# Assessment Report on the 2010 Geological Mapping and Geochemical Sampling Programs On the Flint Lake Property, Soldi Ventures Inc.

Centre: 49° 20'N Lat, 93° 50' W. Long (UTM Nad 83: 439380E, 5464998N, Zone 15N) NTS Mapsheet 52F/05

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#### **Summary**

In May 2010 Soldi Ventures Inc. conducted a surface exploration program on its Flint Lake and Stephen Lake blocks comprising the Flint Lake property located about 70 km southeast of Kenora in northwestern Ontario, Canada. The program consisted of systematic soil sampling across most of the Flint Lake property, and detailed geological mapping, rock sampling and prospecting across the entire property. Soldi Ventures entered into an option to obtain a 100% interest in the property in May 2009.

The property is located within the Western Wabigoon Region of the Wabigoon Subprovince of the Superior Province of the Canadian Shield. It is underlain by Archean Rowan Lake Group mafic flow volcanics and Kakagi Lake intermediate to felsic tuffs crosscut by lesser Proterozoic diabase dykes in east-central areas and minor felsic tuff units west of Flint Lake. The property extends along the south flank of the Pipestone-Cameron Deformation Zone (PCDZ), which forms the locus for several gold prospect and deposits, including the past-producing Cameron Lake gold mine east of Stephen Lake.

Historic exploration led to discovery of the Meahan Showing, located along the projected eastern extension of the Dubenski Shear Zone, an east-west extending shear zone hosting the Dubenski Gold Deposit west of the property. Sampling of this trenched showing returned gold values to 66.3 g/t gold from pyritic quartz veins. Past drilling on this failed to repeat high grade gold values.

The 2010 program confirmed much of the previous geological mapping results, and identified an area of intercalated Rowan Lake and Kakagi Lake Group units along a peninsula in the west-central property area. Year-2010 mapping also indicated that most of the gabbroic rocks previously identified as Kakagi Lake sills likely represent subvolcanic members of the Rowan Lake volcanics.

Mapping in the eastern property area revealed two small copper +/- gold vein occurrences, the "No-Tick" and "One-Tick" occurrences. Soil sampling also identified isolated gold and copper anomalous values, although inn this area these are not normally coincident. The occurrences are of limited extent with very low economic potential.

Inspection in 2010 of the Meahan Showing identified minor mineralization only, and did not locate the previously sampled auriferous quartz-pyrite veins. The showing likely does not represent a significant exploration target. The lack of structural deformation indicates the trench did not expose the interpreted eastern extension of the Dubenki Shear Zone.

Soil sampling also identified several coincident anomalous copper-gold values southwest of the Meahan Showing. These likely represent vein-style chalcopyrite occurrences similar to the "Tick" occurrences.

Geochemical sampling west of Flint Lake revealed two potential target areas, one associated with strong shearing in a nearby outcrop exposure; the other with quartz-ankerite veining marked by a coincident copper-gold value from a soil sample. Both warrant further surface exploration.

The property hosts somewhat limited potential to host significant economic deposits. The small occurrences were likely deposited in small splays extending from the PCDZ. The strongest potential for significant mineralization occurs west of Flint Lake where further detailed soil geochemical sampling and detailed mapping are recommended. Further exploration is also recommended to include a wintertime diamond drilling program testing the projected eastern extension of the Dubenski Shear Zone under Flint Lake. The drilling program may also include a single drill hole testing the Meahan Showing.

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#### 1. Introduction

From May 9 – 20, 2010, a surface exploration program consisting of detailed geological mapping and systematic soil geochemical sampling was conducted across the Flint Lake property held by Soldi Ventures Inc. of Vancouver, British Columbia, Canada. The Flint Lake property is located about 70 kilometres southeast of Kenora, Ontario, and about 22 kilometres east-southeast of Sioux Narrows, Ontario. The program was conducted by All-Terrane Mineral Exploration Services of Whitehorse, Yukon, and supervised by Carl Schulze, PGeo under APEGBC, consulting geologist for All-Terrane. Mr. Schulze has since also become a member of APGO.

This report has been written to satisfy the assessment requirements for the Mines and Minerals Division, Ministry of Northern Development, Mines and Forestry, Government of Ontario, Canada.

#### **Terms of Option Agreement**

In May, 2009 Soldi Ventures Inc. entered into an option agreement with the Optioner, 1544230 Ontario Inc, held in trust by Perry V. English, to obtain a 100% right, title and interest in the claims comprising the Flint Lake and Stephen Lake blocks. To complete the option, Soldi must pay the Optioner \$25,000 in cash and issue 400,000 common shares of Soldi. Soldi Ventures paid the Optioner \$12,500 in cash upon signing of the Option Agreement. The property is also subject to a Net Smelter Royalty (NSR) of 1.5%, payable to the Optioner. Soldi may acquire an additional 0.5% NSR at any time for the payment of CDN\$1,000,000 (Soldi News release dated May 22, 2009).

#### 2. Property Description and Location

The Flint Lake block is the western of two non-contiguous claim blocks covering 1,216 hectares (3,040 acres) comprising the Flint Lake property that were included in the Option Agreement. The Flint Lake block is located in the Dogpaw Lake area within the Kenora Mining Division and is centered at 49° 20'N Latitude, 93° 50' W. Longitude (UTM Nad 83 co-ordinates: 439380E, 5464998N, Zone 15N). The property consists of six Ontario mining claims comprising 28 units.

The claims have not undergone a legal survey, and there are no known environmental liabilities on the property. No permits were required to conduct the exploration surveys done during the program.

Table 1 below shows the claim status of the Flint Lake block:

**Table 1: Claim Status, Flint Lake Block** 

Claim No. (1)	Township/Area	Date Recorded	<b>Due Date</b>	Unit Size
1178246	DOGPAW LAKE	1995-Oct-18	2011-Oct-18	2
1178247	DOGPAW LAKE	1995-Oct-18	2011-Oct-18	4
1184549	DOGPAW LAKE	1995-Oct-18	2011-Oct-18	4
3019653	DOGPAW LAKE	2006-Jun-08	2011-Jun-08	9
3019654	DOGPAW LAKE	2006-Jun-08	2011-Jun-08	4
4208787	DOGPAW LAKE	2006-Mar-08	2011-Mar-08	5
Total				28

# 3. Accessibility, Climate, Local Resources, Infrastructure and Physiography

The property is located roughly 70 km southeast of Kenora, Ontario, and 22 km east-southeast of Sioux narrows (Figures 1 and 2). The property is easily accessible from the Cameron Lake Road, a private logging road extending east from Ontario Highway 71 roughly 13 km south of Sioux Narrows (Figure 3). Direct access is provided by two minor logging roads usable by 4 x 4 vehicles during dry weather, extending north from Kilometres 13 and 18 respectively of the Cameron Lake Road. An ATV-accessible trail extends west from the eastern minor road, roughly paralleling the northern boundary of the eastern property area.

**Note:** The Cameron Lake Road has restricted access; a permit from the Ontario Ministry of Natural Resources via Nuinsco Resources Ltd. is required (Cullen, 2009). CB radio communication with vehicular traffic employed in logging is necessary, due to the narrow width and winding nature of the road, and periodic high levels of logging activity.

The climate of the area is continental, typical of northwestern Ontario. The mean daily average temperature is 2.7 degrees Celsius, ranging from an average mean temperature of 19.5 degrees C in July, to a mean of -17.3 degrees C in January. Average annual precipitation in the area is 661.8 mm, with approx. 500 mm of rain and 158 cm of snow per year. Winter conditions typically extend from early to mid-November through late March, with freeze-up in mid-November and break-up in early April (Cullen, 2009).

The property is close to the Village of Sioux Narrows, which has good basic grocery services and abundant lodging, as it is primarily a resort town. Several First Nation communities in the area add considerably to the local permanent population. Kenora

(population about 16,000) is a major regional centre and full-service community servicing much of northwestern Ontario. Services include government geological services, an available skilled workforce, and a local diamond drilling contractor. The City of Winnipeg, Manitoba is located about 200 km west of Kenora along the Trans-Canada Highway.

The topography of the property is fairly subdued, with an elevation range of about 55 metres, ranging from 326m at Flint Lake itself to about 380m in south-eastern areas near the Meahan Showing. Outcrop is quite abundant along and north of the north shore of the east arm of Flint Lake, within the peninsula covered by Claim 1178246, and in the Meahan Showing area. However, it is fairly scarce elsewhere, including areas west of Flint Lake, and absent along an area of cedar swamp flanking a small stream in the south-eastern property area. Glacial overburden is thin throughout the property.

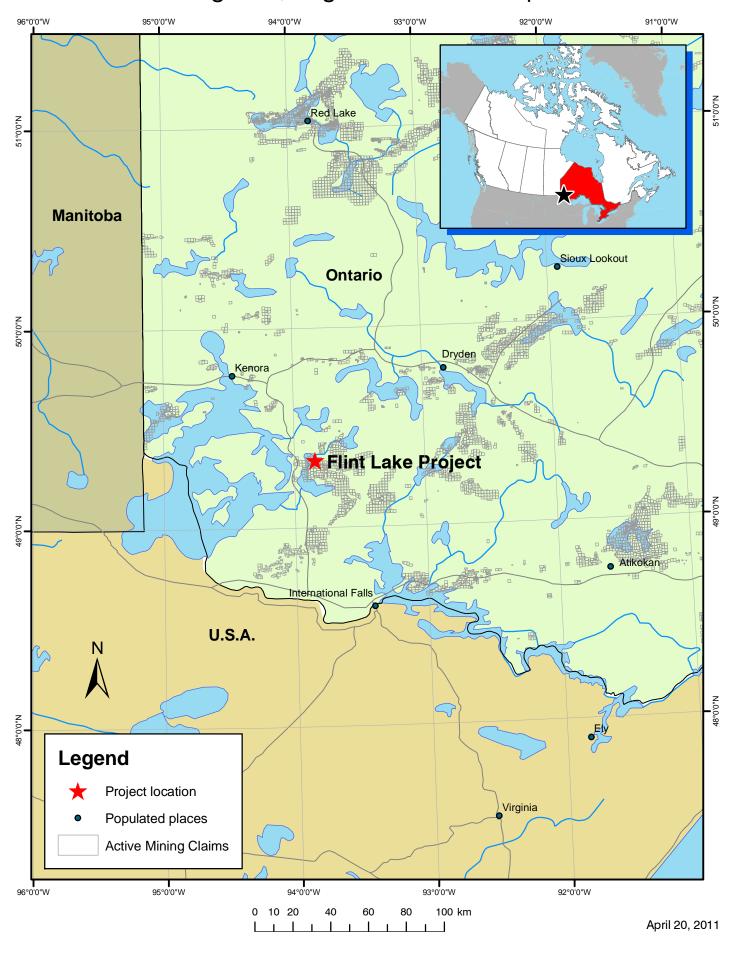
The property is located within a transitional zone between temperate mixed forest and boreal forest. Vegetation consists of mixed deciduous forest, consisting of poplar trees and leafy shrubs, mixed with jack and white pine, fir and lesser spruce. Much of the property has undergone logging, including recent logging west of Flint Lake and earlier harvesting in the north-eastern property area; both areas h ATV- accessible utilizing existing trails.

