GEOLOGICAL AND GEOCHEMICAL REPORT
on the
JOY 7, 8, 13 and 14
MINERAL CLAIMS
ISKUT RIVER AREA, N.W. BRITISH COLUMBIA

LIARD MINING DIVISON

N.T.S. 104-B/10,15

Lat. 56°44'N 130°50' W

Claims owned by: WESTERN INFORMATIONAL SERVICES
1440 - 625 Howe Street
Vancouver, B.C. V6C 2T6

Report Prepared for: CORONA CORPORATION
1140 - 800 West Pender Street
Vancouver, B.C. V6C 2V6

Report Prepared by: Bruce Goad, B.Sc (Hon), MSc, F.G.A.C.

Date Submitted: March 05, 1990

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SUMMARY

A program of geological mapping, prospecting, creek silt geochemistry and contour soil geochemistry was conducted on the JOY 7, 8, 13 and 14 mineral claims which comprise the 80 unit McLymont Property. Title to the property is held by Western Informational Services Ltd. of 1140 - 625 Howe Street in Vancouver, who has the property under option to Link Resources Inc. of 1100 - 808 West Hastings Street, Vancouver, B.C. Corona Corporation has subsequently optioned the property from Link Resources Inc.

Fifteen panned concentrate silt, six hundred and thirty-seven soil, seventeen silt and one hundred seventy-seven rock chip samples were taken on the claims between June 19 - October 2, 1989. An exploration program was designed to define creeks that were anomalous in Au (Ag). Prospecting upstream of sample sites in anomalous creeks attempted to define the source of each anomaly. Contour soil samples were taken in areas distal from major drainages or away from known areas of Au mineralization.

Silt and soil geochemical results are generally not strongly anomalous. A weak but consistent Ag (±Pb, Zn and Cu) anomaly was identified at the south end of a 700 metre contour soil line on the east side of McLymont Creek. The heavy sediment results indicate several weak Au, Ag and Pb anomalies on the property.

Prospecting and reconnaissance geological mapping delineated four areas of narow, discontinuous gold-bearing veins. Grab samples from these veins ran up to 3.602 oz/ton Au. One of these areas (the HWA Showing) was mapped in detail (1:200 scale). At this location the veins were traced down slope to the edge of overburden.

A malachite stained cliff on the JOY 8 claim was mapped and sampled. At the lower Malachite Cliff Showing, chalcopyrite mineralization is associated with a two metre wide shear zone cutting argillite. Above and immediately east of

the lower showing disseminated chalcopyrite occurs in carbonate lenses or veins in argillite that has been cut by a diorite dike. Although locally, Cu values are elevated, Au and Ag values are low.

CONCLUSIONS

Narrow, discontinuous gold-bearing, quartz veins exist on the property and are associated with a late diorite intrusion.

Au is the predominant precious metal on the property. Generally, Ag (±Pb, Zn) values are low.

RECOMMENDATIONS

Several local areas of gold-bearing veins have been mapped on the property. It is recommended that the JOY 7, 8, 13 and 14 mineral claims be mapped at a 1:2,000 scale to identify further gold bearing zones.

A grid should be cut to cover the area between the HWA and Malachite Cliff showings. Detailed soil geochemistry over this area would define the lower extent of the HWA veins.

Geochemical soil sampling on the 700 metre contour line on the east side of McLymont Creek should be extended to the south to close off a weak but consistent Ag (± Pb, Zn and Cu) soil anomaly. Additional sample lines at 100 metre intervals above and below the anomalous zone should be sampled to define the size of this Ag anomaly.

Prospecting and trenching to bedrock in this area should be undertaken to define the source of this geochemical anomaly.

1.0 INTRODUCTION

1.1 Location and Access

JOY 7, 8, 13 and 14 mineral claims are located in the **McLymont Creek-Iskut River** area of northwestern British Columbia, on the eastern edge of the **Coast Mountains**, approximately 100 km northwest of **Stewart, B.C.** The property lies north of the **Iskut River** and straddles **McLymont Creek** approximately 9 km upstream from its mouth. The claims lie within the **Liard Mining Division**, centred at approximately 56°44' north latitude and 130°50' west longitude.

Access to the property is via helicopter from the Bronson airstrip, approximately 17 km west of the property. This airstrip is serviced by scheduled air service, three times a week, from **Smithers, B.C.**

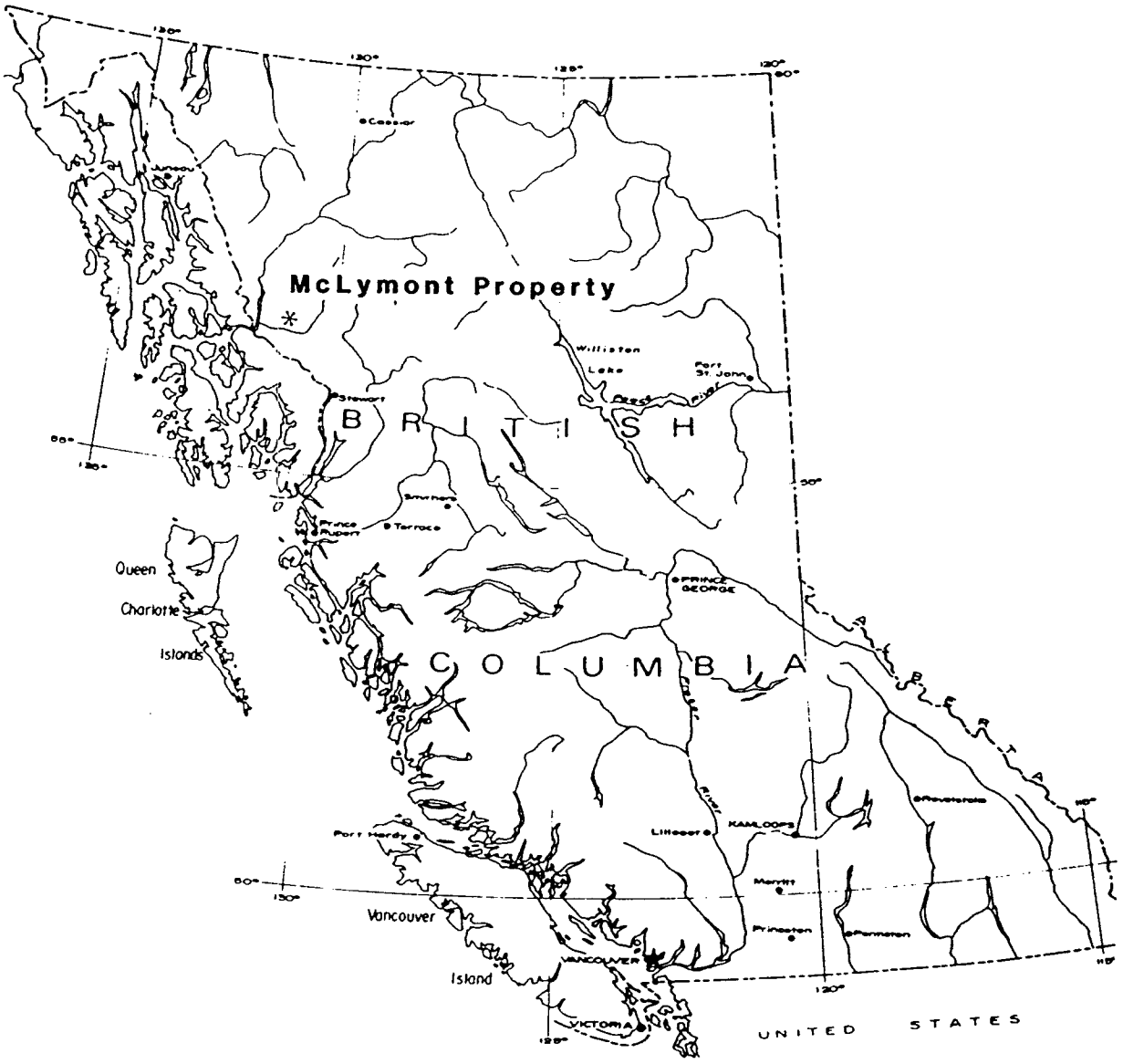
1.2 Topography and Physiography

The claims are typical of a glaciated mountainous terrain. Elevations on the property range from 430 metres in **McLymont Creek** to 1,500 metres on the upper slopes of the claims. The property straddles a major U-shaped valley in which **McLymont Creek** flows. The valley sides are steep with lower elevations covered by apparently deep overburden.

The lower elevations of the claims are timbered by spruce and hemlock and a flourishing undergrowth of devil's club and alder. Treeline is approximately at 1,000 m above which lichens, mosses, sedges and small shrubs exist.

1.3 Claims

The **McLymont** Property consists of four (4)-four post claims totalling 80 units. Title to the property is held by **Western Informational Services Ltd.** of 1140 - 625 Howe Street in Vancouver, who has the property under option to Link Resources Inc. of 1100 - 808 West Hastings Street, Vancouver, B.C. Corona Corporation has subsequently optioned the property from **Link Resources**



CORONA CORPORATION

ISKUT RIVER AREA - LOCATION MAP

McLymont Property

DATE: 05/12/89	SCALE:	DRAWING No. 1

Inc. All claims are in the Liard Mining District. The McLymont Property consists of the following claims.

Claim Name	Record No.	No. of Units	Record Date	Expiry Date*
JOY 7	3744 (12)	20	05/12/86	05/12/95
JOY 8	3745 (12)	20	05/12/86	05/12/95
JOY 13	3834 (12)	20	22/12/86	22/12/95
JOY 14	3835 (12)	20	22/12/86	22/12/95
		80		

The JOY 7, 8, 13 and 14 mineral claims were grouped as the JOY Group on November 30, 1989.

* after application of current assessment work.

