyn Basin	Grant Number:	Y 73478
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	478917.35 m	True Azimuth:	7.0 °
UTM Northing:	6933202.36 m	Hole Angle:	-88.0 °
Elevation (m):	1167.86 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:	67.0 °		
Dimond Drilling Contract:			
Drilled By:	CYR-01	Date Drilling Start:	05-Apr-14
		Date Finish:	06-Apr-14
Diamond Drill Core:			
Logged By:	H. Grimson	Date Logging Start:	9-Apr-2014
		Date Finish:	10-04-2014
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	12.50 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	12.50 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-077

Hole Comments:

Sun, Apr 06 --- DS: Shut hole DNE-075, moved to DNE-077, 23m of casing. NS: no issues, reached 64.5m depth, BSSM.

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Mon, Apr 07 ---DS: hit ACTM at 71m-76m and 78m-101.5m, just exited into CCMS. Blocking error at 53m (no 56m block inserted), blocks past 53m are 3m too deep! NS: reached 155m in CCMS, shut hole first thing in morning. Numbers have been updated in DDU.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-88.0	7.0
35.00	-87.9	8.4
56.00	-87.8	10.9
107.00	-88.1	11.7

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Hole Number:
DNE-077

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	18.40	OVBR									
18.40	68.00	USMS	E6614201	65.00	66.00	1.00	0.01	0.25	1.25	7.90	0.03
USMS – Upper Siliceous Mudstone 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% », « @ 30.90 S0 Within limestone segment 62° » « @ 32.30 S0 50° »			E6614202	66.00	67.00	1.00	0.06	0.21	1.25	6.60	0.31
			E6614203	67.00	68.00	1.00	0.10	1.51	1.25	54.80	0.06
68.00	98.60	ACTM	E6614204	68.00	68.30	0.30	0.09	1.49	1.25	53.60	0.06
ACTM – Active Member 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. =====			E6614205	68.30	69.10	0.80	1.31	8.16	1.25	235.00	0.16
			E6614206	69.10	69.80	0.70	1.30	8.17	1.25	238.00	0.16
			E6614207	69.80	70.50	0.70	4.28	7.19	1.25	194.00	0.60
			E6614208	70.50	71.00	0.50	0.39	1.10	1.25	26.20	0.35
			E6614209	71.00	71.60	0.60	0.67	1.93	1.25	49.60	0.35
			E6614210	71.60	72.20	0.60	0.65	1.94	1.25	49.30	0.34
			E6614211	71.60	72.20	0.60	0.51	1.57	1.25	42.20	0.32
			E6614212	72.20	72.70	0.50	1.28	5.64	1.25	154.00	0.23
			E6614213	72.70	73.10	0.40	3.67	6.12	1.25	335.00	0.60
			E6614214	73.10	73.40	0.30	3.79	5.64	2.50	345.00	0.67
			E6614215	73.40	74.40	1.00	0.09	0.19	1.25	9.90	0.47
			E6614216	74.40	75.30	0.90	0.09	0.19	1.25	10.20	0.46
			E6614217	75.30	76.10	0.80	0.87	3.92	1.25	110.00	0.22
			E6614218	76.10	77.00	0.90	0.79	3.88	1.25	107.00	0.20
			E6614219	77.00	77.50	0.50	0.02	0.09	1.25	2.50	0.24
			E6614220	77.50	77.50	0.00	0.01	0.00	1.25	1.25	6.78