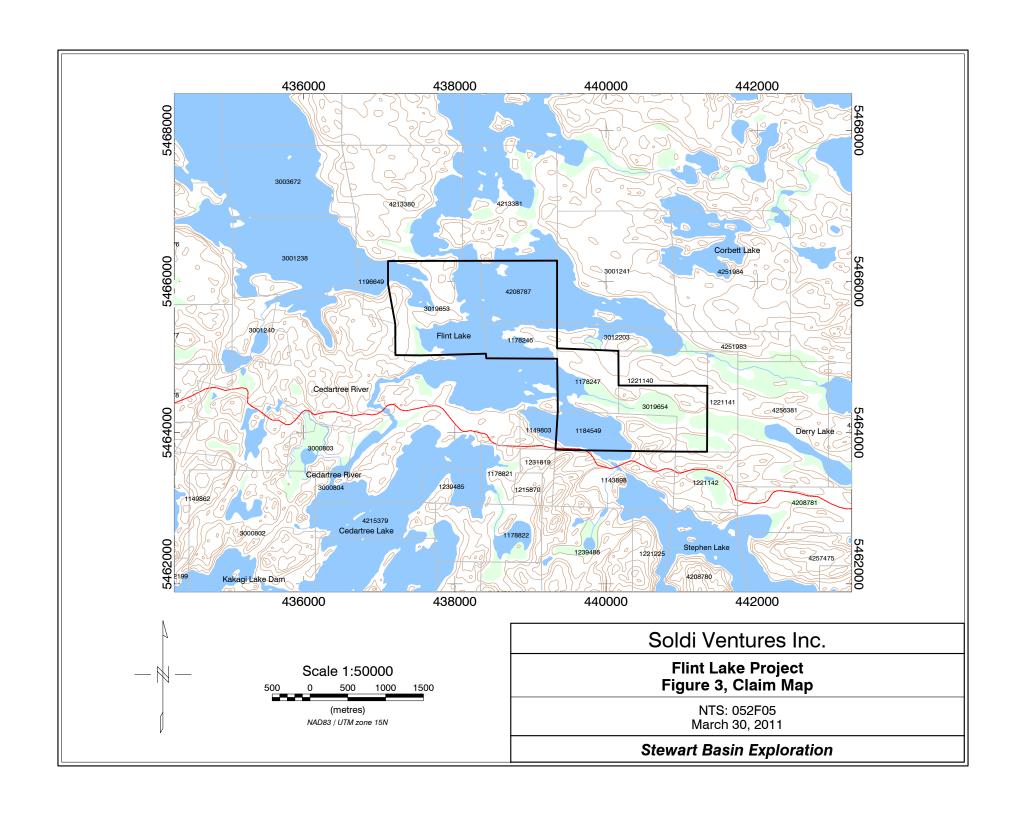
Note: The property, particularly open grassy areas, is infested with wood ticks, particularly in spring and summer. These are not known to carry lime disease, although remain a significant nuisance.

# Soldi Ventures Inc., Flint Lake Project Figure 1, Location Map



# Soldi Ventures Inc., Flint Lake Project Figure 2, Regional Location Map





#### 4. History

This section is based on the 2009 NI 43-101-compliant report entitled: Technical Report on the Flint Lake Property, Kenora Mining Division, Northwestern Ontario", by Mr. Des Cullen, PGeo, in service to Soldi Ventures.

#### **Government Mapping**

The area was first explored by Lawson, who briefly visited the Cedartree-Flint Lake part of the Rainy River region in the early 1880s for the Geological Survey of Canada (GSC). W. Mcinnes (1902) also worked in the area for the GSC. In 1933 E.M. Burwash produced a report for the Ontario Department of Mines (Burwash, 1933), used extensively by prospectors and mining companies in the area until the mid-1970s. J.C. Davies and J.A. Morin conducted a regional mapping survey of the Cedartree Lake Area for the Ontario Division of Mines in 1976. In 1980, the Ontario Geological Survey (OGS) completed a compilation of the Dogpaw Lake Area, reported by Rivett and MacTavish as Preliminary Map P2061. In 1987 Energy, Mines and Resources Canada and the Ontario Ministry of Northern Development and Mines conducted an airborne magnetometer and electromagnetic survey over the Dogpaw-Cameron Lake area. In 1988 S. Buck conducted a structural and metallogenetic study of the Pipestone-Cameron Deformation Zone (PCDZ) in the Flint and Cameron Lakes Area for the OGS (Cullen, 2009).

#### **Property Exploration**

The earliest exploration work reported for the Flint Lake property focused on the Meahan occurrence, located at the eastern end of current claim K 1184549. Davies and Morin (1976) stated the showing was discovered by J.B. Meahan, and subsequently reported in 1944 by R. Thomson. A series of trenches were excavated, exposing an east-west trend hosting several pyrite-bearing shear zones and/or narrow quartz within a mafic to ultramafic intrusion. Gold values ranging up to 2 oz/ton were reported from one narrow (20 cm) pyritic quartz vein. The showing remains untested by diamond drilling (Cullen, 2009).

Elsewhere within present property boundaries, Gateway Uranium Mines drilled two short holes in 1961 on the north shore of the peninsula on current claim K 1178246. The drill logs noted sheared mafic volcanics with minor pyrite but no assays were reported.

Also in 1961, Consolidated Golden Arrow Mines drilled five holes for a total of 541 feet (164.9 metres) on current claim 1184549 to the west-northwest of the Meahan Showing (Map 1b). The logs report variably altered and mineralized diorite, gabbro and "greenstone" (mafic to intermediate volcanic?); however, no sampling or assays are reported (Cullen, 2009).

In 1973, Pango Gold Mines Ltd. completed geological mapping, magnetometer and VLF surveys followed in 1975 by two diamond drill holes in the southeast bay of Flint Lake. The holes intersected sheared and altered tuff returning anomalous values to 0.01 ounces per ton Au over 3.0 feet. These holes are assumed to have intersected the eastern extension of the structure hosting the Dubenski deposit (Cullen, 2009).

In 1980, Cymbal Explorations Incorporated drilled eight diamond drill holes for 870.8m (2,857 feet) to the northwest of Flint Lake, on current claim 3019653 of Soldi's property. Assay results were generally insignificant, with only several anomalous assays returned, the highest being 2.40 g/t over 3.0 metres (Cullen, 2009).

In 1981, Sherritt Gordon drilled several holes along the east shore of Flint Lake slightly west of the Meahan Showing. A "fence", consisting of three diamond drill holes (FL81-1, 2 and 3) was followed up with a second drilling campaign in 1987, specifically by hole FL87-02. No assays were reported from these holes. The re-drilling of the holes and the absence of reported assays suggests that the holes intersected anomalous gold values (Cullen), likely in 1981.

G. Martin conducted additional stripping and trenching around the historic Meahan trenches in the late 1980s. No assays were reported.

Sampling in 1996 and 1997 by Tim Twomey repeated the historical high grade gold values from the Meahan trenches. Of a total of 68 rock samples taken by Twomey, 30 were from the Meahan Showing, returning gold values from 9 to 66,291 ppb (66.3g) gold. This program also outlined two coincident humus anomalies suggesting mineralization continues along strike to the northwest (Twomey 1997).

In 1997 and 1998 Avalon Ventures Ltd. completed a comprehensive exploration program on its property which included present claims 1178246, 1178247 and 1184549 of the present Flint Lake Property. The program consisted of establishment of a cut grid with a 100-metre line spacing across the entire property, including the three aforementioned claims, followed by a ground magnetometer survey, reconnaissance and grid mapping, prospecting, a soil MMI geochemical survey and a limited Induced Polarization survey. At the Meahan showing, rock sampling during this program returned anomalous values of 1,050 ppb and 4,090 ppb Au. Historic high grade values were confirmed by one sample from this program which returned a value of 41,690 ppb Au (Rees and Campbell 1999).

#### **Proximal Exploration**

In 1972, the Canadian Nickel Company Ltd. performed work in the vicinity of Derry Lake about 1.0 km east of the property. The program included a 167-foot (50.9-metre) diamond drill hole collared within current claim 4208781, close to the east arm of Stephen Lake and within the Stephen Lake block. No economic minerals were logged.

In 1996, New Golden Sceptre Minerals conducted a two-hole, 389.5-metre (1,278-ft) diamond drilling program directly south of the Cameron Lake road, at the southeast end of Stephen Lake. The site is within present claim 4208785 in the South (Stephen Lake) block held by Soldi. The only sulphide mineral recorded in drill logs is pyrite; no assay data is provided (Fairservice 1996).

In 2004 Cunniah Lake Inc. performed geological mapping and sampling on its Dogpaw Lake Property, which included the present South block. During the program, 19 grab samples were taken, primarily along the shore of Stephen Lake. Assay results were insignificant, with gold values ranging from <5 to 20 ppb gold (Courtney 2004).

In 2007 SEDEX Mining Corp. performed a ground geophysics program consisting of line cutting, followed by Induced Polarization (IP) and 20 km of magnetometer surveys on the present North (Flint Lake) block, and 37 km of magnetometer and VLF-EM surveys on the South block. The results of this survey were utilized to determine collar locations for its 2008 four-hole, 824 metre diamond drilling program on the property, by now consisting of the present claims now under option to Soldi. The drilling consisted of one hole on claim 4208783 of the South block, two holes collared at the same location on claim 3019654 of the North block to test the eastern extension of the Meahan Showing, and one hole on claim 1178247 of the North block (Tims 2009). A total of 204 core samples underwent gold fire assay and 32 element ICP-MS analysis. Results from this drilling were disappointing, returning a maximum value of 373 ppb gold (0.373 grams per tonne) over 1.0 metre. Tims concluded there was no eastern strike extension of the Meahan Showing (Cullen, 2009).

