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|--|------------------------|----------------------------------|----------------------|
| Hole No.: DNE-088 | Depth: 136.00 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: | 479371.75 m | True Azimuth: | 210.0 ° |
| UTM Northing: | 6933090.10 m | Hole Angle: | -85.0 ° |
| Elevation (m): | 1161.18 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: | 270.0 ° | | |
| Dimond Drilling Contract: | | | |
| Drilled By: | CYR-01 | Date Drilling Start: | 18-Apr-14 |
| | | Date Finish: | 20-Apr-14 |
| Diamond Drill Core: | | | |
| Logged By: | H.Grimson | Date Logging Start: | 20-Apr-14 |
| | | Date Finish: | 21-Apr-14 |
| Legend for Core Logging Codes: PAX | | | |
| Core Size: | NQ3 | Cemented: | No |
| Casing Depth: | 39.00 m | Casing Pulled: | Yes |
| Water Depth: | 0.00 m | Overburden Depth: | 39.00 m |
| Level: | | Section: | |
| | | Drift: | |

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-088

Hole Comments:

Fri, Apr 18 --- DS: drill to 207m, EOH on previous hole (DNE-084) NS: tear down and move to DNE-088.
Lined up by midnight. 49m casing by end of shift.

=====
Sat, Apr 19 --- DS: No major problems, reaming fault at ~50-53, 17m drilling (to 66m). NS: No major problems,
~30m of drilling (to 96m). Currently in CCMS.

=====
Sun, Apr 20 --- DS: Drilled to 123m. TD updated to 165m. NS: Drilled to ~132m, core barrel worn out from bad
ground conditions sheared off in hole. Shut down at 8:30AM in FLT. Last certain lithology CCMS @ 123m,
EOH 132m (to be confirmed in core. Moving to pad DNE-809 to drill DNE-090 (sometime late
morning-afternoon April 20).

| <i>Depth</i> | <i>Dip</i> | <i>Azimuth</i> |
|--------------|------------|----------------|
| 0.00 | -85.0 | 210.0 |
| 50.00 | -84.8 | 213.0 |
| 101.00 | -84.7 | 208.2 |

Selwyn Project Diamond Drill Log

Hole Number:
DNE-088

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 | 39.00 | OVBR | | | | | | | | | |
| 39.00 | 61.50 | USMS | E6613951 | 59.00 | 60.50 | 1.50 | 0.00 | 0.02 | 1.25 | 1.25 | 0.15 |
| USMS – Upper Siliceous Mudstone | | | E6613952 | 60.50 | 61.50 | 1.00 | 0.00 | 0.02 | 1.25 | 1.25 | 0.17 |
| <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>« 39.00- 53.00 FLT/ broken zone, significant core loss 40% Intact core, 30% brco, 25% bx, 5% gg »</p> <p>« @ 45.00 S0 60° »</p> | | | | | | | | | | | |
| 61.50 | 82.70 | ACTM | E6613953 | 61.50 | 62.20 | 0.70 | 0.02 | 0.10 | 1.25 | 3.70 | 0.16 |
| ACTM – Active Member | | | E6613954 | 62.20 | 62.70 | 0.50 | 0.15 | 0.82 | 1.25 | 23.20 | 0.19 |
| <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> <p>The ACTM has 8 different facies:</p> <p>=====</p> <p>- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</p> <p>- WHITISH GREY ZN-PB MUDSTONE FACIES: Is a laminated cherty rock containing up</p> | | | E6613955 | 62.70 | 63.50 | 0.80 | 0.64 | 1.01 | 1.25 | 25.60 | 0.64 |
| | | | E6613956 | 63.50 | 64.60 | 1.10 | 0.05 | 0.15 | 1.25 | 3.80 | 0.31 |
| | | | E6613957 | 64.60 | 65.50 | 0.90 | 1.53 | 4.71 | 1.25 | 142.00 | 0.32 |
| | | | E6613958 | 65.50 | 66.10 | 0.60 | 5.01 | 17.50 | 4.20 | 445.00 | 0.29 |
| | | | E6613959 | 66.10 | 67.10 | 1.00 | 2.54 | 6.49 | 1.25 | 213.00 | 0.39 |
| | | | E6613960 | 67.10 | 68.00 | 0.90 | 2.72 | 9.71 | 1.25 | 209.00 | 0.28 |
| | | | E6613961 | 67.10 | 68.00 | 0.90 | 1.82 | 10.10 | 1.25 | 213.00 | 0.18 |
| | | | E6613962 | 68.00 | 68.30 | 0.30 | 0.09 | 0.32 | 1.25 | 6.90 | 0.28 |
| | | | E6613963 | 68.30 | 69.00 | 0.70 | 2.13 | 5.65 | 1.25 | 101.00 | 0.38 |
| | | | E6613964 | 69.00 | 69.20 | 0.20 | 0.10 | 0.40 | 1.25 | 9.40 | 0.26 |
| | | | E6613965 | 69.20 | 70.20 | 1.00 | 1.05 | 3.81 | 1.25 | 93.20 | 0.28 |
| | | | E6613966 | 70.20 | 71.20 | 1.00 | 1.30 | 4.09 | 1.25 | 118.00 | 0.32 |
| | | | E6613967 | 71.20 | 72.00 | 0.80 | 0.03 | 0.06 | 1.25 | 1.25 | 0.62 |
| | | | E6613968 | 72.00 | 73.00 | 1.00 | 0.04 | 0.05 | 1.25 | 1.25 | 0.78 |
| | | | E6613969 | 73.00 | 73.60 | 0.60 | 0.01 | 0.01 | 1.25 | 1.25 | 1.04 |
| | | | | | | | | | | | |