1.4 Exploration History of the McLymont Property

The property has very little recorded history. It was staked on November 27, 1986 (JOY 7, JOY 8) and December 2, 1986 (JOY 13, JOY 14). Prior to this staking Kerr (1948) regionally mapped the area for the G.S.C. and produced G.S.C. Map 9-1957.

A helicopter-borne magnetic, electromagnetic and VLF-EM survey was conducted over the property (de Carle, 1988). Ikona (1988) reported a structural and geological interpretation from an orthophoto of the property. Dewonck (1988) compiled a report partially dealing with the McLymont Property for Link Resources Ltd. The G.S.C./BCMEMPR Open File 1645 reconnaissance stream geochemical program (1988) covered the area. Six samples were taken on the property; however, many of the creeks originated outside the property.

B.C. Hydro produced a 1:50,000 untitled geology map in 1982 covering portions of the claims affected by a proposed dam on the Iskut River.

No sample flags, trenches or drill holes were noted on the property.

JOY 13

JOY 14

JOY 7

JOY 8

CORONA CORPORATION

McLYMONT PROPERTY

CLAIM MAP

JOY GROUP

PREPARED BY:	SCALE: 1:50,000	PROJECT NO.: 1059
N.T.S.: 104 B/10,15	DATE: Dec. 5, 1989	MAP NO.: 2

6280000 m North

1.5 Regional Geology

Dewonck and McCrossan (1989) compiled a concise summary of the regional geology in the **Iskut River** area.

"Regional geological mapping of the **Iskut River** area (Kerr, 1948, GSC Memoir 246, 9 - 1957 and GSC Map 1418 - 1979) has been expanded by Grove in two recent detailed works which define this area as the Stewart Complex (Grove, 1971, 1986).

The Stewart Complex, lies south of the **Iskut River** and north of **Alice Arm**. It is bounded by the Coast Plutonic Complex on the west and the Bowser Basin to the east. It is composed of Late Paleozoic and Mesozoic volcanics and sediments which were intruded during Mesozoic and Tertiary times.

The oldest units in the complex are Mississippian or Permian carbonates and other marine sediments. Upper Triassic epiclastic volanics, marbles, sandstones and siltstones lie unconformably above the Permian. These are overlain by sedimentary and volcanic rocks of the Jurassic Hazelton Group which are lithologically similar to the Triassic section. The Hazelton Group has been subdivided (Grove, 1986) into the Early Jurassic Unuk River Formation, the Middle Jurassic Betty Creek and Salmon River Formations, and the Upper Jurassic Nass Formation.

The Unuk River Formation lies unconformably on Late Triassic rocks and consists of volcanic rocks and sediments which include lithic tuffs, pillow lavas with carbonate lenses and some thin bedded siltstones. Betty Creek rocks unconformably overlie the Unuk River Formation and are characterized by bright red and green volcaniclastic agglomerates with sporadic, intercalated andesitic flows, pillow lavas, chert and carbonate lenses. The Salmon River Formation is a thick assemblage of colour banded andesitic siltstones and lithic wackes that form a conformable to disconformable contact with the underlying Betty Creek Formation. The Nass Formation consists of weakly deformed argillites, siltstones and greywackes which unconformably overlie the Salmon River Formation.

TABLE 1

Summary Table Of Formations - Iskut River Area
Sedimentary And Volcanic Rocks

ERA	PERIOD/EPOCH		FORMATION	LITHOLOGY
CENOZOIC	Recent		Lava Fork	hotspring, ash, basalt flows
			Iskut	basalt flows, ash
			Hoodoo	basalt flows
			Unconformity	
MESOZOIC	Hazleton Group	Upper Jurassic	Nass Formation	siltstone, sandstone, conglomerate
		Middle Jurassic	Salmon River Formation	siltstone, greywacke, sandstone conglomerate, carbonate. *
			Betty Creek Formation	rhyolite breccia, sandstone, tuff volcaniclastics, conglomerate, carbonate, volcanics.
			Unconformity	
		Lower Jurassic	Unuk River Formation	volcaniclastics, siltstone greywacke, porphyry, carbonate, rhyolite.
			Unconformity	
		Upper Triassic	Stuhini Formation Equivalent	volcaniclastics, volcanics, siltstone, sandstone, chert, carbonate.
			Unconformity	
PALEOZOIC	Permian			crinoidal limestone
			Unconformity	
	Pennsylvanian		Not yet recognized	????
			Unconformity	
	Mississippian			crinoidal limestone, clastic sediments, volcanics.
			Unconformity	
	Devonian			grey limestone
			? ? ? ? ?	
	Basement Unknown			

* Mt. Dilworth Formation - Eskay Creek Area.

Grove (1986); Poloni (1987).

TABLE 1 (Continued)

SUMMARY TABLE OF FORMATIONS - ISKUT RIVER AREA
Plutonic Rocks - Coast Plutonic Complex

ERA	PERIOD	LITHOLOGY
CENOZOIC	Late Tertiary	Granodiorite, diorite, basalt
		Intrusive Contacts
	Early Tertiary	Quartz diorite, granodiorite, quartz monzonite, feldspar porphyry, granite.
		Intrusive Contacts
MESOZOIC	Middle Jurassic	Quartz monzonite, feldspar porphyry, syenite.
		Intrusive Contacts
	Lower Jurassic	Diorite, syenodiorite, granite.
		Intrusive Contacts
	Late Triassic	Diorite, quartz diorite, granodiorite.
PALEOZOIC	Not Determined ?????	Quartz diorite, ???

Grove (1986); Poloni (1987).

These volcanic and sedimentary successions were intruded by the Coast Plutonic Complex during the Mesozoic and Tertiary periods. A wide variety of intrusive phases are present including granodiorite, quartz monzonite and diorite. Small satellite plugs and dyke systems range in age from Late Triassic to Tertiary and may be important for localizing mineralization.

Major structural features of the Stewart Complex include the western boundary contact with the Coast Intrusive Complex and the northern thrust fault along the **Iskut River** *where Paleozoic strata has moved southward across Middle Jurassic and older units. Regional tectonic normal faults also border the complex to the south and east (Grove, 1986)".*

Quaternary volcanics outcrop to the south of the property in the **Iskut River** *canyon and* **Snippaker Creek**, *and to the west on* **Hoodoo Mountain.**

2.0 Property Geology

The JOY 13, 14 claims were mapped at a reconnaissance scale of 1:10,000. They are underlain by Hazelton Group (Unuk Formation) sediments and volcanics that have been intruded and hornfelsed by a large subvolcanic diorite intrusion. An intrusive brecciated phase of this unit is common and this is cut by numerous andesite dikes. At lower elevations a younger(?) granodiorite pluton has intruded into this sequence. No contact relationships were noted. Numerous faults cut the sedimentary/volcanic sequence.

On the east side of **McLymont Creek** *the JOY 7 and 8 claims are underlain by thinly bedded green siltstones that have been faulted and intruded by a large diorite intrusion. At lower elevations, minor argillite and limestone units were noted in the creek exposures. On the upper portion of the JOY 8 claim three areas hosting numerous small quartz veins were identified. This portion of the JOY 8 claim was mapped at a 1:10,000 scale (Figure 4).*

2.1 Mineralization

A narrow (2 cm) quartz vein in carbonate breccia was the only mineralization located on the **JOY 13** and **14** claim (sample numbers 82999, 83000). This vein hosted galena, sphalerite and some Au and Ag values (8,000, 50 ppb Au; 14.8, 0.5 ppm Ag respectively).

On the east side of **McLymont Creek** two main mineralized areas were mapped.

(a) Malachite Cliffs

On bluffs over looking **McLymont Creek** two malachite stains were observed. The lower showing consists of a shear zone in argillite adjacent to a pink feldspar porphyry dike. Along this contact, chalcopyrite pods occur in a 2 metre wide shear zone. The chalcopyrite forms as narrow lenses (2 cm x 15-20 cm) in the sheared argillite and has oxidized on the surface to form the highly visible malachite stain. Gold values in this zone are low (Figure 5).

The upper **Malachite Cliff** showing consists of small carbonate veins or lenses in argillite that have been cut by a 2 m wide diorite dike. A 10 m wide alteration zone hosting malachite and chalcopyrite mineralization accompanies this dike. Several areas of intense silicification were noted. Most mineralization is associated with the carbonate lenses.

Although locally Cu values are elevated, Au and Ag values are low (Figure 6).