#### 5. Geological Setting

#### **Regional Geology**

The Flint Lake project is located within the Western Wabigoon Region of the Wabigoon Subprovince of the Superior Province of the Canadian Shield (Cullen, 2009). This is an area described as "a series of interconnected greenstone belts surrounding large elliptical granitoid batholiths..." (Blackburn, 1991). The property area is underlain by massive to pillowed mafic volcanic flows of the Rowan Lake Group and intermediate to felsic volcaniclastic flows and mafic dykes of the Kakagi Lake Group (Cullen, 2009). This assemblage has undergone strong deformation along the northwest-southeast trending Pipestone-Cameron Deformation Zone (PCDZ). This zone, which attains widths to 1.0 km, consists of variable, locally intense carbonate alteration, as well as variable chlorite and sericite alteration and silicification, with fairly abundant quartz vein +/- minor chalcopyrite occurrences. The zone is most prominent in west-central property areas, as well as much of the northern boundary area east of Flint Lake. The PCDZ also extends through the Stephen Lake block, largely underneath Stephen Lake itself, with exposures directly south of the Cameron Lake Road east of Stephen Lake.

#### **Property Geology**

Previous exploration revealed the presence of the Dubenski Shear Zone, a 75-metre wide zone of intense carbonate alteration extending onto the Flint Lake block at 85° – 265° and dipping at 85° to the north (Cullen, 2009). Roughly along strike of this feature is the Meahan gold showing, occurring southeast of Flint Lake in the south-eastern property area. Past exploration revealed narrow quartz veins within gabbro and pillowed mafic flow volcanics. The best values returned were 1.93 and 1.91 oz/t gold (65,563 ppb and 66,292 ppb respectively) from a 0.4-metre wide quartz vein with 5% disseminated pyrite (Cullen, 2009).

Portions of the following descriptions of individual stratigraphic units in the Flint Lake area are adapted from a 1999 assessment report prepared for Avalon Ventures Ltd. by Rees and Campbell.

#### Rowan Lake Group

The Rowan Lake Group (Unit 1, Map 1) in the property area is comprised of massive to pillowed subaqueous, mafic volcanic flows. The pillowed varieties contain pillows ranging in diameter from 0.5 to 1.2 metres, with selvages typically 1-2 cm thick. Pillow textures on an outcrop on an adjacent property to the north indicate stratigraphic tops extend southward at that location (Rees and Campbell, 1999). Mapping in 2010 revealed that much of the south-eastern property area is underlain by massive medium to coarse grained equigranular gabbro compositionally similar to the mafic volcanics (Map 1b), suggesting these represent a coeval subvolcanic member of the Rowan Lake Group.

#### Kakagi Lake Group

The Kakagi Lake Group (Unit 2, this report) is comprised of coarse to fine grained, intermediate to felsic volcaniclastic and minor rhyodacitic flows that have been intruded by a series of ultramafic to mafic sills. The rhyodacitic flows are aerially and volumetrically minor components of the volcanic sequence (Rees and Campbell) although year-2010 mapping outlined a sizable unit in the north-east property area (Figure 1b).

#### Kakagi Lake Sills

Rees and Campbell reported that the volcaniclastic sequences and massive flows have been intruded by mafic to ultramafic sills of the Kakagi Lake Group. Their report states that gabbro is the dominant lithology in the region, underlying portions of the southeast claim (Claim 1184549) hosting the Meahan Showing. Year-2010 mapping confirmed that much of the claim is indeed underlain by gabbro, but this is aerially extensive and compositionally similar to the aforementioned gabbroic rocks to the north, assigned as subvolcanic members of the Rowan Lake Group (Unit 1b, this report) rather than as a separate group. However, year-2010 mapping did identify at least three diabase dykes,

all extending northwest to north-northwest (Unit 3, this report). These crosscut the Rowan Lake Group mafic volcanics and gabbros in the Meahan Showing area and north of the southeast bay of Flint Lake, as well as Kakagi Lake Group intermediate volcanics along the western peninsula in Claim 1178246.

Year 2010 mapping indicated that eastern and southern property areas are underlain by Rowan Lake Group pillowed mafic volcanic and coeval, subvolcanic gabbro, with a small diabase stock in east-central areas. The northern margin of the property east of Flint Lake is underlain by mafic to intermediate tuff, lapilli tuff and agglomerate. Cullen (2009) did not assign this unit to one of the major known stratigraphic groups in the Flint Lake area; it does not fit the description of the Rowan Lake or Kakagi Lake groups. The unit may represent an intercalation of mafic pyroclastic members of Unit 1 Rowan Lake Group volcanics with lesser Unit 2 Kakagi Lake tuffs.

The property area west of Flint Lake is underlain by an intercalated sequence of mafic flows assigned to the Rowan Lake group, and intermediate to mafic tuffs belonging to the "un-named" unit (possibly Unit 1 equivalents). Minor units of intermediate to felsic crystal tuff occur throughout this sequence; these may be pyroclastic members of a sequence describes as "intermediate to felsic volcaniclastic units", although no previous identification of this textural setting is known to this author.

The PCDZ extends through the west-central property area west of Flint Lake and roughly along the north property boundary east of the lake. Moderate to locally intense shearing has occurred along this zone, associated with moderate to strong carbonitization, variable silicification, chlorite and sericite alteration, and numerous small exposures of quartz veining. A pervasive west-northwest striking, steeply north dipping to vertical foliation extends across the entire Flint Lake block, fairly conformable to the trend of the PCDZ.

Table 2, adapted from Davies and Morin 1976a, Table 1, lists the stratigraphic units identified in the Flint lake area (Cullen, 2009).

#### **Table 2: Lithological Units**

(adapted from Davies and Morin 1976a, Table 1)

#### **PRECAMBRIAN**

MIDDLE TO LATE PRECAMBRIAN (PROTEROZOIC)

MAFIC INTRUSIVE ROCKS

Diabase

**Intrusive Contact** 

EARLY PRECAMBRIAN (ARCHEAN)

Late Mafic Dikes

Gabbro, diorite, lamprophyre

**Intrusive Contact** 

FELSIC INTRUSIVE ROCKS

Late Felsic Intrusive Rocks
Foliated and massive granodiorite, massive
diorite, contaminated diorite

**Intrusive Contact** 

Early Felsic Intrusive rocks

Granodiorite, feldspar porphyry, quartz porphyry, quartz-feldspar porphyry, fine-grained granodiorite and aplite

MAFIC AND ULTRAMAFIC INTRUSIVE ROCKS

Gabbro, diorite, quartz gabbro, anorthositic gabbro, pyroxenite, peridotite orthopyroxenite

**Intrusive Contact** 

#### METAVOLCANICS AND METASEDIMENTS

Metasediments

Volcanic sandstone, volcanic conglomerate, argillite, chert

Felsic to Intermediate Metavolcanics

Dacite, porphyritic dacite, rhyodacite, tuff-

breccia, lapilli-tuff, tuff, ignimbrite, spherulitic ash flows

Mafic to Intermediate Metavolcanics

Andesite, basalt, coarse-grained basalt, tuffbreccia, lapilli-tuff, tuff, flow breccia, porphyritic andesite, pillow lava

#### 6. Mineralization

#### **Bedrock Mineralization**

Prospecting and geological mapping revealed numerous small quartz vein occurrences within the PCDZ along the north property boundary east of Flint Lake. Quartz veining typically hosts minor pyrite and trace chalcopyrite, associated with weak to moderate chloritization and carbonate/ ankerite alteration.

Most 2010 samples returned background copper (Cu) and gold (Au) values; however, several small vein occurrences were identified in the east-central property area. A composite grab sample from the "No-Tick Occurrence" (Map 1b) returned a gold value of 285 ppb (0.285 g/t) with 78 ppm Cu. Roughly 60 metres to the north, a composite grab sample with seams of chalcopyrite and pyrite from the "One Tick Occurrence" returned a value of 908 ppm Cu. Roughly 120 metres west of this, a composite grab sample returned 203 ppm Cu. Along trend about 200m farther west, a composite grab sample of quartz vein material with chalcopyrite returned 591 ppm Cu, 173 ppb Au and 2.6 ppm (g/t) silver (Ag). An elevated molybdenum value of 64 ppm with 175 ppm Cu was returned from a sample of sheared basaltic tuff in the extreme north-western area east of Flint Lake.

An area of quartz flooding named the "Two Tick Occurrence" failed to return significant copper or gold values. A composite grab sample of intermediate volcanic rock with quartz veining and moderate phyllic alteration west of Flint Lake returned a value of 61 ppb Au with 67 ppm Cu.

No significant values were returned from the Meahan Trench area, or along the projected extent of the Dubenski Shear Zone. Mapping and prospecting in 2010 identified minor pyritic quartz veining only, and did not confirm the presence of high grade gold veining.

#### **Soil Sampling Results**

The 2010 program included systematic soil sampling along a refurbished grid covering most of the Flint Lake property east of Flint Lake. Gold values are plotted on Map 3 and copper values are plotted on Map 4.

Soil sampling revealed several isolated "spot" anomalous values northeast of Flint Lake, with a slight increase in number of elevated values in the north-eastern property area, including the "Tick" occurrences. The highest value returned from this area was 0.199 g/t Au, proximal to several other elevated gold values, from the extreme northeast property corner. No anomalous gold values were returned from rock sampling in the area. Anomalous rock values returned from the "Tick Occurrences" area are associated with near-background gold-in-soil values. Sampling along the peninsula within Claim 1178247 returned two anomalous gold values of 0.053 and 0.031 g/t respectively; the rest

of the samples returned background to sub-anomalous values. Copper values do not show a strong correlation with gold values, although the "Tick Occurrences" area hosts a slight increase in number of elevated values. The only sample returning elevated values of both metals is located along the eastern property boundary, returning values of 0.027 ppb Au with 103 ppm Cu.

Sampling revealed an east-west trend of weakly anomalous copper values paralleling the north side of an interpreted appendage of the Kakagi Lake intermediate pyroclastics (Maps 1b and 4). The anomaly was returned from an area of sparse outcrop; the source lithology has not been established.

Soil sampling south of the southeast bay of Flint Lake returned weakly to moderately elevated isolated gold values coincident with and extending northwest along trend of the Meahan Showing. Values here range from near background to 71 ppb Au. Farther west, isolated anomalous values of 136 ppb Au and 158 ppb Au were returned. A weak correlation between copper and gold values occurs here, particularly southwest of the Meahan Showing, where a sample along the south boundary returned 572 ppm Cu with 0.016 g/t Au.

The program included soil sampling at a 50-metre station spacing along a trail west of Flint Lake. Specific anomalous results include an elevated gold value of 56 ppb adjacent to a weakly anomalous rock value returning 0.061 g/t Au. A separate sample about 200m south returned a value of 0.068 g/t Au with 114 ppm Cu. Sampling elsewhere west of Flint Lake returned background to weakly elevated gold and copper values, despite the presence of moderate ankeritic alteration and trace pyrite in sheared intermediate volcanic rocks.

