GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT

ON THE

CHECKMATE PROPERTY

Atlin Mining Division, British Columbia
Trapper Lake Area
NTS 104K/07 & 10
TRIM 104K. 047 & 057
Latitude: 58° 29' 45" North
Longitude: 132° 43' 48" West

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
27,715

Owned By

Clive Aspinall, P.Eng
Pillman Hill Road
Atlin, B.C., Canada, V0W 1A0

RECEIVED
APR 14 2005
Gold Commissioner's Office
VANCOUVER, B.C.

Operated By

Solomon Resources Limited
#900 – 475 Howe Street
Vancouver, B.C.
V6C 2B3

David W. Tupper, P. Geol

March 2005

SUMMARY

The Checkmate gold-silver-lead-zinc-copper property is located in the mountainous and glaciated Chechilda Range of the Coast Mountains in the northwest of British Columbia. Access to the site is by helicopter from Atlin, BC roughly 132 km. to the northwest or from Dease Lake, BC roughly 159 km to the east. The property consists of four contiguous, 20-unit four-post mineral claims totalling roughly 1,920 ha in the Atlin Mining Division.

The Checkmate property was acquired by the Solomon Resources Limited from Mr. Clive Aspinall through a letter of intent (LOI) that granted Solomon until March 1, 2005 to formalize an option. Under the terms of the LOI, Solomon was required to acquire three additional claims and expend and file a minimum of $20,000 in assessment work. Having met these conditions, Solomon returned the property to Mr. Aspinall effective February 11 2005, negating the LOI and the need to formalize an option. At the time of writing this report, the claims are valid to 2007.

The Checkmate Property is located within the Stikinia Terrane, host to many of the province's major polymetallic massive sulphide, gold and copper-gold deposits (Tulsequah Chief, Golden Bear, Eskay Creek, Snip, Premier-Silbalk, Red Mountain, Galore Creek, Suphurets, Schaft Creek, Red Chris). The high sulphidation epithermal deposits of the Thorn gold-silver-base metals property are located to the immediate north of the Checkmate claims. Regional mapping by the Geological Survey of Canada has property area underlain by intermediate to basic volcanic rocks of the Upper Triassic Stuhini Group. These units are intruded and overlain by various Cretaceous to Eocene diorite and dacite plutonic rocks of the Coast Crystalline Belt.

The property area was the focus of the exploration efforts of Chevron Minerals Ltd. in 1983-4 when Chevron conducted a program of prospecting, geological mapping, trenching, bedrock sampling and installed a 1.5km by 1.2 km geochemical soil grid. The area was re-staked in 1998as the Checkmate #2 by Mr. Aspinall, who completed preliminary prospecting, geological mapping and sampling on the property in that same year. Solomon staked the contiguous Checkmate #3, #4 and #5 claims to the north, northeast and east in March 2004. Between August 2 and 14, 2004, Solomon crews completed a 19.25 man-day field program of prospecting, geological mapping, bedrock sampling and reconnaissance contour soils sampling. Solomon crews collected a total of 58 rock samples, 223 soils samples and 21 stream sediment samples, which were analyzed for Au and 31 elements (including Ag, Pb, Zn, Cu, As, Sb) by Global Discovery Labs in Vancouver, BC. Sample pulps were sent to ALS Chemex in Vancouver for check assays.

Highlights from the Checkmate property include:

- Similar geology and geochemical signatures to the adjacent Thorn property, making it favourable for also hosting high sulphidation epithermal Au-Ag-base metals mineralization;
- The presence of large carbonate alteration zones;
- A 1,500m x 400m coincident Au-As-Sb soil anomaly with numerous values of >500 ppb Au and highs up to 8,650 ppb Au (Walton, 1984);
- Reported bedrock samples of up to 33 g/t Au, and chip samples averaging 2.86 g/t Au over 6m (Walton, 1984); and,
- Significant new anomaly areas with coincident Ag-Pb-Zn-Cu-As-Sb.

Further work is recommended for the Checkmate property. The two phase program should include a first phase of geological mapping, grid controlled soil geochemical sampling, trenching and bedrock sampling, followed up with a second phase of ground induced polarization and magnetometer geophysical surveys and drilling if warranted.

D.W. Tupper, P.Geol.
Solomon Resources Limited

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1.0 INTRODUCTION

The following report details the 2004 work completed by Solomon Resources Limited on the Checkmate property and is provided for assessment credit purposes.

The property was first explored by Chevron Minerals Ltd. (Chevron) in 1983 when an area anomalous in gold was detected by reconnaissance soil lines. In 1984, Chevron collected 30 rock grab samples, 11 rock channel samples and over 700 grid controlled soil samples. High values ranged up to 8,650 ppb Au in soils, from 1,000 ppb to over 10,000 ppb for rock samples and 1.1 grams to 6.2 grams gold for the channel samples.

The Checkmate #2 mineral exploration property was staked in May 31, 1998 by Clive Aspinall, P. Eng. In 1998, Mr. Aspinall collected a total of 51 samples with the highest gold values of 2,054 ppb soil, 509 ppb in stream sediment and 704 ppb in rock float sample.

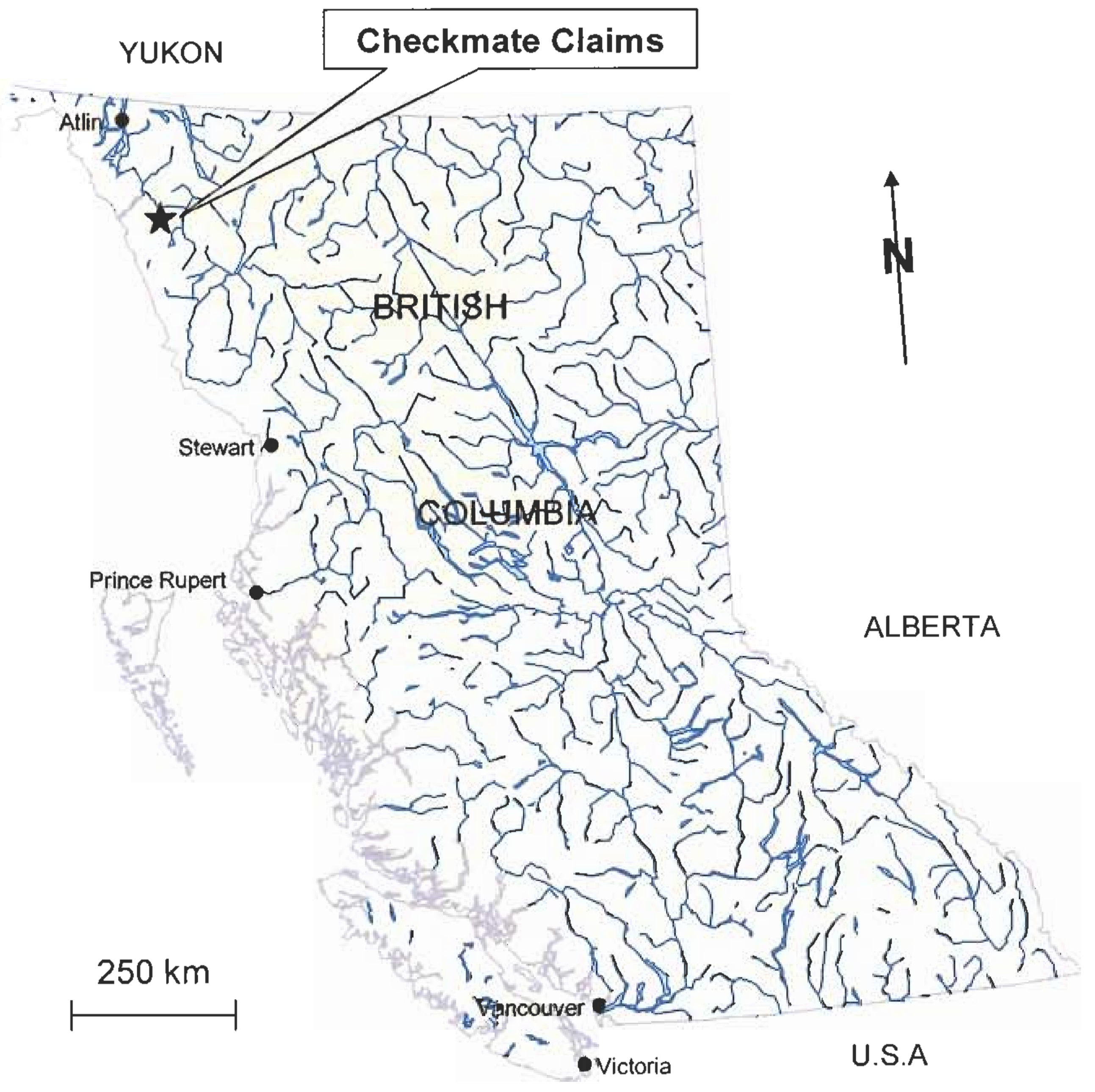
Three additional, contiguous claims were added in March 2004 when Solomon Resources Limited (Solomon) signed a Letter of Intent to explore the property with Mr. Aspinall. Solomon conducted a 19.25 person-day program of geological, geochemical and prospecting surveys on the Checkmate property between August 2 and 14, 2004. The sampling program included the collection of 58 rock samples, 223 soil samples and 21 silt samples.

1.1 Location and Access

The Checkmate property is located within the Atlin Mining Division of northwest British Columbia (Figure 1). The property is approximately 75 km from the coast. The nearest communities are Telegraph Creek 114 km to the southeast and Juneau, Alaska 100 km to the west. Permanent helicopter and float plane bases at Dease Lake 159 km to the east and Atlin 132 km to the northwest provide the best points of access to the property.

The Golden Bear mine road to the south provides land access to within 45 km of the property. However, in September 2004 the mine road was barricaded near Km 7 and now vehicle access is only possible to within 110 km of the property. Helicopter provides the most suitable access to the property, although Trapper Lake less than 6 km to the southeast provides a good intermediate staging point for a float plane.

During the 2004 field season, Solomon established its camp on the Metla #1 claim located 13.8km to the southeast (UTM: 6,474,850N, 639,950E; Elev.1,065m.). A Lakelse Air Ltd. Robertson 44 helicopter was used for daily put-outs.



Property Location Map
Checkmate Claims

Figure 1

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1.2 Physiography and Climate

The Checkmate prospect is located in the Chechilda Range on the lee edge of the Coast Mountains just west of the Stikine Plateau. Topographical relief within the claim group is in the order of 1,400m, with elevations ranging from 900m above sea level (a.s.l.) at La Juane Creek in the northwest to slightly greater than 2,000m a.s.l. in the middle of the property (Figure 2). A major creek, referred to as Inlaw Creek in this report, drains northwest through Checkmate #2 and #4. Much of the property is steep and is comprised of steep rocky cliffs, loose talus slopes and narrow valleys with rocky or grassy sides. The east portion of the property is covered by glaciers totalling roughly 125ha. A broad glacial valley transects northwest through the Checkmate #2 claim, where deposits of ablation till underlay soils and vegetation. Small to moderate tributaries with year round flows radiate from the high ground centred near the middle of the property. All water courses drain to Trapper Lake to the southeast and the Sutlahine River to the north, both of which form part of the Taku River watershed. Little Trapper Lake immediately downstream from Trapper Lake is a salmon spawning area. Forest, composed of dwarf balsam fir accompanied with by a thick undergrowth of willow and juniper bushes ascends to tree line at between 1,300 and 1,500m a.s.l.

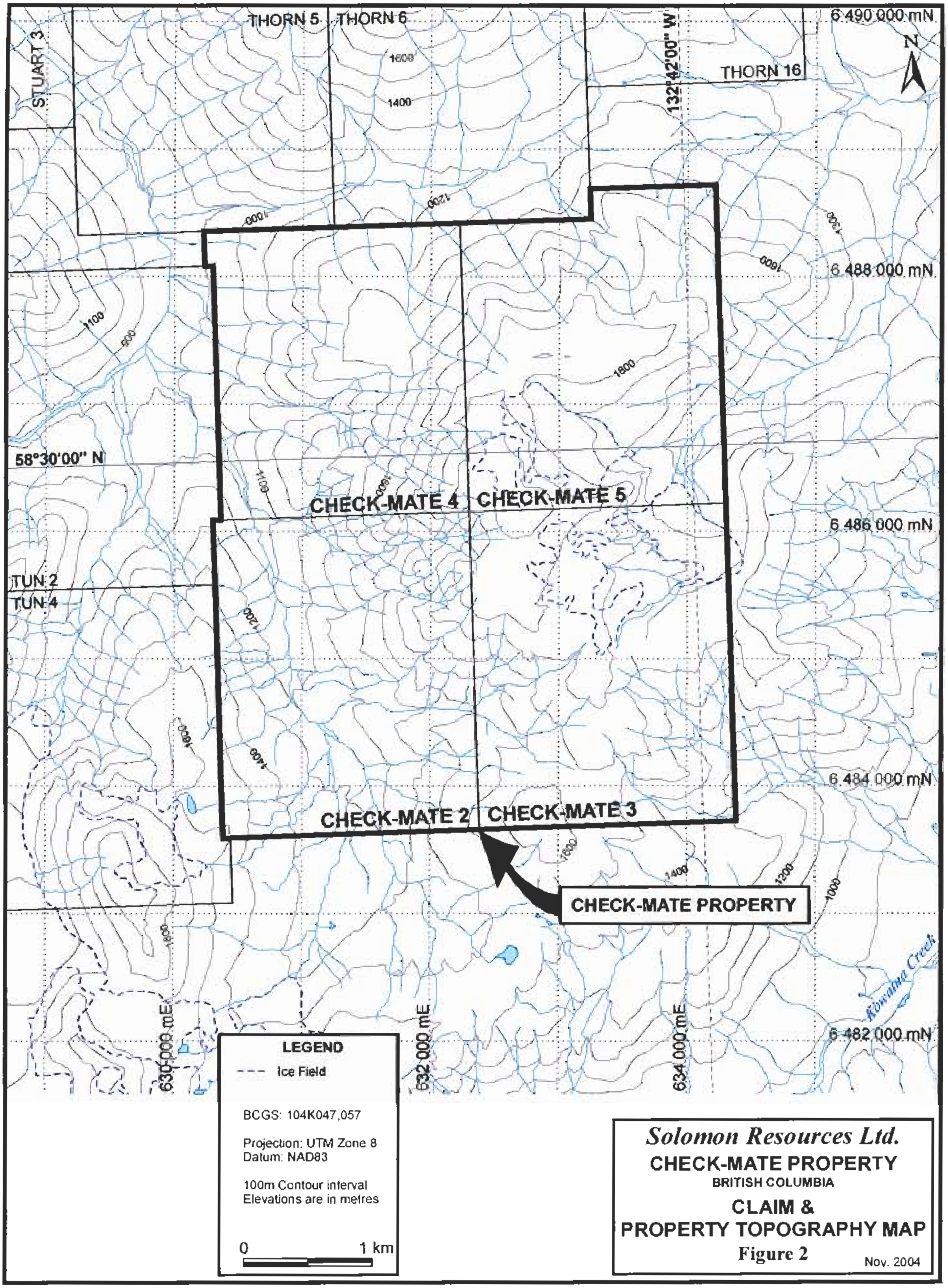
The area is subject to moderate, but wet summers and cold winters. Temperatures typically range between 5°C and 15°C in summer and -30°C and -10°C in winter. Precipitation is lowest in the spring months and snow accumulations can be expected to exceed 1.5m. The Checkmate property is located on the lee edge of the Coast Range and can be expected to be marginally drier than the ranges further west.

1.3 Property Status

The Checkmate property is located in the Atlin Mining District (Figure 2). It is comprised of 4 contiguous four-post claims of a total of 80 units and covers roughly 1,920 ha as shown in Table 1 below.

TABLE 1: Checkmate Property Claim Tenure

Claim Name	Map Sheet	Record No.	No. of Units	Date Recorded	Expiry Date*
Checkmate #2	104K047	363029	20	May 31, 2002	May 21, 2007
Checkmate #3	104K038	408479	20	March 2, 2004	March 2, 2007
Checkmate #4	104K037	408480	20	March 2, 2004	March 2, 2007
Checkmate #5	104K037	408485	20	March 2, 2004	March 2, 2007
*Expiry date based on credit being granted for work reported herein.					



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CHECK-MATE PROPERTY

BRITISH COLUMBIA

CLAIM &
PROPERTY TOPOGRAPHY MAP

Figure 2

Nov. 2004

The Checkmate property was acquired by the Solomon through a letter of intent (LOI) granting the Solomon until March 1, 2005 to formalize an option with the vendor. The terms of the LOI require the Company, prior to March 1, 2005, to:

1. Cover all cost for staking additional 3 claims, which are to become subject to the LOI (done);
2. Expend a minimum $20,000 in work assessment value during the 2004 field season; and,
3. Provide reports and record a minimum of 2 years assessment credits.

Solomon returned the property to the vendor effective February 11 2005, negating the LOI and the need to formalize an option. Completion of this report and recording the subsequent work credits on the claims finalizes Solomon's obligations to the vendor.

The region is subject to conflicting First Nations territorial claims declared by:

- The Taku River Tlingit First Nations to encompass much of the watersheds of the Taku River; and by,
- The Tahltan First Nations extending from the south.

There are no parks, First Nations Reserves, Timber Supply Areas, or Recreational Use Permits in the area. A permitted, permanent active fishing lodge operates on Little Trapper Lake roughly 8km to the east.

1.4 History

The regional geology of the Trapper-Tatsamenie Lake areas was first mapped in detail by Souther (Map 1262A, 1971) as a part of the Tulsequah Mapsheet (NTS 104K). More detailed mapping was undertaken within the area north and south of Tatsamenie Lake by Oliver and Hodgson (1989), Bradford and Brown (1993), Oliver and Gabites (1993) and Oliver (1995) for the B.C. Geological Survey (BCGSB). This work focused on Devonian and Permian lithologies associated with gold mineralization discovered near Muddy Lake by Chevron in the early 1980's. BCGSB mapping work has similarly been focused in the Tulsequah mine area in recent years (Mihalnyuk et al, 1994; Sherlock et al, 1994; Sebert et al., 1995). In addition, a regional geochemical survey (RGS) of the 104K mapsheet was conducted by the BCGSB in 1987. Regional Goelogy is provided in Figure 3, after page).

The region opened up to prospecting between 1897 and 1898 when the Taku River Valley was used as a means of access to the Klondike goldfields (Souther, 1971).

Gossans along La Jaune Creek on what is now the Thorn property immediately adjacent and north of the Checkmate property have attracted mineral exploration activity since 1959. It is estimated that between 1983 and 1998, $60,000 was spent on the area now comprising the Checkmate #2 claim (Aspinall, 1998).

As part of a larger regional geochemical stream and heavy mineral sediment sampling survey, Chevron staked the Inlaw claim in 1983 to cover the area now currently comprising the Checkmate #2 claim. In August of 1983 and 1984, Chevron conducted geological, geochemical and trenching work on the property. The east-west oriented soil grid is limited to a roughly 1.2km E-W by 1.4km N-S area within the centre of Checkmate #2.

The Chevron work outlined a large 1,500m by 400m area of coincident Au-As-Sb anomalies that trend east-northeast across the an area of iron-carbonate alteration diorite intrusives and rhyolite dykes. Very high gold values (up to 8,650 ppb Au) in soils are reported, from which flakes of free gold were observed in heavy mineral concentrates. Follow-up trenching and bedrock sampling work resulted six chip samples averaging 2.86 g/t Au over 6.0m (Walton, 1984). The Inlaw claim lapsed in 1994.

Mr. Aspinall staked the Checkmate #2 claim in May 31, 1998 to cover the former Inlaw claim area. Mr. Aspinall conducted a 10-day work program of reconnaissance geological mapping and geochemical sampling in June-July, 1998. A total of 21 soil samples (predominantly talus fines), 9 stream sediments samples and 21 rock samples were collected and analyzed for gold only. A single rock float sample (STT-6F) was also analyzed by 31 element ICP.

The 1998 mapping work by Aspinall expanded the area of the northwest trending iron carbonate alteration zone to a total length of 3.8km, 200-800m wide and roughly 200m thick. Aspinall interpreted it as dipping under younger rocks to the east and northeast and suggests that gold mineralization within the iron carbonate alteration are associated with zones of silca. The highest gold values from work by Aspinall were 2054 ppb in soil, 509 ppb in stream sediment and 704 ppb in rock float sample.

Numerous other mineral exploration occurrences exist in the area. The most notable is the Thorn Property located immediately north and contiguous to the Checkmate #4 and #5 claims.

The adjacent Thorn property was discovered by Kennco geologists in 1959 when they first examined jarositic alteration zones anomalous in gold-silver-base metals located along the banks of the lower Jaune Creek. The following briefly summarizes a detailed exploration history of the Thorn property and its various occurrences provided in a report completed for Cangold Limited and Rimfire Minerals Corporation (Cangold & Rimfire, respectively; Awmack, 2004):

Thorn Property – Summary of Exploration History

1959: Kennco (Western) Ltd. – silt, rock geochemistry;
1963-5: St. Julian Mining Company – Geophysics; 11 DDHs (1,133m);
1969: American Uranium Limited – soil, silt, rock geochemistry; geophysics;
1983/6: Inland Recovery Group Ltd./American Reserve Mining Corporation – soil, silt, rock geochemistry; geophysics; 8 DDHs (688m);
1983/7: Chevron Minerals Ltd. – regional silt geochemistry; soil, silt, heavy mineral sediment geochemistry; 4 DDHs (654m);
1989: Gulf International Ltd. – rock geochemistry;
1989: Shannon Energy Ltd. – heavy mineral sediment geochemistry;
1991: Glider Developments Inc. – soil, rock geochemistry; 4 DDHs (?);
1991: Omega Gold Corporation - soil, rock geochemistry;
1994: Aspinall - rock (core) geochemistry;
1998: Kohima Pacific - rock (core) geochemistry;
2000-4: Rimfire Minerals Corporation/Cangold Limited - soil, silt, rock, core geochemistry; whole rock analysis; ground & airborne geophysics; 27 DDHs (3,184m);

The Thorn property described above currently includes a number of known historic and more recently identified occurrences including: Checkmate, Drill Creek, Camp Creek, Outlaw and Kay, Cirque, West, Oban, Tamdhu, Catto, MP, Glenlivet, A, B, D, E, F, G, I, K, L, and Sutl.

The Metla property is located 13km to the southeast of Checkmate. Originally prospected by Cominco in 1957, it was not staked until 1987 when Cominco revisited the area and noted a 900m retreat of glacial ice and the exposure of significant bedrock and boulder train mineralization. Between 1987 and 1990, Cominco conducted detailed mapping, bedrock and boulder sampling, HLEM and magnetometer surveys of the area. Galico Resources Ltd optioned the property in 1991 and undertook a program of further mapping, airborne EM and drilled 10 diamond drill holes totalling 981.9m. The Metla property was dropped and re-staked in 2002 by Mr. Aspinall. In 2004 Solomon optioned the Metla and conducted a program of detailed mapping and bedrock sampling.

The region was blanket staked on January 12, 2005 by Barrick Gold Inc. and Rimfire Minerals Corporation, infilling all open ground from south of the Metla claims, surrounding the Checkmate and Thorn properties and extending northwest to the Taku River. The Kizmet Project now totals 865 square kilometres and is strategically located to cover potential Cretaceous intrusive and associated volcanic rocks where they are associated with strong coincident gold-silver-arsenic RGS anomalies. The project focuses on areas that include previously mapped Cenozoic Sloko-Hyder Plutonic Suite rocks that may be miss-identified and have potential to host high sulphidation epithermal gold systems similar to the Thorn.

1.5 2004 Exploration Program

Solomon Resources Limited signed a Letter of Intent with Mr. Aspinall in March of 2004 to explore the Checkmate property as part of a lager regional exploration program that also included the Metla, Tatsa, La Veta and BWM properties. Solomon expanded the Checkmate property by adding the Checkmate #3, #4 and #5 claims on March 2, 2004.

Solomon field crews were active on the Checkmate property between August 2 and 14, 2004. The 2004 work was conducted by crews helicopter supported operating out of the Metla property camp located 13km to the southeast.

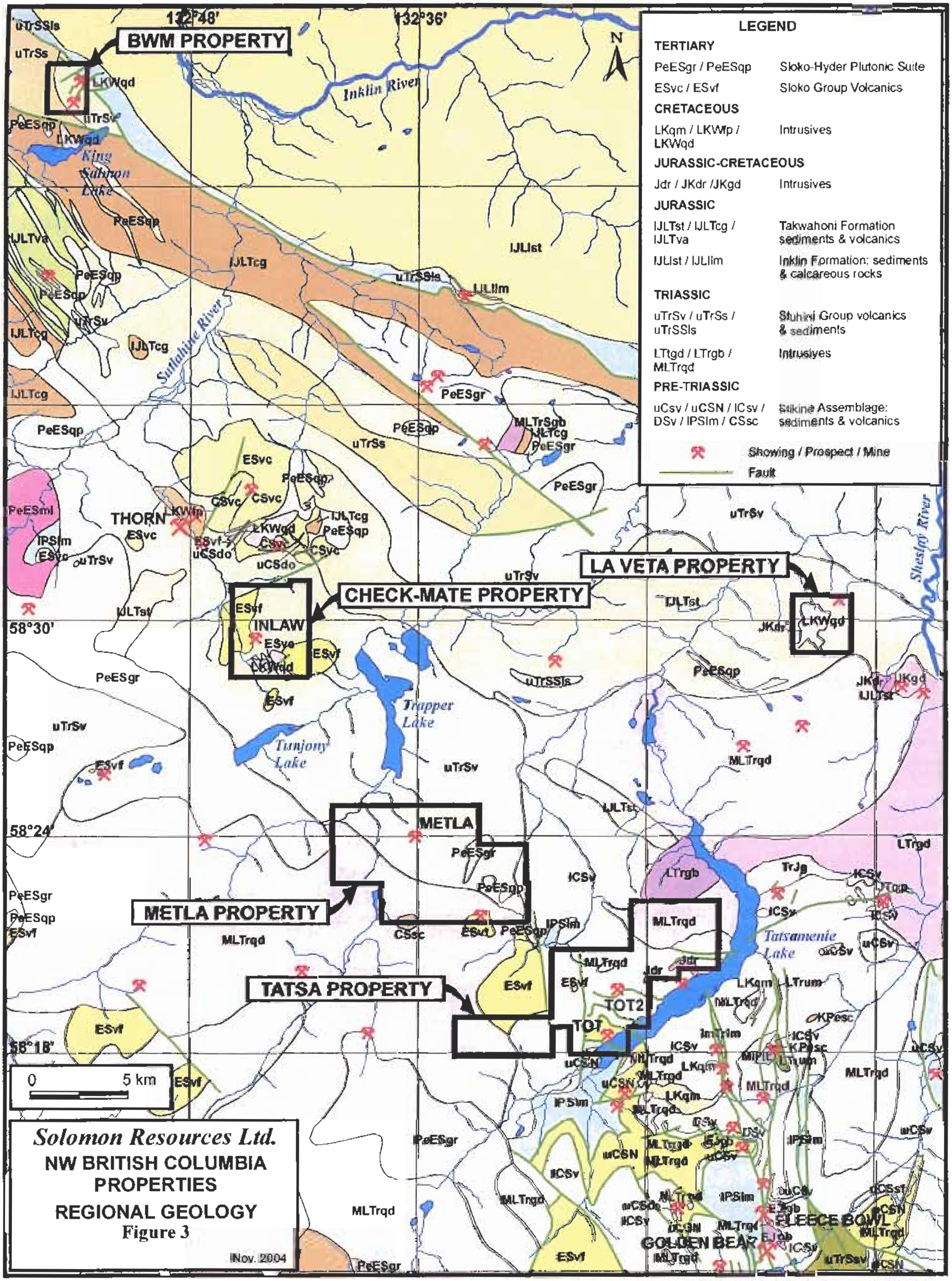
The Solomon work program was designed confirm soil anomalies and bedrock sample results, and to provide reconnaissance geology and sample data for the Checkmate #3, #4 and #5 claim areas. A total of 19.25 person-days were spent on the Checkmate property conducting geological mapping, prospecting and the collection of a total of 58 rock samples, 223 soil samples and 21 silt samples.

2.0 GEOLOGY

The Checkmate Property is located within the Stikinia Terrane, host to many of the major polymetallic massive sulphide, gold and copper-gold deposits in the region (Tulsequah Chief, Eskay Creek, Snip, Golden Bear, Premier-Silbalk, Red Mountain, Galore Creek, Suphurets, Schaft Creek, Red Chris).

2.1 Regional Geology

The area of interest for this project lies immediately to the northeast of the Coastal Plutonic Complex and to the southwest of the Nahlin Thrust Fault (Figure 3). The oldest rocks in the region are those of the Upper Paleozoic Stikine Assemblage that were formed in a volcanic arc-type depositional environment and whose ages may range from Devonian to Permian (Sherlock et al., 1994 and Nelson and Payne (1984) in Mihalynuk,1994). The Stikine Assemblage rocks found to the south and west of Tatsamenie Lake include recrystallized limestones, dolomitic limestones, minor cherts and argillites (Bradford and Brown, 1993; Oliver, 1995; Souther, 1971; BCGS). Overlying these rocks, both to the west and to the south of Tatsamenie Lake are a series of Stikine Assemblage fine grained clastic metasedimentary rocks and intercalated metavolcanic rocks mostly altered to greenstones and phyllites as well as chert, jasper, greywacke and limestone. Other Stikine Assemblage rocks in the area include rhyolites and felsic volcanics, marine sedimentary rocks, a sequence of coarse clastic sedimentary rocks to the southwest and volcaniclastic rocks to the northwest.



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NW BRITISH COLUMBIA PROPERTIES

REGIONAL GEOLOGY

Figure 3

Nov. 2004

Upper Triassic Stuhini Group rocks are found extensively throughout the area, especially in the central northwest-southeast axis of the region. Stuhini rocks were deposited in an arc-type environment and comprise andesite and basalt flows, pillow lavas, green augite-phyric pillowed flows, volcanic breccias, lapilli tuffs, feldspar-phyric flows and massive Norian limestones as well as argillites, siltstones and limestones. The Stuhini Group also includes the Sinwa Formation limestones and their accompanying minor sedimentary rocks (Bradford and Brown, 1993; Mihalynuk, 1994; and Souther, 1971).