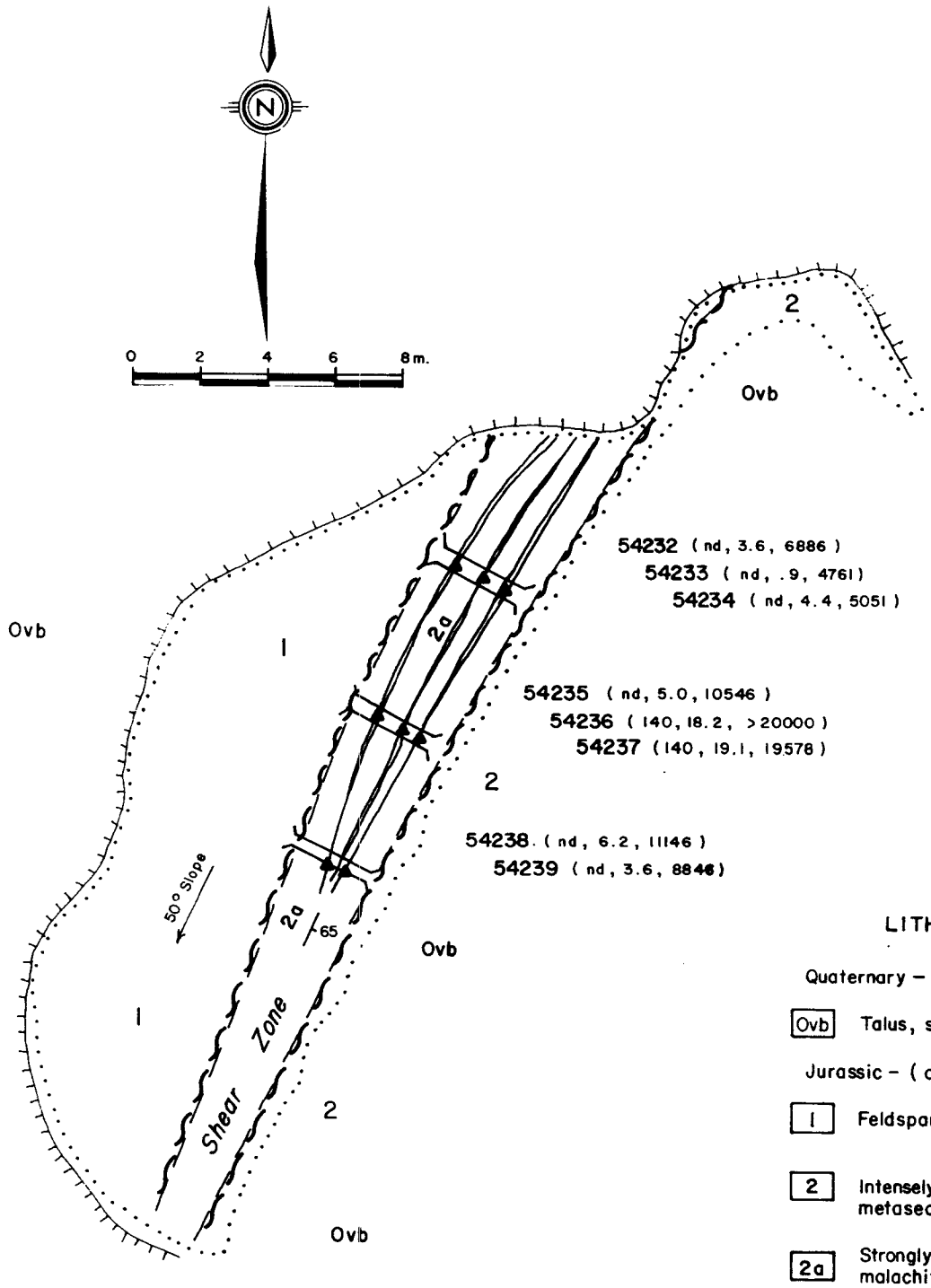
(b) JOY Veins (HWA Showing)

Three areas of short narrow gold-bearing veins were located on the JOY 8 claims (Figure 4). All veins are hosted in diorite at, or adjacent to, the contact of a thinly bedded siltstone unit. Veins are typically 1 - 10 cm wide and up to 5 metres long. They carry chalcopyrite, pyrite and malachite mineralization ± minute specks of visible gold. It appears that there is a direct correlation between gold and copper. In addition, only those veins hosted

in diorite are gold-bearing. The rare quartz veins which do occur in the sediments are barren.

The southern and central occurrences of gold-bearing veins on the JOY 8 claim consists of 3 and 2 short, narrow gold-bearing veins respectively. (Figure 4). However, the main (HWA) showing on the property consists of numerous short narrow quartz veins in a restricted area in diorite along the contact with siltstone. This area was mapped at a 1:200 scale (Figure 7). There is no obvious preferred orientation of the veins.

Au mineralization continues northwest of the area mapped at 1:200 scale. To define the extent of the Au-bearing veins a tight grid should be cut and soil sampled over this area. Any Cu-Au anomalies defined should be trenched to expose bedrock.



LITHOLOGY

Quaternary – recent

Ovb — Talus, sand, clay, gravels

Jurassic – (or earlier)

1 — Feldspar porphyry dike

2 — Intensely folded argillaceous metasediments

2a — Strongly sheared metasediments, malachite, chalcopyrite, ± azurite in shear zone.

SYMBOLS

Mineralized zone, cpy, mal, ± azur, sheared lenses/pods.

Shear

Geologic contact (defined)

Limit of outcrop

(140, 19.1, 19578) (Au ppb, Ag ppm, Cu ppm)

nd None detected

Trench

54232 Trench chip sample

Cliff

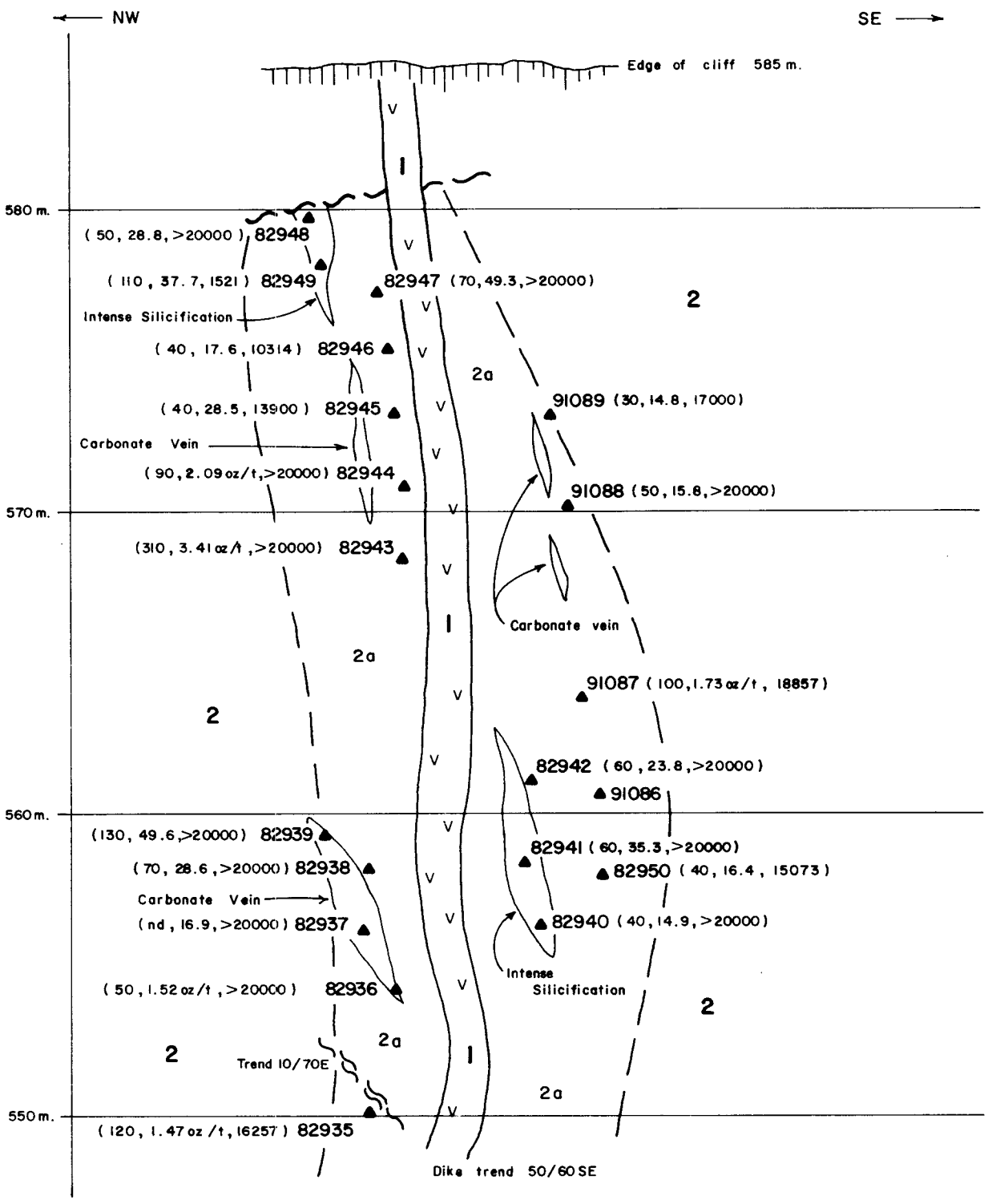
65 Strike and dip

CORONA CORPORATION

Geology of the Lower Malachite Cliff Showing

Joy Group

DATE: Jan. 25/90	SCALE: 1:200	DRAWING No. 5



LEGEND

Jurassic--(or earlier)

1	Diorite dike
2	Intensely folded argillaceous metasediments
2a	Zone of weak silicification and carbonate alteration in argillites.

SYMBOLS

- Fault
- Shear
- Maximum extent of alteration zone (2a)
- 91089 Rock sample with number
- (30, 14.8 , 17000) (Au ppb, Ag ppm, Cu ppm)