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<p>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.</p> <p>- 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.</p> <p>- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p>			E6614221	77.50	78.20	0.70	0.12	0.59	1.25	20.20	0.20
			E6614222	78.20	79.00	0.80	0.98	2.71	1.25	70.80	0.36
			E6614223	79.00	79.80	0.80	0.98	2.56	1.25	66.90	0.38
			E6614224	79.80	80.50	0.70	1.90	12.30	4.00	305.00	0.15
			E6614225	80.50	81.00	0.50	5.35	19.10	4.60	559.00	0.28
			E6614226	81.00	81.80	0.80	7.14	19.50	4.50	704.00	0.37
			E6614227	81.80	82.80	1.00	1.29	5.77	1.25	134.00	0.22
			E6614228	82.80	83.80	1.00	0.37	2.56	1.25	58.10	0.14
			E6614229	83.80	84.80	1.00	2.39	3.55	1.25	92.90	0.67
			E6614230	84.80	84.80	0.00	5.73	6.68	67.90	180.00	0.86
			E6614231	84.80	85.40	0.60	1.37	4.19	1.25	125.00	0.33
			E6614232	85.40	86.20	0.80	1.37	4.12	1.25	125.00	0.33
			E6614233	86.20	87.20	1.00	0.13	0.02	1.25	1.25	5.83
			E6614234	87.20	88.00	0.80	0.14	0.02	1.25	1.25	6.34
			E6614235	88.00	88.80	0.80	0.03	0.11	1.25	4.10	0.22
			E6614236	88.80	89.50	0.70	0.03	0.59	1.25	25.90	0.04
			E6614237	89.50	90.50	1.00	0.01	0.04	1.25	1.25	0.14
			E6614238	90.50	91.50	1.00	0.01	0.33	1.25	27.50	0.03
			E6614239	91.50	92.50	1.00	0.01	0.01	1.25	1.25	0.52
			E6614240	92.50	93.50	1.00	0.01	0.01	1.25	1.25	0.45
			E6614241	92.50	93.50	1.00	0.01	0.15	1.25	10.70	0.06
			E6614242	93.50	94.50	1.00	0.00	0.27	1.25	25.70	0.02
			E6614243	94.50	95.60	1.10	0.01	0.05	1.25	3.50	0.11
			E6614244	95.60	96.50	0.90	0.01	0.00	1.25	1.25	3.45
			E6614245	96.50	97.50	1.00	0.01	0.00	1.25	1.25	3.73
			E6614246	97.50	98.30	0.80	0.01	0.00	1.25	1.25	5.28
			E6614247	98.30	98.60	0.30	0.01	0.00	1.25	1.25	4.89

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		<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>« 68.00- 68.30 Low grade, upper 15cm is moderate grade, silicious, moderately laminated with local <10cm barren and homogenous segment »</p> <p>« 68.30- 69.80 Moderate-High grade, strong laminations with minor slumping, silicious, frequent semi-massive pyrite »</p> <p>« 69.80- 71.60 Barren mudstone, calcareous, carbonaceous with limestone concretions »</p> <p>« 71.60- 72.70 Low grade, strongly laminated and silicious "clasts" within barren, calcareous, and carbonaceous mudstone »</p> <p>« 72.70- 73.10 Barren calcareous limestone »</p> <p>« 73.10- 73.40 Low grade mudstone, moderately laminated, silicious »</p> <p>« 73.40- 76.10 Barren mudstone, carbonaceous, silicious »</p> <p>« 76.10- 77.00 High grade, strong and fine laminations with slumping, green-brown, dominantly silicious with minor calcareous bands »</p> <p>« 77.00- 78.20 Barren limestone, calcareous »</p> <p>« 78.20- 79.80 Moderate grade, moderately laminated, very minor galena veinlets, calcareous »</p> <p>« @ 79.00 High grade segment (<20cm), silicious, galena blebs and veinlets »</p>									

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<p>« 79.80- 80.50 Moderate-High grade, strong and very fine laminations with minor slumping, calcareous, medium grey »</p> <p>« 80.50- 81.80 High grade, light grey, finely laminated with "blocky" slumping, silicious »</p> <p>« 81.80- 86.20 Low grade, finely laminated with frequent non-laminated homogenous segments (<20cm), calcareous, very minor presence of galena stringers »</p> <p>« 86.20- 88.80 Barren mudstone, calcareous, carbonaceous »</p> <p>« 88.80- 89.50 Low grade, weak and infrequent laminations, silicious, carbonaceous »</p> <p>« 89.50- 98.60 Barren limestone with local calcareous mudstone »</p> <p>◁ @ 98.40 3cm mineralized band/ "pseudobed", strongly laminated, green-brown in colour, calcareous ▷</p>											
98.60	155.00	CCMS	E6614248	98.60	99.50	0.90	0.01	0.00	1.25	1.25	2.35
CCMS – Calcareous Mudstone			E6614249	99.50	100.50	1.00	0.01	0.00	1.25	1.25	4.36
			E6614250	100.50	100.50	0.00	0.01	0.00	1.25	1.25	10.43
<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>◁ @ 105.00 S0 65° ▷</p> <p>◁ @ 119.50 S0 68° ▷</p>											



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<i>From (m)</i>	<i>To (m)</i>	<i>Rocktype & Description</i>	<i>Sample ID</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Width (m)</i>	<i>Pb (%)</i>	<i>Zn (%)</i>	<i>Ag (ppm)</i>	<i>Cd (ppm)</i>	<i>Pb% / Zn%</i>
155.00	155.00	EOH									