Selwyn Chihong Mining Ltd.
#2701-1055 West Georgia
Vancouver, British Columbia
Canada V6E 0B6
604-620-6188

Selwyn Project

Diamond Drill Log

Comprehensive Report for Hole:

DNE-084

Hole No.:	DNE-084	***Depth:***	228.00 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:	479255.28 m	***True Azimuth:***	0.0 º	***UTM Datum:***	NAD 83
UTM Northing:	6933237.08 m	***Hole Angle:***	-90.0 º	***UTM Grid Zone:***	9
Elevation (m):	1157.96 m	***NTS Name:***	No Title	***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 º		

Dimond Drilling Contract:

Drilled By:	CYR-02	***Date Drilling Start:***	13-Apr-14	***Date Finish:***	17-Apr-14

Diamond Drill Core:

Logged By:	H. Grimson	***Date Logging Start:***	15-Apr-14	***Date Finish:***	17-Apr-14

Legend for Core Logging Codes: PAX

Core Size:	NQ3	***Cemented:***	No
Casing Depth:	46.70 m	***Casing Pulled:***	Yes
Water Depth:	0.00 m	***Overburden Depth:***	46.70 m

Level:	***Section:***	***Drift:***

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Survey Data for Hole

DNE-084

Hole Comments:

Sun, Apr 13 --- DS: Ended DNE-079 @ 218m. Helper injured in the day. Todd assisted in the move and set-up for DNE-084. NS: Casing to 32m.

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Mon, Apr 14 ---DS: Advanced casing to 45m through gouge/clay. NS: Drilled ~25m through FLMD and into FLT. At 69.9m.

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Tue, Apr 15 --- DS: no helper, Foreman helping when he has time. ~15m. NS: ~26m into USMS.

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Wed, Apr 16 ---DS: No problems drilling. Shift drilled through USMS with frequent faults, into the start of ACTM. NS: no problems, still in ACTM at end of shift @187.4m.

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Thu, Apr 17 --- DS: encountered fault, had to pull rods to change the bit. Drilled ~9m. NS: drilled ~31m into CCMS. Shut hole down @ 228m.

Depth	*Dip*	*Azimuth*
0.00	-90.0	0.0
50.00	-88.8	126.5
100.00	-88.2	138.3
150.00	-88.1	129.0
200.00	-88.2	135.9
228.00	-88.5	133.3

SELWYN CHIHONG MINING LTD.

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Diamond Drill Log

Hole Number:
DNE-084

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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%
0.00	**46.70**	**OVBR**									
46.70	**78.90**	**BSSM**									
		BSSM – Backside Siliceous Mudstone *Devonian Siliceous Mudstone – Upper Chert Formation* *Greyish black laminated chert and siliceous mudstone. Randomly-oriented to bedding-parallel bioturbation is common in the bottom of the unit. « lm chrt 75.00-95.00% », « btrb 0.10-2.00cm »,* *Flaggy mudstone constitutes the majority of this interval; however, sub-intervals of Backside Siliceous at 57.2-58.3 & 72.0-72.2 m result in the naming of the interval as Backside.* *Entire interval is extremely broken, and locally faulted.* *« 59.50- 72.00 FLT: 5.7 m TCR, hence 6.8 m lost core. Modal estimates based on assumed 100% recovery: 39% gouge, 39% fault breccia, 5% competent core, 17% broken core. »* *« 76.50- 78.90 FLT: 1.7 m TCR, hence 50% lost core. 25% gouge, 25% fault breccia, 7% competent core, 43% broken core. »*									
78.90	**83.00**	**FLT**									
		FLT: 10% competent core, 50% broken core, 25% fault breccia, 15% gouge. Unit deletes Flaggy Mudstone from sequence, or if first bedrock unit is split into Backside and Flaggy Mudstone, this fault shortens the Flaggy Mudstone.									
83.00	**156.40**	**USMS**	E6613751	154.40	155.40	1.00	0.04	0.24	4.30	9.20	0.17
		USMS – Upper Siliceous Mudstone	E6613752	155.40	156.40	1.00	0.40	0.52	1.25	19.00	0.77
		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									