Scale

0 2 4 6

Metres

CORONA CORPORATION

Geology of the Upper Malachite Cliff Showing

Schematic Section Joy Group

DATE: Jan. 25/90.	SCALE: 1:200	DRAWING No. 6

2.2 Rock Chip Descriptions

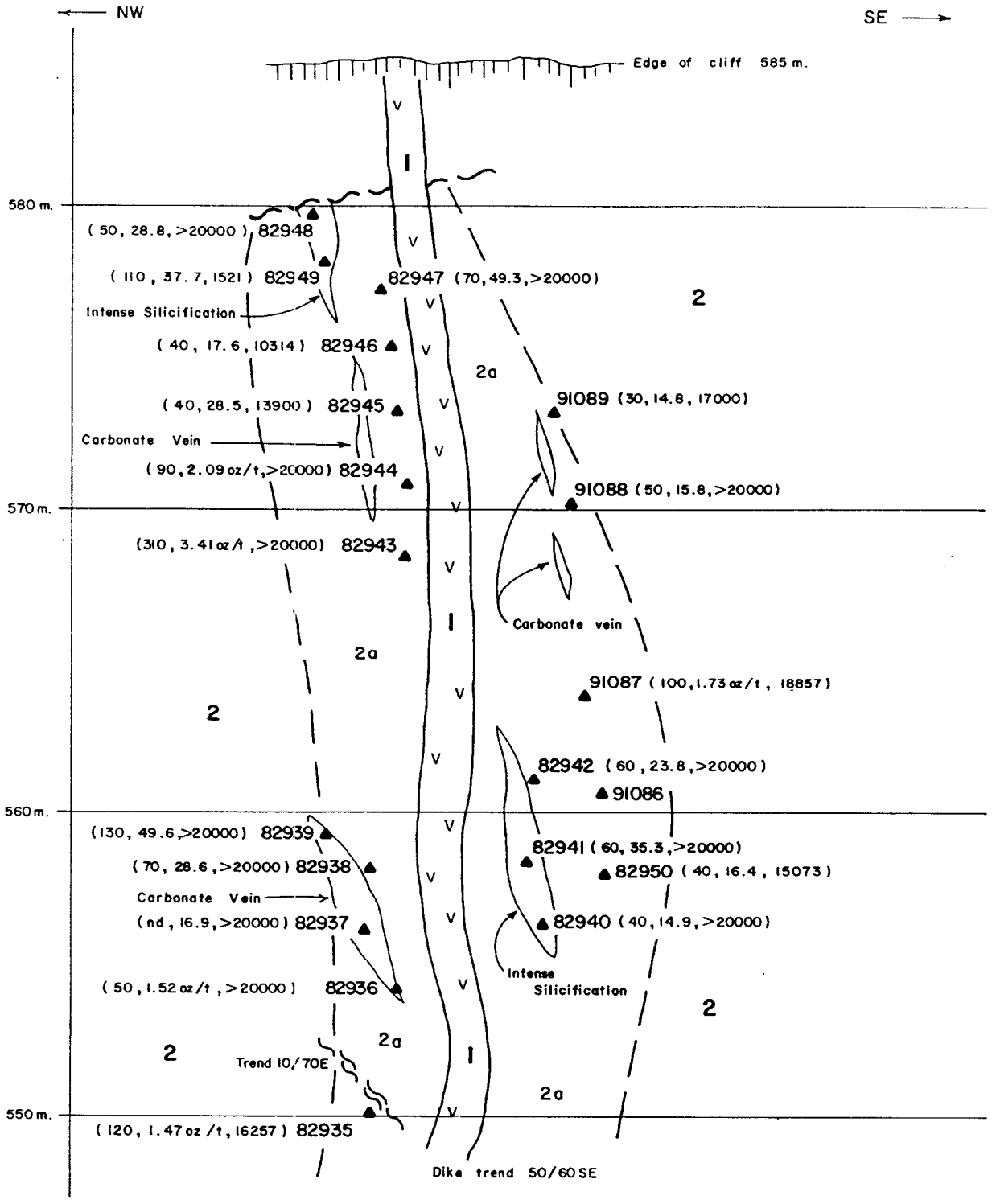
Sample No.	Description
4040	Quartz vein in shear.
4041	Quartz vein; trace malachite.
4042	Quartz vein; barren.
4043	As per 4042.
4044	Quartz vein; chalcopyrite at contact.
4045	As per 4044.
4046	Quartz vein; barren.
4047	Quartz vein.
4048	Quartz vein/stringers in fractures.
4049	Quartz vein in siltstone.
4050	Quartz vein; malachite, chalcopyrite.
24201	Sericite-chlorite altered siltstone.
24202	Silicified granodiorite; 10% pyrite.
25203	Limonitic quartz vein; 2-5% pyrite.
24204	limonitic quartz vein; chalcopyrite, malachite, azurite.
24205	Argillite, 1-2% pyrite, malachite, azurite.
24206	As per 24205
24207	As per 24205
24233	Quartz vein breccia; 1-2% pyrite, chalcopyrite.
24234	Quartz vein; local pyrite, chalcopyrite, azurite, malachite.
53955	Quartz vein in argillite; chalcopyrite.
53956	Shear vein in argillite; chalcopyrite, malachite.
53957	As per 53956.
53958	As per 53956.

Sample No.	Description
53959	As per 53956.
53960	As per 53956.
53966	Quartz shear vein in argillite; malachite.
53967	Calcite-quartz vein in argillite.
53968	Quartz shear-breccia vein; chalcopyrite, malachite.
54225	Quartz vein in diorite; chalcopyrite and malachite.
54226	Quartz vein in diorite; minor chalcopyrite and malachite.
54227	Quartz vein in diorite; minor chalcopyrite and malachite.
54228	Quartz vein in diorite; minor chalcopyrite and malachite.
54229	Quartz vein in diorite; minor chalcopyrite and malachite.
54230	Diorite between quartz veins; minor chalcopyrite and malachite.
54231	Quartz vein in diorite; malachite and chalcopyrite.
54232	Argillite; malachite, chalcopyrite
54233	As per 54232
54234	As per 54232
54235	As per 54232
54236	As per 54232
54237	As per 54232
54238	As per 54232
54239	As per 54232
54509	Quartz vein in argillite.
54510	Shear zone in sediments; pyrite, sphalerite.
54511	Quartz vein in diorite; chalcopyrite, malachite.
54512	As per 54511
54513	As per 54511

Sample No.	Description
54514	As per 54511
54515	As per 54511
54516	As per 54511
54517	Quartz vein in altered sediment; chalcopyrite
54518	As per 54511
54519	As per 54511
54520	As per 54511
54521	As per 54511
54522	As per 54511
54523	As per 54511
55016	Quartz vein in rusty pyritic phyllite.
55017	Quartz vein in andesitic flows; trace pyrite, specular hematite.
55018	Quartz vein; float; chalcopyrite, malachite, pyrite and trace galena
55019	Quartz breccia vein in rusty argillite; trace pyrite.
55020	Rusty argillite
55072	Quartz vein; float; minor pyrite
55073	Quartz vein; float; galena,pyrite, sphalerite
55074	Quartz vein in fault zone.
55075	Quartz breccia vein
55116	Quartz vein in sediments; float; locally up to 25% pyrite
55117	Limestone; disseminated pyrite
55118	Quartz vein; local massive pyrite, trace galena
55161	Narrow, rusty quartz stringers in shear zone; pyrite, sphalerite.
55236	Argillite; 1-2% chalcopyrite, malachite

Sample No.	Description
55237	Silicified argillite; 1-2% chalcopyrite, malachite, azurite.
55238	Quartz vein
55239	Shear in argillite; pyrite
55240	Quartz vein; malachite, chalcopyrite
55241	As per 55240
55242	As per 55240
55243	As per 55240
55244	As per 55240
55245	As per 55240
55246	As per 55240
55247	As per 55240
55248	As per 55240
82315	Quartz vein in diorite
82316	Quartz vein; pyrite, chalcopyrite
82317	Pyrite vein in siltstone
82318	Quartz vein in siltstone
82319	Quartz vein in diorite; pyrite
82320	As per 82318
82321	As per 82318
82322	As per 82318
82364	Quartz vein in diorite
82365	Quartz vein; malachite, chalcopyrite
82366	Silicified diorite with malachite on fractures; trace chalcopyrite
82367	Vuggy quartz vein; trace malachite at contact with diorite

Sample No.	Description
82368	Diorite and quartz vein; malachite, chalcopyrite
82369	Quartz vein; resample of 54522
82370	Rusty chalcopyrite-bearing shear in diorite; malachite
82371	As per 82370
82372	Quartz vein; resample of 54514
82373	Quartz vein
82377	Limestone breccia; pyrite, pyrrhotite
82378	As per 82377
82380	As per 82377
82381	As per 82377
82382	As per 82377
82383	As per 82377
82404	Quartz vein
82405	Quartz vein
82933	Grey andesite
82934	Silicified andesite; 5-8% pyrite
82935	Shear in argillite
82936	Carbonate vein in argillite
82937	As per 82936
82938	Argillite
82939	As per 82936
82940	As per 82936
82941	As per 82936
82942	Argillite



LEGEND

Jurassic–(or earlier)

1 Diorite dike

2 Intensely folded argillaceous metasediments

2a Zone of weak silicification and carbonate alteration in argillites.

SYMBOLS

Fault

Shear

Maximum extent of alteration zone (2a)

91089 Rock sample with number

(30, 14.8, 17000) (Au ppb, Ag ppm, Cu ppm)

Scale

0 2 4 6

Metres

CORONA CORPORATION

Geology of the Upper Malachite Cliff Showing

Schematic Section Joy Group

DATE: Jan. 25/90.	SCALE: 1:200	DRAWING No. 6

2.2 Rock Chip Descriptions

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4050	Quartz vein; malachite, chalcopyrite.
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53968	Quartz shear-breccia vein; chalcopyrite, malachite.
54225	Quartz vein in diorite; chalcopyrite and malachite.
54226	Quartz vein in diorite; minor chalcopyrite and malachite.
54227	Quartz vein in diorite; minor chalcopyrite and malachite.
54228	Quartz vein in diorite; minor chalcopyrite and malachite.
54229	Quartz vein in diorite; minor chalcopyrite and malachite.
54230	Diorite between quartz veins; minor chalcopyrite and malachite.
54231	Quartz vein in diorite; malachite and chalcopyrite.
54232	Argillite; malachite, chalcopyrite
54233	As per 54232
54234	As per 54232
54235	As per 54232
54236	As per 54232
54237	As per 54232
54238	As per 54232
54239	As per 54232
54509	Quartz vein in argillite.
54510	Shear zone in sediments; pyrite, sphalerite.
54511	Quartz vein in diorite; chalcopyrite, malachite.
54512	As per 54511
54513	As per 54511

Sample No.	Description
54514	As per 54511
54515	As per 54511
54516	As per 54511
54517	Quartz vein in altered sediment; chalcopyrite
54518	As per 54511
54519	As per 54511
54520	As per 54511
54521	As per 54511
54522	As per 54511
54523	As per 54511
55016	Quartz vein in rusty pyritic phyllite.
55017	Quartz vein in andesitic flows; trace pyrite, specular hematite.
55018	Quartz vein; float; chalcopyrite, malachite, pyrite and trace galena
55019	Quartz breccia vein in rusty argillite; trace pyrite.
55020	Rusty argillite
55072	Quartz vein; float; minor pyrite
55073	Quartz vein; float; galena,pyrite, sphalerite
55074	Quartz vein in fault zone.
55075	Quartz breccia vein
55116	Quartz vein in sediments; float; locally up to 25% pyrite
55117	Limestone; disseminated pyrite
55118	Quartz vein; local massive pyrite, trace galena
55161	Narrow, rusty quartz stringers in shear zone; pyrite, sphalerite.
55236	Argillite; 1-2% chalcopyrite, malachite