Large bodies of quartz diorite intrusives, strongly foliated diorite and minor granodiorite that Souther (1971) believed to be Lower or Middle Triassic in age are found to the east and west of Tatsamenie Lake. North of Trapper and Tatsamenie Lakes is the Laberge Group, a belt of Lower to Middle Jurassic sedimentary rocks that include the Inklin and Takwahoni Formations. The Inklin Formation comprises well bedded greywacke, siltstone, silty sandstone, mudstone, limy pebble conglomerate and the Takwahoni Formation includes granite-boulder/chert-pebble conglomerates, greywacke, quartz sandstones, siltstones and shales (Souther, 1971).

The Late Cretaceous and Early Tertiary Sloko Group intrusive and extrusive rocks are ubiquitous throughout the Tulsequah region, especially to the south of the King Salmon Thrust Fault. Sloko rocks include rhyolite, dacite and trachyte flows, pyroclastics and volcanic sedimentary rocks as well as rhyolitic and felsic dykes. Souther (1971) also believed that a series of widespread similarly aged felsite, quartz feldspar porphyry and quartz monzonite intrusions were associated with these Sloko extrusives. Other significant Late Cretaceous intrusives in the area are those of the Windy Table Complex which comprise feldspar porphries and quartz diorites.

North of the interest area lies the Nahlin Thrust Fault, believed to have been active throughout the Middle Triassic and forms the southern boundary of the Atlin Horst. South of the Nahlin Fault lies the northwest-west trending King Salmon Thrust Fault, dipping towards the northeast. Sinwa and Inklin Formation rocks were thrusted southwards over the younger Takwahoni sediments via this structure. Stikine Assemblage rocks south of the Nahlin Fault are characterized by north-south trending folds with steep parallel limbs. The King Salmon Thrust Fault is believed to have been activated during the Upper Jurassic from renewed movement on the Nahlin Fault. Rocks south of this thrust are folded into plunging northwesterly trending symmetrical folds with minor faulting and shearing (Souther, 1971).

2.2 Economic Significance within the Tulsequah Map Area

Many of the mineral occurrences within the Tulsequah map area lie west of the Nahlin thrust fault within the Stikinia Terrane. These can be roughly divided into three northwest trending mineral belts that include:

- Cu-Mo porphyry systems associated with the Coastal Batholith;
- A roughly central belt located west of the Nahlin Thrust Fault that includes high sulpidization Au-Ag-Cu epithermal systems associated with Cretaceous plutonic suites and Au-Ag-base metal vein and Au-rich massive sulphide occurrences associated with mid-Paleozoic to Triassic volcano-sedimentary sequences; and
- A third belt located immediately west of the Nahlin Fault consisting of mid to late Triassic Cu-Au porphyry systems.

The most significant deposits in the region are the Tulsequah Chief, New Polaris and Golden Bear mine camps. However the immediately adjacent Thorn project is the most relevant in this case. The four projects are located within the central of the above described mineral belts. (Mineral resource estimates provided within the following paragraphs may have been filed before NI 43-101 reporting standards were established and are therefore may not be compliant; however, they were reported to the standards of their time.)

Near the centre of the Tulsequah Map area, less than 3 km to the north of the Checkmate property is the Thorn property, which is currently being explored by Cangold Limited and Rimfire Minerals Corporation. At the Thorn, mineralization occurs both in a high sulphidation epithermal alteration system that hosts massive pyrite-enargite-tetrahedrite veins, and in a breccia zone containing sulphides and potentially high grade silver/gold mineralization within the siliceous matrix. Drilling to date on the Oban Zone has returned results of 40.7m of 118.8 g/t Ag & 0.83 g/t Au, including 25.2m of 173.0 g/t Ag, 1.20 g/t Au, 1.5% Pb & 1.5% Zn (DDH-THN03-21; Rimfire, 2004; Cangold, 2004).

To the northwest, near the confluence of the Taku and Tulsequah Rivers lie three past producing properties; the Tulsequah Chief, Big Bull and New Polaris.

The New Polaris (formerly Polaris Taku Mine) Au-property, on the west side of the Tulsequah River operated between 1937 and 1951. Two main shear zones host auriferous arsenopyrite bearing quartz-carbonate veins and fissure fillings near the base of a carbonatized volcanic succession within the Upper Triassic Whitewater Suite of Stikinia. The mine historically produced 7,203,579 g gold (231,600 oz) from of 689,090 tonnes of ore. Canarc Resources Corp., the current property owner, estimates current gold resources to be 40,433,900 g gold (1,300,000 oz) at an average grade of 12.3 g/t Au (Canarc Resources, 2003; Souther, 1971; Redfern Resources, 2003).

The Tulsequah Chief and Big Bull deposits, located on the eastern side of the Tulsequah River, were both actively mined by Cominco Ltd. between 1951 and 1957. These polymetallic volcanogenic massive sulphide (VMS) deposits are hosted within the Lower Mississippian Mount Eaton Group of the Stikine

Assemblage, and separated from the Whitewater Suite to the west by the Llewelyn Fault. The total ore production for the Tulsequah Chief and Big Bull deposits was 2,931,644g Au (95,340 oz), 105,744,215g Ag (3,329,938 oz), 56,559 tonnes Zn, 12,341 tonnes Cu, 12,214 tonnes Pb from 935,536 tonnes of ore. Redfern Resources Ltd. estimates the total resources remaining in the Tulsequah Chief deposit to be around 7,557,949 tonnes grading 1.32% Cu; 1.23 % Pb; 6.63% Zn; 2.51 g/t Au and 105.25 g/t Ag and it is currently in the final stages of development (Redfern Resources, 2003).

In the southeast corner of the Tulsequah Map sheet, south of Tatsamenie Lake are the Golden Bear (Muddy Lake) deposits. A major structure called the Ophir Break Zone runs through the area and extends as far north as Tatsamenie Lake (Hodgson and Brown, 1993). Mineralization is hosted within hydrothermally brecciated Permian dolomites of the Stikine Assemblage. The Golden Bear Mine, operated by North American Metals Ltd. followed by Wheaton River Resources Ltd. between 1989 and 2002, produced 15,044,867 g gold (483,704 oz) and 1,716,107 g silver (55,174 oz) from 2,171,150 tonnes of ore (Minfile Report, 104K 079).

2.3 Property Geology

Limited 1:10,000 scale geological mapping was undertaken by Solomon field personnel in 2004 (Figure 4). This work supplements generalized maps produced by Chevron (Walton, 1984) and Aspinall (1998), the former of which has been partially incorporated in regional government map interpretations and is reproduced with the Solomon geology (BCGS, 2005). No interpretation has been attempted based on the 2004 geological data.

Interpretations of the geology on the Checkmate property are quite variable (Walton, 1984; Aspinall, 1998). The most significant conflict in interpretation exists in defining the presence or absence of both the Sloko and/or Windy Table intrusive/volcanic rocks. Work done by Solomon field crews suggests a combination the above interpretations such that a version of the lithological column derived for the Thorn property is suggested for adoption below (Awmack, 2004). For the purposes of this report, the Sloko and Windy Table plutonic rocks are not specifically identified.

In addition, work by Solomon crews suggest there to be more lithologic and/or structural repetition of the Stuhini volcanics. There is also evidence to suggest that the later intrusive/volcanic rocks occur in repeated bands extending northwest and possibly north from Checkmate #2 to #4, possibly along a regional fault structure extending northwest to La Jaune Creek. Ideally, more detailed mapping and petrographic work is required to better map and classify the lithologies the plutonic suites present on the property.

Solomon mapping divided the units into a minimum of field units (see Figure 4). A more complete geologic legend of the major rock units proposed for the property includes:

Checkmate Property
PROPOSED GEOLOGICAL LGEND

Quarternary to Recent – Glacial Till and Outwash and Alluvium

Unit 7	Sand and gravel;
Unit 6	Ablation till, sand and gravel;

Late Cretaceous or Tertiary (?) – Intrusive Dykes, Sills and/or Stocks

Unit 5	Hornblende lamprophyre dykes (not observed);
Unit 4	Late magnetic feldspar-phyric basalt dykes;
Unit 3	Felsic plutonic rocks (formerly as Sloko Group); 3a Feldspar+quartz-phyric dykes and/or sills; 3b Quartz diorite intrusive dykes(?) (formerly as Windy Table Complex);

Late Cretaceous (?) – Subaerial Volcanic Rock

Unit 2	Dacite plagioclase-phyric tuff (possible stock?; formerly as Sloko Group);

Upper Triassic

Unit 1	Stuhini Group (basalt flows and breccia agglomerates); 1a Green to dark green basalt; massive flows to agglomerate; ±qtz or calc amygdules;; 1b Dark green to black feldspar±augite porphyry basalt; magnetite common; massive; 1c Dark grey to black basalt breccia agglomerate; ±calcitic matrix; irregular weathering; local hematitic rims on fragments; 1d Pillow basalt; 1e Sediments; minor (possible Sloko Gp.).

Alteration

Carb	Carbonate alteration – common in all rock units, typically associated with fault structures and structural ground preparation.
Epid	Epidote veinlets; minor.
Hem	Hematite, locally occurring red hematitc rims on breccia fragments in the Stuhini basalts.

The Stuhini Group rocks on the property are primarily composed of basaltic flows (units 1a, 1b) and breccias (unit 1c). The flow rocks include massive basalts, agglomerates, plagioclase feldspar porphyry, and amygduloidal flows with both calcite and quartz amygdules. Magnetite is present in some flows. The volcanic breccia agglomerates have distinctive weathering, whereby the 5cm to 20cm clasts create a rough positive relief caused by the preferential weathering of the calcareous matrix. Pillowed basalts have been observed in outcrop in the northeast part of Checkmate #5. The metamorphic rank is greenschist or less.

Interpretation on the Checkmate property of the Stuhini Group stratigraphy is hampered by a lack of easily mapped, continuous internal contacts or marker horizons and a lack of interflow sedimentary rocks. Aspinall (1998) divides the Stuhini flow rocks and the breccia agglomerates into stratigraphically and spatially distinct units, suggesting the presence of an unconformity between them that places the flows higher in the section and isolates them to the higher elevation areas on the Checkmate property. While mapping on the west part of the property supports this, work done by Solomon in on the northeast part of Checkmate #5 suggests that the relationship may be somewhat more complex. Aspinall also postulates that a distinctive carbonate alteration noted on the west part of the property has developed in and is largely restricted to the breccias at the *unconformable contact. Similar alteration is noted in the northeast at this contact,* except that it is present in the flow rocks and not the breccias, and that the flows structurally underlie the breccias.

The Sloko Group rocks have been divided into late Cretaceous to Tertiary volcanic and intrusive rocks. The dacite (units 2) is brown weathering with large plagioclase phenocrysts in a glassy matrix (Walton, 1984). The unit is defined on the Thorn property to the north as subaeriel tuffs (Awmack, 2004). Walton (1984) identified them as part of a small dacite stock. Provincial mapping shows the south part of Checkmate #5 to be Late Cretaceous volcanics (Sloko Gp.). Recent mapping identifies his area to be underlain by basalts, possibly of the Stuhini Group, while the southeast corner of the claims is underlain by layered, south dipping felsic volcanics, likely Sloko Group.

The rhyolite dykes (unit 3a) are composed of large feldspar and quartz phenocrysts (quartz eyes) in a fine grained matrix and are conspicuously white on both the fresh and weathered surfaces.

The diorite intrusive rocks have been mapped on the Checkmate #2 and #4 claims. These are considered to be Late Cretaceous (unit 3; Windy Table Complex?). They are described by Chevron as medium grained, equigranular, black and white with minor chloritization of the mafic minerals (Walton, 1984). Solomon mapping supports the general distribution of the diorite intrusive rocks on the property, however this work suggests that they occur more as repeated, northwest trending dyke swarms structurally interlaced with basalts of the Stuhini Group and felsic rocks of Units 2 and 3a.

Late magnetic feldspar-phyric basalt dykes are common on the property. The presence of lamprophyre dykes have been noted (Aspinall, 1998).

Extensive deposits Quaternary glacial ablation till composed of sand, gravel and boulders have been deposited below 1,500m elevation in the wide valleys of Inlaw Creek and extending along the north boundary of Checkmate #4 and #5. Recent sand, gravel and boulders have also been deposited as till by the alpine glaciers on the Checkmate #3 and #5 claims and as alluvium by the many streams that drain off the property.

2.4 Property Alteration

Large areas of carbonate alteration have been mapped on the property. Most notable of these is a zone roughly 200m wide that strikes roughly north and northwest across the west half of the property for an estimated 3,200m (Aspinall, 1998). Aspinall also proposes the carbonate alteration is hosted in the stratigraphically lower volcanic breccia unit of the Stuhini Group at its proposed unconformable upper contact with the overlying flows.

Mapping in 2004 reveals the carbonate alteration is not ubiquitous through in all outcrops in the area and occurs within all the Stuhini volcanics. The carbonate alteration was also noted within the younger diorite intrusive rocks on Checkmate #2.

Minor epidote veins occurs in many areas on the property and hematite was noted both as rims to clasts within the Stuhini breccia agglomerate and in mineralized altered diorite sampled in 1984 by Chevron.

2.5 Property Structure

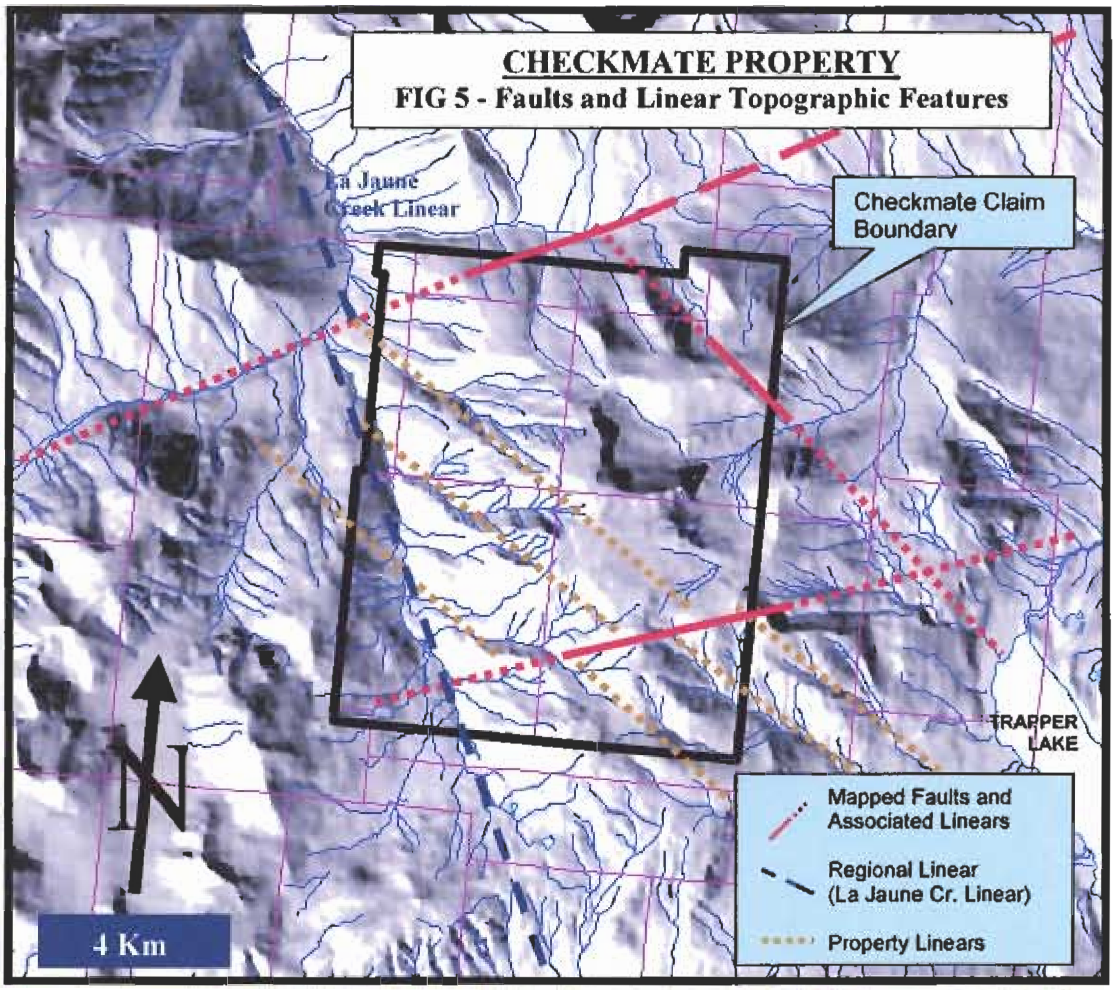
A number of large faults have been mapped on the Checkmate property, including:

- A large fault with possible left lateral offset of around 500m (Walton, 1984), extending more than 1.5km at approximately 060° azimuth across the south half of Checkmate #3;
- A large regionally mapped vertical structure extending up to 5km at azimuth 038° from the northeast corner of Checkmate #4; and
- A quartz filled, carbonate altered vein fault structure up to 1m wide, trending 132° to 126° and dipping 74° to 82° NE for up to 700m in strike and 400m in elevation along the east edge of Checkmate #5.

On the Checkmate #2, the diorites and volcanics occur interspersed with each other in 5m to 30m wide northwest trending bands.

A number of strong topographic linears are also noted in the area (see Figure 5), including:

- A strong regional-scale linear extending roughly 15km at azimuth 150° from La Jaune Creek in the northwest to the Inlaw Creek extending along the west side of Checkmate #2.
- Secondary, discontinuous property-scale linears, parallel the mapped northwest orientation of the diorite and rhyolite intrusives on the property.



CHECKMATE PROPERTY

FIG 5 - Faults and Linear Topographic Features

2.4 Property Mineralization

Two styles of mineralization are encountered on the checkmate property, including:

- Narrow (2 cm) easterly striking quartz stringer veins with galena, chalcopyrite, pyrite and minor sphalerite and malachite, but negligible gold values; and,

- Coarse yellow pyrite associated with carbonate alteration and silica flooding within intermediate to felsic dykes(?) with sporadic gold values reported to 33 g/t (Walton, 1984).

Two fault hosted quartz shear veins with trace pyrite and arsenopyrite, traced for over 300m were also identified on the property, but were found to lack significant economic mineralization.

3.0 PURPOSE

Solomon undertook the 2004 work program on the Checkmate property to assess its potential for hosting a significant combined precious and base metals epithermal deposit. The work program was designed both to substantiate results from earlier programs and to expand the geological and geochemical data base.

4.0 METHODS

All geological, and geochemical field stations were recorded using hand-held Garmin and Magellan GPS models. North American Datum 83 (NAD83) was used for the map. On contour soil lines, hip chain was utilized to measure the distance between sample sites. The initial, occasional intermediate and end points for each soil line were recorded using a GPS. A total of 58 rock samples, 223 soil samples and 21 silt samples were collected on the Checkmate property.

Soil samples were taken with a mattock from depths of 10cm to 15cm below the surface. The vegetated slopes were likely composed of soliflucted or colluvial material. Efforts were made to avoid sampling in areas of thick ablation till.

Soil samples were placed in individual paper bags and bedrock and float samples were placed into plastic bags and sealed with plastic flagging tape.

All samples were then sent to the TeckCominco Global Discovery Labs in Vancouver and analyzed by chemist Alice Kwan for gold using atomic absorption (AA) as well as 28 additional elements using inductively coupled plasma (ICP). Elements included in the ICP package are:

> **Ag**, Al, **As**, Ba, Bi, Ca, Cd, Co, Cr, **Cu**, Fe, K, La, Mg,
> Mn, **Mo**, Na, Ni, P, **Pb**, **Sb**, Sn, Sr, Ti, V, W, Y, **Zn**

For soils/silts and rocks, samples were dried overnight, sieved through an -80 mesh screen and then a 5g sub-sample was digested in hot reverse aqua regia. Rock samples were dried and crushed, split in a Jones Riffler and then a 250-300 gram sub-sample was extracted. The rock sub-sample was then milled through a "puck and rock" mill until more than 95% of it passed through a -150 mesh sieve. A 5g aliquot was then taken and digested in hot aqua regia. Both soil and rock samples were then analyzed using ICP.

To analyze for gold, 5g aliquots were taken from each sample, heated, digested in aqua regia, then the gold was extracted using a solvent and finally analyzed through AA.

All analytical methods are described in the Global Discovery Labs Manual. A complete set of analytical results are provided in Appendix II. Field data sheets complete with sample descriptions, locations and partial analytical results are provided in Appendix III.

4.1 Sample Quality Assurance and Quality Control

The sample pulps from six rock samples collected in 2004 from the Checkmate property were sent for check assaying (with an additional 30 sample pulps from Solomon's nearby Metla, La Veta & Tatsa properties) to ALS Chemex in North Vancouver, BC. A comparison of the Global Discoveries results to the ALS Chemex results for Au-Ag-As-Sb-Zn-Pb-Cu are provided in Appendix IV. Repeat analyses and standards checks for the Global Discovery Labs is also provided in Appendix IV.

Rock samples selected for check analysis at the ALS Chemex lab represented various types of material and analytical results, including samples that were not anomalous and that were anomalous in gold and/or various base metal elements. No field duplicates of field blanks were used. Only rock samples were submitted for check assays. A third lab was not used.

The reproducibility of the ALS check assays is generally consistent with the original Global Discovery results.

However there are some discrepancies in Au, Cu and Zn check assay results. The ALS Chemex check Au results are slightly higher on average than the primary results. The ALS gold results are more that 30% higher in 11/36 results, 54% lower in 1/36 results and only marginally higher in 5/36 cases, including 4 samples where the original result was less that detection. In 20/36 samples both results were below detection or at negligible levels. The discrepancies between individual Au results can possibly be explained be 'nugget effect'. However the graphical comparisons indicate a positive analytical bias for Au and Cu at ALS, and Zn and Pb at Global Discovery.

Graphical comparisons of the results for Ag, Pb, and As from the two labs show ratios of 1:1, suggesting good overall reproducibility for these elements.

Standards were applied for gold analysis on two occasions (Job V04-0482R & V04-0564S) at the Global Discovery lab. Variations in standards were in the range of 370±30 ppb Au. Repeats were also employed for soil samples (Job V04-0564S). Variations were generally negligible except on two occasions that can be explained by nugget affect. No lab blanks or standards results were provided for the ALS Chemex lab.

Anomalous values are determined based on 90th percentile values for each element compared, with one exception where the 80th percentile is used for As in soils. Statistical treatment of data is also provided for comparison for soils in Appendix IV.

5.0 RESULTS AND DISCUSSION

A total of 58 rock samples, 223 soil samples and 21 silt samples were collected on the Checkmate property. A complete set of analytical results are provided in Appendix II. Field data sheets complete with sample descriptions, locations and partial analytical results are provided in Appendix III. All rock sample locations and results are compiled on Figure 4. All soil and stream sediment sampling locations and data are provided on Figure 6.

5.1 Silt Geochemical Sampling

Provincial Regional Geochemical Survey (RGS) sediment sample results highlight the Checkmate property area as anomalous in Au, As, Sb, Hg, and Cu independently of the Solomon data (BCGS, 1989). All the creeks draining the north and east parts of the property are anomalous in Sb and Hg (Hg was not analyzed for as part of the 2004silt geochemistry). The creek draining the southeast part of Checkmate #3 is also anomalous in Ni.

A total of 21 silt samples were collected in 2004 from creek drainages on the property, primarily from west flowing tributaries of Inlaw Creek on Checkmate #2 and #4 where they were crossed by the 1,300m elevation contour soil lines (Figure 6).

The upper waters of Inlaw Creek are anomalous in Au, as are the tributaries draining west from the southeast part of Checkmate #2 (CM04T-SS03: 141 ppb Au; CMO4T-SS06: 21 ppb Au: CM04SS-25; ppb 67 Au), which drain the principal Au-As-Sb soil anomaly area as outlined in Chevron's 1984 work.

Silt samples indicated that much of the west slope of the property draining down to Inlaw creek is also anomalous in As, Sb, Pb, Zn and Cu, although results suggest some amount of zonation from Au+As±Pb in the south to As+Sb+Zn ±Ag in the north. Cu is anomalous in two of the west flowing creeks in the middle of the property.

5.2 Soil Geochemical Sampling

The 2004 soil geochemical survey work was designed to incorporate and augment the 1984 soil grid work completed by Chevron (Figure 7). In 2004, a total of 8 contour soil lines were completed on the property, including:

- Four detail sample lines installed in areas of significant results from the 1984 soil grid work or in visually selected areas of potential bedrock mineralization (Figure 6); and.
- Four longer contour lines with wider sample spacing located to fill data gaps and expand understanding of the potential of the property overall.

Eight additional samples were collected as part of the prospecting work done. Details on the locations (GPS UTMs), results and descriptions of the soil lines and individual sample sites are provided on the Field Data Sheets in Appendix III and on Figure 6.

5.2.1 Detailed Soil Sample Lines

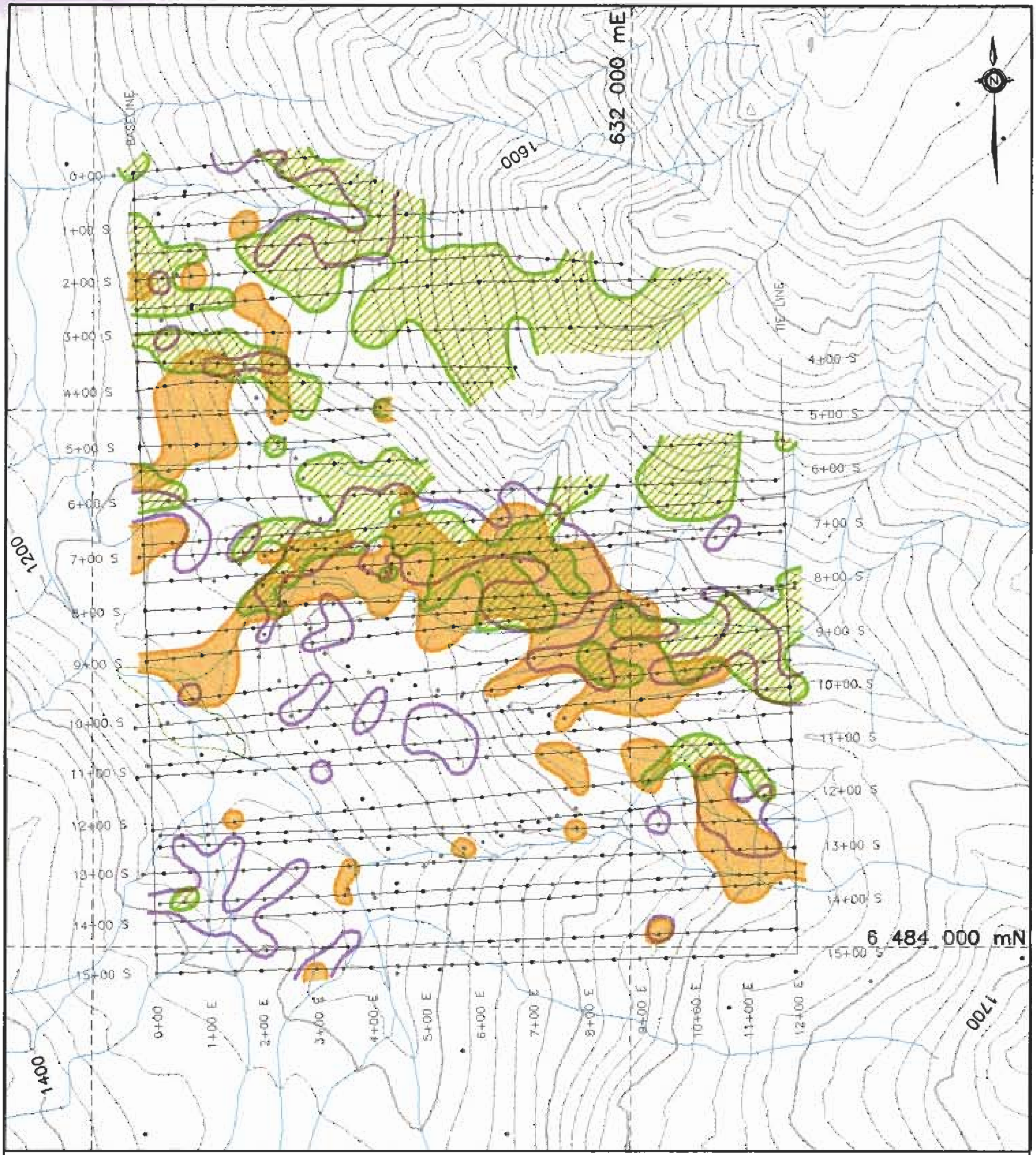
The detailed soil lines are located in the middle of Checkmate #2 within the main area of the Chevron soil anomalies and are as follows:

TABLE 2: Checkmate Property – 2004 Detailed Soil Lines

Name	Start	End	Sample Interval	Total Length	Line Azm.	Total Samples	Claim Location
CM04SS3	0+00N	1+00N	10m	100m	~025°	11	Checkmate #2
CM04SS4	0+00W	1+70W	10m	170m	~025°	18	Checkmate #2
CM04SS4	0+00W	1+00W	10m	100m	~095°	11	Checkmate #2
CM04SS6	0+00W	1+00W	10m	100m	~070°	11	Checkmate #2
				470m		**51**	

The 2004 detailed soil lines confirm the results of the 1984 Chevron soil sample work and provide at least three areas where follow-up trenching is recommended.

Line CM04SS6 is anomalous in Au-Pb at every site along its entire 100m length and is anomalous in As-Ag-Zn at more than half the stations. At two stations it is highly anomalous in Au-As-Ag-Pb-Zn (CM04SS6-0+20N: 247 ppb Au; CM04SS6-0+70N: 505 ppb Au).



LEGEND

- Topographic Contours
- Drainage
- Swamp / Marsh
- • Soil Sample
- ▨ Au Soil Anomaly (>70 ppb)
- ▨ Sb Soil Anomaly (>15 ppm)
- ☐ As Soil Anomaly (>90 ppm)

Contour interval is 20m
Projection & Datum: NAD 83, UTM, Zone 8

0 500 m

Solomon Resources Ltd.

CHECK-MATE PROPERTY

NORTHWEST BRITISH COLUMBIA

1984 CHEVRON SOIL GRID & SOIL ANOMALIES

Scale: 1:10,000
BCGS: 104K047,057
Date: Mar 2008

Fig: 7

Line CM04SS4 is similarly anomalous in Au-As-Pb-Ag-Zn at its most north westerly stations (CM04SS4-1+50W: 123 ppb Au, 19.8 ppm Ag; 8,567 ppm Pb, 5,916 Zn, 777 ppm As).

Results from detailed lines (CM04SS3 & CM04SS5) were not as significant, although As anomalies to 597 ppb are present at five stations on CM04SS3, one of which is also anomalous in Au (CM04SS3-0+40N: 83 ppb Au).

