

Hole No.: DNE-124	Depth: 191.00 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:	479399.60 m	True Azimuth:	53.0 °
UTM Northing:	6932932.69 m	Hole Angle:	-71.0 °
Elevation (m):	1169.40 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:	113.0 °		
Dimond Drilling Contract:			
Drilled By:	CYR-01	Date Drilling Start:	26-Aug-14
		Date Finish:	28-Aug-14
Diamond Drill Core:			
Logged By:	H. Grimson	Date Logging Start:	30-Aug-14
		Date Finish:	31-Aug-14
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	21.40 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	21.40 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-124

Hole Comments:

Wed, Aug 27 --- DS: Completed DNE-123: blocky ground until 120m, good drilling after until EOH at 158m. Used blue and gold. Finished hole, tore down rig and moved to set up DNE-124 (DNE-862). NS: Casing to 21m. Used blue and gold.

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Thu, Aug 28 --- DS: Normal drilling. Used blue and gold. Drilled 91m down to 119m. NS: Normal drilling. Used blue and gold. Few small faults between 130-134m. Drilled 27m down to 146m.

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Fri, Aug 29 --- DS: drilled 45m down to 191m. Blocky ground. Used blue and gold. Bit change. NS: Test at 191m, EOH. Pull rods and casingm Move to DNE-126 (exploration target DNE-857). Run casing to 18m in DNE-126.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-71.0	53.0
29.00	-71.4	53.7
50.00	-71.9	54.3
101.00	-71.3	53.4
152.00	-70.8	54.0
191.00	-71.1	52.5

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Hole Number:
DNE-124

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	21.40	OVBR									
no recovery											
21.40	78.70	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 », Typical pale grey, flaggy texture; competent core. ‹ @ 31.30 dark grey flaggy bands 59° TCA › ‹ @ 33.30 vuggy calcite parallel-vein stockwork cuts foliation (30cm) 23° TCA › ‹ @ 42.40 laminations 54° TCA › ‹ @ 56.50 flaggy texture 37° TCA › ‹ @ 56.50 microfault; offsets flaggy texture obliquely 22° TCA › ‹ @ 63.10 weak alignment of flaggy texture 57° TCA ›											
78.70	143.20	USMS	E6628001	128.00	129.30	1.30	0.01	0.04	1.25	1.25	0.36
USMS – Upper Siliceous Mudstone			E6628002	129.30	129.60	0.30	2.62	1.02	5.30	17.50	2.57
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 , 1m chrt -20.00% », « cg xtl sph crns ca 5.00-20.00cm », « bed chrt 10.00-15.00% », « 78.70- 88.10 black carbonaceous, very graphitic mudstone, homogenous with very minor banding (typical of upper part of USMS) »			E6628003	129.60	130.80	1.20	0.01	0.06	1.25	1.25	0.16
			E6628004	130.80	132.30	1.50	0.02	0.05	1.25	1.25	0.28
			E6628005	132.30	133.80	1.50	0.08	0.07	1.25	2.60	1.21
			E6628006	133.80	135.00	1.20	0.01	0.13	1.25	5.80	0.06
			E6628007	135.00	136.00	1.00	0.04	0.01	1.25	1.25	3.15
			E6628008	136.00	136.30	0.30	0.25	0.36	1.25	13.70	0.69
			E6628009	136.30	137.50	1.20	0.01	0.05	1.25	1.25	0.19
			E6628010	137.50	140.00	2.50	0.00	0.24	1.25	10.40	0.02
			E6628011	137.50	140.00	2.50	0.01	0.26	1.25	11.00	0.02
			E6628012	140.00	141.70	1.70	0.27	3.71	1.25	105.00	0.07
			E6628013	141.70	142.50	0.80	0.01	0.09	1.25	1.25	0.13
			E6628014	142.50	143.20	0.70	0.01	0.18	1.25	6.30	0.07

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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%
‹ @ 85.20 graphitic stair-step foliation joint, alpha=10°, gamma=85° TCA › ‹ @ 87.00 very fine pyrite laminations, parallel @ 64° TCA › ‹ 94.60- 96.00 graphitic gg, very carbonaceous and black, angular and graphitic rubble average <1cm › ‹ 97.40- 98.80 mechanical rubble and very minor gg › ‹ @ 101.30 wavy calcareous pyrite bands 34° TCA › ‹ @ 101.30 micro fault offsetting calcareous and pyrite bands obliquely 22° TCA › ‹ 101.50- 103.00 graphitic jt followed by gg, significant loss 22° TCA › ‹ 108.40- 109.20 graphitic, broken core, minor gg weathering/altn along joints › ‹ @ 115.00 parallel calcite bands, jointing 59° TCA › ‹ @ 129.30 thick galena stringer associated with isolated Pb+Zn mineralization, sampled region › ‹ @ 136.10 cacilite vein with significant mm-wide orange sphalerite veining (rimming calcite) and galena infill; vein is offset and sphalerite infills micro fractures › ‹ 139.80- 141.20 black carbonaceous broken core with significant gg and rubble, very graphitic ›											
143.20	172.70	ACTM	E6628015	143.20	145.00	1.80	0.05	0.03	2.90	1.25	1.74
ACTM – Active Member			E6628016	145.00	145.40	0.40	1.73	14.30	4.50	452.00	0.12
			E6628017	145.40	145.70	0.30	0.13	0.97	1.25	27.50	0.13
			E6628018	145.70	146.40	0.70	0.08	0.29	1.25	7.50	0.27
			E6628019	146.40	146.90	0.50	6.19	8.63	3.20	212.00	0.72
			E6628020	146.90	146.90	0.00	0.00	0.00	1.25	1.25	0.83
			E6628021	146.90	147.30	0.40	0.13	0.37	1.25	7.70	0.35
			E6628022	147.30	147.80	0.50	0.72	1.87	1.25	43.00	0.38
			E6628023	147.80	148.80	1.00	0.07	0.64	1.25	16.70	0.11
=====			E6628024	148.80	149.80	1.00	0.20	1.58	1.25	38.70	0.13