Sample No.	Description
55237	Silicified argillite; 1-2% chalcopyrite, malachite, azurite.
55238	Quartz vein
55239	Shear in argillite; pyrite
55240	Quartz vein; malachite, chalcopyrite
55241	As per 55240
55242	As per 55240
55243	As per 55240
55244	As per 55240
55245	As per 55240
55246	As per 55240
55247	As per 55240
55248	As per 55240
82315	Quartz vein in diorite
82316	Quartz vein; pyrite, chalcopyrite
82317	Pyrite vein in siltstone
82318	Quartz vein in siltstone
82319	Quartz vein in diorite; pyrite
82320	As per 82318
82321	As per 82318
82322	As per 82318
82364	Quartz vein in diorite
82365	Quartz vein; malachite, chalcopyrite
82366	Silicified diorite with malachite on fractures; trace chalcopyrite
82367	Vuggy quartz vein; trace malachite at contact with diorite

Sample No.	Description
82368	Diorite and quartz vein; malachite, chalcopyrite
82369	Quartz vein; resample of 54522
82370	Rusty chalcopyrite-bearing shear in diorite; malachite
82371	As per 82370
82372	Quartz vein; resample of 54514
82373	Quartz vein
82377	Limestone breccia; pyrite, pyrrhotite
82378	As per 82377
82380	As per 82377
82381	As per 82377
82382	As per 82377
82383	As per 82377
82404	Quartz vein
82405	Quartz vein
82933	Grey andesite
82934	Silicified andesite; 5-8% pyrite
82935	Shear in argillite
82936	Carbonate vein in argillite
82937	As per 82936
82938	Argillite
82939	As per 82936
82940	As per 82936
82941	As per 82936
82942	Argillite

Sample No.	Description
82943	Argillite
82944	Argillite
82945	Argillite
82946	Argillite
82947	Argillite
82948	As per 82936
82949	As per 82936
82950	Argillite
82999	Quartz vein; galena, sphalerite
83000	Quartz vein
89001	Quartz vein in diorite
89002	Quartz vein subcrop in diorite; barren
89003	Narrow quartz vein in diorite; barren
89004	As per 89003
89005	As per 89003
89006	As per 89003
89007	As per 89003
89017	Quartz vein; pyrite, chalcopyrite, malachite
89018	Massive chalcopyrite shear vein
89019	Quartz vein; trace pyrite, sphalerite, chalcopyrite
89020	As per 89019
89021	Quartz vein in feldspar-hornblende porphyry dike
89022	Quartz vein
89023	As per 89019

Sample No.	Description
89024	Diorite
89025	Quartz vein
89026	As per 89017
89027	Quartz vein
89028	Quartz vein
89029	As per 89019
89030	Diorite
89031	Quartz shear vein; pyrite, chalcopyrite, malachite
89032	As per 89017
89033	Malachite stained diorite
89034	Quartz vein
89035	Quartz vein; minor chalcopyrite, pyrite and malachite
89036	As per 89035
89037	As per 89035
89038	As per 89035
89039	Quartz vein; float; chalcopyrite, pyrite, trace malachite
89259	Diorite; chalcopyrite, pyrite
89260	Argillite
89901	Sericite schist
89902	Quartz vein; float
89903	Foliated metavolcanic; 1-3% pyrite
89904	Rusty meta-andesite; 1-4% pyrite
89905	Quartz vein/stringers 5-7% pyrite in siliceous rhyolite
89906	Quartz vein float in rhyolite
89907	Quartz vein flooding in rhyolite

Sample No.	Description
89908	As per 89905
89909	Quartz veins
89910	Quartz veins; 2-3% pyrite
89911	Quartz vein
89912	Quartz vein
89913	Vuggy quartz vein in silicified sediments
89914	As per 89913
90027	Calcite vein in intrusive breccia; float; minor chalcopyrite and malachite
90028	Quartz vein; trace chalcopyrite
90029	Quartz vein
90030	As per 90027
91085	Quartz vein
91086	Argillite
91087	Argillite
91088	Argillite
91089	Argillite
91090	Quartz vein
91091	Quartz vein in siltstone
91092	Quartz vein in siltstone

3.0 Geochemical Survey

A program of stream sampling of heavy sediments and contour soil geochemistry was initiated on June 19, 1989 to cover assessment and to define areas of mineralization on the **JOY 7, 8, 13 and 14** mineral claims. A total of 177 rock chip, 17 silt and 15 heavy sediment (panned concentrate) and 638 contour soil samples was obtained on this group between June 19 - October 2, 1989.

To obtain a heavy sediment sample, silt from traps in the active area of the creek, above the level where the stream cuts the valley till, was screened to 20 mesh. Two pans of this screened sediment were panned to reduce the volume by 50% and then carefully put into two 4" x 6" standard Kraft bags (approx 800 - 1000 gm samples). This sample was submitted to Vangeochem Labs of Vancouver.

At each heavy panned concentrate sample location an unscreened silt sample was also obtained from the creek. This was bagged in a 4" x 6" standard Kraft bag and also submitted to Vangeochem Labs. Ltd.

The entire volume (800 - 1000 gm) of the first 20 panned silt samples was floated in the heavy liquid until it was determined that the average size of minerals in the samples was in the 60-70 mesh size fraction. All remaining samples were then sifted to 30 mesh and the -30 mesh fraction was subjected to heavy liquid (SG 2.95 S-tetrabromoethane) separation. The magnetic and non-magnetic fractions in the resulting sample were not separated.

A 10 gm sample of the magnetic and non-magnetic heavy mineral separate and the silt samples were both analyzed geochemically for Au by digestion in aqua regia with a solvent extraction and an AA finish. Detection limit for Au by this method is 5 ppb.

Ag, Cu, Pb and Zn (in addition to the other 21 elements listed in Appendix I) were analyzed by I.C.A.P.

A program of reconnaissance soil geochemical sampling was undertaken on the JOY 7, 8, 13 and 14 mineral claims to define areas of mineralization. Contour soil lines were established at different elevations and soil samples were collected on a 25 or 50 metre interval. At all sample sites, where available, the "B" horizon was sampled, varying in depth from 10 to 30 cm and free of rock chips and organic material.

The samples were obtained by using a mattock, placed in a standard 4" x 6" Kraft paper bag, labelled and shipped to Vangeochem Labs in Vancouver. All soil samples were submitted for Au analysis by AAS. Ag, Cu, Pb and Zn (in addition to the 21 other elements listed in Appendix I) were analyzed by I.C.A.P. methods.

Assay certificates are included in this report as Appendix I. All analytical work was performed in Vancouver by Vangeochem Laboratories Ltd. Analytical methods are described in Appendix II.

Silt, soil, panned concentrate and rock chip sample locations are presented on Figure 3. Geochemical results for Au, Ag are presented on Figure 8. I.C.A.P. results for Cu, Pb, Zn are shown on Figure 9.

3.1(a) Heavy (panned concentrate) Sediment Results

Fifteen heavy sediment (panned concentrate) samples were taken on creeks draining the property. Of these, one sample (54190) produced a good anomaly (570 ppb Au) and three others were weakly anomalous (54186, 54205, 54209; 220, 235, 195 ppb Au respectively). None of these anomalies could be traced to mineralization in outcrop.

3.1(b) Contour Soil Geochemistry

Contour soil lines were established in two areas of the property. The purpose of these geochemical surveys was to extend areas of known mineralization under adjacent overburden cover and also to test geophysical anomalies (de Carle, 1988) in areas of deep overburden that may represent potential zones of mineralization.

3.1(b)(i) West Side of McLymont Creek

A helicopter-borne magnetic, electromagnetic and VLF survey conducted over the claims by Aerodat Ltd. in 1988 (de Carle, 1988) suggested several weak geophysical anomalies on the west slope of **McLymont Creek**. Rock exposure in this area is limited; consequently, several contour soil lines were geochemically sampled on 25 m intervals to define any possible mineralization associated with the geophysical anomalies.

No major geochemical anomalies were defined. Results are plotted on Figures 8 and 9.

(ii) East Side of McLymont Creek

An apparent fault structure strikes east-west from **McLymont Creek** adjacent to the lower **Malachite Cliff Showing** and passes immediately north of the HWA vein area. The Aerodat geophysical survey also suggest a weak geophysical anomaly north of the **Malachite Cliff Showing**. It is possible that this structure had some influence on localizing the mineralization at the **Malachite Cliff** and HWA showings; consequently, the potential exists for further mineralization along strike between these two showings. This area unfortunately has very little outcrop; therefore, several widely spaced reconnaissance soil lines were run across this apparent structure at lower elevations to attempt to define areas of mineralization.

Several weak but consistent Ag soil anomalies (to 6.1 ppm) were identified at the south end of the 700 metre contour line on the east side of ***McLymont Creek.*** *Limited prospecting in the area failed to define the source of mineralization. Sampling on this contour should be extended south to close off the anomalous zone and additional lines at 100 metre intervals above and below these anomalous samples should be established and geochemically sampled. Trenching to bedrock may be required to expose the source of this anomalous zone as outcrop in that area is limited.*

Au, Pb, Zn and Cu values in this area are also weakly elevated (to 55 ppb, 338 ppm, 229 ppm and 335 ppm respectively).

The remaining soil geochemistry suggests no other large areas of mineralization are present. Results are plotted on Figures 8 and 9.