5.2.2 Reconnaissance Soil Lines and Prospected Samples

Four reconnaissance contour soil-sampling lines were completed on the property, as described below:

TABLE 3: Checkmate Property – 2004 Contour Soil Lines

Name	Start	End	Sample Interval	Total Length	Elev. (m)	Total Samples	Claim Location
CM04SS1	0+00N	20+00N	50m	2km	1350	41	Checkmate #2/4
CM04SS2	0+00N	20+50N	50m	2km	1350	42	Checkmate #4
CM04SS7	0+00E	20+00E	50m	2km	1750	41	Checkmate #3
CM04BS	0+00E	19+50E	50m	2km	1750	40	Checkmate #3
				8km		**164**	

Contour soil lines CM04SS1 and CM04SS2 are continuous with each other, running north-south between the 1,300m and 1,400m contours along the western side of the property. The starting point (CM04SS1-0+00N) is located near the center of claim Checkmate #2 and trends north towards Check-Mate 4. The last soil sample station (CM04SS2-20+50N) in the traverse is located in the northeast corner of claim Check-Mate 4. Both contour soil lines CM04SS7 and CM04BS are located in the southern area within claim Checkmate #3 and loop out between elevations 1,700m to 1,800m on southwest and south oriented ridges respectively.

There are four significant As-Sb ±Cu±Zn±Pb soil anomaly areas, one area of consistent moderate Cu anomalies and numerous sporadic anomalies identified by the results from 2004 contour soil lines. Only station CM04SS1-16+50N was anomalous in gold (45 ppb Au).

Anomalies 1 & 2

A total of 11 sporadic stations along contour soil line CM04SS1 are anomalous in As±Sb. Anomaly 1 includes four stations between 2+50N and 4+00N, including station 3+00N (983 ppm As, 16 ppm Sb) are coincident with stream sample CM04SS-16 (171 ppb As). Anomaly 2 extends across stations 5+50N to 9+50N, that while not continuously anomalous include results of up to 1,390 ppm As (5+50N) and 1,349 ppm As (9+00N).

Anomalies 3 & 4

Line CM04SS2 is anomalous for Sb-As ±Cu±Pb±Zn from stations 0+00N to 6+50N (Anomaly 3) and from 8+50N to 10+00N (Anomaly 4), notably station

9+50N (Ag 16.5 ppm, 858 ppm As, 67 ppm Sb +Cu, +Pb, +Zn). Anomaly 3 is coincident with stream samples CM04SS-19, -20 and -21, all of which are anomalous for Sb-Zn ±As ±Ag.

Anomaly 5
A total of 12 sporadic to grouped stations between 3+50E and 14+00E on line CM04BS on Checkmate #3 are moderately anomalous in Cu ±Sb (181-291 ppm Cu).

In addition, a total of 8 randomly prospected soil samples were collected at various locations. Five of the seven of collected on the northeast portion of Checkmate #5 were anomalous in antimony. The eighth sample, taken on southeast corner of Checkmate #2 was highly anomalous in Au-Ag-As-Zn-Pb (CM04T-S04: 5,360 ppb Au; 17.1 ppm Ag; 3,780 ppm As; 7,073 ppm Pb; 1,083 ppm Zn; 181 ppm Cu).

5.3 Rock Sampling and Prospecting

A total of 58 rock samples were collected on the property, including 15 chip samples, 39 grab samples and 4 float samples (Figure 4). Of these, 29 samples were collected on Checkmate #2 in the area of the 1984 Chevron soil survey, 9 samples were collected on Checkmate #4, including 7 in the area of soil Anomaly 3 (CM04SS2-0+00N to 6+50N), and 14 samples were collected in south half of Checkmate #3. An additional 6 rock samples were collected on the northeast part of Checkmate #5 with no significant results.

Bedrock sampling conducted by both Solomon in 2004 and Aspinall in 1998 failed to duplicate the high gold results from bedrock mineralization as described by Chevron. Sampling conducted in 2004 in the area where Chevron trench sampling averaged 2.86 g/t Au over 6 metres (samples MT4TI-419 to -424; Walton, 1984) returned values to a high of 26 ppb Au (CM04T-C45 / 1.10m), although the same sample assayed 32.7 ppb Ag. The highest gold result from work by Aspinall in 1998 was from a float sample collected in the same area (CM-28F1: 704 ppb Au).

Chip samples taken in 2004 where previous Chevron sampling returned up to 7,100 ppb Au (EW4-1054) from carbonate altered diorite were also low (CM04T-C50 to –C55: all <10 ppb Au).

The highest gold value in rock from the 2004 work was from an angular float collected on trend to the southeast from known mineralization and the Chevron gold soil anomaly. Sample CM04S-F30 ran 342 ppb Au, 5.4 ppm Ag and 1,132 ppm As and was described as altered diorite (?) with 5-8% pyritic stringers.

The 2004 work identified numerous additional minor quartz-pyrite-galena-±chalcopyrite±sphalerite stringer veins, however these generally returned low gold values. The highest result was a grab sample from the southwest corner of Checkmate #3 from 1.0cm wide quartz-pyrite-galena stringers hosted in carbonate altered diorite (CM04T-R70; 122 ppb Au, 3.3 ppm Ag, 1,356 ppm Pb, 1,186 ppm Zn). Similar veins within hematitic, silicified and carbonate altered dacite porphyry (?) with trace pyrite and galena were identified on Checkmate #4 in the area of Anomaly 3 (CM04A-R127: 12.4 ppm Ag, 2,688 ppm Pb, 1,360 ppm Zn; CM04S-F25: 12.6 ppm Ag, 2,956 ppm Pb, 860 ppm Zn).

Fault hosted quartz shear veins sampled on Checkmate #3 and #5 returned negligible gold values (CM04T-R87 to -R91 and CM04D-R28, respectively).

6.0 GENERAL DISCUSSION OF RESULTS

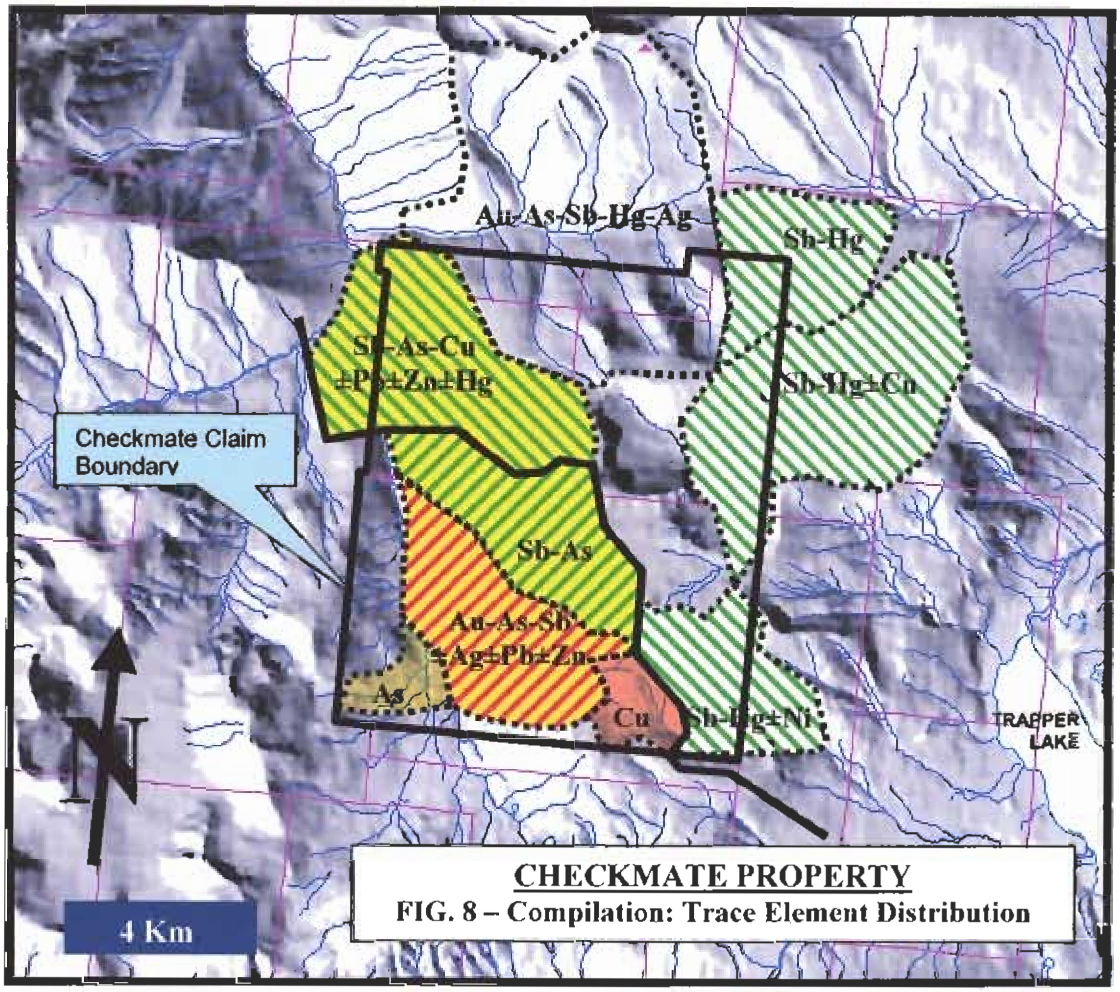
No obvious new zones of gold mineralization were identified on the Checkmate property by the 2004 work program. However, the 2004 sampling program did fill some of the gaps in the data from previous operators and identify areas for further work, including the soil Anomaly 3 area (CM04SS2-0+00N to 6+50N), where Ag-Pg-Zn-Cu stringer veins were located.

The main area of interest remains the Checkmate #2 claim and the area of the gold soil anomaly outlined by Chevron in 1984, which is strikingly coincident with the northwest trending diorite intrusives and a number of northwest tending linears. Carbonate alteration is generally associated with mineralization and many of the soil anomalies on the property, but no evidence stands out that specifically correlates it to either of these. The carbonate alteration appears more correlative to the diorite and/or more recent dacite intrusives (?). Gold mineralization has been shown to be hosted in some, but not all narrow pyritic stringers.

The anomaly areas identified to the north correlate to drainages highlighted by RGS sampling and to new areas of silver and base metal quartz stringer vein mineralization. These new areas of interest require further work to determine their potential to host gold.

Examination of Chevron's 1984 soil sample results suggests the zonation of trace elements across the property. Au, As and Sb anomalies display an apparent 50m-100m north-south displacement relative to each other (Au to south; Sb to north) that is not explained by topography or secondary element mobility (Figure 7).

This observation, combined with field observations and compilation of 1984, 1998 and 2004 soil and sediment sample data and provincial RGS data suggest a possible zonation of trace elements across the entire property as outlined in Figure 8 below:



CHECKMATE PROPERTY

FIG. 8 – Compilation: Trace Element Distribution

Although based on incomplete and varied data sets, the most notable element variation across the property is the presence/absence of mercury. Mercury is present in the drainages shedding from the northeast part of the property (right and above heavy black line). Also significant is that gold, arsenic and base metals appear to be predominant on the west side of the property and antimony (green), while common in most parts, is slightly shifted to the northeast relative to arsenic. The distribution of various trace elements in the large area to the north is uncertain due to a lack of data and because the RGS anomaly identifying it may simply be caused by the Outlaw occurrence at the headwaters to the north.

Although the lack of data makes correlating these observations to bedrock geology or mineralization difficult, two things stand out:

- The roughly northwest orientation of gold-enriched zone, similar to that of the northwest trending linears present (see Figure 5); and
- The correlation of the gold-enriched zone to the diorites.

7.0 CONCLUSIONS

The results of the 2004 geochemical and geological work both support the 1984 work and outline areas for further work.

Although gold values obtained during the 2004 season were low overall, the number of significant associated element anomalies are encouraging. In addition, the Au-Ag-Pb-Zn-Cu-As-Sb-Hg metals signature combined with the property geology is very supportive to the application of the high sulphidation epithermal deposit model to the property.

The work to date has outlined only minor and sporadic gold-silver-base metals mineralization on Checkmate property. However, the variable geochemical signature of the property is similar to that of the nearby Thorn property. The work to date is also still only of a preliminary level that has been hampered to some degree by topography and access.

Detailed geological mapping and petrographic work is required to assist in determining the origins, relationships and potential of:

- The gold-pyrite stringer mineralization;
- The silver-lead-zinc-copper stringer vein mineralization;
- The carbonate alteration;
- The diorite and dacite intrusives; and,
- The various structures and linears on the property.

8.0 RECOMMENDATIONS

Further work is warranted on the Checkmate property based on a number of criteria, including:

- The numerous coincident multi-element geochemical anomalies present that still require systematic follow-up work;
- The recently outlined new anomaly areas on Checkmate #4;
- The overall geochemical signature of the property area that is suggestive of the presence of a high sulphidation epithermal system;
- The close proximity to the Thorn property to the north;
- The application of an improved geological model;
- The recent increase in exploration activity in the region;
- The current metal markets.

A more detailed, multiphase program is required to determine the potential of the Checkmate property. The following outlines a two phase approach that that would focus on the Chekcmate #2 and #4 claims.

Phase I

- Installation of a 52 line-km grid covering the Checkmate #2 and #4 claims, terrain permitting (based on two 5km N-S baselines spaced 1km and fifty E-W lines, each 2.0km to 2.5km long and spaced 200m);
- Geochemical soil sampling survey of the grid at 50m spacing, specifically of the north part of Checkmate #2 and all of Checkmate #4 (roughly 800 soil sample stations; 1,100 if entire grid sampled);
- Infill soil sampling where warranted with 100m infill lines and 25m infill stations (roughly 200 to 400 sample stations);
- Trenching and bedrock sampling of soil anomaly areas (possible use of helicopter-portable articulating excavator).
- Detailed geologic mapping and petrographic studies that focus on the relationships between the various plutonic suites, the carbonate and silica alterations and the gold, silver and base metals anomaly areas and mineral occurrences.

Phase II

- Ground IP and magnetometer geophysical surveys at 200m line spacing;
- Diamond drilling of best target areas.

Respectfully Submitted

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David W. Tupper, P.Geol.

March 18/05

Date

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APPENDIX I

Statement of Costs

2004 STATEMENT OF COSTS
Checkmate Property

Item	Description	Quantity	Price	Cost
D. Tupper	Geologist (Aug 2; Jan/05)	10.0 days	$400/day	$4,000
T. Hutchings	Geological Consultant (Aug 2-14; Oct)	6.0 days	$400/day	$2,400
A. Hilchey	Geologist (Aug. 2-14; Nov. 15-17)	5.0 days	$200/day	$1,000
S. Sheffield	Field Technician (Aug. 9 - 14)	3.0 days	$225/day	$675
B. Henson	Field Technician (Aug. 7 - 14)	3.0 days	$175/day	$525
D. Williams	Cook (Aug 2-14)	4.0 days	$150 day	$600
W. Fogel	Pilot	4.0 days		$0
Mob/Demob	Filghts, Accom, Meals, Truck Rentals			$4,600
Camp Costs - Per Diem	Camp, food, equipment, rentals (camp equip, radios) SAT-Phone, expediting, support flights, etc.	23 person-days	$215/person//day	$4,945
Analytical Costs (rock)	Au-AA and 28 elements with ICP	58 samples	$15/sample	$870
Analytical Costs (soil/silt)	Au-AA and 28 elements with ICP	244 samples	$13/sample	$3,172
Helicopter	Lakelse Air (Robinson 44 plus fuel)	9 hrs	$730/hr	$6,570
T. Lee	Drafting	25 hours	$25/hr	$625
Shipping, etc.	Atlin-Vancouver			$130
Reporting	Reproduction, etc.			$200
			Total Cost	**$30,312**

Total Mob/Demob (flights, meals, accommodation)		**$6,344**
Calculation of Per Diem Rate		
Camp Rentals	$2,863	
Camp Lumber Materials	$6,549	
Camp Equipment - Purchase	$20,146	
Consumables/Camp Equipment	$3,425	
SATPhone (Purchase and Time)	$1,440	
FM Radios	$964	
Food	$6,296	
Support Flights	$3,348	
Trucking	$1,188	
Truck Rental	$1,000	
Expediting	$1,347	
Total Metla Project Expenses		**$48,566**
Per Diem Rate ($48,566 / 216 Total Metla Proj. Person-days):		**$225**

This work program was completed in conjunction and simultaneously with work programs for an additional three properties under option to or owned by Solomon Resources Limited. The Metla Project included the Metla, Tatsa, Checkmate and La Veta properties, plus some off property reconnaissance work. All the 2004 field work was conducted by Solomon crews between July 12 and August 22, 2004 working out of a single camp established on the Metla property. As a result, a number of the costs are determined on a per diem or percentage basis (based on a pro-rated percentage basis determined on a person-day/project over total person-days), including:

Mob/Demob (July 12-18; August 18-22)
General Camp Costs

- food;
- Support flights (Total costs
- purchased camp equipment (tents, Sat-phone, field boxes);
- consumables (bear repellent, packing tape, fuel, notes books, flagging tape, etc.);
- rented equipment (FM radios, generator, fridge, stove, shower).

APPENDIX II

Sample Analysis Sheets

SOLOMON RESOURCES-X04

METLA

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Global Discovery Labs

Report date: 18 AUG 2004 Job V 04-0488R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0418136	C04-AR-107	<10	5
R0418153	C04D-R27	<10	5
R0418154	C04D-R28	<10	5
R0418155	C04D-R29	<10	5
R0418137	CM04T-F27	<10	5
R0418138	CM04T-R28	<10	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

SOLOMON RESOURCES-X04

SHIPMENT #4 & 5

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Global Discovery Labs

Report date: 30 AUG 2004 Job V 04-0529R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0419612	CM04T-C45	26	5
R0419613	CM04T-C46	20	5
R0419614	CM04T-C47	20	5
R0419615	CM04T-C48	20	5
R0419616	CM04T-C49	<10	5
R0419617	CM04T-C50	<10	5
R0419618	CM04T-C51	<10	5
R0419619	CM04T-C52	<10	5
R0419620	CM04T-C53	<10	5
R0419621	CM04T-C54	<10	5
R0419622	CM04T-C55	<10	5
R0419623	CM04T-R66	<10	5
R0419624	CM04T-R67	<10	5
R0419625	C04AR-117	<10	5
R0419626	C04AR-121	<10	5
R0419627	C04AR-122	<10	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 30 AUG 2004 Job V 04-0562R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0421583	CM04AR-123	78	5
R0421584	CM04AR-124	<10	5
R0421585	CM04AR-125	<10	5
R0421586	CM04AR-126	<10	5
R0421587	CM04AR-127	<10	5
R0421632	CM04AR-128	<10	5
R0421593	CM04AR-134	<10	5
R0421594	CM04AR-135	<10	5
R0421633	CM04AR-137	<10	5
R0421634	CM04AR-138	<10	5
R0421635	CM04AR-139	<10	5
R0421636	CM04AR-140	<10	5
R0421637	CM04AR-141	<10	5
R0421644	CM04AR-154	<10	5
R0421645	CM04AR-155	<10	5
R0421646	CM04AR-156	<10	5
R0421647	CM04AR-157	20	5
R0421648	CM04AR-158	<10	5
R0421649	CM04AR-159	<10	5
R0421595	CM04SF 25	<10	5
R0421600	CM04SF 30	342	5
R0421601	CM04SF 31	<10	5
R0421596	CM04SR 26	<10	5
R0421597	CM04SR 27	<10	5
R0421607	CM04T-C73	<10	5
R0421623	CM04T-C89	<10	5
R0421602	CM04T-R68	<10	5
R0421603	CM04T-R69	<10	5
R0421604	CM04T-R70	122	5
R0421605	CM04T-R71	<10	5
R0421606	CM04T-R72	<10	5
R0421621	CM04T-R87	<10	5
R0421622	CM04T-R88	<10	5
R0421624	CM04T-R90	<10	5
R0421625	CM04T-R91	<10	5
R0421626	CM04T-R92	<10	5
R0421602 rpt	CM04T-R68 rpt	<10	5
R0421645 rpt	CM04AR-155 rpt	<10	5
R0421578 rpt		<10	5
R0421592 rpt		<10	5
R0421619 rpt		<10	5
R0421630 rpt		<10	5
Ref. Value	STD: ROSS 1	400	5
Ref. Value	STD: ROSS 1	360	5
Ref. Value	STD: ROSS 1	350	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

SOLOMON RESOURCES-X04
METLA

Report date: 18 AUG 2004 **Job V 04-0502S**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0409317	C04D-S04	<10	10
S0409318	C04D-S05	<10	10
S0409319	C04D-S06	<10	10
S0409320	C04D-S07	<10	10
S0409321	CM04T -S01	<10	10
S0409322	CM04T -S02	<10	10
S0409323	CM04T -S03	<10	10

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 21 SEPT 2004 **Job V 04-0560**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0410035	CM04SS1 0+00N	<10	10
S0410036	CM04SS1 0+50N	<10	10
S0410037	CM04SS1 1+00N	<10	10
S0410038	CM04SS1 1+50N	<10	10
S0410039	CM04SS1 2+00N	<10	10
S0410040	CM04SS1 2+50N	<10	10
S0410041	CM04SS1 3+00N	<10	10
S0410042	CM04SS1 3+50N	<10	10
S0410043	CM04SS1 4+00N	11	10
S0410044	CM04SS1 4+50N	<10	10
S0410045	CM04SS1 5+00N	<10	10
S0410046	CM04SS1 5+50N	<10	10
S0410047	CM04SS1 6+00N	<10	10
S0410048	CM04SS1 6+50N	<10	10
S0410049	CM04SS1 7+00N	<10	10
S0410050	CM04SS1 7+50N	<10	10
S0410051	CM04SS1 8+00N	<10	10
S0410052	CM04SS1 8+50N	<10	10
S0410053	CM04SS1 9+00N	<10	10
S0410054	CM04SS1 9+50N	<10	10
S0410055	CM04SS1 10+00N	<10	10
S0410056	CM04SS1 10+50N	<10	10
S0410057	CM04SS1 11+00N	<10	10
S0410058	CM04SS1 11+50N	<10	10
S0410059	CM04SS1 12+00N	<10	10
S0410060	CM04SS1 12+50N	<10	10
S0410061	CM04SS1 13+00N	<10	10
S0410062	CM04SS1 13+50N	<10	10
S0410063	CM04SS1 14+00N	<10	10
S0410064	CM04SS1 14+50N	<10	10
S0410065	CM04SS1 15+00N	<10	10
S0410066	CM04SS1 15+50N	<10	10
S0410067	CM04SS1 16+00N	<10	10
S0410068	CM04SS1 16+50N	45	10
S0410069	CM04SS1 17+00N	17	10
S0410070	CM04SS1 17+50N	<10	10
S0410071	CM04SS1 18+00N	<10	10
S0410072	CM04SS1 18+50N	<10	10
S0410073	CM04SS1 19+00N	<10	10
S0410074	CM04SS1 19+50N	<10	10
S0410075	CM04SS1 20+00N	<10	10

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 21 SEPT 2004

Job V 04-0560

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0410076	CM04SS2 0+00N	<10	10
S0410077	CM04SS2 0+50N	<10	10
S0410078	CM04SS2 1+00N	<10	10
S0410079	CM04SS2 1+50N	<10	10
S0410080	CM04SS2 2+00N	<10	10
S0410081	CM04SS2 2+50N	<10	10
S0410082	CM04SS2 3+00N	<10	10
S0410083	CM04SS2 3+50N	<10	10
S0410084	CM04SS2 4+00N	<10	10
S0410085	CM04SS2 4+50N	<10	10
S0410086	CM04SS2 5+00N	<10	10
S0410087	CM04SS2 5+50N	<10	10
S0410088	CM04SS2 6+00N	<10	10
S0410089	CM04SS2 6+50N	<10	10
S0410090	CM04SS2 7+00N	<10	10
S0410091	CM04SS2 7+50N	<10	10
S0410092	CM04SS2 8+00N	<10	10
S0410093	CM04SS2 8+50N	<10	10
S0410094	CM04SS2 9+00N	<10	10
S0410095	CM04SS2 9+50N	11	10
S0410096	CM04SS2 10+00N	<10	10
S0410097	CM04SS2 10+50N	<10	10
S0410098	CM04SS2 11+00N	<10	10
S0410099	CM04SS2 11+50N	<10	10
S0410100	CM04SS2 12+00N	<10	10
S0410101	CM04SS2 12+50N	<10	10
S0410102	CM04SS2 13+00N	<10	10
S0410103	CM04SS2 13+50N	<10	10
S0410104	CM04SS2 14+00N	<10	10
S0410105	CM04SS2 14+50N	<10	10
S0410106	CM04SS2 15+00N	<10	10
S0410107	CM04SS2 15+50N	<10	10
S0410108	CM04SS2 16+00N	<10	10
S0410109	CM04SS2 16+50N	<10	10
S0410110	CM04SS2 17+00N	<10	10
S0410111	CM04SS2 17+50N	<10	10
S0410112	CM04SS2 18+00N	<10	10
S0410113	CM04SS2 18+50N	<10	10
S0410114	CM04SS2 19+00N	<10	10
S0410115	CM04SS2 19+50N	<10	10
S0410116	CM04SS2 20+00N	<10	10
S0410117	CM04SS2 20+50N	18	10

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 21 SEPT 2004

Job V 04-0560

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0409871 rpt		<10	10
S0409888 rpt		<10	10
S0409901 rpt		<10	10
S0409915 rpt		<10	10
S0409923 rpt		<10	10
S0409939 rpt		<10	10
S0409951 rpt		15	10
S0409964 rpt		<10	10
S0409983 rpt		<10	10
S0410003 rpt		<10	10
S0410014 rpt		55	10
S0410028 rpt		<10	10
S0410044 rpt	CM04SS1 4+50N rpt	<10	10
S0410055 rpt	CM04SS1 10+00N rpt	<10	10
S0410070 rpt	CM04SS1 17+50N rpt	<10	10
S0410081 rpt	CM04SS2 2+50N rpt	<10	10
S0410096 rpt	CM04SS2 10+00N rpt	<10	10
S0410105 rpt	CM04SS2 14+50N rpt	<10	10
S0410112 rpt	CM04SS2 18+00N rpt	<10	10
Rpt. Value	STD: ROSS 1	380	5
Rpt. Value	STD: ROSS 1	360	5
Rpt. Value	STD: ROSS 1	400	5
Rpt. Value	STD: ROSS 1	370	5
Rpt. Value	STD: ROSS 1	360	5
Rpt. Value	STD: ROSS 1	380	5
Rpt. Value	STD: ROSS 1	360	5
Rpt. Value	STD: ROSS 1	370	5
Rpt. Value	STD: ROSS 1	360	5
Rpt. Value	STD: ROSS 1	380	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 03 SEPT 2004 Job V 04-0563S

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0410118	CM04BS 0+00E	<10	10
S0410119	CM04BS 0+50E	<10	10
S0410120	CM04BS 1+00E	<10	10
S0410121	CM04BS 1+50E	<10	10
S0410122	CM04BS 2+00E	<10	10
S0410123	CM04BS 2+50E	<10	10
S0410124	CM04BS 3+00E	<10	10
S0410125	CM04BS 3+50E	<10	10
S0410126	CM04BS 4+00E	<10	10
S0410127	CM04BS 4+50E	<10	10
S0410128	CM04BS 5+00E	<10	10
S0410129	CM04BS 5+50E	<10	10
S0410130	CM04BS 6+00E	<10	10
S0410131	CM04BS 6+50E	<10	10
S0410132	CM04BS 7+00E	<10	10
S0410133	CM04BS 7+50E	<10	10
S0410134	CM04BS 8+00E	<10	10
S0410135	CM04BS 8+50E	<10	10
S0410136	CM04BS 9+00E	<10	10
S0410137	CM04BS 9+50E	<10	10
S0410138	CM04BS 10+00E	<10	10
S0410139	CM04BS 10+50E	<10	10
S0410140	CM04BS 11+00E	<10	10
S0410141	CM04BS 11+50E	<10	10
S0410142	CM04BS 12+00E	<10	10
S0410143	CM04BS 12+50E	<10	10
S0410144	CM04BS 13+00E	<10	10
S0410145	CM04BS 13+50E	<10	10
S0410146	CM04BS 14+00E	<10	10
S0410147	CM04BS 14+50E	<10	10
S0410148	CM04BS 15+00E	<10	10
S0410149	CM04BS 15+50E	<10	10
S0410150	CM04BS 16+00E	<10	10
S0410151	CM04BS 16+50E	<10	10
S0410152	CM04BS 17+00E	<10	10
S0410153	CM04BS 17+50E	<10	10
S0410154	CM04BS 18+00E	<10	10
S0410155	CM04BS 18+50E	<10	10
S0410156	CM04BS 19+00E	<10	10
S0410157	CM04BS 19+50E	<10	10

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 8 SEP 2004 **Job V 04-0564S**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0410352	CM04SS3 0+00N	<10	10
S0410353	CM04SS3 0+10N	<10	10
S0410354	CM04SS3 0+20N	<10	10
S0410355	CM04SS3 0+30N	<10	10
S0410356	CM04SS3 0+40N	83	10
S0410357	CM04SS3 0+50N	<10	10
S0410358	CM04SS3 0+60N	<10	10
S0410359	CM04SS3 0+70N	<10	10
S0410360	CM04SS3 0+80N	<10	10
S0410361	CM04SS3 0+90N	<10	10
S0410362	CM04SS3 1+00N	<10	10
S0410363	CM04SS4 0+00W	<10	10
S0410364	CM04SS4 0+10W	<10	10
S0410365	CM04SS4 0+20W	<10	10
S0410366	CM04SS4 0+30W	<10	10
S0410367	CM04SS4 0+40W	<10	10
S0410368	CM04SS4 0+50W	31	10
S0410369	CM04SS4 0+60W	<10	10
S0410370	CM04SS4 0+70W	<10	10
S0410371	CM04SS4 0+80W	<10	10
S0410372	CM04SS4 0+90W	<10	10
S0410373	CM04SS4 1+00W	<10	10
S0410374	CM04SS4 1+10W	73	10
S0410375	CM04SS4 1+20W	21	10
S0410376	CM04SS4 1+30W	62	10
S0410377	CM04SS4 1+40W	79	10
S0410378	CM04SS4 1+50W	123	10
S0410379	CM04SS4 1+60W	134	10
S0410380	CM04SS4 1+70W	42	10
S0410381	CM04SS5 0+00NW	<10	10
S0410382	CM04SS5 0+10NW	<10	10
S0410383	CM04SS5 0+20NW	<10	10
S0410384	CM04SS5 0+30NW	<10	10
S0410385	CM04SS5 0+40NW	<10	10
S0410386	CM04SS5 0+50NW	<10	10
S0410387	CM04SS5 0+60NW	<10	10
S0410388	CM04SS5 0+70NW	21	10
S0410389	CM04SS5 0+80NW	<10	10
S0410390	CM04SS5 0+90NW	32	10
S0410391	CM04SS5 1+00NW	29	10