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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%
		-20.00% », « cg xtl sph crns ca 5.00-20.00cm », « bed chrt 10.00-15.00% »,									
		‹ @ 88.30 S0 defined by intercalated cherty beds 53° ›									
		‹ @ 104.80 S0 defined by fine pyrite pseudo-beds 41° ›									
		‹ @ 122.00 S0 defined by intercalated cherty beds 30° ›									
		‹ @ 150.10 S0 defined by laminated contrasting beds 48° ›									
156.40	**191.90**	**ACTM**	E6613753	156.40	156.70	0.30	0.33	2.32	1.25	70.00	0.14
		ACTM – Active Member	E6613754	156.70	157.70	1.00	1.73	12.45	4.70	362.00	0.14
			E6613755	157.70	158.60	0.90	0.92	5.48	1.25	177.00	0.17
		The ACTM consists of a repetitive, possibly rhythmic, sequence of intercalated	E6613756	158.60	159.40	0.80	3.54	8.51	3.50	247.00	0.42
		carbonaceous mudstone, cherty mudstone, chert and limestone and locally	E6613757	159.40	159.70	0.30	0.17	0.34	1.25	9.60	0.49
		contains economically significant Zn and Pb sulphides (see bold marked facies),	E6613758	159.70	160.70	1.00	2.07	8.99	3.40	254.00	0.23
		mainly in its sections with well developed lamination. Because of its	E6613759	160.70	161.30	0.60	0.13	1.10	1.25	30.90	0.12
		heterogeneity, the member is distinctive and easily identified.	E6613760	161.30	161.70	0.40	0.28	1.55	1.25	36.60	0.18
			E6613761	161.30	161.70	0.40	1.15	2.43	1.25	60.70	0.47
		==========	E6613762	161.70	162.70	1.00	0.25	1.17	1.25	28.90	0.21
		The ACTM has 8 different facies:	E6613763	162.70	163.80	1.10	0.16	0.73	1.25	18.70	0.22
		==========	E6613764	163.80	164.60	0.80	1.05	6.69	1.25	174.00	0.16
			E6613765	164.60	166.00	1.40	0.03	0.53	1.25	16.10	0.06
		- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark	E6613766	166.00	167.00	1.00	0.08	0.46	1.25	12.30	0.18
		grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.	E6613767	167.00	168.50	1.50	3.28	15.31	4.80	437.00	0.21
			E6613768	168.50	169.50	1.00	0.48	1.83	1.25	46.80	0.26
		- WHITISH GREY ZN-PB MUDSTONE FACIES: Is a laminated cherty rock containing up	E6613769	169.50	170.60	1.10	0.15	0.13	1.25	3.60	1.15
		to 70% sulphides. Mineralization: quartz, sphalerite and galena are the major	E6613770	170.60	170.60	0.00	0.01	0.01	1.25	1.25	1.14
		minerals with only minor amounts of pyrite and locally calcite. Sedimentary	E6613771	170.60	171.20	0.60	1.00	2.63	1.25	62.30	0.38
		diagenetic structures are common and well displayed in the facies, such as:	E6613772	171.20	172.10	0.90	0.11	0.36	1.25	8.60	0.29
		lamination, pseudo-beds, calcite nodules & limestone nodules and abundant water	E6613773	172.10	172.40	0.30	1.18	2.77	1.25	64.40	0.43
		escape structures. Most obvious structure in facies is cross-cutting veins	E6613774	172.40	173.30	0.90	1.72	6.97	1.25	207.00	0.25
		containing massive sphalerite and galena with minor pyrite. They range in width	E6613775	173.30	174.00	0.70	0.69	3.96	1.25	102.00	0.17
		from 0.5 to 10mm.	E6613776	174.00	175.00	1.00	2.59	10.18	1.25	267.00	0.25

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From (m)	To (m)	Rocktype & Description
		- 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.
		- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.
		- 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.
		- 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.
		- 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.
		- 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.
		- 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.

Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
E6613777	175.00	176.00	1.00	2.42	7.61	1.25	218.00	0.32
E6613778	176.00	177.00	1.00	1.21	4.65	1.25	116.00	0.26
E6613779	177.00	178.00	1.00	2.41	8.12	1.25	221.00	0.30
E6613780	178.00	178.00	0.00	5.75	6.67	68.20	179.00	0.86
E6613781	178.00	179.00	1.00	1.04	3.10	1.25	80.00	0.34
E6613782	179.00	180.00	1.00	0.75	4.08	1.25	90.90	0.18
E6613783	180.00	181.00	1.00	1.74	5.65	1.25	147.00	0.31
E6613784	181.00	181.90	0.90	0.03	0.10	1.25	1.25	0.32
E6613785	181.90	182.60	0.70	0.23	0.50	1.25	13.00	0.45
E6613786	182.60	183.60	1.00	0.29	0.54	1.25	11.50	0.54
E6613787	183.60	184.50	0.90	0.02	0.42	1.25	18.00	0.06
E6613788	184.50	185.50	1.00	0.06	0.29	1.25	8.60	0.19
E6613789	185.50	186.50	1.00	0.01	0.05	1.25	1.25	0.33
E6613790	186.50	187.50	1.00	0.01	0.06	1.25	4.30	0.10
E6613791	186.50	187.50	1.00	0.01	0.04	1.25	2.80	0.14
E6613792	187.50	188.50	1.00	0.01	0.03	1.25	1.25	0.34
E6613793	188.50	189.50	1.00	0.01	0.25	1.25	21.30	0.06
E6613794	189.50	190.10	0.60	0.01	0.01	1.25	1.25	0.47
E6613795	190.10	191.00	0.90	0.01	0.00	1.25	1.25	2.77
E6613796	191.00	191.90	0.90	0.01	0.00	1.25	1.25	4.75