4.0 Statement of Costs

STATEMENT OF COSTS

CLAIMS: JOY 7, 8, 13 and 14 — 80 Units

GROUP:

Covering Period: June 1 to November 30, 1989

PERSONNEL:

Bruce Goad (Project Geologist) 20 days @ $200/day	4,000.00
T. Hutchings (Prospector) 14.5 days @ $175/day	2,537.50
P. Jones (Prospector) 4 days @ $175/day	700.00

PAMICON DEVELOPMENTS CONTRACTOR CHARGES

E. Scroggins (Geologist) 9 days @ $265/day	2,385.00
P. Bilodeau (Geologist) 27 days @ $265/day	7,155.00
B.Girling (Prospector) 9 days @ $265/day	2,385.00
B. McAdam (Sampler) 13 days @ $225/day	2,925.00
G. Caulfield (Sampler) 13 days @ $225/day	2,925.00
E. DeBock (Prospector) 3 days @ $265/day	795.00
F. Van Possal (Sampler) 3 days @ $225/day	675.00

Statement of Costs Cont'd.

L. Van Zino (Geologist) 3 days @ $265/day	795.00
S. Novak (Sampler) 3 days @ $225/day	675.00
B. Lamport (Sampler) 4 days @ $225/day	900.00
B. Anderson (Sampler) 1 day @ $225/day	225.00
J. Anderson (Prospector) 2 days @ $265/day	530.00
E. Monroe (Sampler) 4 days @ $225/day	900.00
Coast & Mt. Exploration (Climbing Geologist) 1 day @ $200/day	200.00
Room & Board Camp Day Charges 132.5 manday @ $125/day	16,562.50
Equipment Day Charges 132.5 mandays $ $25/day	3,312.50
Room & Board - Northern Mtn. Helicopter Pilot 5.06 days @ $125/day	632.50
TELEPHONE (SPACE PHONE) - 80 units @ $1.40/unit	112.00
PRO-RATE CHARGE - June 1 - Oct 2, 1989 (field equipment, travel, shipping, camp manager, weather day wages etc.) @$39.30/unit x 80 units	3,144.00
HELICOPTER CHARTER - Northern Mtn - Hughes 500D 30.95 hrs @ $710/hr (inc. fuel & oil)	21,974.50
REPORT PREPARATION	
B. Goad (Project Geologist) (10 days @ $200/day)	2,000.00
T. Hutchings (Draftsman) (10 days @ $175/day)	1,750.00

Statement of Costs Cont'd.

GEOCHEMICAL SURVEY - Geochemical Analyses - Vangeochem Labs. Ltd.

177 rocks @ $15/sample	*2,655.00*
665 silts/soil @ $13/sample	*8,515.00*
15 heavy sediments @ $27/sample	*405.00*
Assays:	
19 Au @ $8.00	*152.00*
11 Ag @ $8.00	*88.00*
0 Pb @ $6.00	*--*
2 Zn @ $6.00	*12.00*
11 Cu @ $6.00	*66.00*
Sample Shipment:	
655 soil/silts @ $5.00/sample	*3,275.00*
192 rock/heavy sediment @ $10.00/sample	*21,920.00*
CONTRACT AIR PHOTOS	*2,708.44*
MAP REPRODUCTION	*400.00*
Total Expenditures	*$100,073.94*

Statement of Work Filed	*$88,000.00*
Balance to Corona P.A.C.	*12,073.94*

McLYMONT PROPERTY - Joy Group
Joy 7, 8, 13 and 14 Mineral Claims
80 Units
PERIOD COVERED: June 01 to December 05, 1989.

Dates:	Goad	Hutchings	Jones	Bilodeau	Scroggins	Debock	Girling	Van Zino	McAdam	Caulfield	Novak
June 27	1	1	-	-	-	-	-	-	-	-	-
July 01	-	-	-	1	1	-	1	-	1	1	-
July 02	-	-	-	1	1	1	1	-	1	1	-
July 04	-	-	-	-	1	1	-	-	-	-	-
July 05	-	-	-	1	1	1	1	-	1	1	-
July 06	1	1	-	-	1	-	-	-	-	-	-
July 17	-	-	-	-	-	-	-	-	1	1	-
July 18	-	1	-	-	1	-	-	-	1	1	-
Aug. 16	1	-	-	1	1	-	1	-	-	-	-
Aug. 17	1	-	-	1	1	-	1	-	-	-	-
Aug. 18	-	-	-	1	1	-	1	-	-	-	-
Aug. 19	1	-	-	1	-	-	1	-	-	-	-
Aug. 21	-	-	-	1	-	-	1	-	-	-	-
Aug. 22	-	-	-	1	-	-	1	-	-	-	-
Aug. 30	1	-	-	1	-	-	-	-	1	1	-
Aug. 31	1	-	-	1	-	-	-	-	1	1	-
Sept 01	1	-	-	-	-	-	-	-	1	1	-
Sept 02	1	-	-	1	-	-	-	-	1	-	-
Sept 03	1	-	-	1	-	-	-	-	1	1	-
Sept 04	1	-	-	1	-	-	-	-	1	-	-
Sept 05	-	-	-	1	-	-	-	-	1	1	-
Sept 06	-	-	-	1	-	-	-	-	1	1	-
Sept 07	1	1	-	-	-	-	-	-	-	-	-
Sept 09	-	1	-	-	-	-	-	-	-	-	-
Sept 10	-	1	-	1	-	-	-	-	-	-	-
Sept 11	-	-	-	1	-	-	-	-	-	-	-
Sept 13	-	1/2	-	1	-	-	-	-	-	-	-
Sept 15	-	-	-	1	-	-	-	-	-	1	-
Sept 17	1	-	-	1	-	-	-	-	-	1	-
Sept 18	1/2	-	-	-	-	-	-	-	-	-	-
Sept 20	1	1	-	1	-	-	-	-	-	-	-
Sept 21	1	1	1	1	-	-	-	-	-	-	1
Sept 22	1	1	1	1	-	-	-	1	-	-	1
Sept 23	1	1	1	1	-	-	-	1	-	-	1
Sept 24	-	1	-	1	-	-	-	1	-	-	-
Sept 25	1	1	1	1	-	-	-	-	-	-	-
Sept 26	1/2	1	-	-	-	-	-	-	-	-	-
Sept 27	1	1	-	-	-	-	-	-	-	-	-
Mandays	20	14.5	4	27	9	3	9	3	13	13	3

McLYMONT PROPERTY - Joy Group
Joy 7, 8, 13 and 14 Mineral Claims

Dates:	Von Possel	Lamport	B. Anderson	J. Anderson	Monroe	Helicopter Hours
June 27	-	-	-	-	-	0.5
July 01	1	-	-	-	-	1.4
July 02	1	-	-	-	-	1.8
July 04	-	-	-	-	-	0.4
July 05	1	-	-	-	-	2.1
July 06	-	-	-	-	-	0.8
July 17	-	-	-	-	-	0.7
July 18	-	-	-	-	-	0.8
Aug. 16	-	-	-	-	-	0.8
Aug. 17	-	-	-	-	-	1.1
Aug. 18	-	-	-	-	-	0.7
Aug. 19	-	-	-	-	-	0.4
Aug. 21	-	-	-	-	-	0.6
Aug. 22	-	-	-	-	-	0.5
Aug. 30	-	-	-	-	-	1.1
Aug. 31	-	-	-	-	-	0.7
Sept 01	-	-	-	-	-	1.0
Sept 02	-	-	-	-	-	0.4
Sept 03	-	-	-	-	-	1.1
Sept 04	-	-	-	-	-	0.0
Sept 05	-	-	-	-	-	0.9
Sept 06	-	-	-	-	-	1.3
Sept 07	-	-	-	-	-	0.0
Sept 09	-	-	-	-	-	0.0
Sept 10	-	1	-	-	1	0.6
Sept 11	-	-	-	-	1	0.45
Sept 13	-	-	-	-	-	0.2
Sept 15	-	1	1	-	-	1.1
Sept 17	-	1	-	-	-	1.9
Sept 18	-	-	-	-	-	0.0
Sept 20	-	1	-	-	-	0.4
Sept 21	-	-	-	-	-	1.7
Sept 22	-	-	-	1	1	1.9
Sept 23	-	-	-	1	1	1.7
Sept 24	-	-	-	-	-	0.8
Sept 25	-	-	-	-	-	0.7
Sept 26	-	-	-	-	-	0.0
Sept 27	-	-	-	-	-	0.4
Mandays	3	4	1	2	4	

TOTAL MANDAYS = 132.5
HELICOPTER HOURS = 30.95

5.0 STATEMENT OF QUALIFICATIONS

I, BRUCE E. GOAD of 9331 Kingcome Place, Richmond, in the Province of British Columbia, do hereby certify that:

1. I am a graduate of the University of Western Ontario with a B.Sc. (Hon) degree in Geology (1976).

2. I am a graduate of the University of Manitoba with a M.Sc. degree in Earth Sciences (1984).

3. I am a fellow of the Geological Association of Canada

4. My primary employment since 1976 has been in the field of mineral exploration.

5. I am presently employed as a Project Geologist with Corona Corporation, 1440 - 800 West Pender Street, Vancouver, B.C., V6C 2V6.