Report date: 8 SEP 2004 **Job V 04-0564S**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0410392	CM04SS6 0+00W	113	10
S0410393	CM04SS6 0+10W	109	10
S0410394	CM04SS6 0+20W	247	10
S0410395	CM04SS6 0+30W	80	10
S0410396	CM04SS6 0+40W	118	10
S0410397	CM04SS6 0+50W	57	10
S0410398	CM04SS6 0+60W	287	10
S0410399	CM04SS6 0+70W	505	10
S0410400	CM04SS6 0+80W	51	10
S0410401	CM04SS6 0+90W	71	10
S0410402	CM04SS6 1+00W	102	10
S0410403	CM04SS7 0+00E	<10	10
S0410404	CM04SS7 0+50E	<10	10
S0410405	CM04SS7 1+00E	<10	10
S0410406	CM04SS7 1+50E	<10	10
S0410407	CM04SS7 2+00E	<10	10
S0410408	CM04SS7 2+50E	<10	10
S0410409	CM04SS7 3+00E	<10	10
S0410410	CM04SS7 3+50E	<10	10
S0410411	CM04SS7 4+00E	<10	10
S0410412	CM04SS7 4+50E	<10	10
S0410413	CM04SS7 5+00E	<10	10
S0410414	CM04SS7 5+50E	<10	10
S0410415	CM04SS7 6+00E	<10	10
S0410416	CM04SS7 6+50E	<10	10
S0410417	CM04SS7 7+00E	<10	10
S0410418	CM04SS7 7+50E	<10	10
S0410419	CM04SS7 8+00E	<10	10
S0410420	CM04SS7 8+50E	<10	10
S0410421	CM04SS7 9+00E	<10	10
S0410422	CM04SS7 9+50E	<10	10
S0410423	CM04SS7 10+00E	<10	10
S0410424	CM04SS7 10+50E	<10	10
S0410425	CM04SS7 11+00E	<10	10
S0410426	CM04SS7 11+50E	<10	10
S0410427	CM04SS7 12+00E	<10	10
S0410428	CM04SS7 12+50E	<10	10
S0410429	CM04SS7 13+00E	<10	10
S0410430	CM04SS7 13+50E	<10	10
S0410431	CM04SS7 14+00E	<10	10
S0410432	CM04SS7 14+50E	<10	10
S0410433	CM04SS7 15+00E	<10	10

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 8 SEP 2004 **Job V 04-0564S**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
S0410434	CM04SS7 15+50E	<10	10
S0410435	CM04SS7 16+00E	<10	10
S0410436	CM04SS7 16+50E	<10	10
S0410437	CM04SS7 17+00E	<10	10
S0410438	CM04SS7 17+50E	<10	10
S0410439	CM04SS7 18+00E	<10	10
S0410440	CM04SS7 18+50E	<10	10
S0410441	CM04SS7 19+00E	<10	10
S0410442	CM04SS7 19+50E	<10	10
S0410443	CM04SS7 20+00E	<10	10
S0410510	CM04T-SS2	<10	10
S0410511	CM04T-SS3	141	10
S0410512	CM04T-SS4	<10	10
S0410513	CM04T-SS5	<10	10
S0410514	CM04T-SS6	21	10
S0410515	CM04T-SS7	18	10
S0410516	CM04T-SS8	<10	10
S0410517	CM04T-SS9	<10	10
S0410518	CM04T-SS10	<10	10
S0410519	CM04SS SILT-16	<10	10
S0410520	CM04SS SILT-17	<10	10
S0410521	CM04SS SILT-18	<10	10
S0410522	CM04SS SILT-19	<10	10
S0410523	CM04SS SILT-20	<10	10
S0410524	CM04SS SILT-21	<10	10
S0410525	CM04SS SILT-22	<10	10
S0410526	CM04SS SILT-23	<10	10
S0410527	CM04SS SILT-24	<10	10
S0410528	CM04SS SILT-25	67	10
S0410529	CM04SS SILT-27	<10	10
S0410530	CM04SS SILT-28	<10	10
S0410531	CM04TS-04	5360	10
S0410537	CM04SOIL-01GRAB	49	10
S0410538	CM04AS-136 SOIL	<10	10
S0410376 rpt	CM04SS4 1+30W rpt	61	10
S0410370 rpt	CM04SS4 0+70W rpt	<10	10
S0410389 rpt	CM04SS5 0+80NW rpt	<10	10
S0410398 rpt	CM04SS6 0+60W rpt	173	10
S0410414 rpt	CM04SS7 5+50E rpt	<10	10
S0410423 rpt	CM04SS7 10+00E rpt	<10	10
S0410435 rpt	CM04SS7 16+00E rpt	<10	10
S0410519 rpt	CM04SS SILT-16 rpt	<10	10

SOLOMON RESOURCES-X04

SHIPMENT #6

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Global Discovery Labs

Report date: 8 SEP 2004 **Job V 04-0564S**

LAB NO	FIELD NUMBER	Au *ppb*	Wt Au *gram*
S0410447 rpt		128	10
S0410462 rpt		94	10
S0410471 rpt		121	10
S0410488 rpt		<10	10
S0410496 rpt		<10	10
S0410509 rpt		61	10
Standard	ROSS 1	350	5
Standard	ROSS 1	370	5
Standard	ROSS 1	380	5
Standard	ROSS 1	410	5
Standard	ROSS 1	360	5
Standard	ROSS 1	380	5
Standard	ROSS 1	350	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

COMMENTS:
Rpt. Value = repeat value of standard
Std: ROSS 1 = In-house Standard

SOLOMON RESOURCES-X04
METLA

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Global Discovery Labs

Report date: 18 AUG 2004

Job)4-0488R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0418136	C04-AR-107	41	<4	57	<.4	5	153	<1	16	19	4.14	<2	78	<5	18	59	<2	<2	5	<2	<2	649	0.05	<.01	0.5	0.12	0.02	0.0	61
R0418153	C04D-R27	38	<4	45	<.4	33	163	<1	4	6	1.01	<2	107	<5	10	10	<2	<2	4	<2	<2	367	0.05	<.01	0.2	0.73	0.02	0.1	71
R0418154	C04D-R28	35	55	32	<.4	87	18	<1	3	7	0.58	15	121	<5	20	6	<2	<2	5	<2	<2	43	<.01	<.01	0.3	0.03	0.01	0.1	30
R0418155	C04D-R29	69	<4	100	<.4	3	28	1	17	35	4.11	<2	123	<5	<5	80	<2	<2	97	7	7	939	1.76	0.05	1.0	7.54	0.02	0.1	241
R0418137	CM04T-F27	21	<4	42	<.4	24	59	<1	17	17	3.02	<2	73	<5	6	44	<2	<2	13	5	10	585	0.09	<.01	0.4	1.65	0.02	0.1	752
R0418138	CM04T-R28	108	94	44	<.4	35	118	<1	15	22	2.76	<2	86	<5	39	51	<2	<2	7	<2	2	671	0.10	<.01	0.4	0.10	0.01	0.0	158

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

SOLOMON RESOURCES-X04
SHIPMENT #4 & 5

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Global Discovery Labs

Report date: AUG 2004

Job V 04-0529R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0419611	**T04-AR-111**	18	<4	3	<.4	651	18	<1	1	6	0.82	<2	68	<5	6	21	<2	<2	29	<2	3	39	0.04	<.01	0.29	0.18	0.02	0.05	58
R0419612	**CM04T-C45**	55	176	74	32.7	242	222	3	39	166	3.78	<2	105	<5	22	58	<2	<2	128	6	5	2130	3.65	<.01	0.21	7.21	0.03	0.04	454
R0419613	**CM04T-C46**	73	16	57	4.5	188	658	2	35	107	3.44	<2	129	<5	15	47	<2	<2	148	7	13	2062	2.60	<.01	0.27	5.56	0.02	0.09	610
R0419614	**CM04T-C47**	94	28	70	4.7	198	560	2	51	183	3.93	<2	159	<5	28	63	<2	3	199	6	3	1707	2.84	<.01	0.31	5.72	0.02	0.07	489
R0419615	**CM04T-C48**	24	1538	471	4.4	102	55	6	30	152	5.71	4	80	<5	12	116	<2	2	228	9	13	3770	7.68	<.01	0.12	14.88	0.03	0.01	180
R0419616	**CM04T-C49**	73	27	135	0.7	73	111	1	57	275	6.96	<2	178	<5	28	70	<2	<2	131	8	9	1976	2.77	<.01	0.37	4.97	0.02	0.09	700
R0419617	**CM04T-C50**	68	5	65	1.3	25	71	<1	63	397	6.65	<2	334	<5	<5	100	<2	<2	277	6	17	1306	8.42	<.01	2.15	5.16	0.02	0.02	596
R0419618	**CM04T-C51**	62	16	54	0.5	26	205	<1	66	428	6.68	<2	382	<5	<5	94	<2	<2	245	6	20	1352	9.86	<.01	3.05	5.76	0.03	<.01	628
R0419619	**CM04T-C52**	68	8	60	<.4	<2	86	<1	64	413	6.87	<2	379	<5	<5	109	<2	<2	267	6	8	1369	10.02	<.01	3.10	6.01	0.03	<.01	617
R0419620	**CM04T-C53**	61	6	54	<.4	3	75	<1	59	388	6.54	<2	375	<5	5	92	<2	<2	307	6	10	1169	9.69	<.01	3.00	4.95	0.03	<.01	593
R0419621	**CM04T-C54**	55	9	57	0.8	13	182	<1	55	306	5.50	<2	248	<5	6	79	<2	<2	247	5	9	1239	7.53	<.01	1.63	5.19	0.02	0.01	612
R0419622	**CM04T-C55**	71	6	53	<.4	<2	120	<1	59	369	6.42	<2	321	<5	<5	86	<2	<2	251	6	5	1182	8.97	<.01	2.08	4.83	0.02	0.02	657
R0419623	**CM04T-R66**	1	8	8	<.4	3	29	<1	2	15	0.35	<2	26	<5	<5	<2	<2	<2	22	2	2	282	0.42	<.01	0.24	0.51	0.03	0.15	32
R0419624	**CM04T-R67**	32	8	136	<.4	314	225	3	32	221	5.31	<2	93	<5	6	41	<2	<2	335	6	7	1890	7.44	<.01	0.25	9.98	0.02	0.07	313
R0419625	**C04AR-117**	39	6	68	<.4	<2	7	<1	45	215	5.20	<2	98	5	11	104	<2	3	407	7	2	1653	5.48	<.01	0.15	11.15	0.02	0.07	249
R0419626	**C04AR-121**	36	4	31	<.4	23	204	<1	38	208	5.23	<2	81	<5	7	56	<2	3	278	5	9	1407	6.01	<.01	0.16	10.36	0.02	0.08	393
R0419627	**C04AR-122**	203	7	59	<.4	<2	452	<1	35	146	5.39	<2	107	<5	<5	106	<2	<2	193	11	12	1326	6.95	<.01	2.60	6.61	0.03	0.03	1497

I=Insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

SOLOMON RESOURCES-X04

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Global Discovery Labs

Report daSEPT 2004

Job 04-0562R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0421583	CM04AR-123	9	<4	55	<.4	32	203	1	23	12	7.28	3	29	<5	<5	60	<2	<2	80	12	7	1393	1.03	<.01	0.57	3.88	0.03	0.06	1035
R0421584	CM04AR-124	98	686	735	2.9	319	12	8	8	10	7.13	<2	15	<5	21	35	<2	<2	121	9	5	13120	2.70	<.01	0.22	7.79	0.03	0.11	452
R0421585	CM04AR-125	148	207	444	0.6	155	54	4	13	13	6.41	3	19	<5	29	48	<2	<2	68	11	9	3003	1.20	<.01	0.29	5.31	0.03	0.11	824
R0421586	CM04AR-126	19	44	116	<.4	26	282	1	6	6	2.58	<2	35	<5	<5	23	<2	<2	21	7	12	1648	0.27	<.01	0.35	2.18	0.03	0.06	836
R0421587	CM04AR-127	132	2688	1360	12.4	997	37	13	8	8	6.11	<2	28	<5	89	58	<2	<2	10	5	2	5296	0.05	<.01	0.32	0.17	0.02	0.11	1033
R0421632	CM04AR-128	50	12	35	<.4	20	96	<1	5	3	8.39	<2	10	<5	6	90	<2	<2	10	3	<2	2382	0.03	0.01	0.60	0.22	0.03	0.03	378
R0421593	CM04AR-134	47	<4	38	<.4	7	272	<1	51	698	5.07	<2	267	<5	<5	37	<2	<2	301	3	8	1110	11.22	<.01	1.46	6.70	0.04	0.04	304
R0421594	CM04AR-135	91	<4	32	<.4	<2	20	<1	51	584	5.35	<2	448	<5	6	62	<2	<2	215	4	4	1276	10.72	<.01	1.53	4.27	0.03	0.05	611
R0421633	CM04AR-137	72	63	160	0.8	4	289	<1	58	359	5.36	<2	365	<5	<5	73	<2	<2	293	4	12	1930	8.48	<.01	2.52	5.93	0.03	0.01	525
R0421634	CM04AR-138	80	5	43	<.4	<2	286	<1	45	428	5.11	2	283	<5	<5	78	<2	<2	153	8	15	1099	6.53	<.01	2.34	5.81	0.04	0.11	777
R0421635	CM04AR-139	68	4	46	<.4	6	54	<1	44	455	5.53	<2	415	<5	<5	105	<2	<2	131	6	15	1257	9.65	<.01	3.46	5.39	0.04	0.05	500
R0421636	CM04AR-140	66	6	38	0.5	6	1201	<1	55	334	5.90	<2	241	<5	<5	65	<2	<2	370	6	17	1205	8.62	<.01	1.44	6.57	0.04	0.03	542
R0421637	CM04AR-141	90	5	45	<.4	<2	234	<1	68	436	6.23	<2	229	<5	5	69	<2	<2	337	5	6	1024	8.71	<.01	1.51	5.49	0.03	0.05	607
R0421644	CM04AR-154	135	<4	78	<.4	12	569	<1	26	24	7.03	<2	42	<5	<5	114	<2	<2	123	17	13	1785	0.72	<.01	0.37	5.78	0.03	0.15	1020
R0421645	CM04AR-155	216	6	108	<.4	37	248	<1	31	35	8.43	<2	14	<5	15	174	<2	<2	55	11	15	1401	1.11	<.01	0.42	2.47	0.03	0.06	1539
R0421646	CM04AR-156	117	<4	70	<.4	23	221	<1	17	23	3.76	<2	56	<5	7	42	<2	<2	7	3	<2	1013	0.17	<.01	0.27	0.15	0.03	0.22	503
R0421647	CM04AR-157	46	<4	38	<.4	203	54	<1	50	247	4.56	<2	174	<5	9	43	<2	<2	38	<2	<2	836	0.63	<.01	0.20	1.44	0.03	0.02	344
R0421648	CM04AR-158	51	<4	38	<.4	<2	53	<1	44	199	5.37	<2	155	<5	<5	76	2	<2	285	5	4	1180	5.40	<.01	0.18	10.47	0.03	0.03	378
R0421649	CM04AR-159	63	5	56	<.4	<2	14	<1	36	172	5.73	<2	165	<5	10	123	<2	<2	126	9	11	1368	3.06	<.01	0.26	10.11	0.03	0.07	986
R0421595	CM04SF 25	132	2956	860	12.6	12	26	10	5	14	10.35	<2	10	6	36	51	<2	<2	140	12	<2	17370	4.74	<.01	0.10	13.00	0.04	0.02	51
R0421600	CM04SF 30	38	88	345	5.4	1132	27	1	26	209	5.03	19	124	5	28	28	<2	<2	7	<2	2	94	0.03	<.01	0.15	0.02	0.03	0.03	66
R0421601	CM04SF 31	55	125	515	1.0	1168	16	2	82	412	7.45	<2	138	<5	19	36	<2	<2	18	2	<2	672	0.22	<.01	0.21	0.06	0.03	0.04	256
R0421596	CM04SR 26	44	<4	47	0.5	50	257	1	6	10	4.46	<2	28	<5	6	10	<2	5	101	8	5	4334	3.12	<.01	0.19	8.17	0.03	0.13	339
R0421597	CM04SR 27	342	15	85	5.0	237	13	2	31	9	14.60	2	27	<5	32	11	<2	<2	74	9	6	4034	2.06	<.01	0.09	7.25	0.03	0.07	255
R0421607	CM04T-C73	79	30	151	<.4	19	144	1	38	182	6.11	<2	205	<5	<5	75	<2	<2	550	7	<2	2074	6.21	<.01	0.24	12.56	0.04	0.12	435
R0421623	CM04T-C89	90	5	117	<.4	12	93	<1	32	44	7.61	<2	53	<5	18	93	<2	<2	11	7	6	1649	0.24	<.01	0.31	0.31	0.03	0.12	751
R0421602	CM04T-R68	48	7	7	<.4	308	298	<1	8	61	1.05	<2	76	<5	13	10	<2	<2	19	2	<2	46	0.01	<.01	0.18	0.06	0.03	0.06	399
R0421603	CM04T-R69	99	<4	22	0.5	445	275	1	40	167	4.78	<2	148	<5	27	57	<2	<2	6	3	<2	806	0.02	<.01	0.14	0.03	0.02	0.01	459
R0421604	CM04T-R70	108	1356	1186	3.3	25	227	22	57	283	6.00	<2	151	<5	8	68	<2	4	356	6	5	1520	6.86	<.01	0.73	7.18	0.03	0.02	418
R0421605	CM04T-R71	75	19	104	0.6	14	121	1	60	364	6.15	<2	160	<5	6	70	<2	<2	289	5	10	1320	7.48	<.01	0.71	5.34	0.03	0.03	557
R0421606	CM04T-R72	62	<4	55	<.4	2	60	<1	62	395	6.28	<2	304	<5	6	67	<2	<2	316	3	2	987	8.20	<.01	1.06	3.16	0.03	<.01	390
R0421621	CM04T-R87	112	4	109	<.4	23	109	<1	26	45	5.37	<2	53	<5	21	72	<2	<2	14	6	<2	1892	0.24	<.01	0.29	0.74	0.03	0.12	600
R0421622	CM04T-R88	340	<4	70	0.4	38	36	<1	18	19	3.34	2	44	<5	37	47	<2	<2	17	6	<2	686	0.43	<.01	0.30	0.73	0.03	0.14	791
R0421624	CM04T-R90	122	14	109	0.4	29	185	<1	28	35	5.93	<2	50	<5	14	99	<2	<2	24	8	10	1426	0.36	<.01	0.28	1.53	0.03	0.13	860
R0421625	CM04T-R91	85	4	93	<.4	19	366	<1	18	28	4.74	<2	63	<5	<5	69	<2	<2	9	5	<2	1100	0.06	<.01	0.32	0.20	0.03	0.14	704
R0421626	CM04T-R92	3	<4	9	<.4	4	975	<1	1	3	2.60	<2	46	<5	11	41	<2	<2	19	3	2	30	<.01	0.02	0.43	0.14	0.03	0.04	575

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

SOLOMON RESOURCES-X04
METLA

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Global Discovery Labs

Report date: 23 AUG 2004

Job V 04-0502S

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
S0409317	C04D-S04	98	6	101	<.4	52	179	<1	27	39	7.19	<2	34	6	21	111	<2	2	26	19	7	1454	0.29	<.01	0.6	1.05	0.06	0.1	700
S0409318	C04D-S05	94	8	104	<.4	45	189	<1	34	50	7.62	<2	33	<5	24	127	<2	<2	55	17	14	1834	0.71	<.01	0.5	2.00	0.03	0.1	1270
S0409319	C04D-S06	90	11	227	<.4	19	349	<1	31	18	6.66	<2	13	<5	16	90	<2	<2	8	13	<2	2203	0.28	<.01	0.6	0.39	0.02	0.1	767
S0409320	C04D-S07	64	18	53	<.4	70	36	<1	15	20	4.26	2	11	<5	35	64	<2	<2	25	5	<2	237	0.05	<.01	0.3	0.38	0.02	0.1	503
S0409321	CM04T -S01	126	<4	71	<.4	2	161	<1	40	42	6.94	<2	151	<5	<5	250	<2	<2	22	19	4	1807	0.36	<.01	1.0	0.76	0.02	0.1	1763
S0409322	CM04T -S02	146	5	102	<.4	11	390	<1	45	38	6.45	<2	33	<5	9	142	<2	<2	19	14	<2	2488	0.58	<.01	1.0	0.49	0.03	0.1	803
S0409323	CM04T -S03	119	21	120	<.4	29	82	<1	45	41	6.74	<2	37	<5	38	121	<2	<2	33	10	<2	1591	0.91	<.01	1.2	0.40	0.03	0.1	585

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

SOLOMON RESOURCES-X04
SHIPMENT #6

teckcominco
Global Discovery Labs

Report date: 13-Sep-04

Job V 04-0560S

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
S0410035	**CM04SS1 0+00N**	68	52	125	0.8	41	208	<1	64	420	7.85	<2	326	<5	<5	116	<2	<2	54	11	4	1737	5.86	<.01	2.34	1.00	0.02	0.08	840
S0410036	**CM04SS1 0+50N**	53	7	62	<.4	8	127	<1	27	211	5.44	2	178	<5	<5	87	<2	<2	43	7	4	333	2.33	<.01	1.91	1.54	0.06	0.10	1403
S0410037	**CM04SS1 1+00N**	118	6	80	<.4	17	152	<1	23	141	4.70	<2	116	<5	9	73	<2	<2	48	13	14	482	1.55	<.01	1.80	1.45	0.07	0.16	1954
S0410038	**CM04SS1 1+50N**	239	<4	71	<.4	30	119	<1	24	44	6.54	2	38	<5	11	100	<2	<2	32	19	7	1043	1.09	<.01	2.18	0.94	0.03	0.20	1364
S0410039	**CM04SS1 2+00N**	268	6	85	<.4	52	134	<1	31	32	7.86	4	19	<5	15	107	<2	<2	20	16	8	1895	0.90	<.01	2.21	0.60	0.02	0.20	1377
S0410040	**CM04SS1 2+50N**	147	4	78	<.4	286	139	<1	62	354	8.24	2	167	<5	6	99	<2	<2	76	14	6	1350	2.61	<.01	1.75	2.09	0.02	0.19	1200
S0410041	**CM04SS1 3+00N**	146	11	71	<.4	983	161	<1	75	378	8.80	3	155	<5	16	87	<2	<2	58	11	<2	1993	2.49	<.01	1.32	1.58	0.02	0.18	1272
S0410042	**CM04SS1 3+50N**	118	6	64	<.4	188	176	<1	49	263	6.36	3	165	<5	5	89	<2	<2	92	9	16	1250	4.26	<.01	1.90	6.80	0.02	0.13	1063
S0410043	**CM04SS1 4+00N**	127	13	84	<.4	150	157	<1	74	332	9.06	2	155	<5	8	98	<2	<2	63	12	3	1973	1.79	<.01	1.37	1.57	0.02	0.23	1141
S0410044	**CM04SS1 4+50N**	123	5	78	<.4	27	228	<1	40	128	6.94	<2	72	6	8	90	<2	<2	34	11	7	1826	1.05	<.01	1.68	0.86	0.02	0.19	977
S0410045	**CM04SS1 5+00N**	112	6	81	<.4	42	194	<1	80	409	9.15	2	177	<5	7	91	<2	<2	82	11	5	1755	2.54	<.01	1.20	2.05	0.03	0.18	1014
S0410046	**CM04SS1 5+50N**	137	8	72	<.4	1390	220	1	101	566	10.56	3	180	<5	16	98	<2	2	162	9	14	2213	2.38	<.01	0.91	3.89	0.02	0.22	968
S0410047	**CM04SS1 6+00N**	39	34	53	<.4	36	432	<1	22	81	4.31	<2	70	<5	<5	44	<2	<2	39	22	28	1729	1.22	<.01	1.79	0.57	0.03	0.18	1145
S0410048	**CM04SS1 6+50N**	48	12	85	0.5	82	241	<1	32	134	6.04	2	149	<5	<5	93	<2	<2	19	3	<2	1202	1.23	<.01	1.65	0.29	0.03	0.10	2046
S0410049	**CM04SS1 7+00N**	72	14	107	<.4	184	560	1	44	145	6.36	<2	115	<5	11	76	<2	<2	28	5	4	2307	0.57	<.01	1.13	0.37	0.02	0.13	2110
S0410050	**CM04SS1 7+50N**	20	21	45	<.4	23	402	<1	16	42	4.02	<2	34	<5	6	38	<2	<2	24	10	21	1245	0.36	<.01	1.00	0.31	0.03	0.19	905
S0410051	**CM04SS1 8+00N**	88	42	83	<.4	649	216	<1	55	219	7.40	<2	107	<5	19	78	<2	<2	55	10	3	1126	0.51	<.01	0.85	0.27	0.02	0.17	1021
S0410052	**CM04SS1 8+50N**	129	5	58	0.4	33	278	<1	38	104	6.23	<2	73	<5	<5	88	<2	<2	30	20	12	1555	0.61	<.01	1.42	0.74	0.03	0.15	1325
S0410053	**CM04SS1 9+00N**	141	25	74	<.4	1549	131	<1	100	467	11.51	4	153	<5	17	95	<2	6	90	12	14	2049	1.32	<.01	0.82	2.33	0.02	0.19	1304
S0410054	**CM04SS1 9+50N**	165	6	63	<.4	113	205	<1	70	241	7.87	<2	107	<5	6	111	<2	<2	67	13	9	2018	1.37	<.01	1.16	2.76	0.02	0.21	1110
S0410055	**CM04SS1 10+00N**	154	9	73	<.4	17	166	<1	29	72	7.23	<2	68	<5	6	135	<2	<2	19	4	6	1066	1.39	<.01	2.01	0.36	0.03	0.08	864
S0410056	**CM04SS1 10+50N**	481	6	67	<.4	3	308	<1	34	54	7.57	<2	59	<5	<5	220	<2	<2	41	26	12	2816	1.31	<.01	1.94	0.96	0.03	0.14	1976
S0410057	**CM04SS1 11+00N**	293	8	85	<.4	9	316	<1	29	46	6.21	<2	57	<5	5	150	<2	<2	40	16	12	2489	0.84	<.01	1.63	1.09	0.06	0.16	1984
S0410058	**CM04SS1 11+50N**	158	9	70	<.4	<2	305	<1	63	319	7.59	5	206	5	<5	116	<2	<2	223	11	13	1454	5.78	<.01	2.71	3.90	0.02	0.10	1138
S0410059	**CM04SS1 12+00N**	98	5	57	<.4	8	329	<1	45	178	5.58	2	144	<5	<5	82	2	<2	59	7	8	1392	2.43	<.01	1.97	0.94	0.02	0.07	1355
S0410060	**CM04SS1 12+50N**	121	8	52	<.4	4	123	<1	15	21	5.61	3	18	<5	<5	95	<2	<2	7	2	10	1058	0.57	<.01	2.03	0.10	0.02	0.06	1975
S0410061	**CM04SS1 13+00N**	96	10	55	<.4	28	402	<1	16	38	4.38	<2	33	<5	10	61	<2	<2	18	7	14	955	0.52	<.01	1.11	0.35	0.03	0.14	1312
S0410062	**CM04SS1 13+50N**	58	12	80	<.4	27	349	<1	14	16	5.32	<2	17	<5	6	68	<2	<2	8	2	14	2437	0.19	<.01	1.20	0.16	0.04	0.19	1640
S0410063	**CM04SS1 14+00N**	39	29	85	<.4	51	673	<1	14	14	5.61	2	14	<5	7	73	<2	<2	12	11	9	2823	0.13	<.01	0.86	0.21	0.03	0.16	1564
S0410064	**CM04SS1 14+50N**	193	46	208	<.4	98	295	1	27	20	7.07	<2	11	<5	31	90	<2	<2	28	17	10	2416	0.34	<.01	0.63	1.08	0.04	0.19	1440
S0410065	**CM04SS1 15+00N**	21	31	85	<.4	91	382	<1	14	8	4.47	<2	<4	<5	<5	20	<2	<2	80	12	22	1858	0.38	<.01	0.59	2.08	0.04	0.22	1007
S0410066	**CM04SS1 15+50N**	30	20	73	<.4	38	918	<1	9	7	4.44	2	5	<5	9	37	<2	<2	29	8	10	1130	0.16	<.01	0.71	0.44	0.03	0.18	1294
S0410067	**CM04SS1 16+00N**	32	12	66	<.4	19	810	<1	9	15	4.37	<2	11	<5	<5	42	<2	2	21	8	22	1058	0.17	<.01	0.75	0.31	0.03	0.16	907
S0410068	**CM04SS1 16+50N**	99	12	67	<.4	18	291	<1	28	115	5.73	<2	121	<5	<5	60	<2	<2	25	5	9	836	2.88	0.02	3.25	0.34	0.07	0.12	631
S0410069	**CM04SS1 17+00N**	35	19	73	<.4	35	947	1	14	21	4.68	<2	24	<5	<5	50	<2	<2	19	6	9	2788	0.19	<.01	1.24	0.21	0.08	0.13	1511
S0410070	**CM04SS1 17+50N**	41	20	83	<.4	37	1373	<1	15	34	5.18	<2	34	<5	7	57	<2	<2	21	8	12	1283	0.48	<.01	1.59	0.29	0.03	0.06	1036
S0410071	**CM04SS1 18+00N**	24	12	32	<.4	24	235	<1	7	11	3.43	<2	22	<5	<5	54	<2	2	4	2	10	955	0.10	<.01	1.13	0.04	0.07	0.05	1562
S0410072	**CM04SS1 18+50N**	25	4	29	<.4	15	347	<1	3	10	2.74	<2	18	<5	<5	44	<2	2	6	2	8	195	0.08	<.01	1.11	0.04	0.07	0.03	1114
S0410073	**CM04SS1 19+00N**	62	9	58	0.4	22	274	<1	8	12	4.33	<2	18	<5	8	71	<2	<2	9	2	13	751	0.18	<.01	1.39	0.05	0.04	0.06	2213
S0410074	**CM04SS1 19+50N**	103	8	75	<.4	26	274	<1	16	34	8.25	<2	32	<5	11	102	<2	3	27	3	8	914	0.76	<.01	1.94	0.59	0.04	0.09	931
S0410075	**CM04SS1 20+00N**	195	8	93	<.4	27	232	<1	24	41	6.46	<2	35	<5	<5	108	<2	<2	30	18	21	1346	0.81	0.02	1.69	0.60	0.04	0.13	1438
S0410076	**CM04SS2 0+00N**	200	129	338	<.4	285	518	2	25	14	6.08	2	6	<5	30	69	<2	<2	53	13	8	2519	0.19	<.01	0.73	0.43	0.03	0.28	1264
S0410077	**CM04SS2 0+50N**	304	108	462	<.4	293	425	2	38	17	8.17	<2	6	<5	72	112	<2	<2	25	12	5	4864	0.10	<.01	0.57	0.32	0.03	0.31	1229
S0410078	**CM04SS2 1+00N**	87	168	838	<.4	187	368	4	20	15	5.49	<2	5	<5	27	51	<2	2	22	14	10	2883	0.13	<.01	0.48	0.39	0.03	0.17	1131
S0410079	**CM04SS2 1+50N**	312	42	220	<.4	91	277	1	31	17	7.61	<2	8	<5	19	101	<2	<2	52	17	19	2557	0.43	<.01	0.80	2.39	0.03	0.31	1754
S0410080	**CM04SS2 2+00N**	480	13	168	<.4	53	473	1	44	19	12.21	<2	5	<5	43	155	<2	<2	15	45	16	4552	0.19	<.01	0.54	0.52	0.03	0.33	938
S0410081	**CM04SS2 2+50N**	88	13	101	<.4	30	134	<1	12	8	6.36	<2	12	<5	15	129	<2	<2	9	2	11	1156	0.17	0.02	1.18	0.19	0.03	0.07	1072
S0410082	**CM04SS2 3+00N**	175	12	98	<.4	75	296	<1	22	10	7.08	<2	9	<5	18	86	<2	<2	34	17	15	1704	0.28	<.01	0.90	0.61	0.04	0.17	1150
S0410083	**CM04SS2 3+50N**	409	69	363	<.4	182	338	2	40	21	8.61	<2	10	<5	52	92	<2	2	22	21	11	3405	0.21	<.01	0.85	0.38	0.03	0.22	864
S0410084	**CM04SS2 4+00N**	166	21	146	<.4	80	347	<1	23	14	7.58	3	12	<5	18	92	<2	<2	21	25	14	1909	0.25	<.01	1.03	0.48	0.04	0.21	1662

