

<b>Hole No.:</b> DNE-110	<b>Depth:</b> 144.00 m	<b>Horizontal Length:</b> 0.00 m	<b>Project:</b> 1710
<b>Location Data:</b>			
<b>Property:</b>	Selwyn Project	<b>Claim Name:</b>	NOD 39
<b>Mining District:</b>	Selwyn Basin	<b>Grant Number:</b>	YB49403
<b>Province/Territory:</b>	Yukon		
<b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b>			
<b>UTM Easting:</b>	479175.77 m	<b>True Azimuth:</b>	30.0 °
<b>UTM Northing:</b>	6933162.94 m	<b>Hole Angle:</b>	-80.0 °
<b>Elevation (m):</b>	1161.82 m	<b>NTS Name:</b>	No Title
		<b>UTM Datum:</b>	NAD 83
		<b>UTM Grid Zone:</b>	9
		<b>NTS Number:</b>	105I11
<b>Grid Co-Ordinates of Drill Hole Collar:</b>			
<b>Grid Easting (m):</b>	0.00 m	<b>Grid Name:</b>	HP 06
<b>Grid Northing (m):</b>	0.00 m	<b>Grid Type:</b>	100m
<b>Grid Azimuth:</b>	90.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	NL-02	<b>Date Drilling Start:</b>	08-Jun-14
		<b>Date Finish:</b>	10-Jun-14
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	H. Grimson	<b>Date Logging Start:</b>	06-July-14
		<b>Date Finish:</b>	07-Jul-14
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	34.60 m	<b>Casing Pulled:</b>	Yes
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	34.60 m
<b>Level:</b>		<b>Section:</b>	
		<b>Drift:</b>	

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# DNE-110

**Hole Comments:**

Mon, Jun 09 --- DS: Shut hole DNE-108 at 312m in CCMS. NS: Relocated to DNE-110. No core seen yet, reached 33m depth with casing.

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Tue, Jun 10 --- DS: Good drilling, reached 81m depth. NS: Slow drilling due to faulted ground, sandy, low recovery. Reached 111m depth. Hit ACTM from 66-93m, currently in faulted ground at 108m.

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Wed, Jun 11 --- DS: Drilled through fault into CCMS, hole shut down at 144m. Moved to pad DNE-819.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-80.0	30.0
102.00	-78.0	25.5
144.00	-78.8	36.3

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Hole Number:  
**DNE-110**

**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	34.60	OVBR									
No recovery											
34.60	62.80	USMS	E6625151	60.00	61.00	1.00	0.02	0.14	1.25	5.60	0.11
USMS – Upper Siliceous Mudstone			E6625152	61.00	62.00	1.00	0.03	0.13	1.25	5.00	0.23
<p>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% ».</p> <p>« 39.60- 51.80 FLT zone, significant gg, isolated healed and calcite-stockwork-crackle-brecciation »</p> <p>« @ 48.10 S0 fine laminations 37° »</p> <p>« @ 59.00 S0 fine laminations 34° »</p>			E6625153	62.00	62.60	0.60	0.01	0.10	1.25	3.70	0.05
			E6625154	62.60	63.30	0.70	0.06	1.51	1.25	62.10	0.04
62.80	67.20	FLT	E6625155	63.30	64.30	1.00	0.02	0.17	1.25	6.40	0.15
Significant gg, isolated crackle brecciation and micro-fracture brecciation, galena visible within rubble at end of interval			E6625156	64.30	65.30	1.00	0.40	0.99	1.25	32.70	0.40
			E6625157	65.30	66.00	0.70	7.60	5.59	5.00	162.00	1.36
			E6625158	66.00	66.90	0.90	0.46	1.25	1.25	32.20	0.37
			E6625159	66.90	67.20	0.30	2.44	2.21	1.25	59.10	1.10
67.20	101.20	ACTM	E6625160	67.20	68.20	1.00	1.86	2.75	1.25	73.70	0.68
<p>ACTM – Active Member</p> <p>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.</p> <p>=====</p>			E6625161	67.20	68.20	1.00	2.93	2.21	1.25	68.30	1.33
			E6625162	68.20	68.90	0.70	0.02	0.01	1.25	1.25	1.62
			E6625163	68.90	69.40	0.50	0.92	4.42	1.25	123.00	0.21
			E6625164	69.40	70.00	0.60	1.31	9.31	3.70	233.00	0.14
			E6625165	70.00	70.80	0.80	0.12	0.65	1.25	17.50	0.19
			E6625166	70.80	71.20	0.40	0.14	0.33	1.25	8.30	0.43
			E6625167	71.20	71.80	0.60	0.38	2.13	1.25	53.10	0.18
			E6625168	71.80	72.50	0.70	3.39	12.50	4.40	311.00	0.27
			E6625169	72.50	73.50	1.00	0.06	0.24	1.25	5.30	0.23