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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%

« 156.40- 156.70 Trace mineralization, carbonaceous, black, silicious »

« 156.70- 158.60 Moderate grade, silver-grey colour, moderate-strong laminations are dominantly parallel, silicious »

« 158.60- 159.40 Low grade, weak parallel laminations, increase in carbon content from above »

« 159.40- 159.70 Barren limestone, calcareous, homogeneous, medium grey »

« 159.70- 160.70 Moderate grade, silicious with minor limestone concretions, silver -grey colour, moderate parallel laminations are blocky due to movement along water escape structures ("blocky slumping"), galena stringers cross cut laminations»

« 160.70- 161.30 Trace-Low grade, weak lamination, silicious, moderately carbonaceous »

« 161.30- 161.70 Moderate grade, moderately laminated wtih minor slumping along water escape structures, silver-grey bands associated with influx of sphalerite, silicious »

« 161.70- 163.80 Low grade, barren, carbonaceous mudstone with <10cm laminated "bands" of weak mineralization, silicious »

« 163.80- 164.60 Moderate grade, moderate laminations are course grained and parallel, silicious »

« 164.60- 167.00 Barren mudstone with large limestone concretion, very carbonaceous, silicious, broken rubble and core loss »

« 167.00- 168.50 Moderate-high grade with local barren limestone, very broken with rubble and core loss, silicious, well defined silver-light grey laminations are tightly spaced and slumped »

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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%
		« 168.50- 170.60 Barren limestone »									
		« 170.60- 171.20 Moderate-High grade, strong blocky laminations, silicious »									
		« 171.20- 172.10 Barren limestone »									
		« 172.10- 172.40 Moderate grade, moderate slumping laminations, weakly calcareous »									
		« 172.40- 173.30 Barren Limestone »									
		« 173.30- 178.00 Moderate grade, calcareous, moderate-strong laminations are dominantly parallel with minor slumping, galena blebs and veins »									
		« 178.00- 181.00 High grade, strong and tightly laminated with blocky movement along water escape structures, silicious, silver-colour with visible galena blebs »									
		« 181.00- 183.60 Barren limestone »									
		« 183.60- 184.50 Trace mineralization, silicious, very fine and weak laminations, carbonaceous »									
		« 184.50- 190.10 Barren calcareous mudstone, very carbonaceous with intervals of laminated limestone »									
		« 190.10- 191.90 Basal Limestone »									
191.90	**194.20**	**CCMS**	E6613797	191.90	192.90	1.00	0.01	0.00	1.25	1.25	2.91
		CCMS – Calcareous Mudstone	E6613798	192.90	193.80	0.90	0.01	0.00	1.25	1.25	2.30
			E6613799	193.80	194.20	0.40	0.01	0.00	1.25	1.25	2.28
		Massive, calcareous, carbonaceous, dark grey mudstone. Most of the member is massive, but rare poorly defined bedding and pyrite-calcite micro-concretions									

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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%
		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 »,* *« 191.9- 194.20 LCMS »*									
194.20	**198.00**	**FLT** *25% intact core, 20% brco, 50% bx, 5% gg*	E6613800	194.20	194.20	0.00	0.01	0.00	1.25	1.25	3.57
			E6613801	194.20	195.00	0.80	0.00	0.01	1.25	1.25	0.51
			E6613802	195.00	198.00	3.00	0.01	0.03	1.25	3.00	0.35
198.00	**199.70**	**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.*	E6613803	198.00	198.80	0.80	0.01	0.00	1.25	1.25	4.59
			E6613804	198.80	199.70	0.90	0.01	0.00	1.25	1.25	4.79

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- 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.

- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.

- 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.

- 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.

- 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.

- 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.

- 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.

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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%
		« Basal limestone »									
199.70	**228.00**	**CCMS**	E6613805	199.70	200.70	1.00	0.02	0.00	1.25	1.25	3.54
		CCMS – Calcareous Mudstone	E6613806	200.70	200.70	0.00	1.33	2.73	18.00	180.00	0.49
		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 »,									
		Dominantly silicious but no cherty bands									
		‹ @ 205.00 S0 39° Calcareous band ›									
		‹ @ 213.00 S0 Pyritic band 53 ›									
228.00	**228.00**	**EOH**									