SOLOMON RESOURCES-X04
SHIPMENT #6

teck cominco
Global Discovery Labs

Report date: 13-Sep-04 **Job V 04-0560S**

LAB NO	FIELD	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
	NUMBER	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
S0410085	**CM04SS2 4+50N**	62	84	187	<.4	155	768	1	16	9	5.38	2	5	<5	9	57	<2	<2	25	9	18	2985	0.09	<.01	0.79	0.14	0.04	0.14	1225
S0410086	**CM04SS2 5+00N**	36	48	153	<.4	38	1261	1	14	6	5.01	2	<4	<5	7	50	<2	<2	51	19	31	2379	0.23	<.01	0.69	1.02	0.04	0.27	1001
S0410087	**CM04SS2 5+50N**	49	41	155	<.4	144	1212	1	17	8	6.99	<2	<4	<5	16	70	<2	2	23	25	24	3162	0.14	<.01	0.61	0.69	0.03	0.25	1161
S0410088	**CM04SS2 6+00N**	261	9	82	<.4	118	483	<1	28	12	7.04	<2	4	<5	43	101	<2	<2	15	27	13	2394	0.14	<.01	0.73	0.52	0.04	0.28	1024
S0410089	**CM04SS2 6+50N**	210	<4	90	<.4	16	200	<1	31	13	7.34	<2	4	<5	7	88	<2	<2	41	14	11	1700	0.30	<.01	0.58	1.37	0.03	0.27	1050
S0410090	**CM04SS2 7+00N**	177	8	73	<.4	34	241	<1	23	13	6.84	<2	15	<5	6	99	<2	<2	26	7	11	1429	0.69	<.01	2.19	0.46	0.03	0.15	779
S0410091	**CM04SS2 7+50N**	146	8	92	<.4	32	229	<1	23	14	6.90	<2	16	<5	6	99	<2	<2	21	6	9	1561	0.64	<.01	2.39	0.29	0.04	0.10	893
S0410092	**CM04SS2 8+00N**	132	4	118	<.4	49	122	<1	17	8	7.36	<2	16	<5	7	111	<2	<2	11	3	12	1430	0.48	<.01	2.78	0.09	0.03	0.08	1631
S0410093	**CM04SS2 8+50N**	86	7	100	<.4	180	174	<1	12	8	5.95	<2	17	<5	14	71	<2	<2	6	4	7	1079	0.17	<.01	1.50	0.07	0.08	0.13	2207
S0410094	**CM04SS2 9+00N**	115	43	112	0.7	134	369	<1	22	6	7.29	<2	6	<5	10	65	<2	<2	20	8	11	2791	0.30	<.01	1.84	0.37	0.08	0.22	1516
S0410095	**CM04SS2 9+50N**	194	286	339	16.5	858	390	2	61	56	13.14	<2	54	<5	67	180	<2	<2	17	25	11	5883	0.21	<.01	0.76	0.36	0.03	0.15	1430
S0410096	**CM04SS2 10+00N**	181	23	270	<.4	104	179	<1	30	15	10.43	2	12	<5	17	131	<2	2	5	15	7	3625	0.21	<.01	1.63	0.06	0.03	0.10	1319
S0410097	**CM04SS2 10+50N**	88	<4	79	<.4	30	95	<1	13	18	6.14	<2	26	<5	7	96	<2	<2	11	3	12	515	0.40	<.01	1.89	0.15	0.04	0.04	1312
S0410098	**CM04SS2 11+00N**	83	<4	52	<.4	20	124	<1	12	15	5.14	3	26	<5	7	84	<2	<2	13	3	6	641	0.23	<.01	1.54	0.26	0.08	0.04	1814
S0410099	**CM04SS2 11+50N**	73	5	76	<.4	33	127	<1	11	27	5.05	<2	26	<5	7	68	<2	<2	7	3	7	535	0.32	<.01	1.43	0.10	0.08	0.05	1126
S0410100	**CM04SS2 12+00N**	130	17	100	<.4	47	183	<1	19	22	6.61	2	25	<5	10	81	<2	<2	8	10	12	1087	0.37	<.01	1.85	0.15	0.03	0.04	1051
S0410101	**CM04SS2 12+50N**	52	5	29	0.5	17	73	<1	3	6	1.89	<2	14	<5	<5	22	<2	4	6	3	9	109	0.07	<.01	1.39	0.06	0.07	0.02	1409
S0410102	**CM04SS2 13+00N**	83	8	63	0.6	30	89	<1	10	17	4.45	2	27	<5	7	55	<2	<2	6	3	5	326	0.32	<.01	1.53	0.08	0.07	0.03	1439
S0410103	**CM04SS2 13+50N**	50	18	75	<.4	37	158	<1	7	32	3.59	<2	26	<5	<5	37	<2	<2	9	5	8	399	0.38	<.01	1.75	0.12	0.03	0.03	1071
S0410104	**CM04SS2 14+00N**	36	8	69	0.4	23	186	<1	5	23	2.87	2	26	<5	<5	33	<2	<2	9	3	11	181	0.33	<.01	1.61	0.12	0.03	0.04	1090
S0410105	**CM04SS2 14+50N**	51	11	53	<.4	27	103	<1	8	28	3.60	<2	25	<5	<5	43	<2	5	9	3	9	195	0.30	<.01	1.80	0.12	0.07	0.03	1138
S0410106	**CM04SS2 15+00N**	78	23	98	0.4	62	259	<1	13	33	5.11	<2	28	<5	5	59	<2	2	11	4	9	673	0.35	<.01	1.59	0.13	0.03	0.06	920
S0410107	**CM04SS2 15+50N**	260	<4	91	<.4	28	392	<1	14	3	6.66	<2	<4	<5	28	64	<2	<2	13	7	11	1359	0.12	<.01	0.60	0.30	0.02	0.25	762
S0410108	**CM04SS2 16+00N**	82	19	104	0.4	44	306	<1	13	19	4.93	<2	18	<5	7	64	<2	<2	10	9	6	824	0.33	<.01	1.27	0.23	0.03	0.06	987
S0410109	**CM04SS2 16+50N**	67	22	89	<.4	32	218	<1	8	21	4.45	<2	20	<5	<5	53	<2	<2	23	10	7	371	0.37	<.01	1.28	0.31	0.03	0.05	995
S0410110	**CM04SS2 17+00N**	117	7	91	<.4	20	210	<1	24	11	4.21	2	9	<5	6	56	<2	<2	15	10	9	1283	0.18	<.01	0.76	0.16	0.02	0.10	568
S0410111	**CM04SS2 17+50N**	101	11	118	<.4	41	293	<1	9	13	5.28	<2	16	<5	11	63	<2	<2	30	8	7	500	0.31	<.01	1.11	0.38	0.03	0.06	1076
S0410112	**CM04SS2 18+00N**	65	10	103	0.6	28	250	<1	8	16	4.14	<2	21	<5	<5	58	<2	<2	28	4	9	543	0.38	<.01	1.24	0.57	0.03	0.06	1313
S0410113	**CM04SS2 18+50N**	222	<4	46	1.5	4	203	<1	30	5	5.80	<2	<4	<5	<5	60	<2	<2	9	23	9	2273	0.12	<.01	0.43	0.34	0.02	0.11	1150
S0410114	**CM04SS2 19+00N**	244	9	92	1.4	33	420	<1	32	7	9.76	2	<4	<5	20	107	<2	<2	16	25	11	3244	0.18	<.01	0.55	0.44	0.03	0.15	1266
S0410115	**CM04SS2 19+50N**	158	8	105	<.4	34	354	<1	27	11	8.36	3	9	<5	7	98	<2	<2	11	13	14	2229	0.21	<.01	1.12	0.23	0.02	0.12	1382
S0410116	**CM04SS2 20+00N**	53	7	72	0.7	19	195	<1	12	11	3.60	<2	4	<5	<5	13	<2	<2	42	10	17	1046	0.36	<.01	0.67	1.21	0.02	0.08	394
S0410117	**CM04SS2 20+50N**	42	16	53	1.5	144	155	<1	27	17	4.94	<2	<4	<5	<5	22	<2	2	17	12	14	1478	0.12	<.01	0.21	1.65	0.03	0.13	431

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

SOLOMON RESOURCES-X04
SHIPMENT #6

teckcominco
Global Discovery Labs

Report date: 05 OCT 2004 **Job V 04-0563S**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
S0410118	CM04BS 0+00E	128	<4	67	<.4	20	104	<1	29	116	6.82	3	118	<5	5	84	<2	3	12	10	12	1297	2.18	<.01	3.06	0.14	0.03	0.06	1585
S0410119	CM04BS 0+50E	98	<4	53	<.4	5	135	<1	66	384	7.70	<2	253	<5	<5	88	<2	<2	182	8	15	1502	7.78	<.01	2.60	3.82	0.02	0.03	799
S0410120	CM04BS 1+00E	118	6	65	<.4	35	264	<1	47	214	6.84	<2	161	<5	<5	88	<2	<2	33	10	10	1619	3.73	<.01	1.85	0.51	0.02	0.10	989
S0410121	CM04BS 1+50E	174	<4	74	<.4	36	260	<1	38	89	6.10	2	46	<5	6	63	<2	<2	23	13	11	1462	0.78	<.01	1.18	0.30	0.02	0.14	1107
S0410122	CM04BS 2+00E	107	4	69	<.4	5	247	<1	47	250	7.78	<2	194	<5	6	93	<2	<2	24	9	13	1031	2.50	<.01	2.18	0.43	0.02	0.04	1183
S0410123	CM04BS 2+50E	112	6	57	<.4	<2	148	<1	66	375	7.77	2	222	<5	<5	94	<2	<2	131	7	17	1234	4.89	<.01	1.91	3.10	0.02	0.06	880
S0410124	CM04BS 3+00E	139	<4	55	<.4	6	337	<1	64	245	6.72	<2	75	<5	<5	86	<2	3	173	9	13	1397	2.51	<.01	0.64	4.30	0.02	0.13	972
S0410125	CM04BS 3+50E	230	<4	90	<.4	11	259	<1	31	57	7.21	<2	26	<5	6	96	<2	<2	20	18	12	1523	0.45	<.01	0.90	0.48	0.02	0.13	1451
S0410126	CM04BS 4+00E	177	<4	103	<.4	4	341	<1	30	66	5.60	<2	11	<5	<5	106	<2	3	30	19	17	1567	0.30	<.01	0.57	0.86	0.02	0.15	2704
S0410127	CM04BS 4+50E	158	5	76	<.4	5	223	<1	47	229	6.82	<2	82	<5	<5	91	<2	<2	44	12	11	1594	1.09	<.01	1.20	0.68	0.02	0.12	1384
S0410128	CM04BS 5+00E	181	4	84	<.4	6	153	<1	66	363	9.02	<2	147	<5	<5	162	<2	<2	125	12	15	1225	1.24	<.01	0.56	3.42	0.02	0.15	1501
S0410129	CM04BS 5+50E	173	7	104	<.4	8	208	<1	50	281	7.89	<2	86	5	5	116	<2	<2	19	16	14	1211	1.00	<.01	1.12	0.58	0.02	0.14	1409
S0410130	CM04BS 6+00E	175	11	102	<.4	<2	124	<1	76	469	10.22	3	164	<5	8	176	<2	<2	46	13	13	1797	0.76	<.01	0.76	1.39	0.02	0.14	1601
S0410131	CM04BS 6+50E	204	<4	80	<.4	6	227	<1	48	204	7.88	<2	80	<5	<5	117	<2	<2	17	19	16	1522	0.49	<.01	0.95	0.54	0.03	0.13	1617
S0410132	CM04BS 7+00E	227	<4	67	<.4	8	201	<1	24	61	6.62	<2	80	<5	<5	107	<2	3	15	24	17	1103	0.92	<.01	1.35	0.55	0.02	0.12	1399
S0410133	CM04BS 7+50E	235	<4	66	<.4	12	165	<1	29	59	6.42	<2	60	<5	<5	105	<2	2	20	20	13	1280	0.77	<.01	1.17	0.71	0.03	0.14	1309
S0410134	CM04BS 8+00E	132	5	44	<.4	17	241	<1	19	29	3.59	<2	40	<5	10	63	<2	3	20	12	15	1522	0.51	0.01	0.94	0.45	0.02	0.08	623
S0410135	CM04BS 8+50E	152	<4	61	<.4	14	206	<1	23	68	5.22	2	80	<5	5	87	<2	<2	14	18	14	1436	1.18	<.01	1.53	0.44	0.03	0.11	1275
S0410136	CM04BS 9+00E	282	<4	58	<.4	21	220	<1	27	56	5.75	<2	78	<5	12	101	<2	<2	16	23	18	1864	0.88	<.01	1.47	0.57	0.02	0.15	1214
S0410137	CM04BS 9+50E	286	<4	88	0.4	24	511	<1	51	75	6.57	<2	42	<5	13	103	<2	<2	17	15	14	2988	0.16	<.01	0.48	0.44	0.02	0.17	1429
S0410138	CM04BS 10+00E	233	<4	63	<.4	25	235	<1	27	39	5.72	<2	21	<5	24	86	<2	<2	13	15	11	1413	0.26	<.01	0.74	0.45	0.02	0.19	1380
S0410139	CM04BS 10+50E	291	<4	98	<.4	44	323	<1	40	46	7.88	2	15	<5	15	111	<2	<2	15	16	14	1901	0.67	<.01	1.17	0.47	0.03	0.17	1420
S0410140	CM04BS 11+00E	165	5	104	<.4	28	779	<1	32	24	4.10	2	10	<5	11	81	<2	<2	24	14	8	2167	0.11	<.01	0.32	0.31	0.02	0.10	1530
S0410141	CM04BS 11+50E	51	7	65	0.4	19	552	<1	13	13	3.16	<2	9	<5	6	39	<2	2	21	11	15	1206	0.22	0.01	0.85	0.25	0.03	0.06	1243
S0410142	CM04BS 12+00E	24	6	55	<.4	15	745	<1	9	4	3.45	<2	4	<5	<5	35	<2	<2	17	9	11	1525	0.09	<.01	0.57	0.23	0.02	0.15	1171
S0410143	CM04BS 12+50E	110	7	88	<.4	33	165	<1	21	24	4.84	<2	22	<5	<5	70	<2	<2	12	9	9	1359	0.27	<.01	1.61	0.11	0.03	0.08	2220
S0410144	CM04BS 13+00E	234	4	73	<.4	38	261	<1	37	58	7.09	<2	32	<5	14	111	<2	2	25	15	14	1578	0.68	<.01	1.31	0.43	0.03	0.15	911
S0410145	CM04BS 13+50E	228	<4	71	0.4	20	244	<1	30	47	6.42	<2	31	<5	11	111	<2	4	26	17	17	1790	0.97	<.01	1.66	0.49	0.03	0.13	941
S0410146	CM04BS 14+00E	230	<4	69	<.4	33	266	<1	31	44	6.15	<2	27	<5	11	104	<2	<2	21	16	16	1767	0.79	<.01	1.71	0.49	0.02	0.12	1168
S0410147	CM04BS 14+50E	155	4	49	<.4	13	433	<1	16	12	3.78	<2	7	<5	16	59	<2	<2	16	13	12	958	0.17	<.01	0.59	0.32	0.02	0.15	1348
S0410148	CM04BS 15+00E	101	7	59	<.4	17	466	<1	14	12	3.79	<2	10	<5	7	55	<2	3	15	7	16	930	0.24	<.01	1.05	0.18	0.02	0.08	1024
S0410149	CM04BS 15+50E	106	6	55	<.4	12	458	<1	14	10	3.64	<2	8	<5	8	59	<2	<2	20	11	11	1061	0.30	<.01	1.31	0.23	0.02	0.11	1146
S0410150	CM04BS 16+00E	75	7	41	<.4	10	529	<1	10	8	2.29	<2	6	<5	10	39	<2	2	26	10	17	549	0.13	<.01	0.54	0.34	0.02	0.12	766
S0410151	CM04BS 16+50E	93	7	83	<.4	19	494	<1	16	17	5.00	<2	15	<5	14	93	<2	3	28	13	11	1060	0.28	0.01	1.04	0.37	0.03	0.11	1155
S0410152	CM04BS 17+00E	120	6	76	<.4	19	256	<1	21	29	5.58	<2	24	<5	6	89	<2	<2	24	12	11	959	0.60	<.01	1.68	0.39	0.03	0.15	929
S0410153	CM04BS 17+50E	33	10	67	<.4	10	267	<1	8	9	2.80	<2	7	<5	<5	25	<2	<2	85	12	25	675	0.46	<.01	1.37	0.58	0.03	0.16	1002
S0410154	CM04BS 18+00E	9	14	60	<.4	2	326	<1	5	1	2.32	<2	<4	<5	<5	<2	<2	<2	37	17	48	949	0.41	<.01	1.36	1.51	0.03	0.22	1488
S0410155	CM04BS 18+50E	12	7	57	<.4	2	229	<1	4	1	2.39	2	<4	<5	<5	4	<2	2	26	19	36	587	0.40	<.01	1.33	0.68	0.03	0.20	1363
S0410156	CM04BS 19+00E	7	13	67	<.4	<2	144	<1	6	2	2.36	<2	<4	<5	<5	5	<2	<2	16	17	34	617	0.44	<.01	1.20	0.52	0.05	0.16	1259
S0410157	CM04BS 19+50E	22	7	83	<.4	<2	317	<1	8	4	3.45	<2	<4	<5	<5	32	<2	<2	32	16	20	1398	0.36	<.01	1.49	0.89	0.07	0.15	1882

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

SOLOMON RESOURCES-X04
SHIPMENT #6

teckcominco
Global Discovery Labs

Report date: 21 OCT 2004

Job V 04-0564S

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	NI ppm	Fe %	Mo ppm	Cr ppm	BI ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
S0410352	**CM04SS3 0+00N**	64	19	90	<.4	19	121	<1	92	1111	9.29	<2	429	<5	<5	98	<2	<2	31	9	5	1706	2.91	<.01	2.21	0.39	0.05	0.11	1290
S0410353	**CM04SS3 0+10N**	50	12	63	<.4	15	83	<1	80	1041	6.56	<2	460	<5	<5	83	<2	<2	24	5	<2	919	7.84	<.01	2.72	0.23	0.02	0.02	776
S0410354	**CM04SS3 0+20N**	58	14	72	<.4	53	148	<1	103	1308	8.28	<2	496	6	<5	90	<2	<2	44	6	2	1397	9.86	<.01	2.72	0.41	0.02	0.04	938
S0410355	**CM04SS3 0+30N**	74	12	80	<.4	238	156	<1	83	920	9.96	3	428	<5	<5	116	<2	<2	76	9	6	1723	6.07	<.01	2.61	0.89	0.02	0.08	822
S0410356	**CM04SS3 0+40N**	70	13	88	<.4	118	310	<1	65	684	7.59	<2	374	<5	<5	90	<2	<2	63	9	12	1450	6.15	<.01	2.54	0.86	0.05	0.07	1596
S0410357	**CM04SS3 0+50N**	46	10	61	<.4	139	221	<1	37	408	5.23	<2	159	<5	<5	61	<2	<2	58	4	12	591	1.48	<.01	0.96	0.77	0.02	0.07	1923
S0410358	**CM04SS3 0+60N**	42	11	93	<.4	33	321	<1	61	350	7.65	3	317	<5	<5	130	<2	<2	23	2	4	2319	2.79	<.01	1.92	0.43	0.02	0.05	2845
S0410359	**CM04SS3 0+70N**	63	12	76	<.4	42	115	<1	72	1077	9.04	<2	556	8	<5	112	<2	<2	16	10	7	1023	4.76	<.01	3.28	0.21	0.02	0.04	1115
S0410360	**CM04SS3 0+80N**	66	11	97	<.4	18	69	<1	88	1254	10.07	<2	359	6	<5	87	<2	<2	36	6	3	813	3.14	<.01	1.66	0.55	0.02	0.09	973
S0410361	**CM04SS3 0+90N**	88	9	81	<.4	224	80	<1	76	926	8.42	<2	273	<5	<5	103	<2	<2	13	7	<2	819	1.33	<.01	1.58	0.20	0.04	0.10	598
S0410362	**CM04SS3 1+00N**	89	15	75	<.4	597	71	1	92	996	9.93	<2	288	5	<5	108	<2	<2	17	9	<2	1674	0.96	<.01	1.20	0.25	0.05	0.07	834
S0410363	**CM04SS4 0+00W**	54	11	67	<.4	17	174	<1	46	352	5.50	<2	557	<5	<5	107	<2	<2	16	<2	<2	1122	5.72	0.03	3.12	0.38	0.06	0.05	1346
S0410364	**CM04SS4 0+10W**	34	10	57	<.4	21	175	<1	25	167	5.07	<2	267	<5	<5	125	<2	<2	11	<2	<2	645	2.34	0.01	2.15	0.12	0.05	0.04	1260
S0410365	**CM04SS4 0+20W**	47	12	48	<.4	2	102	<1	44	338	5.53	<2	604	<5	<5	88	<2	<2	10	<2	<2	1093	6.98	0.05	3.43	0.25	0.06	0.02	1202
S0410366	**CM04SS4 0+30W**	36	5	39	<.4	<2	288	<1	32	352	4.30	<2	533	<5	<5	65	<2	<2	58	4	5	398	5.54	0.02	3.13	0.81	0.06	0.02	1701
S0410367	**CM04SS4 0+40W**	33	9	61	<.4	15	173	<1	42	317	5.86	<2	388	<5	<5	127	<2	<2	39	2	<2	914	3.37	<.01	2.45	0.39	0.05	0.06	1654
S0410368	**CM04SS4 0+50W**	63	11	59	<.4	76	348	<1	40	238	8.24	<2	309	<5	<5	214	<2	<2	19	2	<2	1666	2.00	<.01	2.13	0.25	0.05	0.07	2237
S0410369	**CM04SS4 0+60W**	64	10	49	<.4	37	102	<1	60	585	6.50	<2	660	<5	<5	103	<2	<2	18	5	<2	1306	8.41	<.01	4.18	0.27	0.05	0.01	1206
S0410370	**CM04SS4 0+70W**	41	7	52	<.4	21	161	<1	50	343	6.30	2	478	<5	<5	108	<2	<2	30	<2	<2	1063	4.96	0.01	3.26	0.37	0.05	0.03	2026
S0410371	**CM04SS4 0+80W**	60	11	52	<.4	73	182	<1	51	504	5.95	<2	625	5	<5	148	<2	<2	58	12	<2	1167	7.55	0.03	3.92	0.54	0.06	0.03	838
S0410372	**CM04SS4 0+90W**	40	<4	39	<.4	15	55	<1	38	270	4.95	<2	416	<5	<5	81	<2	<2	10	<2	<2	838	3.32	<.01	2.33	0.17	0.06	0.06	1631
S0410373	**CM04SS4 1+00W**	69	11	47	<.4	50	80	<1	58	525	6.64	<2	900	5	<5	137	<2	<2	21	5	4	832	9.23	0.10	4.36	0.29	0.02	0.03	662
S0410374	**CM04SS4 1+10W**	73	48	163	<.4	13	482	<1	27	91	5.82	<2	64	<5	<5	84	<2	<2	47	10	12	1237	1.47	0.01	1.49	0.74	0.03	0.12	1181
S0410375	**CM04SS4 1+20W**	73	39	141	<.4	19	379	<1	25	81	5.32	2	56	<5	<5	73	<2	<2	49	9	14	1183	1.44	<.01	1.44	0.82	0.07	0.12	1078
S0410376	**CM04SS4 1+30W**	87	245	255	1.0	78	303	3	44	201	6.06	<2	159	<5	<5	76	<2	<2	49	12	5	1853	2.13	<.01	1.69	0.70	0.03	0.11	1222
S0410377	**CM04SS4 1+40W**	86	311	304	1.3	65	337	3	40	197	6.00	<2	164	<5	<5	77	<2	<2	49	11	12	1387	2.49	<.01	1.71	0.67	0.07	0.11	1121
S0410378	**CM04SS4 1+50W**	289	8567	5916	19.8	777	227	83	112	481	11.97	3	485	10	<5	106	<2	<2	83	11	12	3084	5.04	<.01	3.09	0.98	0.05	0.06	910
S0410379	**CM04SS4 1+60W**	97	860	495	2.3	210	307	4	52	168	7.43	2	160	<5	<5	87	<2	<2	53	6	10	1889	1.46	<.01	1.79	0.93	0.05	0.07	1538
S0410380	**CM04SS4 1+70W**	90	599	376	1.9	121	294	3	48	176	6.96	<2	157	7	<5	93	<2	<2	64	7	10	2142	1.59	<.01	1.87	1.20	0.05	0.06	1205
S0410381	**CM04SS5 0+00NW**	66	21	65	<.4	10	118	<1	65	509	7.16	<2	407	<5	<5	106	<2	<2	17	7	5	2658	6.49	0.01	3.37	0.17	0.06	0.03	1109
S0410382	**CM04SS5 0+10NW**	98	43	102	<.4	29	84	<1	44	297	6.09	<2	218	<5	<5	88	<2	<2	12	6	12	1996	3.67	0.01	2.50	0.16	0.06	0.05	1086
S0410383	**CM04SS5 0+20NW**	73	35	78	<.4	18	90	<1	40	276	5.59	<2	229	<5	<5	68	<2	<2	9	9	7	1628	3.72	0.01	2.72	0.12	0.05	0.05	816
S0410384	**CM04SS5 0+30NW**	36	17	68	<.4	23	64	<1	19	68	4.63	<2	100	<5	<5	60	<2	<2	8	2	7	1227	0.85	0.01	2.09	0.07	0.02	0.05	1323
S0410385	**CM04SS5 0+40NW**	36	21	56	0.7	21	59	<1	9	43	5.06	<2	69	<5	<5	61	<2	<2	10	2	5	509	0.54	0.01	1.73	0.11	0.05	0.05	1744
S0410386	**CM04SS5 0+50NW**	60	53	100	0.7	39	141	<1	28	105	5.87	<2	92	<5	<5	67	<2	<2	18	6	9	1528	1.13	0.01	2.12	0.28	0.03	0.05	1238
S0410387	**CM04SS5 0+60NW**	41	32	76	0.7	96	139	<1	28	153	5.84	<2	126	<5	<5	70	<2	3	12	3	5	1193	0.93	<.01	1.89	0.15	0.02	0.05	1137
S0410388	**CM04SS5 0+70NW**	40	33	86	<.4	56	75	<1	20	70	4.99	<2	90	<5	<5	74	<2	<2	9	3	6	1660	0.83	<.01	1.66	0.08	0.02	0.08	1324
S0410389	**CM04SS5 0+80NW**	75	36	88	<.4	18	102	<1	39	320	5.87	<2	324	9	<5	80	<2	<2	19	13	9	1393	4.40	<.01	2.81	0.40	0.03	0.04	1167
S0410390	**CM04SS5 0+90NW**	46	56	93	0.5	41	54	<1	16	70	4.35	<2	92	<5	<5	54	<2	<2	6	2	<2	839	0.72	<.01	1.82	0.06	0.05	0.04	1271
S0410391	**CM04SS5 1+00NW**	44	60	99	0.4	45	77	2	23	81	4.94	2	86	<5	<5	54	<2	<2	5	3	8	1280	0.64	<.01	1.77	0.06	0.02	0.02	1223