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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: =====			E6625170	73.50	73.50	0.00	0.00	0.00	1.25	1.25	0.35
			E6625171	73.50	74.50	1.00	0.10	0.24	1.25	5.60	0.41
			E6625172	74.50	75.50	1.00	0.12	0.17	1.25	4.40	0.69
- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.			E6625173	75.50	76.20	0.70	0.54	1.28	1.25	35.00	0.42
			E6625174	76.20	76.70	0.50	0.93	2.72	1.25	78.30	0.34
			E6625175	76.70	77.40	0.70	2.39	8.01	1.25	217.00	0.30
- 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.			E6625176	77.40	77.70	0.30	0.68	3.12	1.25	77.70	0.22
			E6625177	77.70	78.10	0.40	1.01	4.49	1.25	108.00	0.22
			E6625178	78.10	78.40	0.30	1.12	2.56	1.25	64.60	0.44
			E6625179	78.40	79.10	0.70	1.43	10.40	2.80	262.00	0.14
			E6625180	79.10	79.10	0.00	5.76	6.35	71.10	186.00	0.91
			E6625181	79.10	80.00	0.90	0.26	2.52	1.25	56.70	0.10
			E6625182	80.00	80.30	0.30	5.73	24.50	5.90	528.00	0.23
			E6625183	80.30	80.60	0.30	2.13	6.11	1.25	162.00	0.35
			E6625184	80.60	81.60	1.00	0.66	3.60	1.25	90.90	0.18
- 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.			E6625185	81.60	82.50	0.90	0.64	3.79	1.25	86.70	0.17
			E6625186	82.50	83.10	0.60	1.38	6.79	1.25	165.00	0.20
			E6625187	83.10	84.00	0.90	1.36	2.40	1.25	55.90	0.57
			E6625188	84.00	84.50	0.50	0.39	2.71	1.25	61.30	0.14
- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.			E6625189	84.50	85.10	0.60	1.94	7.63	1.25	186.00	0.25
			E6625190	85.10	85.80	0.70	0.45	2.16	1.25	58.50	0.21
			E6625191	85.10	85.80	0.70	0.41	1.72	1.25	45.60	0.24
			E6625192	85.80	86.60	0.80	0.01	0.02	1.25	1.25	0.56
- 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.			E6625193	86.60	87.60	1.00	0.02	0.03	1.25	1.25	0.44
			E6625194	87.60	88.50	0.90	1.04	2.58	1.25	87.30	0.40
			E6625195	88.50	89.50	1.00	0.13	0.09	1.25	2.50	1.37
			E6625196	89.50	90.20	0.70	0.02	0.04	1.25	1.25	0.53
			E6625197	90.20	91.20	1.00	0.01	0.01	1.25	1.25	0.63
- 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.			E6625198	91.20	91.80	0.60	0.05	1.24	1.25	52.00	0.04
			E6625199	91.80	92.80	1.00	0.02	0.17	1.25	9.00	0.11
			E6625200	92.80	92.80	0.00	0.00	0.00	1.25	1.25	1.22
			E6625201	92.80	93.70	0.90	0.07	0.09	1.25	3.50	0.79
			E6625202	93.70	94.60	0.90	0.17	0.07	1.25	3.40	2.54