6. I consent to the use of this report for corporate purposes relating to Corona Corporation.

Signed at Vancouver, British Columbia

this 05 day of March , 1990

Bruce Goad B.Sc.(Hon), MSc, F.G.A.C

6.0 Bibliography

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APPENDIX I

ROCK CHIP SAMPLE RESULTS

SAMPLE #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm	Au ppb
04040	5.8	0.33	0	3	0	0.48	2.3	4	231	47	0.60	0.09	0.18	95	6	0.01	9	0	87	0	1	4	0	0	111	20
04041	9.3	0.97	21	10	0	0.14	1.1	17	111	1388	2.82	0.10	0.66	195	3	0.01	19	0	52	0	3	4	0	0	99	240
04042	20.7	1.06	48	10	0	0.11	2.1	20	173	20001	4.28	0.14	0.77	222	11	0.01	45	0	17	0	4	3	0	0	89	410
04043	17.0	2.67	66	19	3	0.42	3.2	34	64	14626	6.14	0.24	2.08	433	5	0.02	73	0	29	0	5	4	0	0	105	150
04044	13.3	1.17	23	15	0	0.14	0.8	18	200	2087	2.51	0.09	0.78	237	7	0.01	28	0	18	0	5	3	0	0	75	7400
04045	20.8	0.76	27	20	0	0.06	0.5	13	120	2133	2.12	0.07	0.48	148	3	0.01	18	0	19	0	5	5	0	0	62	10000
04046	0.2	0.07	0	2	0	0.08	0.1	2	258	66	0.36	0.02	0.05	89	7	0.01	7	0	6	0	1	2	0	0	6	30
04047	0.3	0.04	0	2	0	0.01	0.1	1	135	38	0.24	0.01	0.02	57	1	0.01	4	0	6	0	0	1	0	0	3	10
04048	0.2	0.16	0	3	0	0.21	0.1	2	263	26	0.51	0.04	0.12	116	7	0.01	7	0	6	0	1	4	0	0	8	-1
04049	0.3	0.63	0	61	0	0.57	0.1	5	89	157	0.80	0.11	0.09	166	1	0.01	3	0	13	0	0	23	0	0	22	10
04050	1.8	0.73	33	5	0	0.11	0.1	26	222	5490	1.84	0.07	0.47	153	7	0.01	24	0	10	0	1	2	0	0	44	5600
24201	0.3	3.20	3	153	0	0.90	0.2	12	70	88	2.96	0.22	1.31	430	2	0.03	8	0	27	0	0	58	0	0	58	5
24202	0.5	0.71	15	20	0	0.40	0.5	206	51	30	4.09	0.18	0.40	166	2	0.02	14	0	27	0	4	30	0	0	20	5
24203	0.1	0.26	16	22	0	0.02	0.1	19	177	81	2.32	0.07	0.09	89	63	0.01	8	0	18	0	1	3	0	0	9	0
24204	3.7	0.16	57	6	0	0.46	0.1	11	141	3734	0.76	0.09	0.09	82	2	0.01	13	0	16	0	1	5	0	0	57	0
24205	12.9	0.61	139	13	0	1.24	0.7	97	159	20001	3.07	0.27	0.42	358	13	0.01	225	0	52	0	4	16	0	0	101	0
24206	35.1	0.56	147	27	0	2.50	2.7	265	87	20001	4.41	0.50	0.35	993	17	0.01	370	0	125	0	5	20	0	0	187	70
24207	22.2	1.74	129	29	3	1.90	1.5	49	104	3797	7.23	0.50	1.70	524	5	0.02	57	0	40	0	4	29	0	0	56	70
24233	15.8	0.08	104	124	0	0.01	0.1	18	115	4355	1.49	0.04	0.08	169	3	0.01	12	0	11	0	2	3	0	0	30	120
24234	35.5	0.06	20	47	0	0.01	0.3	5	122	4723	1.71	0.05	0.02	49	1	0.01	8	0	10	0	2	2	0	0	27	850
53955	25.1	0.29	270	9	0	6.01	1.2	173	67	14822	2.72	0.97	0.24	622	5	0.01	100	0	700	0	1	55	0	0	252	210
53956	50.1	0.28	199	8	0	1.68	3.1	183	109	20001	6.40	0.44	0.22	552	10	0.01	191	0	255	0	6	24	0	0	154	100
53957	1.2	0.56	61	15	0	3.04	1.1	83	109	10159	1.36	0.49	0.51	439	15	0.01	167	0	153	0	2	38	0	0	149	20

SAMPLE #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm	Au ppb
53957	1.2	0.56	61	15	0	3.04	1.1	83	109	10159	1.36	0.49	0.51	439	15	0.01	167	0	153	0	2	38	0	0	149	20
53958	50.1	0.42	288	5	0	2.23	4.1	300	100	20001	10.10	0.64	0.34	414	12	0.01	369	0	157	0	8	24	0	0	221	230
53959	50.1	0.44	426	5	0	0.79	5.8	323	109	20001	10.10	0.57	0.32	275	13	0.01	390	0	91	0	11	9	0	0	20	150
53960	17.1	1.84	119	18	2	0.99	1.5	128	154	10542	5.23	0.30	1.82	668	4	0.01	146	0	72	0	4	15	0	0	100	40
53966	21.6	1.40	81	31	0	1.95	0.7	73	50	13602	2.97	0.38	1.21	527	2	0.01	52	0	102	0	3	68	0	0	76	20
53967	0.2	0.06	0	5	0	10.10	0.1	8	58	598	0.30	2.14	0.12	1564	0	0.01	13	0	25	0	0	846	10	0	14	10
53968	50.1	0.51	328	5	0	1.10	4.1	285	111	20001	10.10	0.49	0.32	374	11	0.01	471	0	5	0	8	14	0	0	212	80
54225	6.0	0.21	57	5	0	0.08	4.8	10	131	7307	1.34	0.05	0.11	69	5	0.01	21	0	8	0	1	2	0	0	25	4300
54226	0.8	0.49	8	3	0	0.05	0.1	7	111	680	1.16	0.04	0.38	105	4	0.01	46	0	11	0	2	2	0	0	16	10
54227	1.7	0.31	0	7	0	1.40	0.1	8	132	2521	0.89	0.23	0.19	171	1	0.01	12	0	8	0	0	11	0	0	43	20
54228	3.0	0.43	20	14	0	0.08	0.1	5	107	1061	1.08	0.04	0.27	103	4	0.01	44	0	9	0	2	2	0	0	18	50
54229	4.8	0.42	28	5	0	0.07	0.1	8	144	2956	1.14	0.04	0.21	78	3	0.01	14	0	8	0	1	5	0	0	28	170
54230	0.8	3.22	7	46	3	1.65	2.4	36	57	3271	5.27	0.40	2.37	578	3	0.01	57	0	23	0	1	17	0	0	141	-1
54231	2.0	0.17	7	4	0	0.73	0.1	6	123	3271	0.65	0.12	0.08	148	1	0.01	11	0	5	0	0	12	0	0	36	-1
54232	3.6	0.35	27	4	0	5.29	0.1	50	60	6886	1.32	0.83	0.27	483	2	0.01	63	0	5	0	0	62	0	0	52	-1
54233	0.9	2.38	5	36	2	1.23	2.6	92	81	4761	3.66	0.29	2.33	662	2	0.01	124	0	21	0	0	19	0	0	91	-1
54234	4.4	1.96	112	16	3	1.46	1.2	98	72	5051	4.42	0.35	1.80	546	5	0.01	132	0	19	0	0	18	0	0	56	-1
54235	5.0	1.06	9	26	0	1.46	0.1	78	74	10546	2.15	0.28	0.71	456	2	0.01	115	0	58	0	0	18	0	0	88	-1
54236	18.2	0.50	180	5	0	3.74	0.1	88	75	20001	3.34	0.66	0.40	453	5	0.01	92	0	6	0	1	46	0	0	43	140
54237	19.1	1.08	158	11	1	1.19	0.1	129	151	19578	3.89	0.29	1.07	401	5	0.01	106	0	16	0	2	19	0	0	72	140
54238	6.2	2.62	0	17	3	3.79	2.1	146	111	11146	4.66	0.71	2.66	867	3	0.01	286	0	20	0	3	49	0	0	168	-1
54239	3.6	1.08	22	38	0	1.61	0.1	75	101	8846	2.19	0.30	1.03	436	2	0.01	81	0	12	0	0	19	0	0	43	-1
54509	0.5	0.32	95	112	0	0.04	0.1	2	63	302	1.92	0.06	0.22	108	1	0.02	8	0	39	0	2	4	0	0	40	10
54510	8.8	2.16	278	19	5	3.29	50.1	60	51	383	5.87	0.65	3.27	1539	44	0.08	318	0	108	0	9	40	0	500	20001	50
54511	14.3	2.72	107	105	2	0.99	1.9	37	60	3179	6.35	0.34	1.72	600	5	0.02	56	0	36	0	4	40	0	0	101	10000
54512	13.9	0.22	38	17	0	0.42	0.1	30	148	603	1.75	0.11	0.15	97	1	0.01	15	0	18	0	1	6	0	0	23	10000
54513	0.6	0.27	2	9	0	0.15	0.1	7	126	796	0.80	0.04	0.20	104	1	0.01	11	0	11	0	1	5	0	0	27	400