SOLOMON RESOURCES-X04
SHIPMENT #6

teckcominco
Global Discovery Labs

Report date: 21 OCT 2004

Job V 04-0564S

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
S0410392	**CM04SS6 0+00W**	50	194	263	2.4	104	821	4	34	119	5.98	12	78	<5	9	51	<2	<2	26	17	9	1945	0.56	<.01	0.75	0.56	0.02	0.06	974
S0410393	**CM04SS6 0+10W**	58	251	259	2.7	133	747	4	44	171	7.05	12	86	<5	7	63	<2	<2	27	17	11	2229	0.58	<.01	0.62	0.43	0.02	0.06	928
S0410394	**CM04SS6 0+20W**	74	577	582	3.2	112	796	7	45	183	7.45	2	92	<5	6	70	<2	<2	32	17	9	2628	0.54	<.01	0.57	0.51	0.02	0.08	1058
S0410395	**CM04SS6 0+30W**	36	143	241	1.2	109	530	4	24	76	5.11	5	43	<5	<5	47	<2	<2	36	15	8	2383	0.56	<.01	0.59	0.39	0.02	0.09	982
S0410396	**CM04SS6 0+40W**	33	123	194	1.0	85	539	3	16	62	5.07	3	51	<5	<5	50	<2	<2	26	10	11	1431	0.24	<.01	0.76	0.25	0.02	0.09	1164
S0410397	**CM04SS6 0+50W**	28	85	139	0.6	96	523	2	15	19	5.00	8	15	<5	6	46	<2	<2	14	16	9	1880	0.18	<.01	0.66	0.30	0.02	0.07	1012
S0410398	**CM04SS6 0+60W**	37	95	154	0.8	90	407	3	18	47	4.53	3	35	<5	<5	45	<2	<2	23	14	17	1723	0.38	<.01	0.88	0.28	0.02	0.06	1025
S0410399	**CM04SS6 0+70W**	56	704	522	2.6	133	559	8	30	93	6.06	<2	54	<5	<5	54	<2	<2	15	21	19	2812	0.36	<.01	0.70	0.29	0.02	0.06	1089
S0410400	**CM04SS6 0+80W**	66	172	248	1.2	87	407	3	50	197	6.83	3	114	<5	5	75	<2	<2	17	13	2	1989	0.44	<.01	0.65	0.29	0.02	0.05	1096
S0410401	**CM04SS6 0+90W**	82	130	206	1.3	91	558	3	63	253	7.98	3	136	<5	16	100	<2	<2	17	13	6	2203	0.37	<.01	0.58	0.27	0.02	0.06	1133
S0410402	**CM04SS6 1+00W**	43	100	183	0.9	67	352	2	33	124	4.88	<2	64	<5	11	50	<2	<2	14	11	4	1662	0.38	<.01	0.58	0.30	0.02	0.05	965
S0410403	**CM04SS7 0+00E**	130	8	83	<.4	11	204	<1	66	288	7.56	<2	190	5	8	96	<2	<2	22	14	7	2052	2.80	<.01	1.76	0.45	0.02	0.06	1167
S0410404	**CM04SS7 0+50E**	91	9	78	<.4	7	153	<1	47	245	8.15	2	267	6	<5	120	<2	<2	14	7	<2	1721	3.33	<.01	2.50	0.25	0.02	0.05	1683
S0410405	**CM04SS7 1+00E**	89	9	70	<.4	7	157	1	77	360	7.53	2	157	<5	<5	89	<2	<2	76	8	12	1769	2.96	<.01	1.21	2.67	0.02	0.09	965
S0410406	**CM04SS7 1+50E**	62	10	72	<.4	2	212	<1	21	71	3.58	<2	56	<5	<5	40	<2	<2	28	11	12	821	1.59	<.01	1.24	0.38	0.02	0.11	731
S0410407	**CM04SS7 2+00E**	116	9	84	<.4	7	294	1	50	225	6.79	<2	92	8	<5	96	<2	<2	59	11	9	1658	1.72	<.01	0.97	0.92	0.02	0.09	1244
S0410408	**CM04SS7 2+50E**	67	9	70	<.4	10	288	<1	55	437	5.69	<2	192	<5	<5	70	<2	<2	201	8	15	1367	4.49	<.01	1.51	1.84	0.02	0.05	1022
S0410409	**CM04SS7 3+00E**	89	9	75	<.4	15	348	1	53	372	5.79	2	144	<5	<5	85	<2	<2	165	9	13	1579	3.53	<.01	1.18	1.66	0.02	0.06	1155
S0410410	**CM04SS7 3+50E**	149	5	99	<.4	16	253	1	43	111	6.56	2	32	<5	<5	103	<2	<2	36	12	8	1569	0.72	<.01	0.64	0.91	0.02	0.09	1439
S0410411	**CM04SS7 4+00E**	48	4	56	<.4	<2	314	<1	19	9	2.98	<2	<4	<5	<5	38	<2	<2	62	14	17	1637	0.89	<.01	0.35	3.51	0.02	0.17	1256
S0410412	**CM04SS7 4+50E**	180	4	98	<.4	6	273	<1	33	86	5.41	<2	29	<5	<5	95	<2	<2	27	15	7	1620	0.56	<.01	0.76	0.68	0.02	0.11	1912
S0410413	**CM04SS7 5+00E**	124	8	79	<.4	3	222	1	61	307	7.39	2	106	<5	<5	99	<2	<2	78	12	15	1713	1.45	<.01	0.90	1.36	0.02	0.12	1341
S0410414	**CM04SS7 5+50E**	108	12	84	<.4	39	259	1	82	506	8.40	3	326	8	<5	110	<2	<2	71	10	12	1588	4.32	<.01	2.34	0.96	0.02	0.06	956
S0410415	**CM04SS7 6+00E**	51	49	537	<.4	45	520	4	27	120	5.06	3	66	<5	<5	73	<2	<2	9	9	5	1333	0.59	<.01	0.83	0.15	0.02	0.06	737
S0410416	**CM04SS7 6+50E**	56	29	151	<.4	59	206	2	128	615	5.52	3	78	<5	<5	43	<2	<2	10	7	3	1984	0.13	<.01	0.28	0.16	0.02	0.18	677
S0410417	**CM04SS7 7+00E**	88	49	483	<.4	23	209	2	108	628	8.98	<2	157	<5	7	86	<2	<2	106	7	5	1824	1.67	<.01	0.30	2.76	0.02	0.09	889
S0410418	**CM04SS7 7+50E**	65	1441	2238	<.4	125	520	8	78	470	8.88	3	160	<5	5	94	<2	<2	27	12	<2	3185	0.40	<.01	0.43	0.28	0.02	0.10	728
S0410419	**CM04SS7 8+00E**	48	22	120	<.4	17	281	1	64	235	5.67	2	80	<5	<5	43	<2	<2	48	9	11	1566	1.50	<.01	0.42	0.96	0.02	0.10	1112
S0410420	**CM04SS7 8+50E**	28	25	117	<.4	22	260	1	17	34	3.54	<2	16	<5	<5	35	<2	<2	37	12	12	1059	0.34	<.01	0.51	0.37	0.02	0.08	1190
S0410421	**CM04SS7 9+00E**	37	27	111	<.4	33	244	1	16	40	3.84	<2	18	<5	<5	38	<2	<2	48	12	14	788	0.34	<.01	0.60	0.41	0.02	0.08	1184
S0410422	**CM04SS7 9+50E**	55	47	157	<.4	71	341	2	21	55	5.33	2	21	<5	<5	41	<2	<2	75	14	8	1201	0.24	<.01	0.39	0.42	0.04	0.12	1244
S0410423	**CM04SS7 10+00E**	91	11	62	<.4	6	590	<1	44	221	5.06	2	87	<5	<5	79	<2	<2	650	8	9	1249	2.57	<.01	0.58	6.72	0.02	0.11	1313
S0410424	**CM04SS7 10+50E**	82	12	68	<.4	<2	338	1	66	476	6.62	<2	264	<5	<5	102	<2	<2	443	8	15	1278	7.15	<.01	2.35	4.40	0.02	0.06	900
S0410425	**CM04SS7 11+00E**	49	50	126	<.4	128	458	3	36	148	6.15	4	79	<5	<5	86	<2	<2	47	14	7	1992	0.19	<.01	0.47	0.42	0.02	0.07	1136
S0410426	**CM04SS7 11+50E**	8	22	53	<.4	2	408	<1	9	<1	1.99	<2	<4	<5	<5	29	3	<2	124	11	20	1016	0.07	<.01	0.34	2.83	0.02	0.10	1238
S0410427	**CM04SS7 12+00E**	18	28	63	<.4	12	508	<1	10	<1	2.91	<2	<4	<5	<5	50	<2	<2	78	20	13	1460	0.16	<.01	0.52	0.51	0.02	0.12	753
S0410428	**CM04SS7 12+50E**	11	31	76	<.4	14	603	1	12	<1	3.06	<2	<4	<5	<5	44	<2	<2	86	15	24	1683	0.18	<.01	0.50	1.16	0.02	0.11	1033
S0410429	**CM04SS7 13+00E**	18	26	71	<.4	14	493	<1	11	2	2.88	<2	<4	<5	<5	34	<2	<2	48	16	11	1200	0.17	<.01	0.68	0.48	0.02	0.10	903
S0410430	**CM04SS7 13+50E**	22	20	45	<.4	8	537	<1	10	26	2.41	<2	20	<5	<5	33	<2	<2	89	16	8	983	0.49	<.01	0.96	0.48	0.02	0.08	408
S0410431	**CM04SS7 14+00E**	18	26	61	<.4	3	344	<1	10	17	3.24	<2	12	<5	<5	49	<2	3	47	14	7	1183	0.38	<.01	1.20	0.39	0.03	0.16	957
S0410432	**CM04SS7 14+50E**	19	23	70	<.4	6	603	<1	10	22	2.85	<2	14	<5	<5	37	<2	<2	55	18	8	1232	0.39	<.01	1.00	0.50	0.03	0.11	974
S0410433	**CM04SS7 15+00E**	15	19	63	<.4	4	459	<1	9	23	2.71	<2	17	<5	<5	36	<2	2	45	10	<2	830	0.41	<.01	1.14	0.33	0.03	0.09	799

SOLOMON RESOURCES-X04
SHIPMENT #6

teckcominco
Global Discovery Labs

Report date: 21 OCT 2004 **Job V 04-0564S**

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
S0410434	CM04SS7 15+50E	29	22	81	<.4	34	451	1	13	30	3.00	2	15	9	<5	19	<2	2	45	12	6	845	0.31	<.01	0.96	0.40	0.02	0.09	1131
S0410435	CM04SS7 16+00E	26	17	73	<.4	24	469	1	10	25	2.47	<2	14	6	<5	14	<2	2	63	8	3	464	0.30	<.01	1.12	0.37	0.02	0.08	948
S0410436	CM04SS7 16+50E	25	22	74	<.4	27	396	1	13	24	2.30	<2	15	<5	<5	11	<2	<2	64	10	10	578	0.39	<.01	1.03	0.44	0.02	0.07	1225
S0410437	CM04SS7 17+00E	36	32	116	<.4	39	438	1	27	32	3.54	2	9	7	<5	21	<2	2	101	14	16	1825	0.48	<.01	1.44	0.55	0.02	0.10	1380
S0410438	CM04SS7 17+50E	20	32	67	<.4	13	485	<1	16	7	3.03	<2	<4	<5	<5	25	<2	5	155	12	11	1590	0.28	<.01	0.31	1.51	0.02	0.09	1304
S0410439	CM04SS7 18+00E	17	31	122	<.4	12	370	1	14	8	3.00	<2	<4	<5	<5	40	<2	<2	64	11	6	1724	0.16	<.01	0.30	1.05	0.02	0.12	1109
S0410440	CM04SS7 18+50E	32	30	182	<.4	24	437	2	18	76	3.14	<2	44	6	<5	32	<2	7	33	12	10	1375	0.81	<.01	0.84	0.43	0.02	0.09	1134
S0410441	CM04SS7 19+00E	17	30	191	<.4	20	374	<1	15	34	3.81	<2	20	<5	<5	51	<2	4	21	16	16	1192	0.29	<.01	0.56	0.36	0.02	0.10	1052
S0410442	CM04SS7 19+50E	8	39	620	<.4	24	505	3	11	15	3.22	3	4	<5	<5	29	<2	4	17	12	7	1765	0.08	<.01	0.27	0.39	0.03	0.12	1506
S0410443	CM04SS7 20+00E	32	277	630	<.4	317	605	4	11	30	6.39	3	13	<5	17	68	<2	<2	8	4	<2	561	0.04	<.01	0.44	0.04	0.02	0.07	147
S0410510	CM04T-SS2	104	20	78	<.4	19	156	1	52	291	6.12	2	252	<5	<5	82	<2	7	88	9	<2	1503	5.53	<.01	2.53	1.42	0.02	0.10	984
S0410511	CM04T-SS3	104	175	205	6.0	295	223	3	57	292	6.35	<2	257	7	<5	88	<2	8	84	9	<2	1957	5.16	<.01	2.28	1.48	0.02	0.09	882
S0410512	CM04T-SS4	152	11	91	<.4	117	164	2	50	244	6.74	<2	178	<5	7	97	<2	10	61	12	<2	1567	3.80	<.01	1.95	1.05	0.02	0.16	1093
S0410513	CM04T-SS5	143	13	100	<.4	115	180	3	48	220	6.88	<2	157	<5	10	101	<2	7	67	13	<2	1560	3.33	<.01	1.80	1.30	0.02	0.17	1196
S0410514	CM04T-SS6	81	8	72	<.4	10	80	<1	28	36	4.22	<2	55	<5	<5	49	<2	2	57	8	<2	902	1.67	0.01	1.52	2.27	0.03	0.06	1041
S0410515	CM04T-SS7	96	7	75	<.4	8	77	<1	27	38	4.22	<2	56	5	<5	47	3	2	57	8	<2	907	1.68	0.01	1.51	2.25	0.02	0.05	1021
S0410516	CM04T-SS8	67	9	52	<.4	<2	74	1	66	394	5.89	<2	313	10	<5	69	<2	<2	200	5	<2	857	9.89	<.01	2.34	2.92	0.02	0.02	735
S0410517	CM04T-SS9	76	14	95	<.4	5	222	<1	20	47	3.92	<2	35	<5	<5	45	<2	<2	44	11	5	1047	0.90	<.01	1.25	0.52	0.03	0.12	1022
S0410518	CM04T-SS10	148	<4	82	<.4	15	197	1	27	47	5.48	<2	43	<5	12	91	<2	6	28	13	2	1100	0.66	<.01	0.91	0.43	0.02	0.12	1133
S0410519	CM04SS SILT-16	179	<4	107	<.4	171	167	3	41	101	6.65	<2	38	<5	5	83	<2	9	45	13	<2	1790	1.15	<.01	1.14	1.29	0.02	0.15	1212
S0410520	CM04SS SILT-17	211	11	124	<.4	43	155	2	34	33	7.47	<2	26	10	8	99	<2	3	29	13	<2	1904	1.01	<.01	1.28	0.79	0.03	0.14	1193
S0410521	CM04SS SILT-18	166	52	269	<.4	166	199	5	38	62	6.80	<2	26	7	21	105	<2	7	71	13	<2	2112	0.80	<.01	0.73	1.58	0.03	0.19	1129
S0410522	CM04SS SILT-19	179	47	333	<.4	62	175	3	34	22	7.43	<2	24	<5	27	108	<2	8	45	14	<2	2973	0.76	<.01	1.03	1.52	0.02	0.11	1105
S0410523	CM04SS SILT-20	177	57	332	0.6	211	311	6	36	25	7.00	<2	13	<5	30	95	<2	7	118	15	<2	4005	0.40	<.01	0.60	2.27	0.06	0.17	961
S0410524	CM04SS SILT-21	154	42	302	<.4	70	210	3	30	19	6.81	<2	15	<5	25	93	<2	8	54	15	<2	2479	0.54	<.01	0.84	0.76	0.06	0.14	1216
S0410525	CM04SS SILT-22	78	18	131	<.4	49	279	2	26	49	4.33	<2	16	<5	<5	47	<2	<2	26	9	<2	988	0.18	<.01	0.33	0.49	0.05	0.09	540
S0410526	CM04SS SILT-23	57	15	104	0.6	30	190	1	14	36	2.81	<2	28	5	16	39	<2	2	70	10	<2	740	0.39	<.01	0.56	1.59	0.08	0.21	1396
S0410527	CM04SS SILT-24	63	17	129	<.4	72	275	2	28	56	3.81	<2	15	5	<5	35	<2	<2	28	10	<2	1033	0.16	<.01	0.36	0.37	0.05	0.06	572
S0410528	CM04SS SILT-25	58	115	217	0.8	48	208	2	32	153	4.57	<2	114	<5	<5	58	<2	5	69	10	6	1281	2.56	<.01	1.28	1.19	0.02	0.09	1028
S0410529	CM04SS SILT-27	51	<4	53	<.4	5	70	<1	17	41	3.28	<2	32	<5	<5	50	<2	2	21	7	<2	825	1.07	0.01	0.89	0.64	0.03	0.06	1101
S0410530	CM04SS SILT-28	70	7	64	<.4	3	141	<1	49	264	5.32	<2	189	12	<5	69	<2	5	99	7	<2	1128	5.22	<.01	1.65	2.02	0.02	0.07	849
S0410531	CM04TS-04	181	7073	1083	17.1	3789	206	7	49	352	10.96	<2	252	<5	<5	92	<2	9	21	10	<2	2408	0.51	<.01	1.51	0.18	0.02	0.06	2561
S0410537	CM04SOIL-01GRAB	129	131	208	3.8	748	519	6	38	111	16.50	4	41	<5	25	145	<2	10	20	60	<2	6149	0.47	<.01	0.75	0.38	0.02	0.11	1162
S0410538	CM04AS-136 SOIL	63	10	53	<.4	80	96	2	58	619	6.34	<2	832	8	<5	128	<2	<2	34	7	<2	742	9.33	0.02	4.60	0.41	0.02	0.05	550

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

APPENDIX III

Field Data Sheets

Solomon Resoucres Limited

CHECKMATE ROCK SAMPLE RESULTS SUMMARY

CHECKMATE PROPERTY - 2004 ROCK SAMPLE DESCRITIONS, LOCATIONS AND RESULTS

				NAD 83												
	SAMPLE NUMBER	Date	Area	UTM Easting	UTM Northing	ELEV. Metres	SAMPLE Type	WIDTH Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	DESCRIPTIONS
1	C04D-R27	02-Aug-04	Checkmate 5	633655	6488409	1620	GRAB	-	-10	33	10	-0.4	38	-4	45	Qt Carb Shear Vn / 0.5 m (074/54N); tr Py (weathered out)
2	C04D-R28	02-Aug-04	Checkmate 5	633857	6487495	1796	GRAB	-	-10	87	20	-0.4	35	55	32	Qt Shear Vn (132/74N - Qt Rhyolite Dyke?); 0.8 m wide trending 70 m down gully; slickensides noted; abundant Qt stringers and gashes parallel to structure; banding present; sericite?; weathers
3	C04D-R29	02-Aug-04	Checkmate 5	633865	6487473	1806	GRAB	-	-10	3	-5	-0.4	69	-4	100	Narrow shear hosted vein with chlorite (?)/fuchsite/qt (020/40E chl/calc) + calc cross cutting veinlets; < 10 cm; 15 m W of R28. structure marks contact btwn bx unit above and feld (?) basalt
4	C04-AR-107	02-Aug-04	Checkmate 2	633951	6487489	1757	GRAB	-	-10	5	18	-0.4	41	-4	57	Qtz-carb vn in cbt alt'n zone, vein 10-15 cm; hard and silicified loose vein into rubble; alteration in Stuhini Pillow basalts
5	C04AR-117	09-Aug-04	Checkmate 5	631559	6485121	1438	GRAB	-	-10	-2	11	-0.4	39	6	68	Rusty red gsn; qtz/carb strngrs; no vis. Min., fissile; agglom
6	C04AR-121	09-Aug-04	Checkmate 2	631481	6485327	1404	GRAB	-	-10	23	7	-0.4	36	4	31	Qtz/carb alt; qtz strgrs zone 5 cm think; altered agglom?
7	C04AR-122	09-Aug-04	Checkmate 2	631325	6485831	1294	GRAB	-	-10	-2	-5	-0.4	203	7	59	Qtz/carb alt; no vis su's; in agglom?
8	CM04AR-123	10-Aug-04	Checkmate 4	631436	6486598	1387	GRAB	-	78	32	-5	-0.4	9	-4	55	Rust brn wthrd gsn; qtz/carb strngrs; drk red grn inside (altered)
9	CM04AR-124	10-Aug-04	Checkmate 4	631328	6486831	1276	GRAB	-	-10	319	21	2.9	98	686	735	Wthrd surf with metallic hematite sheen (Mg?); med gry on frsh surf, qtz, fldsp and black mfc min (diorite?)
10	CM04AR-125	10-Aug-04	Checkmate 4	631244	6487035	1226	GRAB	-	-10	155	29	0.6	148	207	444	Cbt altered rock; cbt strngrs; silicified; wthrd, altered porphyry?
11	CM04AR-126	10-Aug-04	Checkmate 4	631199	6487028	1202	GRAB	-	-10	26	-5	-0.4	19	44	116	Sample above Steve S's float with gal; altered wthrd dacite
12	CM04AR-127	10-Aug-04	Checkmate 4	631432	6487093	1307	GRAB	-	-10	997	89	12.4	132	2688	1360	Alt'n zone, yellow/red gsn; hematite sheen(mg?); inside -diss py
13	CM04AR-128	10-Aug-04	Checkmate 4	631698	6487093	1343	GRAB	-	-10	20	6	-0.4	50	12	35	Gsn; wthrd and rusty; crumbles to fine particles; much of it covered
14	CM04AR-134	12-Aug-04	Checkmate 2	631524	6484463	1327	CHIP	0.60	-10	7	-5	-0.4	47	-4	38	Cbt alt'd agglom or porph bslt; dark blk pheno's(augite?), light dul grn mtrx; no vis su's; qtz/carb strngrs
15	CM04AR-135	12-Aug-04	Checkmate 2	631523	6484428	1307	GRAB	-	-10	-2	6	-0.4	91	-4	32	Cbt alt'd mafic rk (likely agglom) or porph bslt; dark blk pheno's(augite?); light dull grn mtrx; no vis su's; qtz/carb strngrs
16	CM04AR-137	12-Aug-04	Checkmate 2	631254	6484595	1203	GRAB	-	-10	4	-5	0.6	72	63	160	Cbt alt'd diorite; silicified; o/c in crk (could be subcrop); frsh surf is grn with diss py and rare fleck of galena or spec hem; qtz/carb
17	CM04AR-138	12-Aug-04	Checkmate 2	631333	6484601	1281	GRAB	-	-10	-2	-5	-0.4	60	5	43	Mafic volc (agglom?); augite phenos?(euhedral black squares); no
18	CM04AR-139	12-Aug-04	Checkmate 2	631495	6484644	1319	CHIP	1.00	-10	6	-5	-0.4	68	4	46	Same mfc rk as last site; light grn mtrx and blk speckled phenos qtz/carb strngrs; agglom (rust brn/olive grn wthrd; partially covered
19	CM04AR-140	12-Aug-04	Checkmate 2	632025	6484505	1485	CHIP	0.60	-10	6	-5	0.5	66	6	38	Cbt alt'd diorite; qtz strngrs; weakly magnetic; diss py(<1%)
20	CM04AR-141	12-Aug-04	Checkmate 2	632045	6484505		GRAB	-	-10	-2	5	-0.4	90	5	45	Cbt alt'd diorite
21	CM04AR-154	14-Aug-04	Checkmate 3	632933	6484602	1715	GRAB	-	-10	12	-5	-0.4	135	-4	78	Cbt alt'd; qtz strngrs; hematite and min that looks like spec hem but scratches; S side of potential flt
22	CM04AR-155	14-Aug-04	Checkmate 3	632941	6484600	1717	GRAB	-	-10	37	15	-0.4	216	6	108	Rusty; same as #154; highly silicified with a cherty white material cbt and qtz strngrs; hematite and gun-barrelled metallic min in tr
23	CM04AR-156	14-Aug-04	Checkmate 3	632954	6484621	1731	GRAB	-	-10	23	7	-0.4	117	-4	70	North side of Crk; silicified; hematite sheen
24	CM04AR-157	14-Aug-04	Checkmate 3	632910	6484561	1696	GRAB	-	20	203	9	-0.4	46	-4	38	Silicified; brx in places; hematite (~1%), tr py; cbt strngrs; silica has a sugary texture in places; rusty gsn wthrd clr
25	CM04AR-158	14-Aug-04	Checkmate 3	632996	6484522	1714	GRAB	-	-10	-2	-5	-0.4	51	-4	38	Brx; hem, spec hem; flt brx?; mtrx is cbt silica; 244 degree bearing
26	CM04AR-159	14-Aug-04	Checkmate 3	633204	6484133	1696	GRAB	-	-10	-2	10	-0.4	63	5	56	Cbt altered; on wthrd surf it looks like a brx with rust brn mtrx. likely a cbt altered porphyry
27	CM04T-F27	02-Aug-04	Checkmate 5	634199	6487648	1690	FLOAT	-	-10	24	6	-0.4	21	-4	42	Qtz stockwork/brx, weak carb str
28	CM04T-R28	02-Aug-04	Checkmate 5	634019	6487522	1716	GRAB	-	-10	35	39	-0.4	108	94	44	Qtz veining/stringers, silicified
29	CM04T-C45	07-Aug-04	Checkmate 2	631788	6484868	1418	CHIP	1.10	26	242	22	32.7	55	176	74	Feldsp porphyry; tr Py very diss and Specular Hem; oxidation in
30	CM04T-C46	07-Aug-04	Checkmate 2	631787	6484867	1418	CHIP	2.00	20	188	15	4.5	73	16	57	tr Py

Solomon Resoucres Limited

CHECKMATE ROCK SAMPLE RESULTS SUMMARY

CHECKMATE PROPERTY - 2004 ROCK SAMPLE DESCRITIONS, LOCATIONS AND RESULTS

				NAD 83												
	SAMPLE NUMBER	Date	Area	UTM Easting	UTM Northing	ELEV. Metres	SAMPLE Type	WIDTH Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	DESCRIPTIONS
31	CM04T-C47	07-Aug-04	Checkmate 2	631786	6484866	1417	CHIP	2.00	20	198	28	4.7	94	28	70	tr Py
32	CM04T-R48	07-Aug-04	Checkmate 2	631788	6484868	1418	GRAB	-	20	102	12	4.4	24	1538	471	10 cm qtz vn with <1% diss py and spec hem
33	CM04T-C49	07-Aug-04	Checkmate 2	631784	6484865	1416	CHIP	2.00	-10	73	28	0.7	73	27	135	tr Py
34	CM04T-C50	07-Aug-04	Checkmate 2	632007	6484629	1413	CHIP	2.00	-10	25	-5	1.3	68	5	65	Carb alt'd diorite; area of Chevron sampling (7100 ppb); tr Py
35	CM04T-C51	07-Aug-04	Checkmate 2	632009	6484628	1413	CHIP	2.00	-10	26	-5	0.5	62	16	54	Carb alt'd diorite; area of Chevron sampling (7100 ppb); tr Py
36	CM04T-C52	07-Aug-04	Checkmate 2	632011	6484629	1413	CHIP	2.00	-10	-2	-5	-0.4	68	8	60	Carb alt'd diorite; area of Chevron sampling (7100 ppb); tr Py
37	CM04T-C53	07-Aug-04	Checkmate 2	632014	6484631	1413	CHIP	2.00	-10	3	5	-0.4	61	6	54	Carb alt'd diorite; area of Chevron sampling (7100 ppb); tr Py
38	CM04T-C54	07-Aug-04	Checkmate 2	631997	6484616	1411	CHIP	2.50	-10	13	6	0.8	55	9	57	Same as below (<1%)
39	CM04T-C55	07-Aug-04	Checkmate 2	631999	6484615	1411	CHIP	2.00	-10	-2	-5	-0.4	71	6	53	Carb alt'd diorite; tr Py; below chip line (50 to 53)
40	CM04T-R66	09-Aug-04	Checkmate 2	630897	6485198	1141	GRAB	-	-10	3	-5	-0.4	1	8	8	Rhyolite with qtz eyes, bedding 89/47n
41	CM04T-R67	09-Aug-04	Checkmate 2	630891	6485165	1148	GRAB	-	-10	314	6	-0.4	32	8	136	Carb alt w/qtz vn+str, tr py+hem,epi,basalt
42	CM04T-R68	10-Aug-04	Checkmate 2	632440	6484375	1584	GRAB	-	-10	308	13	-0.4	48	7	7	Silica brx, qtz,tr-<1%py,hem, ser, oxid
43	CM04T-R69	10-Aug-04	Checkmate 2	632540	6494162	1597	GRAB	-	-10	445	27	0.5	99	-4	22	Alt diorite, silica, vuggy oxid, tr hem
44	CM04T-R70	10-Aug-04	Checkmate 2	632542	6484126	1597	GRAB	-	122	25	8	3.3	108	1356	1186	2 qtz str(1cm) in diorite w/py+gal, carb alt
45	CM04T-R71	10-Aug-04	Checkmate 2	632543	6484127	1597	GRAB	-	-10	14	6	0.8	75	19	104	Carb alt diorite
46	CM04T-R72	10-Aug-04	Checkmate 2	632395	6484191	1562	GRAB	-	-10	2	6	-0.4	62	<4	55	Brx qtz str stockwork, epidote, oxid
47	CM04T-C73	10-Aug-04	Checkmate 2	631674	6484570	1356	CHIP	2.50	-10	19	-5	-0.4	79	30	151	Diorite/basalt cont. Chevron 6350ppm Au
48	CM04T-R87	14-Aug-04	Checkmate 3	632897	6484583	1704	GRAB	-	-10	23	21	-0.4	112	4	109	Fault zone, silica flooding, tr py, oxid
49	CM04T-R88	14-Aug-04	Checkmate 3	632921	6484598	1709	GRAB	-	-10	38	37	0.4	340	-4	70	Fault zone, silica vn, <1% diss py, asy
50	CM04T-R89	14-Aug-04	Checkmate 3	632924	6484597	1707	CHIP	0.90	-10	12	18	-0.4	90	5	117	Qtz vns(10cm) silica, tr py+hem 180/73w
51	CM04T-R90	14-Aug-04	Checkmate 3	632919	6484606	1708	GRAB	-	-10	29	14	0.4	122	14	109	Fault zone, silica str, <1% diss py, Aspy
52	CM04T-R91	14-Aug-04	Checkmate 3	632923	6484607	1712	GRAB	-	-10	19	-5	-0.4	85	4	93	Fault zone, silica str, tr py, strong oxid
53	CM04T-R92	14-Aug-04	Checkmate 3	633739	6484170	1686	GRAB	-	-10	4	11	-0.4	3	-4	9	Porphyry with qtz eyes
54	CM04S-F25	10-Aug-04	Checkmate 4	631187	6487035	1292	FLOAT	-	-10	12	36	12.6	132	2956	860	Breccia, dark matrix,light frags, galena in light frags,1%
55	CM04S-R26	10-Aug-04	Checkmate 4	631850	6488332	1350	GRAB	-	-10	50	6	0.5	44	-4	47	altered rock, 20cm shear strike 38NE,dip 90
56	CM04S-R27	10-Aug-04	Checkmate 4	631840	6488353	-	GRAB	-	-10	237	32	5.0	342	15	85	4cm vein,banded carbonates,quartz pyrite 3% cld samplesTS
57	CM04S-F30	10-Aug-04	Checkmate 3	632919	6484144	-	FLOAT	-	342	1132	28	5.4	38	88	345	close to source?, pyrite stringers in altered rock
58	CM04S-F31	10-Aug-04	Checkmate 3	632882	6484159	-	FLOAT	-	-10	1168	19	1.0	55	125	515	pyrite stringers in altered rock 5-8%