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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>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>« 67.20- 68.20 MODERATE GRADE, siliceous mudstone, sheared with offset, laminated bands cutting homogenous carbonaceous mudstone, overprinting pyrite, isolated rubble and minor core loss »</p> <p>« 68.20- 68.90 BARREN Calcareous mudstone, dark grey »</p> <p>« 69.40- 70.00 HIGH GRADE, medium grey-brown, siliceous, very finely and tightly laminated, pyritic, laminations are dominantly parallel (not very deformed) »</p> <p>« 70.00- 70.80 LOW GRADE, siliceous, carbonaceous mudstone, homogenous, not laminated, faint egg-smell associated with HCl, minor limestone concretions »</p> <p>« 70.80- 71.20 BARREN limestone, weakly laminated, fine grained »</p> <p>« 71.20- 71.80 LOW GRADE, broken zone with rubble and very minor gg, siliceous, carbonaceous mudstone, monotonous, very faint egg-smell associated with HCl »</p>			E6625203	94.60	95.60	1.00	0.04	0.07	1.25	4.50	0.63
			E6625204	95.60	96.60	1.00	0.09	0.08	1.25	6.70	1.19
			E6625205	96.60	97.60	1.00	0.08	0.20	2.80	17.60	0.39
			E6625206	97.60	98.20	0.60	0.02	0.06	1.25	4.90	0.28
			E6625207	98.20	99.00	0.80	0.01	0.01	1.25	1.25	0.82
			E6625208	99.00	100.00	1.00	0.01	0.00	1.25	1.25	5.61
			E6625209	100.00	100.60	0.60	0.01	0.00	1.25	1.25	3.33
			E6625210	100.60	100.60	0.00	1.35	2.96	21.80	184.00	0.46
			E6625211	100.60	101.20	0.60	0.01	0.00	1.25	1.25	4.30

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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%
		« 71.80- 72.50 HIGH GRADE, dominantly siliceous mudstone, medium grey-brown, pyritic, well-defined and tight laminations offset by micro fractures and fluid escapes, galena extensional infill, laminations with significant crenulations »									
		« 72.50- 76.20 BARREN limestone, no grading »									
		« 76.20- 76.70 MODERATE GRADE, moderately defined parallel laminations, weakly calcareous »									
		« 76.70- 78.10 MODERATE GRADE, FLT rubble and gg-zone, very fine+tight parallel laminations, siliceous, carbonaceous with medium-grey laminated bands »									
		« 78.10- 78.40 BARREN limestone, homogenous »									
		« 78.40- 80.00 MODERATE GRADE, well defined laminations, pyritic, blebby galena extensional infill, deformed laminations, microfolding and movement along micro fractures and fluid escape structures »									
		« 80.00- 80.30 HIGH GRADE, massive-style mineralization, fine grained mylonisation very fine-blended laminations, medium pale-grey, siliceous »									
		« 80.30- 80.60 MODERATE GRADE, healed breccia, calcareous, weakly laminated poorly sorted sub-rounded clasts suspended in a calcareous mudstone matrix »									
		« 60.60- 82.50 MODERATE GRADE, moderately defined laminated are near-parallel to core axis with minor offset along micro structures, calcareous, dark grey mudstone »									
		« 82.50- 83.10 MODERATE GRADE, silicious, dark grey carbonaceous mudstone with pale grey bands, minor galena stringers +infill blebs »									
		« 83.10- 84.50 MODERATE GRADE, calcareous and carbonaceous dark grey									

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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>mudstone with pale grey bands, tightly spaced (dominantly parallel) »</i></p> <p>« 84.50- 85.10 FLT rubble zone, weakly calcareous with calcite crystals along fractures, carbonaceous mudstone, no visible laminations »</p> <p>« 85.10- 85.00 MODERATE TO HIGH GRADE, dominantly silicious mudstoen with limestone concretions, moderately defined, very tight laminations, significant offset along micro-fractures and fluid escapes, unknown euhedral black mineral within calcareous vein »</p> <p>« 85.00- 87.60 BARREN homogenous limestone, very weakly graded »</p> <p>« 87.60- 88.50 TRACE MINERALISATION, limestone with weakly defined laminations (no egg-smell with HCl) »</p> <p>« 88.50- 90.20 BARREN homogenous carbonaceous mudstone, weakly calcareous, cut by frequent calcite veins »</p> <p>« 90.20- 91.20 LOW GRADE, moderately laminated with parallel laminations, pale grey, silicieous, course grained »</p> <p>« 91.20- 91.80 TRACE MINERALISATION, weakly defined laminations are intermittent, alternating siliceous and carbonaceous bands »</p> <p>« 91.80- 94.60 TRACE MINERALISATION, minor galena veinlets within graded barren limestone, course grained, medium grey with minor local siliceous mudstone, significant calcite veining isolating crackle breccias »</p> <p>« 94.60- 99.00 TRACE MINERALISATION, weakly laminated in isolated intervals, sheared, dominantly weakly calcareous, carbonaceous, black, monotonous, cut by calcite veinlets »</p> <p>« 99.00- 101.20 BARREN -TRACE MINERALISATION, basal limestone clasts within carbonaceous mudstone; basal limestone clasts are brecciated (crackle) by calcite vein stockwork; very poorly defined laminations within mudstone »</p>									



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