#### 7. Exploration

The 2010 program consisted of detailed geological mapping and systematic soil geochemical sampling conducted from May 9-20, 2010, including travel time from Thunder Bay, Ontario. Mapping focused on lithological identification as well as alteration, structural controls, and mineralization. The soil sampling program consisted of re-establishment of the 1997 grid cut by Avalon Ventures, followed by sampling at a 50-metre station spacing and 100-metre line spacing. Much of the south-eastern portion of the grid underwent sampling at a 25-metre station spacing as well. A total of 30 rock and 328 soils were collected during the program.

The following personnel were involved in the May 2010 surface program:

Carl Schulze, BSc: Project Geologist Craig Tervit: Senior Technician

Patricio Dagnino: Technician Emily Ankrah: Technician All personnel were employed by All-Terrane Mineral Exploration Services, under contract to Soldi Ventures Inc.

#### 8. Sampling Method and Approach

All geochemical sampling was subject to rigorous parameters, including detailed descriptions of each sample. Rock samples were obtained using a "Geotul" rock hammer, and located in the field using a non-differential Global Positioning System (GPS) instrument. Samples were placed in plastic bags designed specifically for rock sampling. A tag with the unique sample number, supplied by ALS Chemex Labs, was placed in the bag; the sample number was written on both outsides of the bag using "Magic Markers". The sample numbers were also written on "butter tags" which were attached to the sample locations in the field.

Rock samples were recorded as to location (UTM - NAD 83), sample type (grab, composite grab, chip, etc), exposure type (outcrop, rubblecrop, float, etc.), formation, lithology, modifier (for textural or structural descriptions), colour, degrees of carbonate presence and silicification, other alteration if applicable, economic mineralization including estimated amounts, date, sampler and comments (Appendix 3a). Minimum sample weight was 0.5 kg, although samples tend to be larger than this.

Soil samples were recorded as to location (UTM – NAD 83), horizon, depth, slope angle, colour, presence of permafrost, vegetation type, surficial geology, fragment lithology (if known), percent organics, date, sampler and comments (Appendix 3b). If a particular parameter could not be determined, particularly for fragment lithology, no record was made. Samples were preferably taken of B-horizon material, although sampling of A or C horizon soil was done where B-horizon material was unavailable. This was preferable to omitting the sample. The minimum original sample weight was 0.25 kg. Sample numbers supplied by ALS Chemex Labs were scratched onto a small metal "butter tag" and tied on to the station picket. Samples were placed in kraft bags, with a tag supplied by ALS Chemex showing the unique sample number placed in the bag, and the sample number written in "Magic Marker" on both sides of the bag. The bags were then dried as much as possible before shipping.

Variability in results of soil sampling may be caused by depth of overburden, slope angle, and outcrop exposure, with lower values expected in flat areas with thick overburden. Gold ions are less mobile also; thus samples with high copper-gold ratios may reflect transport distance rather than low bedrock gold values.

Field data was entered into Microsoft Excel spreadsheet format, and later matched with analytical results. This process was continually re-checked to ensure correct results are associated with descriptions.

The routine and repetitive methodology of soil sampling should eliminate any chance of bias; metal values should accurately represent actual amounts per site. Soil anomalies may be transported, depending on slope and groundwater conditions; detailed records of slope, vegetation, soil conditions are used to determine probability of transportation. Care was taken during rock sampling to obtain as representative a sample as possible, including a comprehensive description of sample types. Chip samples are most representative of true grades, followed by composite grabs, then by single piece grab samples.

#### 9. Sample Preparation, Analysis and Security

All rock samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated "Zap Straps" and sent in a similarly sealed rice bag to ALS Chemex Labs of Thunder Bay, Ontario, an analytical laboratory with ISO 9001:2000 certification. Sealed rice bags were personally handed to the courier, Greyhound Bus Lines, by the qualified person, and were delivered by the courier directly to ALS Chemex. All rock samples were crushed to ensure that a minimum of 70% of the material was less than 2.0 mm in size; this material was thoroughly mixed. From this, a 250g sample was pulverized to 75-micron size; then a 50-gram sample of this underwent fire assay analysis with atomic absorption finish. This technique provides gold analysis ranging from 0.005 to 10.0 g/t gold.

Soil samples were screened to 180-micron size (minus-80 mesh); the fine fraction then underwent gold analysis by 30-gram fire assay with ICP – AES finish, providing a detection limit of 0.005 g/t. Individual samples were placed in "kraft bags" and also sealed with a "Zap Strap"; samples were placed in properly labeled rice bags, also sealed with a "Zap Strap", and shipped to ALS Chemex in the same manner as rock samples.

All samples were also analyzed by 35-element ICP to test for abundances of Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W and Zn.

ALS Chemex provides comprehensive in-house quality-control, using numerous blanks to test for any potential contamination, confirming that no detectable contamination has occurred. ALS Chemex also conducts repeated in-house standard sampling for all 35 elements involved in ICP analysis.

#### 10. Data Verification

Some degree of data verification was done between the 1996 program by T. Twomey and the 2010 program. The 1996 program consisted primarily of soil sampling at a 25 metre station spacing and locally at a12.5-metre spacing across the Meahan Showing and areas south of the southeast bay of Flint Lake, as well as re-sampling of the Meahan Showing itself. Year-2010

sampling confirmed the presence of a west-northwest trend of anomalous gold-in-soil values delineated by Twomey and coincident with the showing. However, 2010 rock sampling of the showing did not support strongly anomalous values obtained by Twomey, and failed to locate previously described auriferous veining.

No historic sample data from elsewhere on the property were available to the author.

#### 11. Interpretation and Conclusions

#### **Interpretations**

The 2010 program confirmed the presence of the Pipestone-Cameron Deformation Zone (PCDF) extending along the northern property margin. This occurs as a broad zone with a minimum local width of 100 metres, marked by variable, locally intense carbonate alteration, as well as variable chlorite and sericite alteration and silicification, with fairly abundant quartz vein +/- minor chalcopyrite occurrences. The program also confirmed that the majority of the property is underlain by Rowan Lake Group mafic volcanics. However, although previous workers stated that these consist mostly of mafic flow volcanics, including pillowed volcanics, the 2010 program revealed that much of the south-eastern area, including the Meahan Showing area, is underlain by massive-textured, medium to coarse grained gabbro. This is compositionally similar to the flow units, suggesting the gabbro represents a sub-volcanic equivalent to the volcanics.

The 2010 mapping program also revealed a unit of Kakagi Lake intermediate to felsic tuffs from 100 to 200m wide extending east-southeast, roughly paralleling the PCDF. This may extend to the extreme north-eastern property area, where it intersects the PCDZ. Mapping also revealed a package of mafic to intermediate tuff to agglomerate units which do not fit descriptions of either the Kakagi Lake or Rowan Lake suites. This package may represent an intercalated sequence of mafic pyroclastic equivalents to the Rowan Lake flow units with Kakagi Lake intermediate volcanics.

Several north-west to north-northwest trending diabase dykes clearly postdate all other stratigraphy. Davies and Morin assigned a middle to late Precambrian (Proterozoic) age.

Results of systematic soil sampling failed to outline significant copper +/- gold anomalies. Sampling across the south-eastern area north of the base line returned a slight increase in weakly to moderately anomalous gold and copper values, although these rarely occur together. Soil sampling near the No Tick and One Tick occurrences returned gold values slightly above detection limit, indicating poor dispersal of copper and gold and a very limited extent of the occurrences. Several weakly anomalous copper values farther west correspond to small chalcopyrite – malachite occurrences; again these do not show a significant correlation with gold. Other copper and/or gold anomalies returned east of Flint Lake north of the base line likely represent small chalcopyrite occurrences with weakly to moderately anomalous gold values; these occurrences are likely not more than a few metres in lateral extent.

A single exception may be the extreme northeast corner, underlain by the PCDZ. Three anomalous values from 0.026 to 0.199 g/t Au are coincident with the trace of the zone, marked by strong shearing and fairly abundant centimetre-scale quartz veining. The PCDZ extends west-northwest from this point onto adjoining ground, marked by subdued topography.

The Meahan Showing area occurs south of a cedar swamp likely representing a unit of softer lithology or a structural corridor paralleling the PCDZ and separating the showing area from the aforementioned area to the north. Soil sample results from the Meahan Showing area are somewhat more promising, particularly in areas directly west and farther southwest of the showing. Gold-in-soil values near the trench range from 0.018 to 0.071 ppb with background copper values; another sample to the northwest returned a gold value of 0.158 ppb with 103 ppm Cu. The trench exposes mafic flow volcanics and lesser gabbro with very limited mineralization and a lack of structural fabric other than the regional pervasive east-west foliation. This suggests it was excavated outside of the interpreted eastern extension of the Dubenki Shear Zone. These results, combined with those from 2010 geological mapping, suggest no significant mineralized zones occur in the Meahan Showing area. Some further work may be warranted to locate past high grade mineralized veining identified during several previous programs.

Weakly anomalous gold values southwest of the showing exhibit a strong correlation with moderately elevated copper values, a distinct geochemical signature from that of the trenched area, where gold showed no significant correlation with copper. This suggests two separate populations, with the copper-gold anomalies likely representing small chalcopyrite occurrences similar to the No Tick and One Tick occurrences, rather than to the Meahan Showing.

The extreme northern area west of Flint Lake is underlain by sheared quartz sericite schist, interpreted as intermediate volcanics and suggesting the westward extension of the PCDZ. Copper and gold values here were not significantly elevated. However, roughly 400 metres southeast, an area of strongly sheared mafic volcanics with pyritic quartz veins returned weakly anomalous gold values both from a soil sample and very proximal rock sample. Roughly 200 metres farther south, a soil sample returned coincident anomalous gold and copper values, slightly south of a bedrock exposure of schistose mafic volcanics with quartz-ankerite veins. Both occurrences warrant further detailed surface exploration. Weakly elevated gold and background copper values were returned from small units of crystal tuff.

#### **Conclusions**

The following conclusions may be made from results of the 2010 program:

• Year-2010 mapping supported historical mapping results to a fair extent, identifying the PCDZ along the north property boundary. However, much of the

Kakagi Lake Sills has been re-mapped as subvolcanic gabbroic equivalents to the mafic flow volcanics previously identified.

- The south-eastern property area may be subdivided into two surveyed regions, north and south respectively of a swamp marking a west-northwest trending unit or structural corridor.
- The area north of this swamp hosts at least two small copper +/- gold occurrences, the "No-Tick" and "One-Tick" occurrences. These are sulphide-bearing vein-style occurrences of limited extent and very low economic potential.
- The Meahan Showing, which returned high grade gold values from narrow quartz-pyrite veins during historic work, likely does not represent a significant exploration target. The lack of structural deformation indicates the trench did not expose the interpreted eastern extension of the Dubenki Shear Zone. The zone is not confirmed to extend as far east as the showing.
- Coincident anomalous copper-gold values from soil sampling to the southwest of the Meahan Showing likely represent vein-style chalcopyrite occurrences similar to the "Tick" occurrences.
- Mapping and soil sampling west of Flint Lake revealed two target areas: one represented by anomalous gold returned from a rock sample and proximal soil sample from strongly sheared mafic volcanics; the other by a coincident coppergold value from a soil sample near mafic volcanics hosting quartz-ankerite veins. Both warrant further surface exploration.
- The property hosts somewhat limited potential to host significant economic deposits. The small occurrences identified to date were likely deposited in small splays extending from the PCDZ. The strongest potential for significant mineralization occurs west of Flint Lake.

