SELWYN CHIHONG MINING LTD.

**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-095

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| ***Hole No.:*** | DNE-095 | ***Depth:*** | 163.30 m | ***Horizontal Length:*** | 0.00 m | ***Project:*** | 1710 |

### *Location Data:*

| | | | |
|---|---|---|---|
| ***Property:*** | Selwyn Project | ***Claim Name:*** | NOD 39 |
| ***Mining District:*** | Selwyn Basin | ***Grant Number:*** | YB49403 |
| ***Province/Territory:*** | Yukon | | |

### *UTM Co-Ordinates & Altitude of Drill Hole Collar:*

| | | | | | |
|---|---|---|---|---|---|
| ***UTM Easting:*** | 479043.83 m | ***True Azimuth:*** | 60.0 º | ***UTM Datum:*** | NAD 83 |
| ***UTM Northing:*** | 6933119.51 m | ***Hole Angle:*** | -88.0 º | ***UTM Grid Zone:*** | 9 |
| ***Elevation (m):*** | 1169.19 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:*** | 120.0 º | | |

### *Dimond Drilling Contract:*

| | | | | | |
|---|---|---|---|---|---|
| ***Drilled By:*** | CYR-02 | ***Date Drilling Start:*** | 27-Apr-14 | ***Date Finish:*** | 30-Apr-14 |

### *Diamond Drill Core:*

| | | | | | |
|---|---|---|---|---|---|
| ***Logged By:*** | H.Grimson | ***Date Logging Start:*** | 29-Apr-14 | ***Date Finish:*** | 01-May-14 |

***Legend for Core Logging Codes:*** PAX

| | | | |
|---|---|---|---|
| ***Core Size:*** | NQ3 | ***Cemented:*** | No |
| ***Casing Depth:*** | 20.00 m | ***Casing Pulled:*** | Yes |
| ***Water Depth:*** | 20.00 m | ***Overburden Depth:*** | 20.00 m |

| | | |
|---|---|---|
| ***Level:*** | ***Section:*** | ***Drift:*** |

**Selwyn Chihong Mining Ltd.**
#2701- 1055 West Georgia Street
Vancouver, British Columbia
Canada V6E 0B6

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# DNE-095

***Hole Comments:***

Sun, Apr 27 --- DS: TD altered to 160m, EOH @ 162m in CCMS. Moved drill to DNE-095 (DNE-821). NS: 19m casing, reached 48m, possibly in USMS.

==========

Mon, Apr 28 ---DS: Very slow drilling, faulted ground. NS: Faulted ground, reached 59m total depth, possibly still in USMS. Currently adding bentonite.

==========

Tue, Apr 29 --- DS: No major issues other than access to drill. NS: reached EOH 163m, confirmed CCMS in morning, not USMS, shut hole first thing in morning. Will be placed on standby, when possible will be moved to next pad (DNE-819), currently not possible to move onto road, due to such bad track conditions.

==========

Wed, Apr 30 ---DS: Rig shut down, crew moved to CYR-01. Rig has remained on DNE-095, but will be moved to pad DNE-819 when possible.

| *Depth* | *Dip* | *Azimuth* |
|---|---|---|
| 0.00 | -88.0 | 60.0 |
| 27.00 | -88.2 | 60.1 |
| 57.00 | -88.0 | 42.6 |
| 105.00 | -87.9 | 36.6 |
| 156.00 | -88.1 | 30.9 |

SELWYN CHIHONG MINING LTD.

# Selwyn Project
## Diamond Drill Log

Hole Number:
# DNE-095

**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** | **20.00** | **OVBR** | | | | | | | | | |
| **20.00** | **46.00** | **BSSM** | | | | | | | | | |
| | | *BSSM – Backside Siliceous Mudstone*<br><br>*Devonian Siliceous Mudstone – Upper Chert Formation*<br><br>*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 »,*<br><br>*Locally very broken, pale-grey regions with bioturbation*<br><br>*‹ @ 38.00 S0 62° ›* | | | | | | | | | |
| **46.00** | **70.00** | **FLT** | E6615751 | 66.00 | 68.00 | 2.00 | 0.01 | 0.02 | 1.25 | 1.25 | 0.28 |
| | | *« 46.00- 49.20 FLT: 95%gg, 5%brco »* | E6615752 | 68.00 | 70.00 | 2.00 | 0.01 | 0.02 | 1.25 | 1.25 | 0.34 |
| | | *« 49.20- 55.00 Black carbonaceous mudstone, homogenous, barren, moderately broken, rocktype difficult to distinguish, may be Backside Siliceous Mudstone or homogenous upper portion of Upper Siliceous Mudstone »*<br><br>*‹ @ 51.20 S0 29° ›*<br><br>*« 55.00- 70.00 FLT: 10% int, 15% brco, 50% bx, 25%gg Fault rubble appears to be broken, barren carbonaceous mudstone »* | | | | | | | | | |
| **70.00** | **77.00** | **ACTM** | E6615753 | 70.00 | 71.80 | 1.80 | 0.09 | 3.09 | 2.90 | 80.40 | 0.03 |
| | | *ACTM – Active Member* | E6615754 | 71.80 | 72.20 | 0.40 | 0.09 | 3.02 | 3.00 | 81.20 | 0.03 |
| | | | E6615755 | 72.20 | 72.80 | 0.60 | 0.10 | 1.59 | 1.25 | 42.90 | 0.06 |
| | | *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.* | E6615756 | 72.80 | 73.40 | 0.60 | 3.35 | 12.20 | 10.70 | 338.00 | 0.27 |
| | | | E6615757 | 73.40 | 73.90 | 0.50 | 3.42 | 12.00 | 11.00 | 345.00 | 0.29 |
| | | | E6615758 | 73.90 | 74.20 | 0.30 | 3.37 | 8.75 | 8.30 | 306.00 | 0.39 |
| | | | E6615759 | 74.20 | 74.70 | 0.50 | 2.12 | 9.53 | 6.90 | 244.00 | 0.22 |
| | | | E6615760 | 74.70 | 75.00 | 0.30 | 2.25 | 9.45 | 7.20 | 257.00 | 0.24 |
| | | | E6615761 | 74.70 | 75.00 | 0.30 | 0.90 | 4.59 | 4.10 | 116.00 | 0.19 |
| | | ========== | E6615762 | 75.00 | 75.30 | 0.30 | 0.63 | 2.61 | 1.25 | 64.80 | 0.24 |