Solomon Resources Limited

CHECKMATE SOIL SAMPLE RESULT SUMMARY

CHECKMATE PROPERTY - 2004 SOIL SAMPLE DESCRIPTIONS, LOCATIONS AND RESULTS

	SOIL SAMPLE NUMBER	Area	NAD 83 UTM Easting	 UTM Northing	ELEV. Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	DESCRIPTIONS
1	CM04T-S01	Check Mate 5	633637	6488488	1595	-10	2	-5	-0.4	-4	71	126	0	
2	CM04T-S02	Check Mate 5	634011	6487481	1724	-10	11	9	-0.4	5	102	146	0	
3	CM04T-S03	Check Mate 5	633998	6487475	1722	-10	29	38	-0.4	21	120	119	0	
4	CM04T-S04	Check Mate 2	632215	6484178	1507	5360	3789	-5	17.1	7073	1083	181	0	
5	C04D-S04	Checkmate 5	633458	6488576	1547	-10	52	21	-0.4	6	101	98	0	Orange red soil overlying slope of variably carbonate alt'd mafic(basalt) volc with plag and minor augite phenos; magnetic; carb alt'n associated with minor carb+/- qt vnc.; locally derived from colluvium
6	C04D-S05	Checkmate 5	633482	6488579	1549	-10	45	24	-0.4	8	104	94	0	On contour to E from S04; carb bx vn/shear btwn samples trending SE (110/80 S); zone up to 1m
7	C04D-S06	Checkmate 5	633772	6488350	1626	-10	19	16	-0.4	11	227	90	0	Qt Carb shear vn / 0.5 m (054/72N); Orange brn coloured colluvial soil directly below o/c
8	C04D-S07	Checkmate 5	633857	6487495	1796	-10	70	35	-0.4	18	53	64	2	Talus; 2 m downslope from C04D-R28; orange/pale green tan grainy sand
9	CM04SS1-0+00N	Check Mate 2	621521	648545	1563	-10	41	-5	0.8	52	125	68	0	Start of Line
10	CM04SS1-0+50N	Check Mate 2	-	-	-	-10	8	-5	-0.4	7	62	53	2	
11	CM04SS1-1+00N	Check Mate 2	-	-	-	-10	17	9	-0.4	6	80	118	0	
12	CM04SS1-1+50N	Check Mate 2	-	-	-	-10	30	11	-0.4	-4	71	239	2	
13	CM04SS1-2+00N	Check Mate 2	-	-	-	-10	52	15	-0.4	6	85	268	4	
14	CM04SS1-2+50N	Check Mate 2	-	-	-	-10	286	6	-0.4	4	78	147	2	
15	CM04SS1-3+00N	Check Mate 2	631420	6485356	1478	-10	983	16	-0.4	11	71	146	3	
16	CM04SS1-3+50N	Check Mate 2	-	-	-	-10	188	5	-0.4	6	64	118	3	
17	CM04SS1-4+00N	Check Mate 2	631427	6485403	1473	11	150	8	-0.4	13	84	127	2	silt CM04SS-16 taken here
18	CM04SS1-4+50N	Check Mate 2	-	-	-	-10	27	8	-0.4	5	78	123	0	
19	CM04SS1-5+00N	Check Mate 2	631360	6485476	1461	-10	42	7	-0.4	6	81	112	2	below gossan in dry gully
20	CM04SS1-5+50N	Check Mate 2	-	-	-	-10	1390	16	-0.4	8	72	137	3	
21	CM04SS1-6+00N	Check Mate 2	-	-	-	-10	36	-5	-0.4	34	53	39	0	
22	CM04SS1-6+50N	Check Mate 2	-	-	-	-10	82	-5	0.5	12	85	48	2	
23	CM04SS1-7+00N	Check Mate 2	-	-	-	-10	184	11	-0.4	14	107	72	0	
24	CM04SS1-7+50N	Check Mate 2	-	-	-	-10	23	6	-0.4	21	45	20	0	
25	CM04SS1-8+00N	Check Mate 2	-	-	-	-10	649	19	-0.4	42	83	88	0	
26	CM04SS1-8+50N	Check Mate 2	631376	6485771	1478	-10	33	-5	0.4	5	58	129	0	below contact between diorite and volcanics
27	CM04SS1-9+00N	Check Mate 2	-	-	-	-10	1549	17	-0.4	25	74	141	4	silt CM04SS-17 taken here
28	CM04SS1-9+50N	Check Mate 2	-	-	-	-10	113	6	-0.4	6	63	155	0	
29	CM04SS1-10+00N	Check Mate 2	-	-	-	-10	17	6	-0.4	9	73	154	0	
30	CM04SS1-10+50N	Check Mate 2	-	-	-	-10	3	-5	-0.4	6	67	481	0	
31	CM04SS1-11+00N	Check Mate 2	-	-	-	-10	9	5	-0.4	8	85	293	0	
32	CM04SS1-11+50N	Check Mate 2	-	-	-	-10	-2	-5	-0.4	9	70	158	5	
33	CM04SS1-12+00N	Check Mate 2	-	-	-	-10	8	-5	-0.4	5	57	98	2	
34	CM04SS1-12+50N	Check Mate 2	-	-	-	-10	4	-5	-0.4	8	52	121	3	
35	CM04SS1-13+00N	Check Mate 2	631161	6486195	1389	-10	28	10	-0.4	10	55	96	0	

CHECKMATE SOIL SAMPLE RESULT SUMMARY

CHECKMATE PROPERTY - 2004 SOIL SAMPLE DESCRIPTIONS, LOCATIONS AND RESULTS

	SOIL SAMPLE NUMBER	Area	NAD 83 UTM Easting	UTM Northing	ELEV. Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	DESCRIPTIONS
36	CM04SS1-13+50N	Check Mate 2	-	-	-	-10	27	6	-0.4	12	80	58	0	
37	CM04SS1-14+00N	Check Mate 4	-	-	-	-10	51	7	-0.4	29	85	39	2	
38	CM04SS1-14+50N	Check Mate 4	-	-	-	-10	98	31	-0.4	46	208	193	0	Silt CM04SS-18 taken here
39	CM04SS1-15+00N	Check Mate 4	-	-	-	-10	91	-5	-0.4	31	65	21	0	
40	CM04SS1-15+50N	Check Mate 4	-	-	-	-10	38	9	-0.4	20	73	30	2	
41	CM04SS1-16+00N	Check Mate 4	-	-	-	-10	19	-5	-0.4	12	66	32	0	
42	CM04SS1-16+50N	Check Mate 4	-	-	-	45	18	-5	-0.4	12	67	99	0	
43	CM04SS1-17+00N	Check Mate 4	-	-	-	17	35	-5	-0.4	19	73	35	0	
44	CM04SS1-17+50N	Check Mate 4	-	-	-	-10	37	7	-0.4	20	63	41	0	
45	CM04SS1-18+00N	Check Mate 4	-	-	-	-10	24	-5	-0.4	12	32	24	0	
46	CM04SS1-18+50N	Check Mate 4	-	-	-	-10	15	-5	-0.4	4	29	25	0	
47	CM04SS1-19+00N	Check Mate 4	-	-	-	-10	22	8	0.4	9	58	62	0	
48	CM04SS1-19+50N	Check Mate 4	6312331	6486723	1497	-10	26	11	-0.4	8	75	103	0	
49	CM04SS1-20+00N	Check Mate 4	-	-	-	-10	27	-5	-0.4	8	93	195	0	End of Line
50	CM04SS2-0+00N	Check Mate 4	631272	6486804	-	-10	285	30	-0.4	129	338	200	2	Start of Line- cont of CM04SS1 line
51	CM04SS2-0+50N	Check Mate 4	-	-	-	-10	293	72	-0.4	108	462	304	0	
52	CM04SS2-1+00N	Check Mate 4	-	-	-	-10	187	27	-0.4	168	638	87	0	
53	CM04SS2-1+50N	Check Mate 4	-	-	-	-10	91	19	-0.4	42	220	312	0	
54	CM04SS2-2+00N	Check Mate 4	-	-	-	-10	53	43	-0.4	13	168	480	0	
55	CM04SS2-2+50N	Check Mate 4	-	-	-	-10	30	15	-0.4	13	101	88	0	
56	CM04SS2-3+00N	Check Mate 4	-	-	-	-10	75	18	-0.4	12	98	175	0	
57	CM04SS2-3+50N	Check Mate 4	-	-	-	-10	182	52	-0.4	69	363	409	0	silts CM04SS-20/21 nearby
58	CM04SS2-4+00N	Check Mate 4	631267	6487035	-	-10	80	18	-0.4	21	146	166	3	
59	CM04SS2-4+50N	Check Mate 4	631187	6487035	-	-10	155	9	-0.4	84	187	62	2	moved line downslope to avoid bush
60	CM04SS2-5+00N	Check Mate 4	-	-	-	-10	38	7	-0.4	48	153	36	2	
61	CM04SS2-5+50N	Check Mate 4	-	-	-	-10	144	16	-0.4	41	155	49	0	
62	CM04SS2-6+00N	Check Mate 4	-	-	-	-10	118	43	-0.4	9	82	261	0	
63	CM04SS2-6+50N	Check Mate 4	631090	6487269	-	-10	16	7	-0.4	-4	90	210	0	
64	CM04SS2-7+00N	Check Mate 4	-	-	-	-10	34	6	-0.4	8	73	177	0	
65	CM04SS2-7+50N	Check Mate 4	-	-	-	-10	32	6	-0.4	8	92	146	0	
66	CM04SS2-8+00N	Check Mate 4	-	-	-	-10	49	7	-0.4	4	118	132	0	
67	CM04SS2-8+50N	Check Mate 4	-	-	-	-10	180	14	-0.4	7	100	86	0	
68	CM04SS2-9+00N	Check Mate 4	-	-	-	-10	134	10	0.7	43	112	115	0	
69	CM04SS2-9+50N	Check Mate 4	-	-	-	11	858	67	16.5	286	339	194	0	
70	CM04SS2-10+00N	Check Mate 4	-	-	-	-10	104	17	-0.4	23	270	181	2	
71	CM04SS2-10+50N	Check Mate 4	-	-	-	-10	30	7	-0.4	-4	79	88	0	
72	CM04SS2-11+00N	Check Mate 4	-	-	-	-10	20	7	-0.4	-4	52	83	3	
73	CM04SS2-11+50N	Check Mate 4	-	-	-	-10	33	7	-0.4	5	76	73	0	
74	CM04SS2-12+00N	Check Mate 4	-	-	-	-10	47	10	-0.4	17	100	130	2	
75	CM04SS2-12+50N	Check Mate 4	-	-	-	-10	17	-5	0.5	5	29	52	0	
76	CM04SS2-13+00N	Check Mate 4	-	-	-	-10	30	7	0.6	8	63	83	2	

CHECKMATE PROPERTY - 2004 SOIL SAMPLE DESCRIPTIONS, LOCATIONS AND RESULTS

	SOIL SAMPLE NUMBER	Area	NAD 83 UTM Easting	UTM Northing	ELEV. Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	DESCRIPTIONS
77	CM04SS2-13+50N	Check Mate 4	-	-	-	-10	37	-5	-0.4	18	75	50	0	
78	CM04SS2-14+00N	Check Mate 4	6315230	6487762	-	-10	23	-5	0.4	8	69	36	2	
79	CM04SS2-14+50N	Check Mate 4	-	-	-	-10	27	-5	-0.4	11	53	51	0	
80	CM04SS2-15+00N	Check Mate 4	-	-	-	-10	62	5	0.4	23	98	78	0	
81	CM04SS2-15+50N	Check Mate 4	-	-	-	-10	28	28	-0.4	-4	91	260	0	
82	CM04SS2-16+00N	Check Mate 4	-	-	-	-10	44	7	0.4	19	104	82	0	
83	CM04SS2-16+50N	Check Mate 4	631703	6487919	-	-10	32	-5	-0.4	22	89	67	0	coal seam uphill from sample(25m)
84	CM04SS2-17+00N	Check Mate 4	-	-	-	-10	20	6	-0.4	7	91	117	2	
85	CM04SS2-17+50N	Check Mate 4	-	-	-	-10	41	11	-0.4	11	118	101	0	
86	CM04SS2-18+00N	Check Mate 4	-	-	-	-10	28	-5	0.6	10	103	65	0	
87	CM04SS2-18+50N	Check Mate 4	-	-	-	-10	4	-5	1.5	-4	46	222	0	
88	CM04SS2-19+00N	Check Mate 4	-	-	-	-10	33	20	1.4	9	92	244	2	
89	CM04SS2-19+50N	Check Mate 4	-	-	-	-10	34	7	-0.4	8	105	158	3	
90	CM04SS2-20+00N	Check Mate 4	631862	6488174	-	-10	19	-5	0.7	7	72	53	0	at creek silt CM04SS-22 taken here
91	CM04SS2-20+50N	Check Mate 4	-	-	-	18	144	-5	1.5	16	53	42	0	End of Line- east of creek
92	CM04SS3-0+00N	Check Mate 2	631523	6484426	-	-10	19	-5	-0.4	19	90	64	0	Start of Line- 10m interval below gossan
93	CM04SS3-0+10N	Check Mate 2	-	-	-	-10	15	-5	-0.4	12	63	50	0	
94	CM04SS3-0+20N	Check Mate 2	-	-	-	-10	53	-5	-0.4	14	72	58	0	
95	CM04SS3-0+30N	Check Mate 2	-	-	-	-10	238	-5	-0.4	12	80	74	3	
96	CM04SS3-0+40N	Check Mate 2	-	-	-	83	118	-5	-0.4	13	88	70	0	
97	CM04SS3-0+50N	Check Mate 2	-	-	-	-10	139	-5	-0.4	10	61	46	0	
98	CM04SS3-0+60N	Check Mate 2	631486	6484472	-	-10	33	-5	-0.4	11	93	42	3	end
99	CM04SS3-0+70N	Check Mate 2	631475	6484443	-	-10	42	-5	-0.4	12	76	63	0	restart lower on reddish soil/gossan
100	CM04SS3-0+80N	Check Mate 2	-	-	-	-10	18	-5	-0.4	11	97	66	0	
101	CM04SS3-0+90N	Check Mate 2	-	-	-	-10	224	-5	-0.4	9	81	88	0	
102	CM04SS3-1+00N	Check Mate 2	631468	6484426	-	-10	597	-5	-0.4	15	75	89	0	End of Line
103	CM04SS4-0+00W	Check Mate 2	631308	6484450	-	-10	17	-5	-0.4	11	67	54	0	Start of Line
104	CM04SS4-0+10W	Check Mate 2	-	-	-	-10	21	-5	-0.4	10	57	34	0	
105	CM04SS4-0+20W	Check Mate 2	-	-	-	-10	2	-5	-0.4	12	48	47	0	
106	CM04SS4-0+30W	Check Mate 2	-	-	-	-10	-2	-5	-0.4	5	39	36	0	
107	CM04SS4-0+40W	Check Mate 2	-	-	-	-10	15	-5	-0.4	9	61	33	0	
108	CM04SS4-0+50W	Check Mate 2	-	-	-	31	76	-5	-0.4	11	59	63	0	
109	CM04SS4-0+60W	Check Mate 2	-	-	-	-10	37	-5	-0.4	10	49	64	0	
110	CM04SS4-0+70W	Check Mate 2	-	-	-	-10	21	-5	-0.4	7	52	41	2	
111	CM04SS4-0+80W	Check Mate 2	-	-	-	-10	73	-5	-0.4	11	52	60	0	
112	CM04SS4-0+90W	Check Mate 2	-	-	-	-10	15	-5	-0.4	-4	39	40	0	
113	CM04SS4-1+00W	Check Mate 2	-	-	-	-10	50	-5	-0.4	11	47	69	0	
114	CM04SS4-1+10W	Check Mate 2	-	-	-	73	13	-5	-0.4	48	163	73	0	in creek outwash. Silt 25 nearby
115	CM04SS4-1+20W	Check Mate 2	-	-	-	21	19	-5	-0.4	39	141	73	2	in creek outwash
116	CM04SS4-1+30W	Check Mate 2	-	-	-	62	78	-5	1.0	245	255	87	0	in creek outwash
117	CM04SS4-1+40W	Check Mate 2	-	-	-	79	65	-5	1.3	311	304	86	0	in creek outwash

CHECKMATE SOIL SAMPLE RESULT SUMMARY

CHECKMATE PROPERTY - 2004 SOIL SAMPLE DESCRIPTIONS, LOCATIONS AND RESULTS

	SOIL SAMPLE NUMBER	Area	NAD 83 UTM Easting	NAD 83 UTM Northing	ELEV. Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	DESCRIPTIONS
118	CM04SS4-1+50W	Check Mate 2	-	-	-	123	777	-5	19.8	8567	5916	289	3	in gossan at edge of creek
119	CM04SS4-1+60W	Check Mate 2	-	-	-	134	210	-5	2.3	860	495	97	2	
120	CM04SS4-1+70W	Check Mate 2	-	-	-	42	121	-5	1.9	599	376	90	0	End of Line
121	CM04SS5-0+00NW	Check Mate 2	-	-	-	-10	10	-5	-0.4	21	65	66	0	Start of Line
122	CM04SS5-0+10NW	Check Mate 2	-	-	-	-10	29	-5	-0.4	43	102	98	0	
123	CM04SS5-0+20NW	Check Mate 2	-	-	-	-10	18	-5	-0.4	35	78	73	0	
124	CM04SS5-0+30NW	Check Mate 2	-	-	-	-10	23	-5	-0.4	17	68	36	0	
125	CM04SS5-0+40NW	Check Mate 2	-	-	-	-10	21	-5	0.7	21	56	36	0	
126	CM04SS5-0+50NW	Check Mate 2	-	-	-	-10	39	-5	0.7	53	100	60	0	
127	CM04SS5-0+60NW	Check Mate 2	631495	6484644	-	-10	96	-5	0.7	32	76	41	0	runs through sample CM04AR-140
128	CM04SS5-0+70NW	Check Mate 2	-	-	-	21	56	-5	-0.4	33	86	40	0	
129	CM04SS5-0+80NW	Check Mate 2	-	-	-	-10	18	-5	-0.4	36	88	75	0	
130	CM04SS5-0+90NW	Check Mate 2	-	-	-	32	41	-5	0.5	56	93	46	0	
131	CM04SS5-1+00NW	Check Mate 2	-	-	-	29	45	-5	0.4	60	99	44	2	End of Line
132	CM04SS6-0+00W	Check Mate 2	632017	6484576	-	113	104	9	2.4	194	263	50	12	Start of Line
133	CM04SS6-0+10W	Check Mate 2	-	-	-	109	133	7	2.7	251	259	58	12	
134	CM04SS6-0+20W	Check Mate 2	-	-	-	247	112	6	3.2	577	582	74	2	
135	CM04SS6-0+30W	Check Mate 2	-	-	-	80	109	-5	1.2	143	241	36	5	
136	CM04SS6-0+40W	Check Mate 2	-	-	-	118	85	-5	1.0	123	194	33	3	
137	CM04SS6-0+50W	Check Mate 2	-	-	-	57	96	6	0.6	85	139	28	8	
138	CM04SS6-0+60W	Check Mate 2	-	-	-	287	90	-5	0.8	95	154	37	3	
139	CM04SS6-0+70W	Check Mate 2	-	-	-	505	133	-5	2.6	704	522	56	0	
140	CM04SS6-0+80W	Check Mate 2	-	-	-	51	87	5	1.2	172	248	66	3	
141	CM04SS6-0+90W	Check Mate 2	-	-	-	71	91	16	1.3	130	206	82	3	
142	CM04SS6-1+00W	Check Mate 2	631923	6484532	-	102	67	11	0.9	100	183	43	0	End of Line
143	CM04SS7-0+00E	Check Mate 3	632693	6484538	-	-10	11	8	-0.4	8	83	130	0	Start of Line
144	CM04SS7-0+50E	Check Mate 3	-	-	-	-10	7	-5	-0.4	9	78	91	2	
145	CM04SS7-1+00E	Check Mate 3	-	-	-	-10	7	-5	-0.4	9	70	89	2	
146	CM04SS7-1+50E	Check Mate 3	-	-	-	-10	2	-5	-0.4	10	72	62	0	
147	CM04SS7-2+00E	Check Mate 3	-	-	-	-10	7	-5	-0.4	9	84	116	0	
148	CM04SS7-2+50E	Check Mate 3	-	-	-	-10	10	-5	-0.4	9	70	67	0	
149	CM04SS7-3+00E	Check Mate 3	-	-	-	-10	15	-5	-0.4	9	75	89	2	
150	CM04SS7-3+50E	Check Mate 3	-	-	-	-10	16	-5	-0.4	5	99	149	2	
151	CM04SS7-4+00E	Check Mate 3	632968	6484272	-	-10	-2	-5	-0.4	4	56	48	0	
152	CM04SS7-4+50E	Check Mate 3	-	-	-	-10	6	-5	-0.4	4	98	180	0	
153	CM04SS7-5+00E	Check Mate 3	-	-	-	-10	3	-5	-0.4	8	79	124	2	
154	CM04SS7-5+50E	Check Mate 3	-	-	-	-10	39	-5	-0.4	12	84	108	3	
155	CM04SS7-6+00E	Check Mate 3	633104	6484128	-	-10	45	-5	-0.4	49	537	51	3	in saddle
156	CM04SS7-6+50E	Check Mate 3	-	-	-	-10	59	-5	-0.4	29	151	56	3	
157	CM04SS7-7+00E	Check Mate 3	-	-	-	-10	23	7	-0.4	49	483	88	0	
158	CM04SS7-7+50E	Check Mate 3	-	-	-	5	125	5	-0.4	1441	2238	65	3	

CHECKMATE SOIL SAMPLE RESULT SUMMARY

CHECKMATE PROPERTY - 2004 SOIL SAMPLE DESCRIPTIONS, LOCATIONS AND RESULTS

#	SOIL SAMPLE NUMBER	Area	NAD 83											
			UTM Easting	UTM Northing	ELEV. Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	DESCRIPTIONS
159	CM04SS7-8+00E	Check Mate 3	632923	6484027	-	-10	17	-5	-0.4	22	120	48	2	
160	CM04SS7-8+50E	Check Mate 3	-	-	-	-10	22	-5	-0.4	25	117	28	0	
161	CM04SS7-9+00E	Check Mate 3	-	-	-	-10	33	-5	-0.4	27	111	37	0	
162	CM04SS7-9+50E	Check Mate 3	-	-	-	-10	71	-5	-0.4	47	157	55	2	
163	CM04SS7-10+00E	Check Mate 3	-	-	-	-10	6	-5	-0.4	11	62	91	2	above snow patch
164	CM04SS7-10+50E	Check Mate 3	-	-	-	-10	-2	-5	-0.4	12	68	82	0	
165	CM04SS7-11+00E	Check Mate 3	632698	6483859	-	-10	128	-5	-0.4	50	126	49	4	
166	CM04SS7-11+50E	Check Mate 3	-	-	-	-10	2	-5	-0.4	22	53	8	0	
167	CM04SS7-12+00E	Check Mate 3	-	-	-	-10	12	-5	-0.4	28	63	18	0	
168	CM04SS7-12+50E	Check Mate 3	-	-	-	-10	14	-5	-0.4	31	76	11	0	
169	CM04SS7-13+00E	Off Claims	-	-	-	-10	14	-5	-0.4	26	71	18	0	
170	CM04SS7-13+50E	Off Claims	-	-	-	-10	8	-5	-0.4	20	45	22	0	
171	CM04SS7-14+00E	Off Claims	-	-	-	-10	3	-5	-0.4	26	61	18	0	
172	CM04SS7-14+50E	Off Claims	-	-	-	-10	6	-5	-0.4	23	70	19	0	
173	CM04SS7-15+00E	Off Claims	-	-	-	-10	4	-5	-0.4	19	63	15	0	
174	CM04SS7-15+50E	Check Mate 3	-	-	-	-10	34	-5	-0.4	22	81	29	2	
175	CM04SS7-16+00E	Check Mate 3	-	-	-	-10	24	-5	-0.4	17	73	26	0	
176	CM04SS7-16+50E	Check Mate 3	-	-	-	-10	27	-5	-0.4	22	74	25	0	
177	CM04SS7-17+00E	Check Mate 3	632985	6483787	-	-10	39	-5	-0.4	32	116	36	2	
178	CM04SS7-17+50E	Check Mate 3	-	-	-	-10	13	-5	-0.4	32	67	20	0	
179	CM04SS7-18+00E	Check Mate 3	-	-	-	-10	12	-5	-0.4	31	122	17	0	
180	CM04SS7-18+50E	Check Mate 3	-	-	-	-10	24	-5	-0.4	30	182	32	0	
181	CM04SS7-19+00E	Check Mate 3	-	-	-	-10	20	-5	-0.4	30	191	17	0	
182	CM04SS7-19+50E	Check Mate 3	-	-	-	-10	24	-5	-0.4	39	620	8	3	
183	CM04SS7-20+00E	Check Mate 3	633101	6484061	-	-10	317	17	-0.4	277	630	32	3	in saddle
184	CM04SS7-20+50E	Check Mate 3	-	-	-									End of Line
185	CM04BS-0+00e	Check Mate 3	-	-	-	-10	20	5	-0.4	-4	67	128	3	Start of Line
186	CM04BS-0+50e	Check Mate 3	-	-	-	-10	5	-5	-0.4	-4	53	98	0	
187	CM04BS-1+00e	Check Mate 3	-	-	-	-10	35	-5	-0.4	6	65	118	0	
188	CM04BS-1+50e	Check Mate 3	-	-	-	-10	36	6	-0.4	-4	74	174	2	crossed old sample - G3T2-60/61
189	CM04BS-2+00e	Check Mate 3	-	-	-	-10	5	6	-0.4	4	69	107	0	
190	CM04BS-2+50e	Check Mate 3	-	-	-	-10	-2	-5	-0.4	6	57	112	2	
191	CM04BS-3+00e	Check Mate 3	633010	6484330	1687	-10	6	-5	-0.4	-4	55	139	0	
192	CM04BS-3+50e	Check Mate 3	-	-	-	-10	11	6	-0.4	-4	90	230	0	
193	CM04BS-4+00e	Check Mate 3	-	-	-	-10	4	-5	-0.4	-4	103	177	0	
194	CM04BS-4+50e	Check Mate 3	-	-	-	-10	5	-5	-0.4	5	76	158	0	
195	CM04BS-5+00e	Check Mate 3	633118	6484149	1687	-10	6	-5	-0.4	4	84	181	0	Saddle
196	CM04BS-5+50e	Check Mate 3	-	-	-	-10	8	5	-0.4	7	104	173	0	
197	CM04BS-6+00e	Check Mate 3	-	-	-	-10	-2	8	-0.4	11	102	175	3	
198	CM04BS-6+50e	Check Mate 3	-	-	-	-10	6	-5	-0.4	-4	80	204	0	
199	CM04BS-7+00e	Check Mate 3	633313	6484146	1696	-10	8	-5	-0.4	-4	67	227	0	

CHECKMATE SOIL SAMPLE RESULT SUMMARY

CHECKMATE PROPERTY - 2004 SOIL SAMPLE DESCRIPTIONS, LOCATIONS AND RESULTS

	SOIL SAMPLE NUMBER	Area	NAD 83											
			UTM Easting	UTM Northing	ELEV. Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	DESCRIPTIONS
200	CM04BS-7+50e	Check Mate 3	-	-	-	-10	12	-5	-0.4	-4	68	235	0	
201	CM04BS-8+00e	Check Mate 3	-	-	-	-10	17	10	-0.4	5	44	132	0	
202	CM04BS-8+50e	Check Mate 3	-	-	-	-10	14	5	-0.4	-4	61	152	2	Drainage
203	CM04BS-9+00e	Check Mate 3	-	-	-	-10	21	12	-0.4	-4	58	282	0	
204	CM04BS-9+50e	Check Mate 3	633534	6484214	1678	-10	24	13	0.4	-4	88	286	0	
205	CM04BS-10+00e	Check Mate 3	-	-	-	-10	25	24	-0.4	-4	63	233	0	
206	CM04BS-10+50e	Check Mate 3	-	-	-	-10	44	15	-0.4	-4	98	291	2	
207	CM04BS-11+00e	Check Mate 3	-	-	-	-10	28	11	-0.4	5	104	165	2	
208	CM04BS-11+50e	Check Mate 3	633750	6484162	1680	-10	19	6	0.4	7	65	51	0	Ridge top
209	CM04BS-12+00e	Check Mate 3	633779	6484192	1681	-10	15	-5	-0.4	6	55	24	0	Ridge top
210	CM04BS-12+50e	Check Mate 3	-	-	-	-10	33	-5	-0.4	7	88	110	0	
211	CM04BS-13+00e	Check Mate 3	633720	6484279	1695	-10	38	14	-0.4	4	73	234	0	
212	CM04BS-13+50e	Check Mate 3	-	-	-	-10	20	11	0.4	-4	71	228	0	
213	CM04BS-14+00e	Check Mate 3	-	-	-	-10	33	11	-0.4	-4	69	230	0	
214	CM04BS-14+50e	Check Mate 3	633644	6484414	1706	-10	13	16	-0.4	4	49	155	0	
215	CM04BS-15+00e	Check Mate 3	-	-	-	-10	17	7	-0.4	7	59	101	0	
216	CM04BS-15+50e	Check Mate 3	-	-	-	-10	12	8	-0.4	6	55	106	0	
217	CM04BS-16+00e	Check Mate 3	-	-	-	-10	10	10	-0.4	7	41	75	0	
218	CM04BS-16+50e	Check Mate 3	-	-	-	-10	19	14	-0.4	7	83	93	0	
219	CM04BS-17+00e	Check Mate 3	-	-	-	-10	19	6	-0.4	6	76	120	0	
220	CM04BS-17+50e	Check Mate 3	633424	6484590	1767	-10	10	-5	-0.4	10	67	33	0	
221	CM04BS-18+00e	Check Mate 3	-	-	-	-10	2	-5	-0.4	14	60	9	0	
222	CM04BS-18+50e	Check Mate 3	-	-	-	-10	2	-5	-0.4	7	57	12	2	
223	CM04BS-19+00e	Check Mate 3	-	-	-	-10	-2	-5	-0.4	13	67	7	0	
224	CM04BS-19+50E	Check Mate 3	633284	6484745	1822	-10	-2	-5	-0.4	7	83	22	0	End of Line

CHECKMATE SILT SAMPLE RESULT SUMMARY

CHECKMATE PROPERTY - 2004 SILT SAMPLE DESCRIPTIONS, LOCATIONS AND RESULTS

	SILT SAMPLE NUMBER	Date	Area	NAD 83												
				UTM Easting	UTM Northing	ELEV. Metres	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	DESCRIPTIONS
1	CM04T-SS2	07-Aug-04	Check-Mate 2	631791	6484871	-	-10	19	-5	-0.4	20	78	104	2	major creek draining gully systems
2	CM04T-SS3	07-Aug-04	Check-Mate 2	631792	6484871	-	141	295	-5	6.0	175	205	104	-2	
3	CM04T-SS4	09-Aug-04	Check-Mate 2	631214	6485408	1244	-10	117	7	-0.4	11	91	152	-2	CM04BS-0+35
4	CM04T-SS5	09-Aug-04	Check-Mate 2	630874	6485415	1152	-10	115	10	-0.4	13	100	143	-2	CM04BS-8+90
5	CM04T-SS6	09-Aug-04	Check-Mate 2	630882	6485354	1144	21	10	-5	-0.4	8	72	81	-2	
6	CM04T-SS7	09-Aug-04	Check-Mate 2	630901	6485071	1151	18	8	-5	-0.4	7	75	96	-2	
7	CM04T-SS8	14-Aug-04	Check-Mate 5	632850	6484540	-	-10	-2	-5	-0.4	9	52	67	-2	small side creek, organic
8	CM04T-SS9	14-Aug-04	Check-Mate 5	632950	6484435	-	-10	5	-5	-0.4	14	95	76	-2	next to 20 in side creek draining side hill
9	CM04T-SS10	14-Aug-04	Check-Mate 5	633468	6484225	-	-10	15	12	-0.4	-4	82	148	-2	CM04BS-1+75
10	CM04SS-16	09-Aug-04	Check-Mate 2	631360	6485476	1461	-10	171	5	-0.4	-4	107	179	-2	
11	CM04SS-17	09-Aug-04	Check-Mate 2	631305	6485768	1400	-10	43	8	-0.4	11	124	211	-2	
12	CM04SS-18	09-Aug-04	Check-Mate 4	631163	6486319	1386	-10	166	21	-0.4	52	269	166	-2	
13	CM04SS-19	10-Aug-04	Check-Mate 4	631269	6486933	1319	-10	62	27	-0.4	47	333	179	-2	
14	CM04SS-20	10-Aug-04	Check-Mate 4	631274	6487086	-	-10	211	30	0.6	57	332	177	-2	
15	CM04SS-21	10-Aug-04	Check-Mate 4	631274	6487086	-	-10	70	25	-0.4	42	302	154	-2	
16	CM04SS-22	10-Aug-04	Check-Mate 4	631862	6488174	-	-10	49	-5	-0.4	18	131	78	-2	
17	CM04SS-23	10-Aug-04	Check-Mate 4	631830	6488018	-	-10	30	16	0.6	15	104	57	-2	
18	CM04SS-24	10-Aug-04	Check-Mate 4	631833	6487928	-	-10	72	-5	-0.4	17	129	63	-2	small feeder stream to silt 22 stream
19	CM04SS-25	-	Check-Mate 2	631275	6484566	1341	67	48	-5	0.8	115	217	58	-2	good creek
20	CM04SS-27	-	-	-	-	-	-10	5	-5	-0.4	-4	53	51	-2	good creek
21	CM04SS-28	-	Check-Mate 2	632809	6484416	-	-10	3	-5	-0.4	7	64	70	-2	

APPENDIX IV

Percentile Calculations for Soil and Silt Geochemistry

Quality Assurance and Quality Control

Percentile Calculations for Soil and Silt Geochemistry

All 2004 soil samples were combined and the percentiles were calculated for the elements for Au, As, Sb, Ag, Pb, Zn, Cu and Mo. This was also done separately for the silt samples. The results are presented in the following tables. Values shown as below the assaying detection limit (e.g. <10 ppb Au) have been converted to zeros. On the results compilation map (Fig.4), every value that falls above the 95th percentile for a particular element, is highlighted in red, as highly anomalous. All values above the 85th percentile are marked in bold as anomalous. The exception is for arsenic in soils, where the 80th percentile has been used.