#### 12 Recommendations

Some further exploration, including diamond drilling is recommended for the Flint lake property. Detailed surface exploration, including systematic soil sampling west of Flint Lake is warranted, based on a north-south cut grid with a 100-metre line spacing and 50-metre station spacing, and 25-metre station spacing near the two occurrences described in Section 11. Further detailed geological mapping is warranted here also.

The program is also recommended to include re-evaluation of the Meahan Showing to confirm the presence or absence of significant minerlization, although the 2010 work failed to locate mineralized zones having economic potential.

The 2010 program could not test the projected extent of the Dubenski Shear Zone under Flint Lake. The zone may be tested during winter by Max-Min style electromagnetic surveying and by diamond drilling. A program of 2-3 diamond drill holes collared on the lake and drilled from north to south at an angle of -55° may be warranted to test this zone. A single hole targeting the Meahan Showing area may also be warranted.

Applicable expenditures incurred during the program, including digitization of maps and report writing, stand at \$31,994.41.

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#### **Appendix I - Statement of Qualifications**

#### I, Carl M. Schulze, PGeo, hereby certify that:

I am a self-employed Consulting Geologist and sole proprietor of:
 All-Terrane Mineral Exploration Services
 35 Dawson Rd
 Whitehorse, Yukon Y1A 5T6

- 2) I graduated with a Bachelor of Science Degree in geology from Lakehead University, Thunder Bay, Ontario, in 1984.
- 3) I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC).
- 4) I have worked as a geologist for a total of 27 years since my graduation from Lakehead University.
- 5) I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
- 6) I am responsible for preparation of all sections of the technical report titled "Assessment Report on the 2010 Geological Mapping and Geochemical Sampling Programs on the Flint Lake Property, Soldi Ventures Inc, Kenora Mining Division" on the entire property area comprising the Flint Lake Property. I was active on-site for the entire program from May 9 20, 2010, on the entire property.
- 7) I have not had prior involvement with the property that is the subject of the Technical Report and do not have any financial interests in the property or its operators.
- 8) I am not aware of any material facts or material changes with respect to the subject matter of the technical report not contained within the report, of which the omission to disclose makes the report misleading.
- 9) I am independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101.
- 10) I have read National Instrument 43-101 and Form 43-101F1; however, this is an assessment report and has not been prepared in compliance with that instrument and form.
- 11) I consent to the filing of this Technical Report with the Mines and Minerals Division, Ministry of Northern Development, Mines and Forestry, Government of Ontario, Canada.
- 12) The effective date of this report is Sept 10, 2010.

Dated this 9<sup>th</sup> Day of May, 2011.

#### "Carl Schulze"

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### **Appendix 3: Sample Descriptions**

**Appendix 3a: Rock Sample Descriptions Appendix 3b: Soil Sample descriptions** 

#### APPENDIX 3a

#### ROCK SAMPLE DESCRIPTION SHEET

Flint Lake Block, 2010 Program, Flint Lake Project Soldi Minerals Inc.

Sample No.	Easting	Northing	Sample	Width	Sample	Formation	Lithology	Modifier	Colour	Carb.	Silicification	Alteration	Alt 2	Other	Mineral	Amount	Min 2	Amt (%)	Other	Amount	Date	Sampler	Comments
	(UTM NAD 83)	(UTM NAD 83)	Type	(m)	Description					Presence		1			1	(%)			Mineral	(%)			
RE735551	438807	5465353	CGr		Ocrop	Unit 1a	Bas tuff	shear	pink	C1	S1-2	K2	Ph1	Ch1	Mo	tr	Сру	tr	Ру	<1	May-11	CS	Vein + fol-associated sulphides
RE735552	438899	5465432	CGr		Ocrop	Unit 1a	Bas tuff	Vned	or/grn	C1	S1-2	Ph1	Ch1		Ру	tr	Сру	tr	Mo?	tr	May-11	CS	20-25% Qz +/- ankerite veining
RE735553	438898	5465262	С	0.2	Ocrop	Unit 1a	Maf tuff	Vned	green	C1	S2		Ch2		Ру	>1	Сру	tr	Po	tr	May-12	CS	Tf-lap tuff, altered near qz veins
RE735554	438996	5465127	C	0.55	Ocrop	Unit 1a	Maf tuff	schist	bf-grn		S1	Ph3			Py	2					May-12	CS	Dissem, frac-controlled pyrite
RE735555	439089	5465245	CGr		Ocrop	Unit 2	Int tuff	Vned	bf-red		S1	Ph1	Ar1	Ank 1	Py	tr					May-12	CS	Quartz eyes?
RE735556	439720	5465088	CGr		Ocrop	Unit 2	Int tuff	shear	pink	C2	S2-3	Ph3	Ank 1		Py	<1	Mo?	tr			May-14	CS	Strongl sheared, tr veining
RE735557	439728	5465085	CGr		Rcrop	Unit 2	Int tuff	Vned	tan		S2	Ph2	Ank 2		Py	tr	Mo?	tr			May-14	CS	Mostly white quartz with ankeritic limonite
RE735558	439899	5465062	CGr		Ocrop	Unit 2	Int tuff	Vned	bf-tan		S1	Ph2	Ank 2	K1	Py	<1					May-14	CS	Veins to 2 cm
RE735559	439937	5464916	CGr		Ocrop	Unit 2	Int tuff	Vned	blue-tan		S2		Ank 2	K1	Py	tr	Marip	tr			May-14	CS	Qz veins +/- stockwork in sil. int volcanic
RE735560	440271	5464429	С	1.2	Ocrop	Unit 1a	Maf flow	Vned	lt grn	C2	S1	Ph2	Ank1	chl1	Py	tr					May-15	CS	Foliated (sheared?); parallel veining
RE735561	440768	5464515	CGr		Ocrop	Unit 1a	Maf flow	Qz vein	white						Сру	tr	Mal	tr			May-15	CS	Includes some malachite-stained wallrock
RE735562	440977	5464479	CGr		Ocrop	Unit 1b	Gabbro	Vned	tan	C2	S1	Ph1	Ank 3		Py	tr					May-15	CS	Local massive quartz, veins typically 2-3 cm
RE735563	441067	5464367	CGr		Ocrop	Unit 1b	Gabbro	Vned	tan	C3	S1	Ph2	Ank 1		Py	tr					May-16	CS	8-10% small quartz +/- ank veins
RE735564	441065	5464405	C	1.8	Ocrop	Unit 1b	Gabbro	Vned	green	C3	S1	Ph1	Ank 1								May-16	CS	25% multi-pulsed quartz
RE735565	441065	5464408	C	1.2	Ocrop	Unit 1b	Gabbro	Vned	green	C3	S1	Ph1	Ank 1								May-16	CS	10-15% quartz
RE735566	441070	5464434	CGr		Rcrop	Unit 1b	Qz vein	frac	white				Ank 1		Сру	<1	Po	tr			May-16	CS	Seams of sulphides
RE735567	441070	5464437	CGr		Rcrop	Unit 1b	Gabbro	Vned	brown	C2	S2	Ph2	Ank 3								May-16	CS	50-60% qz-ankerite veining
RE735568	441112	5464632	CGr		Ocrop	Unit 2	Lapilli tf	shear	tan		S2	Ph2	Ank 1								May-16	CS	Fragments overlying outcrop
RE735569	441171	5464402	CGr		Rcrop	Unit 1b	Gabbro	Vned	grn	C2	S1	Ch1	Ank 1		Py	tr					May-16	CS	5-6% ank veining, locally sheeted
RE735570	441174	5464375	С	1.2	Ocrop	Unit 1b	Qz vein	Frac	Brn/wh	C2	S3	Ank 1	ChI 2		Py	tr					May-16	CS	Poor quality chip
RE735571	441175	5464377	С	1.2	Ocrop	Unit 1b	Qz vein	Banded	Brn/wh	C3	S3		ChI 2								May-16		2 episodes of veining
RE735572	441168	5464371	CGr		Rcrop	Unit 1b	Qz vein	frac	white			Ank 2	ChI 2								May-16	CS	Quartz veining in chloritic gabbro
RE735573	440990	5464013	CGr		Rd push	Unit 1b	Qz vein	Tan-wh	Frac			Ank 3									May-16	CS	Vein push; shear zone in road
RE735574	437762	5466067	CGr		Ocrop	Unit 2	Int tuff	Vned	tan	C1	S2	Ank 1	Ph2		Py	<1					May-17	CS	Mod-strongly sheared
RE735575	437889	5465945	CGr		Ocrop	Unit 1a	Maf tuff	shear	tan		S2	Ank 1	Oh2								May-17	CS	Qz-ankerite veins along foliation
RE735576	437816	5465907	С	2.0	Ocrop	Unit 1a	Maf volc	shear	tan		S1		Ph2		Ру	tr					May-17	CS	8-10% veins in sheared maf volcanics
RE735577	437820	5465884	С	2.0	Ocrop	Unit 1a	Maf volc	shear	brown			Ank 1	Ph3		Hem	strong					May-17	CS	Very finely schistose particles
RE735578	437821	5465838	CGr		Ocrop	Unit 2	Int volc	Vned	buff		S2	Ar1	Ph2		Py	<1					May-17	CS	Euhedral pyrite
RE735579	437790	5465661	CGr		Ocrop	Unit 1a	Maf flow	Vned	yellow		S2		Ch2		Py	tr					May-17	CS	Cpy in nearby ankerite veins
RE735580	437247	5465290	С	1.8	Ocrop	Unit 2	Int tuff	shear	tan			Ank 1	Ph2		Py	tr					May-17	CS	Trace quartz veining