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

| From (m) | To (m) | Rocktype & Description |
|---|---|---|
| | | *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.* |
| | | *- 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.* |

| Sample ID | From (m) | To (m) | Width (m) | Pb (%) | Zn (%) | Ag (ppm) | Cd (ppm) | Pb% / Zn% |
|---|---|---|---|---|---|---|---|---|
| E6615763 | 75.30 | 76.10 | 0.80 | 0.59 | 2.56 | 1.25 | 62.80 | 0.23 |
| E6615764 | 76.10 | 77.00 | 0.90 | 0.01 | 0.01 | 1.25 | 1.25 | 1.28 |

**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% |
|---|---|---|---|---|---|---|---|---|---|---|---|

*- 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.*

*« 70.00- 71.80 FLT: Continuation of upper fault, consolidated breccia, clay altered matrix with angular rotated clasts; clasts are weakly laminated and may host trace-low grade mineralization »*

*« 71.80- 72.20 Moderate-high grade, calcareous, pale grey, strong and tight laminations, moderately deformed by water escapes »*

*« 72.20- 72.80 Low grade, weak-moderate laminations are dominantly parallel, calcareous, increase in carbon content from previous unit, medium-dark grey »*

*« 72.80- 73.90 Moderate-high grade, calcareous, decrease in carbon content, pale grey, strong and tight laminationswith both undulating and blocky water-escape deformation »*

*« 73.90- 74.20 Low grade, weakly laminated limestone, calcareous, medium grey »*

*« 74.20- 74.70 High grade, siliceous, pale grey, very strong and tight*

**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% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *laminations are locally blended (massive) »* | | | | | | | | | |
| | | *« 74.70- 75.00 Low grade, very carbonaceous mudstone, broken, very tight laminations are weakly defined »* | | | | | | | | | |
| | | *« 75.00- 75.30 Moderate-high grade, weakly calcareous to siliceous, medium pale grey, tight laminations are moderately defined »* | | | | | | | | | |
| | | *« 75.30- 77.00 Trace-Barren carbonaceous mudstone, very weak to no laminations, calcareous »* | | | | | | | | | |
| **77.00** | **163.30** | **CCMS** | E6615765 | 77.00 | 78.00 | 1.00 | 0.02 | 0.02 | 1.25 | 1.25 | 1.04 |
| | | *CCMS – Calcareous Mudstone* | E6615766 | 78.00 | 79.00 | 1.00 | 0.02 | 0.02 | 1.25 | 1.25 | 0.79 |
| | | | E6615767 | 79.00 | 81.00 | 2.00 | 0.00 | 0.00 | 1.25 | 1.25 | 1.61 |
| | | *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).* | E6615768 | 81.00 | 81.00 | 0.00 | 0.01 | 0.00 | 1.25 | 1.25 | 9.46 |
| | | | E6615769 | 81.00 | 81.00 | 0.00 | 5.86 | 6.83 | 66.10 | 167.00 | 0.86 |
| | | *« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,* | | | | | | | | | |
| | | *‹ @ 91.00 S0 48° ›* | | | | | | | | | |
| | | *‹ @ 110.00 S0 69° ›* | | | | | | | | | |
| | | *‹ @ 120.00 S0 71° ›* | | | | | | | | | |
| | | *‹ @ 133.00 S0 74° ›* | | | | | | | | | |
| | | *‹ @ 142.00 S0 46° ›* | | | | | | | | | |
| | | *‹ @ 153.00 S0 68° ›* | | | | | | | | | |
| **163.30** | **163.30** | **EOH** | | | | | | | | | |