Checkmate Soil Sample Geochemical Statistical Analysis

	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
n	223	223	223	223	223	223	223	223
Avaerage	27	93	3	0	114	154	102	0
Max	5360	3789	72	19.8	8567	5916	481	12
Min	5	52	2.5	1	0.2	2	2.5	1
Percentile 80	-	89	-	-	-	-	-	-
Percentile 85	<10	113	14	0	48	161	177	2
Percentile 90	27	144	16	1	85	238	220	3
Percentile 95	80	280	24	1	240	453	261	3
Percentile 98	129	822	41	3	658	626	299	5
Median +1SD	51	210	7	1	599	507	163	2
Values Used								
Highly Anomalous	**80**	**300**	**25**	**2**	**240**	**450**	**260**	-
Anomalous	**25**	**90**	**15**	**1**	**85**	**240**	**180**	-

Checkmate Silt Sample Geochemical Statistical Analysis

	Au ppb	As ppm	Sb ppm	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
n	21	21	21	21	21	21	21	21
Avaerage	16	72	9	0.9	31	144	115	0
Max	141	295	30	6	175	333	211	2
Min	5	1	2.5	0.2	2	52	51	0
Percentile 85	18	166	21	0.6	52	269	177	0
Percentile 90	21	171	25	0.6	57	302	179	0
Percentile 95	67	211	27	0.8	115	332	179	0
Percentile 98	111	261	29	3.9	151	333	198	0.4
Values Used								
Highly Anomalous	**70**	**200**	**27**	**1.0**	**120**	**330**	**260**	-
Anomalous	**20**	**170**	**20**	**0.6**	**60**	**240**	**180**	-

Checkmate Soil Data – Statistical Treatment

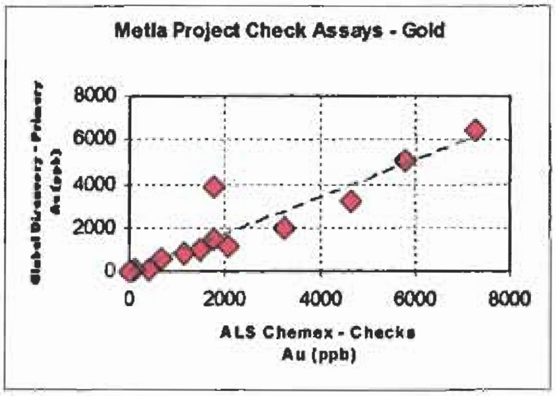
	Au*	Ag*	Cu	Pb*	Zn*	As*	Sb	Mo
Mean	**15.9**	**0.0**	**102.8**	**83.5**	**150.5**	**76.8**	**3.3**	**0.9**
Median	**5**	**-0.4**	**82**	**11**	**79.5**	**28**	**-5**	**0**
Standard Dev.	**46.4**	**1.8**	**81.1**	**588.4**	**427.8**	**182.0**	**12.4**	**1.7**
Minimum**	**5**	**-0.4**	**7**	**-4**	**29**	**-2**	**-5**	**0**
Maximum	**505**	**19.8**	**481**	**8567**	**5916**	**1549**	**72**	**12**
Median	**5**	**-0.4**	**82**	**11**	**79.5**	**28**	**-5**	**0**
Median+1SD	**51**	**1**	**163**	**599**	**507**	**210**	**7**	**2**
Median+2SD	**98**	**3**	**244**	**1188**	**935**	**392**	**20**	**3**
Mean	**15.9**	**0.0**	**102.8**	**83.5**	**150.5**	**76.8**	**3.3**	**0.9**
Mean+1SD	**62**	**2**	**184**	**672**	**578**	**259**	**16**	**3**
Mean+2SD	**109**	**4**	**265**	**1260**	**1006**	**441**	**28**	**4**
Largest(1)*	505	19.8	481	8567	5916	1549	72	12
Smallest(1)	5	-0.4	7	-4	29	-2	-5	0
Standard Error	3.1	0.1	5.4	39.5	28.7	12.2	0.8	0.1
Mode	5	-0.4	36	-4	67	-2	-5	0
Sample Variance	2157.4	3.4	6577.1	346252.2	183049.6	33107.2	152.9	2.8
Kurtosis	63.1	87.6	4.1	198.0	153.0	35.8	7.9	16.8
Skewness	7.1	8.9	1.7	13.8	11.7	5.6	2.4	3.3
Range	500	20.2	474	8571	5887	1551	77	12
Sum	3534	2.9	22924	18528	33406	17043	729	200
Count	222	222	223	222	222	222	223	223
Confidence (95.0%)	6.1	0.2	10.7	77.8	56.6	24.1	1.6	0.2

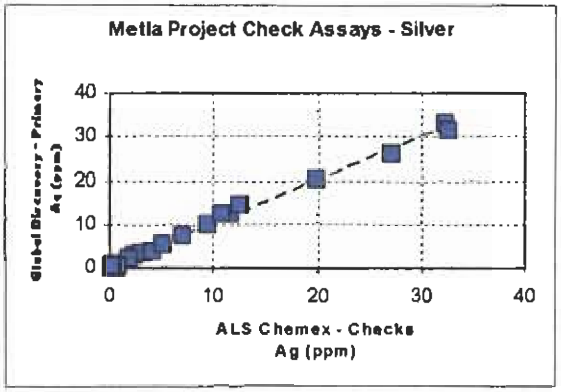
* Results for sample CM04T-S04 removed from data population - prospected soil sample (5,360 ppb Au)

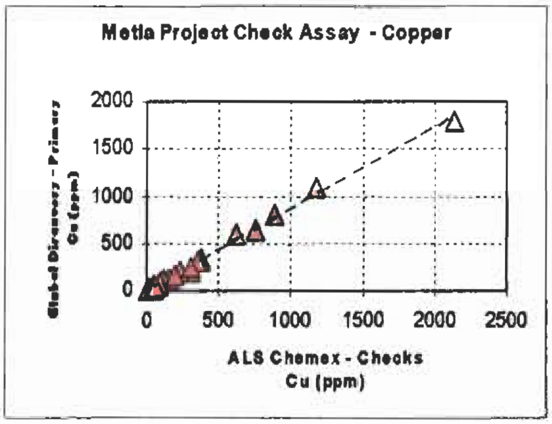
** Results calculated using 5 ppb Au for all samples below detection for Au.

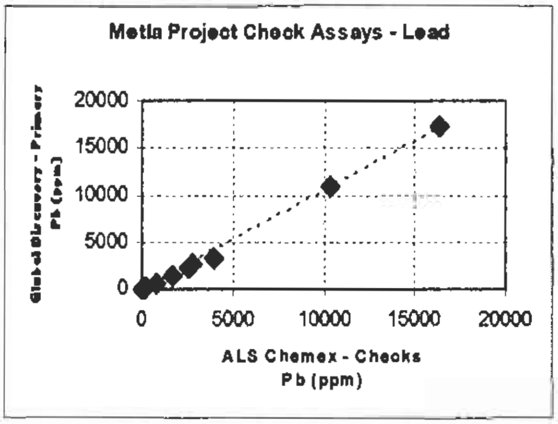
Quality Assurance and Quality Control

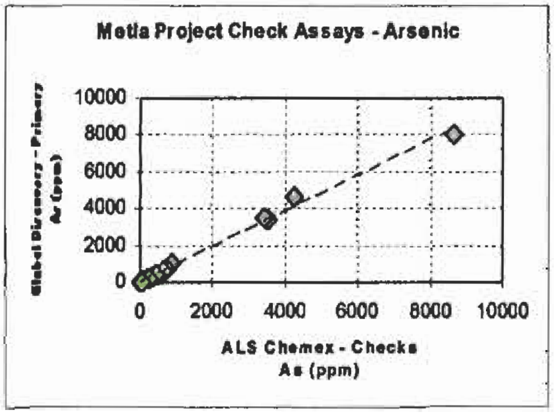
Graphs (arithmetic) showing plots of primary assays (Global Discovery Labs) against check assays (ALS Chemex) for Au, Ag, Cu, Pb, As and Zn from all Metla Project check assays (36 rock samples total; 6 from the Checkmate property).

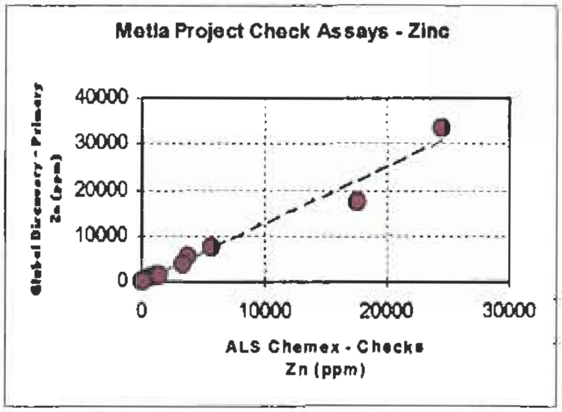












Based on the above graphs it can be concluded that:

- Reproducibility was consistent between the labs, with some variation in Au reproducibility that can be attributed to 'nugget affect';
- The check assay results from ALS were slightly higher for Au and Cu and lower for Pb and Zn.
- Results for Ag and As graph out with a slope ration of 1:1.

METLA PROJECT - CHECKMATE PROPERTY
ANALYTICAL STANDARDS AND REPEAT ANALYSES

SOLOMON RESOURCES-X04
SHIPMENT #6 Report date: 30 AUG 2004
Job V 04-0562R

LAB NO	FIELD NUMBER	Primary Au ppb	Repeat Au ppb
R0421645	CM04AR-155	<10	<10
R0421602	CM04T-R68	<10	<10
R0421578		<10	<10
R0421592		<10	<10
R0421619		<10	<10
R0421630		<10	<10
Lab Standard	STD: ROSS 1	400	-
Lab Standard	STD: ROSS 1	360	-
Lab Standard	STD: ROSS 1	350	-
STD: ROSS 1	Median	360	
	Standard Deviation	26.5	

SOLOMON RESOURCES-X04
SHIPMENT #6 Report date: 21 SEPT 2004
Job V 04-0560S

LAB NO	FIELD NUMBER	Primary Au ppb	Repeat Au ppb
S0410044	CM04SS1 4+50N	<10	<10
S0410055	CM04SS1 10+00N	<10	<10
S0410070	CM04SS1 17+50N	<10	<10
S0410081	CM04SS2 2+50N	<10	<10
S0410096	CM04SS2 10+00N	<10	<10
S0410105	CM04SS2 14+50N	<10	<10
S0410112	CM04SS2 18+00N	<10	<10
S0409871		<10	<10
S0409888		<10	<10
S0409901		<10	<10
S0409915		<10	<10
S0409923		<10	<10
S0409939		<10	<10
S0409951		<10	15
S0409964		<10	<10
S0409983		<10	<10
S0410003		<10	<10
S0410014		33	55
S0410028		<10	<10
Lab Standard	STD: ROSS 1	380	-
Lab Standard	STD: ROSS 1	360	-
Lab Standard	STD: ROSS 1	400	-
Lab Standard	STD: ROSS 1	370	-
Lab Standard	STD: ROSS 1	360	-
Lab Standard	STD: ROSS 1	380	-
Lab Standard	STD: ROSS 1	360	-
Lab Standard	STD: ROSS 1	370	-
Lab Standard	STD: ROSS 1	360	-
Lab Standard	STD: ROSS 1	380	-
STD: ROSS 1	Median	370	
	Standard Deviation	13.2	

SOLOMON RESOURCES-X04
SHIPMENT #6 Report date: 8 SEP 2004
Job V 04-0564S

LAB NO	FIELD NUMBER	Primary Au ppb	Repeat Au ppb
S0410370	CM04SS4 0+70W	<10	<10
S0410376	CM04SS4 1+30W	62	61
S0410389	CM04SS5 0+80NW	<10	<10
S0410398	CM04SS6 0+60W	287	173
S0410414	CM04SS7 5+50E	<10	<10
S0410423	CM04SS7 10+00E	<10	<10
S0410435	CM04SS7 16+00E	<10	<10
S0410519	CM04SS SILT-16	<10	<10
S0410447		73	128
S0410462		91	94
S0410471		131	121
S0410488		<10	<10
S0410496		<10	<10
S0410509		64	61
Lab Standard	STD: ROSS 1	350	-
Lab Standard	STD: ROSS 1	370	-
Lab Standard	STD: ROSS 1	380	-
Lab Standard	STD: ROSS 1	410	-
Lab Standard	STD: ROSS 1	360	-
Lab Standard	STD: ROSS 1	380	-
Lab Standard	STD: ROSS 1	350	-
STD: ROSS 1	Median	370	
	Standard Deviation	21.2	

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au=5 gm The weight of sample taken to analyse (Au geochem)

teckcominco
Global Discovery Labs

Blank Cells: Samples from other Metla Project properties

APPENDIX V

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, David W. Tupper of 1040 Aubeneau Crescent, West Vancouver, British Columbia, do hereby certify that:

1) I am a Contracting Professional Geologist with the firm of Solomon Resources Limited with offices at #900-475 Howe Street, Vancouver, B.C. V6C 2B3.

2) I am a register member in good standing of the Association of Professional engineers and Geoscientists of BC (No. 121813).

3) I am a 1985 graduate of University of British Columbia with a Bachelor of Science degree in Geology.

4) I have practised my profession continually since graduation, concentrating in mineral property exploration and Quaternary geology throughout British Columbia, the Yukon and Ontario, Nevada, Alaska, Chile and Asia.

5) I am author of this report entitled " Geochemical Assessment Report on the Checkmate Property, Tatsamenie Lake Area, Atlin Mining Division, B.C.", dated February, 2005.

6) I spent one full day on the Checkmate property on August 2, 2004.

7) I do not own, or expect to receive any interest (direct, indirect or contingent) in the property described herein for the services rendered in the preparation of this report.

8) I hold securities and options to purchase securities in Solomon Resources Limited, but do not expect to receive any securities in relation to the work described in this report.

Dated at Vancouver, British Columbia this 18th day of March, 2005.

Respectfully Submitted,

Dave Tupper (P.Geol)

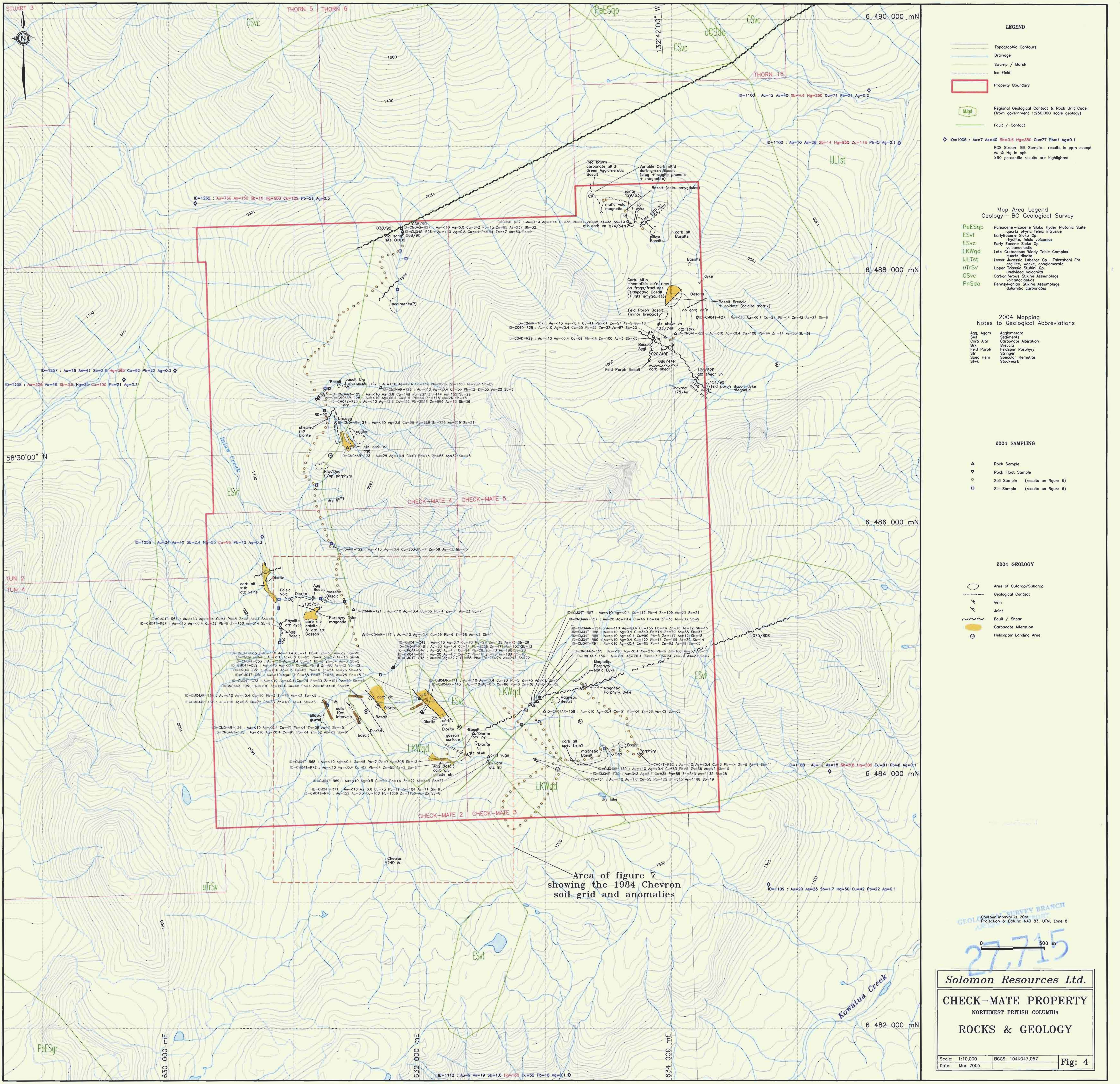
March 18/05

Date

APPENDIX VI

Field Personnel / Field Dates / Field Sample Codes

David Tupper, P.Geol West Vancouver, BC	Consulting Geologist 2004/Aug/2	Sample Code – D
Timuthe Hutchings Seattle, Washington	Geological Consultant 2004/Aug/2, 7, 9, 10, 14	Sample Code – T
Andrew C. Hilchey, Halifax, Nova Scotia	Consulting Geologist 2004/Aug/2, 9, 10, 12, 14	Sample Code – A
Steve Sheffield North Vancouver, BC	Geol. Field Assistant / Prospector 2004/Aug/9, 10, 12, 14, 16	Sample Code – S
Blake Henwood Victoria, BC	Geol. Field Assistant 2004/Aug/7, 9, 10, 14	Sample Code – B
Darren Johnston Telegraph Creek, BC	Cook	
Willie Vogel Terrace, BC	Pilot	



LEGEND

	Topographic Contours
	Drainage
	Swamp / Marsh
	Ice Field
🟥	Property Boundary
MJgd	Regional Geological Contact & Rock Unit Code (from government 1:250,000 scale geology)
	Fault / Contact

◊ ID=1005 : Au=7 As=40 Sb=3.6 Hg=350 Cu=77 Pb=1 Ag=0.1

RGS Stream Silt Sample : results in ppm except
Au & Hg in ppb
>90 percentile results are highlighted

Map Area Legend
Geology – BC Geological Survey

PeESqp	Paleocene – Eocene Sloko Hyder Plutonic Suite quartz phyric felsic intrusive
ESvf	EarlyEocene Sloko Gp. rhyolite, felsic volcanics
ESvc	Early Eocene Sloko Gp volcanoclastic
LKWqd	Late Cretaceous Windy Table Complex quartz diorite
lJLTst	Lower Jurassic Laberge Gp. – Takwahoni Fm. argillite, wacke, conglomerate
uTrSv	Upper Triassic Stuhini Gp. undivided volcanics
CSvc	Carboniferous Stikine Assemblage volcanoclastics
PnSdo	Pennsylvanian Stikine Assemblage dolomitic carbonates

2004 Mapping
Notes to Geological Abbreviations

Agg, Aggm	Agglomerate
Sed	Sediments
Carb Altn	Carbonate Alteration
Brx	Breccia
Feld Porph	Feldspar Porphyry
Str	Stringer
Spec Hem	Specular Hematite
Stwk	Stockwork

2004 SAMPLING

△	Rock Sample	
▽	Rock Float Sample	
○	Soil Sample	(results on figure 6)
□	Silt Sample	(results on figure 6)

2004 GEOLOGY

	Area of Outcrop/Subcrop
	Geological Contact
	Vein
	Joint
∼∼∼	Fault / Shear
●	Carbonate Alteration
Ⓗ	Helicopter Landing Area

Contour interval is 20m
Projection & Datum: NAD 83, UTM, Zone 8

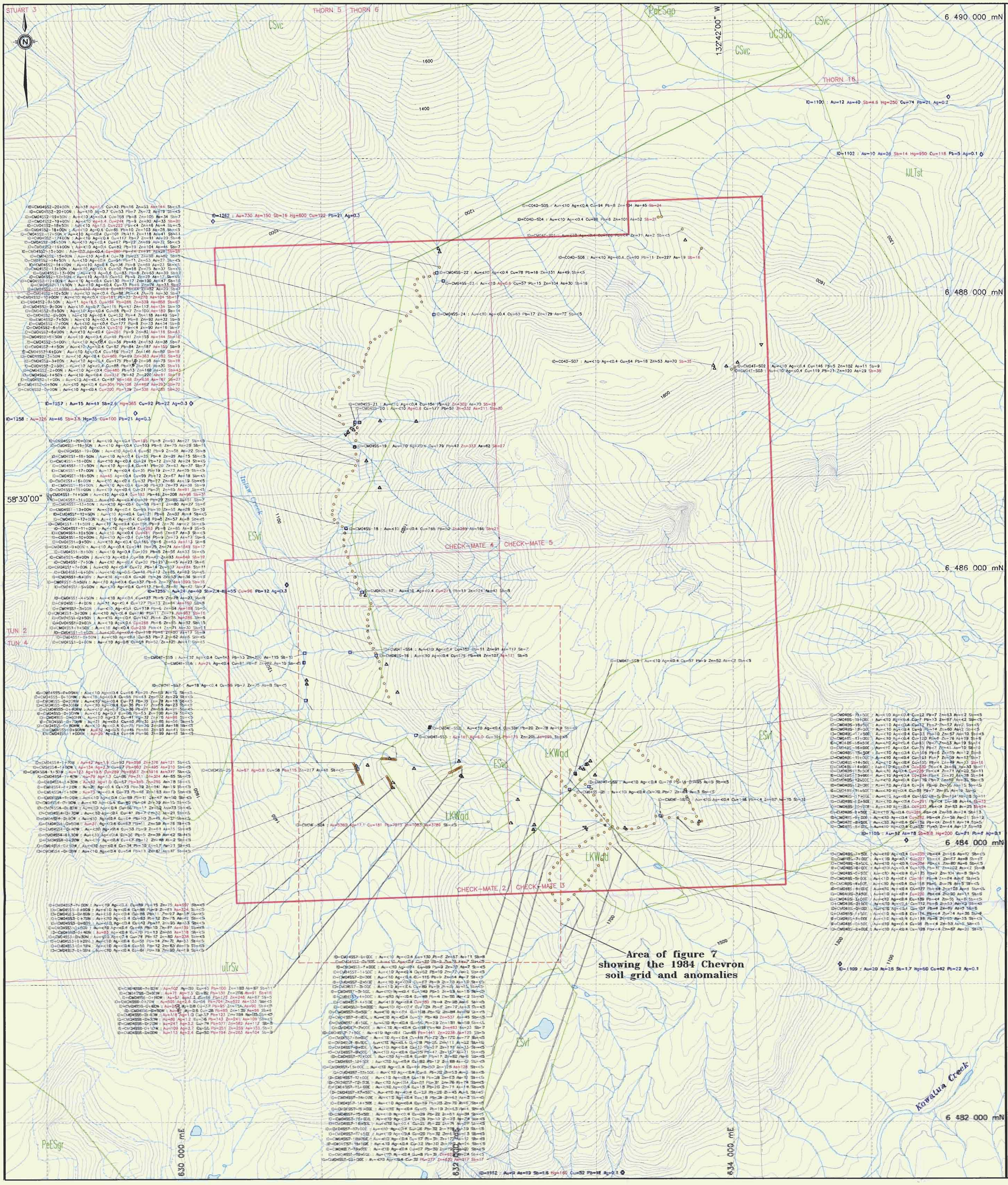
0 500 m

Solomon Resources Ltd.

CHECK–MATE PROPERTY
NORTHWEST BRITISH COLUMBIA

ROCKS & GEOLOGY

Scale: 1:10,000	BCGS: 104K047,057	Fig: 4
Date: Mar 2005		



LEGEND

Topographic Contours
Drainage
Swamp / Marsh
Ice Field
Property Boundary

MJgd Regional Geological Contact & Rock Unit Code (from government 1:250,000 scale geology)

Fault / Contact

◇ ID=1005 : Au=7 As=40 Sb=3.6 Hg=350 Cu=77 Pb=1 Ag=0.1

RGS Stream Silt Sample : results in ppm except Au & Hg in ppb
>90 percentile results are highlighted

Map Area Legend
Geology – BC Geological Survey

PeESqp	Paleocene – Eocene Sloko Hyder Plutonic Suite quartz phyric felsic intrusive
ESvf	EarlyEocene Sloko Gp. rhyolite, felsic volcanics
ESvc	Early Eocene Sloko Gp volcanoclastic
LKWqd	Late Cretaceous Windy Table Complex quartz diorite
lJLTst	Lower Jurassic Laberge Gp. – Takwahoni Fm. argillite, wacke, conglomerate
uTrSv	Upper Triassic Stuhini Gp. undivided volcanics
CSvc	Carboniferous Stikine Assemblage volcanoclastics
PnSdo	Pennsylvanian Stikine Assemblage dolomitic carbonates

2004 SAMPLING

△	Rock Sample	(results on figure 4)
▽	Rock Float Sample	(results on figure 4)
○	Soil Sample	(anomalous values highlighted)
□	Silt Sample	(anomalous values highlighted)

Contour interval is 20m
Projection & Datum: NAD 83, UTM, Zone 8

0 500 m

Solomon Resources Ltd.

CHECK–MATE PROPERTY
NORTHWEST BRITISH COLUMBIA

SOILS / SILTS

Scale: 1:10,000
Date: Mar 2005
BCGS: 104K047,057
Fig: 6