#### **APPENDIX 3b:**

#### SOIL SAMPLE DESCRIPTION SHEET

2010 Program, Flint Lake Block, Flint Lake Property Soldi Minerals Inc.

Sample No.	Easting	Northing	Traverse	Horizon	Depth	Slope	Colour	% Coarse	Vegetation	Surficial	Fragment	%	Date	Sampler	Comments
	UTM NAD 83	UTM NAD 83	(Station)		(cm)	Angle		Fragments		Geology	Lithology	Organics			
SE735601	439569	5465000	3W/7N	В	30	flt	brn	5	mix		clay	5			
SE735602	439571	5464950	3W/6+50N	В	20	flt	brn	5	mix		clay	5			
SE735603	439575	5464900	3W/6N	В	25	flt	gr/brn	5	mix		clay	5			plus or minus 25m
SE735604	439578	5464848	3W/5+50N	В	20	gen	brn	5	mix		clay	5			
SE735605	439581	5464797	3W/5N	В	20	flt	gr/brn	5	mix		clay	5			
SE735606	439635	5465090	2+50W/8N	В	25	flt	brn	5	mix		clay	5			
SE735607	439689	5465133	8+50N/2W	В	20	gen	brn	5	mix		clay	5			
SE735608	439690	5465024	2W/8N	В	30	flt	brn	5	mix		clay	5			
SE735609	439689	5464976	2W/7+50N	В	30	flt	brn	10	mix			5			
SE735610	439688	5464928	2W/7N	В	25	gen	brn	5	mix		clay	5			
SE735611	439687	5464880	2W/6N	В	20	flt	or/brn	5	mix		clay	5			
SE735612	439686	5464832	2W/5+50N	В	20	flt	brn	5	mix		clay	5			
SE735613	439685	5464784	2W/5N	В	20	flt	or/brn	5	mix		clay	5			
SE735614	439684	5464735	2W/4+55N	В	20	flt	brn	5	mix		clay	5			
SE735615	439741	5465086	1+50W/8N	В	20	flt	brn	5	mix		clay	5			
SE735616	439792	5465137	1W/8+50N	В	20	gen	tan	10	mix			5			
SE735617	439791	5465086	1W/8N	В	25	gen	brn	10	mix			5			
SE735618	439789	5465035	1W/7+50N	В	15	flt	brn	5	mix		clay	5			
SE735619	439787	5464984	1W/7N	В	20	flt	gr/brn	5	mix		clay	5			
SE735620	439786	5464883	1W/6N	В	20	flt	brn	5	mix		clay	5			
SE735621	439781	5464775	1W/5N	В	20	flt	brn	5	mix		clay	5			
SE735622	439779	5464722	1W/4+50N	В	20	gen	brn	5	mix		clay	5			
SE735623	439776	5464668	1W/4N	В	20	flt	gr/brn	5	mix		clay	5			
SE735624	439840	5465079	0+50W/8N	В	35	flt	brn	5	mix		clay	5			
SE735625	439890	5465079	0W/8N	В	25	mod	or/brn	5	mix		clay	5			
SE735626	439892	5465027	0W/7+50N	В	20	gen	brn	5	mix		clay	5			
SE735627	439894	5464976	0W/7N	В	20	flt	brn	5	mix		clay	5			5M S B/C Swamp
SE735628	439896	5464924	0/6+50N	В	25	flt	brn	5	mix			5	May-15		
SE735629	489896	5464872	0/6N	В	20	flt	brn	5	mix			5			
SE735630	439892	5464823	0/5+50N	В	30	flt	rd/brn	5	mix			5			
SE735631	439887	5464773	0/5N	В	20	flt	rd/brn	5	mix			5			
SE735632	439882	5464673	0/4N	В	25	flt	or/brn	5	mix			5			
SE735633	439880	5464645	0/3+50N	В	20	flt	brn	5	mix			5			
SE735634	439988	5464575	1E/3N	В	20	flt	brn	5	mix			5			
SE735635	439899	5464623	1E/3+50N	В	20	flt	brn	5	mix			10			

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SE735636	439990	5464671		В	20		brn		mix		5		
SE735637	439990		1E/4+50N	В	20		brn		mix		5		
SE735638	439990	5464771	1E/5N	В	20		brn	15	mix		5		
SE735639	439990		1E/5+50N	В	20		brn		mix		5		
SE735640	439990	5464871		В	20	flt	brn	5	mix		5		
SE735641	439994	5465025	1E/7+50N	В	20	flt	brn	5	mix		5		
SE735642	440074	5464743	2E/4+75N	В	20	gen	brn	10	mix	clay	5		
SE735643	440078	5464710	2E/4+50N	В	20	gen	brn	5	mix		5		
SE735644	440072	5464672	2E/4N	В	20	flt	brn	5	mix	clay	5		
SE735645	440076	5464620	2E/3+50N	В	20	flt	brn	5	mix	clay	5		
SE735646	440085	5464517	2E/2+50N	В	20	mod	brn	25	mix	clay	5		
SE735647	440186	5464669	3E/4N	В	25	gen	brn	10	mix		5		
SE735648	440186	5464616	3E/3+50N	В	15	gen	brn	5	mix		5		
SE735649	440185	5464564	3E/3N	В	25	gen	brn	5	mix		10		
SE735650	440184	5464512	3E/2+50N	В	15	gen	drk brn	15	mix		10		
SE735651	440183	5464460		В	20	mod	or/brn	10	mix		5		
SE735652	440174	5464120	3E/1+50S	В	20	stp	tan	5	mix		5		
SE735653	440075	5464225	2E/0+50S	В	20	stp	brn	5	mix	clay	5		
SE735654	440075	5464271	BL2E	В	20	flt	brn	5	mix	clay	5		
SE735655	440075	5464316	2E0+50N	В	25	flt	tan	5	mix	clay	5		
SE735656	440025	5464273	BL1+50E	В	20	gen	brn	5	mix	clay	5		
SE735657	439973	5464236	1E/0+50S	В	20	gen	brn	5	mix	clay	5		
SE735658	439975	5464282	BL1E	В	20	gen	brn	5	mix	clay	5		
SE735659	439976	5464323	1E/0+45N	В	25	mod	tan	5	mix	clay	5		
SE735660	439925	5464282	BL0+50E	В	20	flt	brn	5	mix	clay	5		
SE735661	439876	5464278	BL0	В	25	gen	brn	5	mix	clay	5		
SE735662	439868	5464340	0/0+50N	В	20	mod	drk brn	5	mix	clay	5		
SE735685	437664	5466182		В	20	gen	brn	10	mix	clay	5		
SE735686	437697	5466143		В	15	gen	brn	15	mix		5		
SE735687	437730	5466105		В	25	gen	gr/brn	25	mix	clay	5		
SE735688	437763	5466067		В	20	gen	brn	20	mix		5		
SE735689	437778	5466022		В	25	gen	brn	10	mix		5		
SE735690	437792	5465977		В	20	gen	brn	25	mix		5		
SE735691	437806	5465924		В	25	gen	brn	10	mix		5		
SE735692	437819	5465872		В	20	gen	or/brn	15	mix		5		
SE735693	437818	5465824		В	25	gen	or/brn	5	mix		5		
SE735694	437816	5465777		В	20	gen	brn	10	рор		5		
SE735695	437813	5465727		В	15	gen	brn	5	mix	clay	5		
SE735696	437809	5465677		В	20	gen	brn	5	рор		5		
SE735697	437805	5465629		В	25	gen	brn		mix		10		
SE735698	437803	5465581		В	20	gen	brn	20	mix		20		
SE735699	437765	5465552		В	15	mod	brn	10	mix		5		
SE735700	437727	5465522		В	25	gen	brn	5	рор	clay	5		
SE735701	437674	5465516		В	25	mod	brn	15	рор		15		
SE735702	437622	5465511		В	20	gen	brn	25	mix		15		
SE735703	437573	5465516		В	15	gen	brn	20	mix		5		
SE735704	437524	5465521		В	25	gen	tan	5	mix	clay	5		
SE735705	437477	5465519		В	25	gen	brn	10	рор		5		
SE735706	437430	5465516		В	20	flt	brn	15	mix	,	5		

	brn	511	рор		clay	5		
SE735707         437388         5465500         B         25 flt           SE735708         437345         5464483         B         25 gen	brn	10			ciuy	10		
SE735709 437326 5464437 B 20 gen	brn	10				10		
SE735710 437307 5465392 B 15 gen	brn	15				5		
SE735711 437284 5465343 B 25 gen	brn	20				15		
SE735712 437260 5465294 B 20 gen	brn	10				10		
SE735713 437569 5465660 B 25 gen	tan		mix		clay	5		
SE735714 437554 5465613 B 20 gen	brn	10			ciay	10		
SE735715 437539 5465567 B 25 gen	brn		mix			5		
SE735716 437557 5465483 B 20 gen	brn	10				5		
SE735717 437586 5465437 B 25 flt	brn		mix		clay	5		
SE735718 437614 5465391 B 30 flt	brn		mix		clay	5		
SE735719 441173 5464295 13E/0+25N B 20 gen	brn	10			ciay		May-18	
SE735720 441170 5464341 13E/0+75N B 25 gen	drk brn	35				10	iviay 10	
SE735721 441166 5464387 13E/1+25N B 25 gen	brn	40				10		
SE735722 441162 5464434 13E/1+75N B 30 flt	drk brn	40				15		
SE735723 441158 5464481 13E/2+25N B 20 flt	brn	15				5		
SE735724 441158 5464532 13E/2+75N B 25 flt	tan	5 (			clay	5		
SE735725 441158 5464584 13E/3+25N B 30 gen	brn		cdr		clay	5		
SE735726 441158 5464635 13E/3+75N B 20 gen	brn	10			,	5		
SE735727 441069 5464628 12E/3+75N B 20 flt	tan	10				5		
SE735728 441067 5464576 12E/3+25N B 25 gen	brn	5 (			clay	5		
SE735729 441065 5464523 12E/2+75N B 20 gen	brn	10			ciuy	10		
SE735730 441063 5464471 12E/2+25N B 15 gen	brn	25				10		
SE735731 441063 5464424 12E/1+75N B 20 gen	brn	20				10		
SE735732 441063 5464376 12E/1+25N B 25 mod	red/brn	15				10		
SE735733 441062 5464329 12E/0+75N B 20 mod	brn	40				10		
SE735734 441062 5464281 12E/0+25N B 20 mod	brn	25				10		
SE735735 440964 5464205 11E/0+25N B 25 mod	brn	15				10		
SE735736 440966 5464271 11E/0+75N B 20 gen	tan	20				10		
SE735737 440969 5464337 11E/1+25N B 25 flt	brn	15				10		
SE735738 440971 5464403 11E/1+75N B 20 gen	brn	25				10		
SE735739 440974 5464469 11E/2+25N B 25 mod	brn	25				10		
SE735740 440977 5464493 11E/2+50N B 20 gen	tan	10				10		
SE735741 440981 5464518 11E/2+75N B 25 gen	brn	10				10		
SE735742 440987 5464566 11E/3+25N B 20 gen	brn	5 (			clay	5		
SE735743 440993 5464614 11E/3+75N B 25 gen	brn		cdr		clay	5		
SE735744 440868 5464596 10E/3+75N B 20 gen	brn		cdr		clay	5		
SE735745 440868 5464548 10E/3+25N B 25 gen	brn		cdr		clay	5		
SE735746 440868 5464499 10E/2+75N B 20 gen	tan	10	cdr			10		
SE735747 440868 5464450 10E/2+25N B 15 gen	brn	20				10		
SE735748 440864 5464429 10E/2N B 25 gen	brn	40				10		
SE735749 440768 5464472 9E/2+25N B 20 gen	brn	10				10		
SE735750 440768 5464497 9E/2+50N B 25 gen	brn	10				10		
SE735779 441164 5464280 L13E 0+25N B 20 G	v. dk brn/b	10	mix	ос		10		rocky
SE735780 440961 5464078 L11E 1+75S B 25 G	grey	5	mix			5		clay
SE735781 440957 5464023 L11E 2+25S B 25 G	grey		mix			10		clay
SE735782 440957 5463983 L11E 2+75S B 25 G	grey		mix			5		clay
SE735783 440955 5463925 L11E 3+25S B 25 G	grey		mix			5		clay