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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%
The ACTM has 8 different facies: =====			E6628025	149.80	152.00	2.20	0.40	1.04	1.25	27.30	0.39
			E6628026	152.00	153.00	1.00	3.08	12.20	4.60	375.00	0.25
			E6628027	153.00	153.40	0.40	0.26	0.84	1.25	20.20	0.31
- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.			E6628028	153.40	153.80	0.40	2.49	9.81	1.25	359.00	0.25
			E6628029	153.80	154.60	0.80	0.02	0.07	1.25	1.25	0.27
			E6628030	154.60	154.60	0.00	1.38	2.85	19.70	190.00	0.48
- 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.			E6628031	154.60	155.10	0.50	0.73	4.01	1.25	102.00	0.18
			E6628032	155.10	155.50	0.40	3.15	8.80	1.25	250.00	0.36
			E6628033	155.50	156.30	0.80	1.82	6.58	1.25	162.00	0.28
			E6628034	156.30	157.00	0.70	1.48	6.18	1.25	159.00	0.24
			E6628035	157.00	157.90	0.90	1.50	4.97	1.25	109.00	0.30
			E6628036	157.90	158.90	1.00	0.96	5.68	1.25	136.00	0.17
			E6628037	158.90	159.50	0.60	0.74	2.84	1.25	74.10	0.26
			E6628038	159.50	160.50	1.00	2.35	4.37	1.25	174.00	0.54
			E6628039	160.50	161.20	0.70	1.61	4.76	1.25	183.00	0.34
- 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.			E6628040	161.20	162.20	1.00	0.04	0.08	1.25	2.50	0.46
			E6628041	161.20	162.20	1.00	0.03	0.06	1.25	1.25	0.42
			E6628042	162.20	163.20	1.00	0.02	0.01	1.25	1.25	1.46
			E6628043	163.20	164.20	1.00	0.01	0.04	1.25	1.25	0.21
- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.			E6628044	164.20	165.40	1.20	0.02	0.07	1.25	5.20	0.23
			E6628045	165.40	166.40	1.00	0.00	0.13	1.25	10.70	0.03
			E6628046	166.40	167.40	1.00	0.00	0.34	1.25	35.90	0.01
			E6628047	167.40	168.40	1.00	0.00	0.02	1.25	1.25	0.12
- 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.			E6628048	168.40	170.00	1.60	0.00	0.14	1.25	14.50	0.03
			E6628049	170.00	171.00	1.00	0.00	0.01	1.25	1.25	0.56
			E6628050	171.00	171.00	0.00	0.00	0.00	1.25	1.25	1.94
			E6628051	171.00	172.00	1.00	0.01	0.01	1.25	1.25	0.91
			E6628052	172.00	172.70	0.70	0.00	0.00	1.25	1.25	2.54
- 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.											

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		<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>« 143.20- 145.00 Moderate grade (?): <0.5m recovery, rounded rubble, large pyrite clasts +/- galena and very minor gg (washed away?), mineralized »</p> <p>« 145.00- 145.40 High grade, siliceous, non-calcareous, pale grey, massive style fine-grained disseminated Zn+Pb as well as large sphalerite grains, extensive fluid escape structures are thick, pale grey and oriented relatively parallel @38° TCA »</p> <p>« 145.0- 145.70 Trace, carbonaceous muddy limestone, barren, cut by significant calcareous veining »</p> <p>« 145.70- 146.40 Barren-trace grade, pale grey, fine-course grained limestone with local radiating and lustrous calcite alteration, significant calcite veining »</p> <p>« 146.40- 146.90 High grade, siliceous/non-calcareous, medium brown-grey, abundant galena veins and stringers +/- pyrite and qtz-calcite, well defined and very distorted laminations »</p>									

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		<p>« 146.90- 147.30 Barren-trace grade, pale grey fine grained limestone, local poorly developed laminations host trace mineralization »</p> <p>« 147.30- 152.00 Low grade, carbonaceous mudstone, barren black homogeneous mudstone cut by moderately mineralized pale grey bands and laminations; broken core/mechanical damage zone »</p> <p>« 152.00- 153.00 High grade, pale grey, calcareous, very well defined laminations and blended fine grained mineralization, disseminated shimmering galena, thick grey offsetting fluid escape structures; upper contact (<50cm) rubble zone- mechanically rounded rubble »</p> <p>« 153.00- 153.40 Moderate grade, poorly laminated, pyritic, pale grey »</p> <p>« 153.40- 153.80 High grade, limestone with extensive parallel branching fluid escape structure network that offsets very poorly defined tight-spaced laminations, locally fine-grained disseminated sphalerite »</p> <p>« 153.80- 154.60 Barren, coarse grained graded limestone »</p> <p>« 154.60- 161.20 High grade, intercalated mudstone (calcareous) and limestone; limestone tends to host massive-style mineralization cut by extensive fluid escape/sulphide enriched structures; mudstone tends to host very well defined sulphide laminations with significant offset and deformation (both blocky and ductile) along fluid escape and micro faults; beds of grainy sphalerite+/-pyrite, significant galena (extensional infill, stringers); local mechanically damaged core resembles same lithology as surrounding core »</p> <p>« 161.20- 171.00 Barren-trace grade; intercalated carbonaceous black mudstone (weakly calcareous) and minor weakly laminated limestone; mudstone appears laminated when dry; graphitic and cut by irregular and significant calcite veining, resembles USMS; minor rubble zone at lower contact »</p>									



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