

Hole No.: XYC-336	Depth: 72.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	X 20
Mining District:	Selwyn Basin	Grant Number:	Y 64545
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	489963.96 m	True Azimuth:	30.3 °
UTM Northing:	6925963.41 m	Hole Angle:	-72.0 °
Elevation (m):	1679.70 m	NTS Name:	Placer Creek
		NTS Number:	105I06
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:	91.0 °		
Dimond Drilling Contract:			
Drilled By:	CYR-01	Date Drilling Start:	05-Sep-15
		Date Finish:	08-Sept-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	07-Sep-15
		Date Finish:	09-Sep-15
Legend for Core Logging Codes: PAX			
Core Size:	PQ	Cemented:	Yes
Casing Depth:	16.50 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	16.50 m
Level:	Section:	Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

XYC-336

Hole Comments:

Sat, Sep 05 --- DS: Drilled at HCE-060 from 180-198m and shut down; conditioned hole for 1hr, took reflex @198m EOH. Break out, tear down to move, fly drill to trailer at km13. LEFT 12M CASING IN HOLE (for future lengthening). NS: Set up at XYX-MET-E, dig trench, get tooling together. Set 4.5m casing.

Sun, Sep 06 --- DS: Drilled from 4.5~25m. Ground very weathered and broken. NS: Drilled to final depth of 72m and drove core down to Don Camp (shut down this morning). Retrieving landing tool for Reflex survey from NL drill to perform survey tests this morning. Intersected ACTM from 21.2-56.4m.

Mon, Sep 07 ---DS: Drill hole shut down (72m EOH), retrieved Reflex landing tool from NL to survey hole; performed survey at EOH and @36m. Began demobilization of fly drill from km14 staging point to km3 and XY staging points and skid-rig dragged to XY.

Tue, Sep 08 ---

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-72.0	30.3
30.00	-72.1	30.3
72.00	-72.0	30.3

Selwyn Project Diamond Drill Log

Hole Number:
XYC-336

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	16.50	OVBR									
« 0.00- 2.20 No core was recovered »											
« 2.20- 2.40 Mechanical rubble »											
« 2.40- 13.50 Oxidized, weathered autochthonous material with weak Zn mineralization »											
« 13.50- 16.50 A mixture of weathered and mechanical rubbles »											
16.50	56.10	ACTM									
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.											
=====											
The ACTM has 8 different facies:											
=====											
- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.											
- 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.											
- 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.											

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		<p>- <i>CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.</i></p> <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>« 16.50- 21.00 1.48% Zn and 0.77% Pb ON AVERAGE BY NITON. Strongly gossanous of limonite, goethite and some jarosite, beehive structure, locally with high Zn and Pb , 6 to 8% pyrite, abundant leaching opening, quite</p>									

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		<p>fragmental, the oxidization zone goes down to 36.2m »</p> <p>« 21.00- 22.80 7.23% Zn and 1.34% Pb ON AVERAGE BY NITON. Sedex, replacement Zn in silica flooded sparry limestonewith with sphalerite and galena filling in water escape structures »</p> <p>« 22.80- 23.60 1.98% Zn and 0.45% Pb ON AVERAGE BY NITON. Brecciated, calcite veined, massive micritic limestone partially replaced by and locally overprinted by Zn filling in fractures and foliations »</p> <p>« 23.60- 25.00 0.51% Zn and 0.81% Pb ON AVERAGE BY NITON. Weakly silicified, calcite veined, massive sparry limestone with micritic limestone, with patchy galena and minor Sedex and disseminated Zn »</p> <p>« 25.00- 29.60 12.25% Zn and 2.03% Pb ON AVERAGE BY NITON. Extremely high grade disseminated, replaced Zn in extremely silica flooded, extremely mylonitized sparry limestone, minor carbonaceous, coarse second-staged sphalerite in foliations and fractures as overprinting, barite altered »</p> <p>« 29.60- 32.70 2.47% Zn and 0.48% Pb ON AVERAGE BY NITON. Deformed structural melange of micritic limestone and sparry limestone and mudstone with abundant hemimorphite on fractures/joints, shear sense offset, locally with Sedex Zn laminae, very patchy high Zn »</p> <p>« 32.70- 34.50 14.71% Zn and 2.46% PB ON AVERAGE BY NITON. Zn-Pb dissemination, replacement and overprint in silica flooded sparry limestone, deformed. »</p> <p>« 34.50- 35.10 0.86% Zn and 0.42% Pb ON AVERAGE BY NITON. Extremely silica flooded, weakly Zn-disseminated sparry limestone, overprinted by galena stringers, minor Sedex Zn »</p> <p>« 35.10- 39.30 9.67% Zn and 3.74% Pb ON AVERAGE BY NITON. The Selwyn Zn not only has Sedex Zn but also has overprint Zn, replacement Zn and dissemination Zn in extremely silicified sparry/micritic limestone, with high Zn « FLT » from 35.8m to 36m; sinistral offset; foliated; locally mylonitized »</p> <p>« 39.30- 46.80 1.20% Zn and 0.36% Pb ON AVERAGE BY NITON. Structural melange of sparry and micritic limestone, and carbonaceous mudstone, steplike slickensides, graphitic, 6% pyrite, galena stringers, wide-spaced Zn laminae »</p> <p>« 46.80- 55.50 1.36% Zn and 0.37% Pb ON AVERAGE BY NITON. There is an interval from 49m to 51m containing very fine-grained sphalerite as</p>									

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		dissemination, which is flanked by highly strained USMS style lithology, locally foliated, mylonitized, and rotated» « 55.50- 56.10 0.00% Zn and 0.00% Pb ON AVERAGE BY NITON. Weakly silicified basal micritic limestone »									
56.10	72.00	CCMS ----- CCMS – Calcareous Mudstone 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). « lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm », About 7 m « CCMS » was sent to SGS for test. This section has not been Zn mineralized; as the foot wall of ore body, the material can be used as buffer or dilutant « 56.10- 60.20 Sinistral shear sense offset a=TCA 39° with stretched sheared pyrite bands @57.3m» « @ 66.20 Sinistral shear sensed pyrite calcite bands a=TCA 37° » « 57.00- 58.30 There are a few Zn-pyrite-calcite bands » « 70.00- 72.00 Mylonite shear zone with a=TCA 20°. Abundant pyrite porphyroblasts, sheeted foliations and calcite shadowed micritic limestone fragments»									
72.00	72.00	EOH									