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SE735784	440956		L11E 3+75S	В	25		grey		mix			10			
SE735785	441160		L13E 2+75S	В	20		brown		mix			10			next to marsh
SE735786	441160		L13E 2+25S	В	20		v. dk brn/b		mix			5			next to marsh
SE735787	441056		L12E 1+75S	В	20		grey		mix			10			
SE735788	441060		L12E 2+25S	В	20		grey		mix			10			
SE735789	441062		L12E 2+75S	В	15		lt brn		mix			5			above swamp
SE735790	440870		L10E 3+75S	В	10		brown	5	mix	oc/till		15			near oc. Rocky
SE735791	440866	5463979	L10E 2+75S	В	30	G	brown	5	mix			10			on top of hill
SE735792	440865	5464030	L10E 2+25S	В	30		brown	5	mix			5			
SE735793	440865	5464084	L10E 1+75S	В	35		red/brown	5	mix			10			clay
SE735794	440763	5464087	L9E 1+75S	В	20	M	v. dk brn/b	5	mix	till		15			clay. Rocky
SE735795	440764	5463999	L9E, 2+75S	В	30	Mod	brown	5	mix			15	May-19	PD	
SE735796	440769	5463956	L9E, 3+25S	В	20	gen	brown	10	mix			10	May-19	PD	Lots of rocks/ roots
SE735797	440669	5463991	L8E 2+75S	В	20	flt	dk brn	10	mix	boulder		10	May-19	PD	Rocky under soil
SE735798	440676	5464046	L8E 2+25S	В	15	mod	brown	10	mix				May-19		Lots of rocks in soil
SE735799	440567	5463915	L7E 3+75S	В	35	flt	black	0	mix	Scrop		50	May-19	PD	Rocky, almost no soil
SE735800	440565	5464123	L7E, 1+75S	В	30	Mod	brown	5	mix	Ocrop		10	May-19	PD	Lots of rocks
SE735801	440755	5464525	9E/2+75N	В	20	gen	brn	15	cdr			5			
SE735802	440754		9E/3+25N	В	25	flt	brn	20	cdr			5			
SE735803	440773	5464627	9E/3+75N	В	30	gen	tan	10	cdr			10			
SE735804	440664	5464628	8E/3+75N	В	25	gen	brn	10	cdr			10			
SE735805	440663		8E/3+25N	В	20	gen	gr/brn	5	cdr		clay	5			
SE735806	440662	5464547	8E/2+75N	В	25	gen	brn	15	cdr			5			
SE735807	440661		8E/2+50N	В		gen	brn	10	cdr			5			
SE735808	440661		8E/2+25N	A/B		gen	gr/brn		cdr		clay	5			
SE735809	440577		7E/2+75N	В		gen	brn		cdr		clay	5			
SE735810	440578		7E/3+00N	В		gen	brn		cdr		clay	5			
SE735811	440579		7E/3+25N	В		gen	brn		cdr		clay	10			
SE735812	440580		7E/3+75N	В		gen	brn		cdr			5			
SE735813	440467		6E/3+75N	A/B	25		gr/brn		mix			20	May-19		
SE735814	440468		6E/3+25N	В	30		gr/brn		mix			25			
SE735815	440470	5464560		В	25		brn		mix		clay	5			
SE735816	440471		6E/2+75N	В	20		brn		mix		clay	5			
SE735817	440365		5E/1+50N	В		gen	brn		mix		,,,,	10			
SE735818	440366		5E/1+75N	В		mod	brn		mix		clay	5			
SE735819	440367	5464471		В		mod	brn		mix			10			
SE735820	440369		5E/ 2+25N	В		gen	brn		mix		1	5			
SE735821	440303	5464562		В	25	•	brn		mix		1	10			
SE735822	440371		5E/3+25N	В	20		brn		mix		+ +	10			
SE735823	440372		5E/3+50N	В	25		brn		mix		+ +	10			
SE735824	440373		5E/3+75N	В	20		brn		mix		clay	5			
SE735825	440370		4E/3+75N	В	20		brn		mix		clay	<u>5</u>			
SE735825 SE735826	440277		4E/3+75N 4E/3+25N	В		gen	brn		mix		clay	5			
SE735826 SE735827	440277		4E/3+25N 4E/2+75N	В		gen gen			mix		cidy	10			
	440277			В		flt	tan		mix		clay				
SE735828			4E/2+50N	+ +			brn				clay				*according to guid
SE735829	440276		4E/2+50N*	В		gen	brn		mix		+	10			*according to grid
SE735830	440278	5464485		В		gen	or/brn		mix		+ +	5			
SE735831	440280	5464431	4E/1+50N*	В	25	gen	brn	10	mix			10			

65725022	440275	F.4.C.4.400	45 /4 · 25 N*	ln l	20	I	I	4.5	l	1	1 10	.1	1	
SE735832	440275		4E/1+25N*	В		gen	brn		mix		10			
SE735833	440178		3E/1+75N	В		gen	brn		mix		10	_		
SE735834	440175		3E/2+50N	В		gen	brn		mix		5	1		
SE735835	440177		3E/2+75N	В		gen	brn		mix		5			0 1 1 1
SE735901	440466		L6E 0+75S	В		gen	It brn/gry		mix	0 (1.1.1		May-19		Sandy/clay
SE735902	440466		L6E 1+75S	В		mod	blk/brn		mix	Ocrop/bldrs		May-19		Very rocky; almost no soil
SE735903	440369		L5E, 3+75S	В		flt	blk/brn		mix	boulders		May-19		Almost no soil
SE735904	440368		L5E, 3+25S	В		flt	gry		mix	Ocrop/Scrop		May-19		Clay
SE736101	441166	5464252		В	25	F	DK BRN	5	MIX	0/C	8	+	E.A & P.D	Near road
SE736102	441166		L 13 E 0+50N	В	20		DK BRN	5	MIX	1/C			E.A & P.D	
SE736103	441168		L 13E 1+00N	В	25		RED/BRN	30	MIX	2/C	10	+	E.A & P.D	
SE736104	441162		L 13E 1+50N	В	30		GRY/BRN	30	MIX	3/C	5		E.A & P.D	
SE736105	441165	5464453	L 13E 2+00N	В	30	F	GRY/BRN	25	MIX		5	05/11/10	E.A & P.D	
SE736106	441155	5464548	L 13 E 3+00N	В	25	F	DK BRN	5	MIX		5	05/11/10	E.A & P.D	
SE736107	441156	5464606	L 13E 3+50N	A B	20	F	LT/BRN	5	MIX		10	05/11/10	E.A & P.D	skipped due to swamp
SE736108	441155	5464647	L 13 E 4+00N	В	25	F	DK BRN	10	MIX		10	05/11/10	E.A & P.D	Near road.
SE736109	441069	5464648	L 12E 4+00N	В	20	F	LT/BRN	10	MIX		5	05/11/10	E.A & P.D	last one. Next to outcrop.
SE736110	441071	5464600	L 12E 3+50N	В	30	F	RED/BRN	5	MIX		5	05/11/10	E.A & P.D	neary roady and rocky
SE736111	441070	5464531	L 12E 3+00N	В	35	F	GRY	5	MIX		5	05/11/10	E.A & P.D	clay
SE736112	441067	5464497	L 12E2+50N	В	25	M	DK BRN	5	MIX		5	05/11/10	E.A & P.D	clay and near swamp
SE736113	441073	5464448	L 12E 2+00N	В	15	F	BRN	20	MIX		5	05/11/10	E.A & P.D	
SE736114	441068	5464399	L 12E 1+50N	В	20	F	RED	0	MIX		10	05/11/10	E.A & P.D	lots of rock/ subcrop (?)
SE736115	441067	5464349	L 12E 1+00N	В	15	F	BRN	25	MIX		10	05/11/10	E.A & P.D	
SE736116	441062	5464299	L 12E 0+50N	В	25	F	GRY	5	MIX		10	05/11/10	E.A & P.D	
SE736117	441065	5464260	BL 12E 0+00	В	35	F	DK GRY	5	MIX		15	05/11/10	E.A & P.D	BL
SE736118	441159	5464008	L 13 E 2+50S	В	25	F	BRN/RED	5	MIX		5	05/11/10	E.A & P.D	Clay like close to swamp
SE736119	441062		L 12E 2+50S	В	25	F	DULL BRN	5	MIX		10			almost clay
SE736120	441064		L 12E 2+00S	В	25		DKGRY	5	MIX		5	+	E.A & P.D	,
SE736121	441065		L 12E 1+50S	В	20		GRY	5	MIX		5	+	E.A & P.D	
SE736122	440969		L 11E 0+50N	В	25	F	GRY	5	MIX		10		E.A & P.D	clay like.
SE736123	440971		L 11E 1+00N	В	20		LT/BRN	5	MIX				E.A & P.D	
SE736124	440972		L 11E 2+00N	В	25		LT/BRN	5	MIX		+	_		top of small hill
SE736125	440977		L 11E 3+50N	В	20		DK BRN	5	MIX			+	E.A & P.D	'
SE736126	440981		L 11E 4+00N	В	25		GRY/BRN	5	MIX					Near old road
SE736127	440868		L 10E 4+00N	В	35		GRY/BRN	10	MIX		10		E.A & P.D	Tical cia icaa
SE736128	440864		L 10E 3+00N	В	20		GRY/BRN	10			5	05/11/10		just past swamp
SE736129	440867		L 10E 2+50N	В	15		BRN	5	MIX	O/C	5			shallow due to s/c
SE736130	440961		L 11E 1+50S	В	20		GRY	5	MIX	0,0	5		E.A & P.D	
SE736131	440901		L 11E 1+30S	В	15		GRY	5	MIX		5		E.A & P.D	
SE736132	440957		L 11E 2+00S	В	10		DK BRN	5	MIX	S/C	10			on top of small hill (s/c)
SE736133	440957		L 11E 3+30S L 11E 4+00S	В	25		LT/BRN GR	25	MIX	B/C	10	05/11/10		on top or small fill (s/c)
SE736133 SE736134	440955		L 10E 1+50S		30		DKGRY	10			3			clay like near swamp.
				В			1			THE	3			
SE736135	440870		L 10E 2+00S	В	35		LT/BRN	10		TILL				sandy texture, clay like as well
SE736136	440870		L 10E 2+50S	В	30		GRY BRN	5	MIX					sandy texture, clay like as well
SE736137	440866		L 10E 3+00S	В		M	BRN	25	MIX	DOTA DED			E.A & P.D	
SE736138	440868		L 10E 4+00S	В	35		GRY BRN	- 8	MIX	BOULDER				s/c near outcrop
SE736139	440757		L 9E 4+00S	В	25		LT/BRN	10	MIX	BOULDER				near huge outcrop
SE736140	440760		L 9E 3+50S	В		M	BRN	40		O/C S/C				offset by outcrop
SE736141	440763	5463984	L 9E 3+00S	В	25	G	BRN	35	MIX	BOULDER	5	05/12/10	E.A & P.D	o/c