Selwyn Project Diamond Drill Log

Hole Number:
DNE-088

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% |
|--|-----------|------------------------|--------------|-------------|-----------|--------------|-----------|-----------|-------------|-------------|--------------|
| <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> | | | E6613970 | 73.60 | 73.60 | 0.00 | 0.01 | 0.00 | 1.25 | 1.25 | 4.15 |
| | | | E6613971 | 73.60 | 74.60 | 1.00 | 0.01 | 0.11 | 1.25 | 5.20 | 0.14 |
| | | | E6613972 | 74.60 | 75.60 | 1.00 | 0.01 | 0.04 | 1.25 | 2.70 | 0.16 |
| | | | E6613973 | 75.60 | 76.30 | 0.70 | 0.00 | 0.08 | 1.25 | 5.10 | 0.06 |
| | | | E6613974 | 76.30 | 76.80 | 0.50 | 0.02 | 0.00 | 1.25 | 1.25 | 4.40 |
| | | | E6613975 | 76.80 | 77.50 | 0.70 | 0.01 | 0.27 | 1.25 | 24.70 | 0.02 |
| | | | E6613976 | 77.50 | 78.50 | 1.00 | 0.00 | 0.09 | 1.25 | 8.30 | 0.05 |
| | | | E6613977 | 78.50 | 79.50 | 1.00 | 0.00 | 0.57 | 1.25 | 55.20 | 0.01 |
| | | | E6613978 | 79.50 | 80.40 | 0.90 | 0.01 | 0.01 | 1.25 | 1.25 | 0.70 |
| | | | E6613979 | 80.40 | 81.40 | 1.00 | 0.01 | 0.00 | 1.25 | 1.25 | 3.07 |
| | | | E6613980 | 81.40 | 81.40 | 0.00 | 5.53 | 6.56 | 69.20 | 176.00 | 0.84 |
| | | | E6613981 | 81.40 | 82.40 | 1.00 | 0.01 | 0.00 | 1.25 | 1.25 | 3.37 |
| | | | E6613982 | 82.40 | 82.70 | 0.30 | 0.01 | 0.00 | 1.25 | 1.25 | 2.61 |
| | | | | | | | | | | | |

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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% |
|-------------|-----------|--|--------------|-------------|-----------|--------------|-----------|-----------|-------------|-------------|--------------|
| | | <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>« 61.50- 62.70 Trace-Barren limestone, grey, very calcareous, very weak and wide spaced laminations »</p> <p>« 62.70- 63.50 Moderate grade, moderate and tight laminations, minor slumping, calcareous, broken galena vein »</p> <p>« 63.50- 64.60 Barren limestone, medium grey very calcareous, very homogeneous »</p> <p>« 64.60- 66.10 High grade, dominantly siliceous, very well defined and tight laminations with both blocky movement along water escape structures and rounded slumping, large blebs of galena, grainy sphalerite loosely follows local laminations, brown-grey to light-grey »</p> <p>« 66.10- 68.00 High grade, dominantly calcareous, very well defined laminations with frequent movement along water escape structures, galena blebs and broken veins, grainy sphalerite loosely follows local laminations, light-grey to green-brown »</p> <p>« @ 67.20 <15cm of massive-style-mineralization, siliceous »</p> <p>« 68.00- 68.30 Trace-barren limestone, very calcareous, very weakly laminated »</p> <p>« 68.3- 69.00 High grade, well-defined laminations with blocky movement, local massive-style-mineralization "blends" laminations together, grainy sphalerite loosely follows laminations, blebby galena, alternates between</p> | | | | | | | | | |

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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% |
|--------------|---------------|--|--------------|-------------|-----------|--------------|-----------|-----------|-------------|-------------|--------------|
| | | <i>siliceous and calcareous in short intervals »</i> | | | | | | | | | |
| | | « 69.00- 71.20 Moderate-high grade, moderately defined laminations with slumping and minor movement along water escape structures, blebby galena, frequently alters between calcareous and siliceous intervals, local weak grade and very calcareous (<30) units » | | | | | | | | | |
| | | « 71.20- 73.60 Barren limestone » | | | | | | | | | |
| | | « 73.60- 76.30 Barren-trace, carbonaceous mudstone, dominantly calcareous » | | | | | | | | | |
| | | « 76.30- 76.80 Graded limestone, barren » | | | | | | | | | |
| | | « 76.80- 80.40 Barren-trace mudstone, very carbonaceous, very weak and wide spaced laminations, upper part is calcareous, grades to siliceous » | | | | | | | | | |
| | | « 80.40- 82.70 Basal limestone, very fine grained, light grey » | | | | | | | | | |
| | | « @ 82.60 <15cm "mineralized unit": moderately laminated and slumped, very calcareous, greenish-grey colour » | | | | | | | | | |
| 82.70 | 124.00 | CCMS | E6613983 | 82.70 | 83.70 | 1.00 | 0.01 | 0.00 | 1.25 | 1.25 | 4.67 |
| | | CCMS – Calcareous Mudstone | E6613984 | 83.70 | 84.70 | 1.00 | 0.02 | 0.00 | 1.25 | 1.25 | 5.83 |
| | | 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 », | | | | | | | | | |
| | | « 115.30- 136.00 Siliceous but no chert banding » | | | | | | | | | |
| | | « @ 90.00 S0 Pyrite band 55° » | | | | | | | | | |



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