SE736142	440762	E464029	L 9E 2+50S	В	30	G	BEIGE	20	MIX	BOULDER O/C		10	05/12/10	EAⅅ	Next to trench
	440762			В	25		RED BRN	20		BOULDER O/C					
SE736143			L 9E 2+00S		30										Dense bush. Lot of dead fall.
SE736144	440769		L 9E 3+00N	В		_	GRY	10							between o/c and swamp
SE736145 SE736146	440772 440771		L 9E 3+50N L 9E 4+00N	B B	35 30		GRY GRY	5	FIELD FIELD			3		E.A & P.D	
				В				10				5		E.A & P.D	sandy texture
SE736147	440666		L 8E 4+00N		30		RED BRN GRY	10				5		E.A & P.D	
SE736148	440665		L 8E 3+50N	В	40			5	MIX						,
SE736149	440666		L 8E 3+00N	В	35		BRN GRY	5	MIX	0.00		3		E.A & P.D	•
SE736150	440671 440670		L 8E 2+00S	B B	30 20		BEIGE	10	MIX MIX	O/C O/C				E.A & P.D E.A & P.D	
SE736151 SE736152			L 8E 2+50S	В			DK BRN BL/GRY	20		O/C					
	440562		L 7E 4+00S		25				MIX	O/C		25		E.A & P.D	,
SE736153 SE736154	440557		L 7E 3+50S	В	40		DRK GRY	40		0/C			05/12/10		•
	440567		L 7E 3+00S	В			BEIGE/GRY	10				10			near swamp
SE736155	440573		L 7E 3+50N	В	35		GRY	5	MIX			5		E.A & P.D	
SE736156	440578		L 7E 4+00N	В	30		BEIGE DED (CDV)	5	MIX			5		E.A & P.D	
SE736157	440475		L 6E 4+00N	В	30		RED/GRY	5	MIX			5	05/12/10	E.A & P.D	field. Clay like
SE736158	440467		L6E 1+00S	В	25		brown		mix			5			mud
SE736159	440469		L6E 2+00S	В	20		grey		mix			10			strange texture, grainy
SE736160	440464		L6E 3+00S	В	20		brown		mix			15			near OC
SE736161	440473		L6E 3+50S	В	30		It brn		mix			15			mud like
SE736162	440372		L5E 4+00S	В	35		dk brown		mix			10			near lake
SE736163	440378		L5E 3+50S	В	25		brown		mix			5			subcrop
SE736164	440368		L5E 2+50S	В	30		grey		mix			15			near OC
SE736165	440368		L5E 2+00S	В	30		It brn		mix			5			right on OC
SE736166	440371		L5E 1+00S	В	15		dk brown		mix			15			lots of SC
SE736167	440372		L5E O+50S	В	40		red/brown		mix			5			near swamp
SE736168	440375		L5E 2+00N	В	15		grey		mix			10			top of subcrop
SE736169	440368		L5E 2+50N	В	20		grey		mix			5			near field
SE736170	440386		L5E 3+50N	В	35		grey		mix			5			
SE736171	440367		L5E 4+00N	В	35		lt brn		mix			5			clay
SE736172	440277		L4E 4+00N	В	35		grey		mix			5			
SE736173	440278		L4E 3+00N	В	25		grey		mix			10			
SE736174	440278		L4E 2+00N	В	20		brown		mix			10			sandy/muddy
SE736175	440281		L4E 1+50N	В	40		brown		mix			5			muddy
SE736176	440272		L4E 1+00N	В	25		grey		mix			5			
SE736177	440273		L4E 1+00S	В	25		brown		mix			10			
SE736178	440273		L4E 2+00S	В	30		v. dk brn/b		mix			10			
SE736179	440271		L4E 2+50S	В	20		dk brown		mix			5			lots rocks
SE736180	440267		L4E 3+00S	В	30		dk brown		mix			10			
SE736181	440269		L4E 3+50S	В	25		brown		mix			5			near lake
SE736182	440172		L3E 0+50S	В	25		grey		mix			5			clay, near swamp
SE736183	440172		L3E 1+00S	В	30		red/brown		mix			10			right near 1k
SE736246	438696		12W/9+50N	В		gen	gr/brn		mix		clay	10		CT	
SE736247	438700		12W/10N	В	25		gr/brn		mix		clay	10		CT	
SE736248	438703		12W/10+50N	В		hilltop	brn	5	mix		clay	5		CT	
SE736249	438747	5465299	11+50W/10N	В	25		brn	5	mix		clay	5		CT	
SE736250	438797	5465299	11W/10N	В	25	flt	brn	5	mix		clay	5		CT	
SE736251	438800		•	В		gen	brn		mix		clay	5		CT	
SE736252	438849	5465314	10+50W/10N	В	25	flt	rd/brn	5	mix		clay	5		CT	

65736353	420000	F.4.CE3.CO	4014/0 - 5014	I .		I					1			O/F	T
SE736253	438898		10W/9+50N	В		gen	brn		mix	1	clay	5		CT	
SE736254	438896		10W/10N	В	20		brn		mix		clay	5		CT	
SE736255	438900			В	20		brn		mix		clay	5		CT	
SE736256	438903		10W/11N	В	15		brn		mix		clay	5		CT	-
SE736257	438947		9+50W/10N	В	20		brn		mix		clay	5		CT	
SE736258	438991		9W/8+50N	В	20		brn		mix			10		CT	
SE736259	438988	5465197	-	В	25		brn		mix		clay	5		CT	
SE736260	438989		9W/9+50N	В	25		brn		mix		clay	5		CT	
SE736261	438990		9W/10N	В	25		brn		mix		clay	5		CT	
SE736262	438991		9W/10+50N	В	20		rd/brn		mix		clay	5		CT	
SE736263	438992	5465393	9W/11N	В	40	flt	rd/brn	10	mix		clay	5		CT	
SE736264	439042	5465295	8+50W/10N	В	25	flt	rd/brn	5	mix		clay	5		CT	
SE736265	439092	5465148	8W/8+50N	В	25	flt	brn	5	mix		clay	5		CT	
SE736266	439093	5465197	8W/9N	В	20	flt	or/brn	5	mix		clay	5		CT	
SE736267	439094	5465246	8W/9+50N	В	25	flt	brn	20	mix			10		CT	
SE736268	439095	5465295	8W/10N	В	15	gen	brn	15	mix		clay	5		CT	
SE736269	439095	5465345	8W/10+50N	В	20	flt	brn	5	mix		clay	5		CT	
SE736270	439098	5465366	8W/10+85N	В	25	gen	brn	10	mix		clay	5		CT	
SE736271	439147	5465295	7+50W/10N	В	20	flt	brn	10	mix			5		CT	
SE736272	439195	5465145	7W/8+50N	В	20	flt	gr/brn	5	mix		clay	5		CT	
SE736273	439195	5465193	7W/9N	В	20	flt	brn	5	mix		clay	5		CT	
SE736274	439196	5465241	7W/9+50N	В	20	gen	brn	5	mix		clay	5		CT	
SE736275	439197	5465289	7W/10N	В	25	flt	brn	5	mix		clay	5		CT	
SE736276	439198	5465337	7W/10+50N	В	20	gen	brn	5	mix		clay	5		CT	
SE736277	439246	5465293	6+50N/10N	В	20	gen	brn	5	mix		clay	5		CT	
SE736278	439294	5465087	6W/8N	В	15	gen	rd/brn	5	mix		clay	5		CT	
SE736279	439293	5465139	6W/8+50N	В	20	gen	brn	5	mix		clay	5		CT	
SE736280	439292	5465191	6W/9N	В	20	gen	brn	5	mix		clay	5		CT	
SE736281	439291	5465243	6W/9+50N	В		gen	brn	5	mix		clay	20		CT	
SE736282	439291		6W/10N	В	20		gr/brn	20	mix			5		CT	
SE736283	439299	5465346	6W/10+50N	В	20	gen	brn	5	mix		clay	5		CT	
SE736284	439305	5465382	6W/10+85N	В	25	mod	brn	5	mix		clay	5		CT	
SE736285	439346		5+50W/8N	В		gen	brn		mix		clay	5		CT	
SE736286	439388		5W/6+15N	В		gen	or/brn		mix		clay	5		CT	
SE736287	439395		5W/6+50N	В	20		tan		mix		clay	5		CT	1
SE736288	439396	5464986		В	25		brn		mix		clay	5		CT	
SE736289	439397	5465088		В	20		brn		mix		clay	5		CT	
SE736290	439398		5W/8+50N	В	20		brn		mix		clay	10		CT	
SE736291	439446		4+50W/8N	В	30		rd/brn		mix		clay	10		CT	
SE736292	439494	5465088		В	20		rd/brn		mix		clay	10		CT	
SE736293	439491		4W/7+50N	В	20		gr/brn		mix		clay	5	May-14	CT	5 m North B/C Swamp
SE736294	439489	5464985	-	В	25		brn		mix		clay	5	, , , , , ,	<u> </u>	
SE736295	439486		4W/6+50N	В	20		brn		mix		clay	5			
SE736296	439484	5464882		В	20		brn		mix		clay	5			2m South b/c swamp
SE736297	439479		4W/5+50N	В	25		brn		mix		clay	5			Z South by Cowallip
SE736298	439535		3+50W/8N	В		gen	brn		mix		clay	5			
SE736299	439591		3W/8+50N	В	25	_	or/brn		mix	1	clay	5			1
SE736300	439601	5465086		В	25		brn		mix		clay	5			
3E/30300	459001	5405080	DVV/OIV	D	25	IIL	וווע	10	IIIIX		ciay	5			

# **Appendix 4: Original Results**