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54514	41.7	0.24	109	7	0	0.02	0.4	11	174	10653	2.30	0.07	0.12	77	12	0.01	14	0	29	0	3	3	0	0	91	10000
54515	5.5	0.64	46	8	0	0.05	0.1	10	115	4794	1.88	0.06	0.45	148	7	0.01	90	0	17	0	2	4	0	0	39	1880
54516	3.9	0.13	36	4	0	0.03	0.1	5	155	4671	0.89	0.03	0.07	45	3	0.01	13	0	15	0	1	2	0	0	25	1720
54517	1.6	0.32	6	5	0	0.16	0.1	11	151	1033	1.17	0.06	0.25	111	2	0.01	10	0	12	0	1	3	0	0	37	50
54518	0.9	0.11	0	6	0	0.03	0.1	5	214	1202	0.52	0.02	0.08	70	2	0.01	7	0	17	0	1	3	0	0	32	230
54519	9.2	0.47	63	8	0	0.16	0.3	18	104	1753	2.07	0.08	0.21	109	5	0.01	83	0	19	0	2	6	0	0	54	590
54520	16.7	0.75	16	13	3	1.08	0.8	19	109	4869	2.53	0.23	0.49	275	2	0.01	36	0	35	0	3	12	0	0	94	10000
54521	3.5	0.61	12	10	0	0.38	0.1	17	150	1577	1.39	0.09	0.33	115	2	0.01	26	0	18	0	2	8	0	0	67	590
54522	20.6	0.05	0	5	0	0.01	0.1	2	105	415	1.51	0.04	0.01	31	6	0.01	63	0	14	0	1	1	0	0	6	10000
54523	16.7	0.28	39	8	0	0.02	0.6	13	163	7676	3.78	0.11	0.13	54	7	0.01	13	0	29	0	2	2	0	0	98	10000
55016	0.5	1.97	30	60	1	0.22	12.8	13	85	86	3.27	0.13	1.66	396	3	0.01	25	0	41	0	5	8	0	0	1857	5
55017	0.5	1.08	7	58	0	0.53	1.5	11	85	48	2.27	0.15	0.65	1024	1	0.01	8	0	117	0	5	28	0	0	239	5
55018	9.3	0.32	0	18	0	0.17	1.2	20	174	2045	2.52	0.10	0.22	266	1	0.01	10	0	31	0	4	6	0	0	88	110
55019	0.3	0.38	0	23	0	0.11	0.1	4	110	100	1.53	0.06	0.17	206	0	0.01	7	0	28	0	1	4	0	0	54	40
55020	0.5	1.50	46	26	1	0.32	1.2	17	84	99	4.26	0.17	1.25	523	4	0.02	19	0	42	0	9	16	0	0	59	20
55072	0.5	0.17	0	12	0	0.70	0.1	10	76	19	1.23	0.14	0.05	343	0	0.02	5	0	24	0	1	9	0	0	14	40
55073	50.1	0.02	96	27	0	0.27	50.1	2	54	616	0.30	0.07	0.15	156	8	0.01	4	0	2846	20	2	309	0	90	20001	5
55074	1.5	0.44	0	171	0	1.02	3.4	5	65	172	1.25	0.19	0.25	443	2	0.01	38	0	80	0	1	29	0	0	560	5
55075	0.8	1.68	40	286	2	0.14	2.2	23	41	76	7.08	0.24	0.98	1123	7	0.02	13	0	93	0	7	9	0	0	178	30
55116	5.0	0.83	23	23	0	0.36	19.2	22	98	36	4.31	0.19	0.55	156	189	0.01	79	0	2190	0	5	108	0	450	1545	30
55117	1.1	1.98	19	33	1	3.15	4.1	14	42	330	3.79	0.58	1.82	758	3	0.01	22	0	228	0	0	71	0	0	824	5
55118	0.4	0.18	1	21	0	0.06	0.1	7	155	65	1.71	0.06	0.13	64	1	0.01	11	0	23	0	1	4	0	0	24	20
55161	1.3	0.41	60	106	0	6.33	50.1	13	29	109	3.94	1.04	2.07	1363	4	0.01	14	0	620	0	5	96	0	0	10152	5
55236	45.6	0.96	100	21	0	0.96	3.5	38	92	20001	6.82	0.35	0.98	240	8	0.01	185	0	48	0	8	10	0	0	223	130
55237	41.9	1.32	168	38	1	1.80	1.5	77	42	20001	4.19	0.39	1.06	516	5	0.02	80	0	36	0	5	33	0	0	91	30

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55237	41.9	1.32	168	38	1	1.80	1.5	77	42	20001	4.19	0.39	1.06	516	5	0.02	80	0	36	0	5	33	0	0	91	30
55238	0.1	0.20	0	6	0	7.81	0.1	4	93	232	0.91	1.17	0.24	789	1	0.01	9	0	19	0	0	352	0	0	14	5
55239	3.6	2.49	73	17	4	0.79	2.4	30	36	2247	8.07	0.36	1.89	437	9	0.03	19	0	53	0	11	9	0	0	19	5
55240	3.4	0.51	87	9	0	0.50	1.7	49	130	2064	1.56	0.12	0.41	264	3	0.01	45	0	1234	0	1	15	0	0	443	280
55241	1.9	0.42	14	10	0	0.12	0.5	33	119	637	2.36	0.09	0.28	118	1	0.01	20	0	702	0	2	3	0	0	74	240
55242	5.1	0.68	43	9	0	0.13	0.4	25	160	6287	2.17	0.08	0.53	193	3	0.01	48	0	55	0	2	3	0	0	60	60
55243	15.3	0.15	30	7	4	0.03	0.1	12	139	3016	1.08	0.03	0.09	60	2	0.01	6	0	60	0	1	2	0	0	29	10000
55244	0.6	0.65	15	8	0	0.22	0.1	29	151	5325	1.53	0.08	0.44	182	1	0.01	22	0	53	0	1	3	0	0	47	3000
55245	5.5	0.56	67	5	0	0.03	0.1	19	100	1251	2.56	0.08	0.34	114	5	0.01	78	0	29	0	1	1	0	0	48	1520
55246	3.1	0.41	9	8	0	0.18	0.1	9	182	771	1.70	0.07	0.18	91	2	0.01	8	0	24	0	2	3	0	0	24	150
55247	2.7	1.33	23	40	0	0.41	0.6	28	97	1642	2.90	0.15	0.86	278	3	0.02	37	0	28	0	3	12	0	306	89	740
55248	12.1	1.31	32	100	1	0.54	1.2	32	80	7838	4.05	0.20	0.82	327	3	0.02	26	0	40	0	4	16	0	0	100	1110
82315	0.2	0.11	0	22	0	0.01	0.1	1	272	15	0.44	0.01	0.08	42	8	0.01	4	0	2	0	1	1	0	0	6	-1
82316	31.4	0.31	44	16	0	0.03	6.3	32	84	20001	10.10	0.32	0.16	65	8	0.01	29	0	18	0	8	1	0	0	22	60
82317	15.2	0.79	31	10	2	0.12	2.6	19	135	15138	8.34	0.26	0.52	251	8	0.02	28	0	50	0	6	3	0	0	39	50
82318	6.6	0.22	15	24	2	0.07	8.3	6	100	51	9.29	0.28	0.04	76	65	0.01	9	0	3282	0	4	6	0	0	65	40
82319	1.6	0.32	13	15	0	0.08	0.8	36	239	72	1.75	0.06	0.27	131	8	0.01	12	0	1086	0	1	5	0	0	26	20
82320	0.7	0.85	21	111	0	3.18	0.9	11	50	59	3.49	0.58	1.68	1015	1	0.01	6	0	173	0	0	55	0	0	91	20
82321	0.5	1.89	2	35	0	1.37	0.8	14	152	73	2.67	0.28	1.07	403	5	0.01	16	0	207	0	1	8	0	0	54	10
82322	0.1	1.28	66	27	0	1.30	0.1	10	95	39	1.52	0.24	0.60	295	1	0.01	8	0	76	0	0	7	0	0	32	-1
82364	0.1	0.29	0	2	0	0.03	0.1	5	157	473	0.89	0.03	0.21	88	2	0.01	10	0	7	0	1	1	0	0	12	-1
82365	5.9	0.47	32	19	0	0.04	0.2	19	280	2450	2.54	0.01	0.30	134	11	0.01	16	0	8	0	2	2	0	0	68	1420
82366	0.6	2.06	10	49	1	1.20	1.2	43	73	2710	3.81	0.29	1.44	496	1	0.01	35	0	17	0	4	30	0	0	103	80
82367	9.3	0.85	26	6	0	0.10	0.6	11	252	1356	2.87	0.10	0.54	181	12	0.01	13	0	27	0	3	4	0	0	93	10000

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SAMPLE #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm	Au ppb
82368	9.5	1.30	39	10	0	0.22	1.1	41	97	2736	3.67	0.14	0.87	364	5	0.01	26	0	16	0	3	3	0	0	216	10000
82369	11.3	0.03	0	1	0	0.01	0.1	1	234	160	0.85	0.02	0.01	33	9	0.01	6	0	4	0	1	1	0	0	5	10000
82370	27.9	2.47	42	16	3	0.34	2.6	26	252	20001	7.35	0.26	2.55	504	7	0.01	121	0	110	0	5	20	0	0	136	100
82371	18.7	2.11	19	14	2	0.50	1.6	24	275	12296	5.26	0.23	2.03	366	4	0.01	120	0	450	0	4	48	0	0	85	60
82372	5.6	0.40	15	8	0	0.06	0.1	6	146	1076	1.00	0.03	0.26	105	2	0.01	11	0	46	0	2	3	0	0	24	7000
82373	0.5	0.29	5	5	0	0.02	0.1	4	266	124	0.80	0.02	0.21	100	7	0.01	9	0	49	0	0	2	0	0	12	310
82377	0.5	3.42	24	50	0	1.84	0.4	34	113	129	5.24	0.43	5.03	345	1	0.01	82	0	46	0	0	37	0	0	80	-1
82378	0.3	0.42	7	105	0	0.83	0.1	2	111	23	1.36	0.16	0.24	246	0	0.01	5	0	13	0	1	11	0	0	47	-1
82380	2.8	1.12	2001	33	0	10.10	50.1	1	4	12	6.35	2.27	2.48	1965	1	0.01	11	0	249	0	0	228	0	0	753	-1
82381	2.1	0.64	1305	72	0	10.10	0.3	6	6	34	5.44	3.12	1.39	2430	1	0.01	93	0	45	0	0	300	0	0	206	-1
82382	0.2	0.54	155	61	0	1.54	0.1	8	52	96	2.11	0.29	0.39	301	1	0.01	16	0	19	0	0	32	0	0	70	-1
82383	4.2	1.07	708	49	0	10.10	50.1	3	14	65	4.81	2.43	1.07	1719	2	0.01	12	0	941	0	0	366	0	0	7861	-1
82404	3.6	0.55	1	32	0	0.83	0.1	9	84	124	1.16	0.15	0.42	254	2	0.05	31	0	36	0	0	21	0	0	33	-1
82405	2.2	1.13	27	10	0	0.11	0.1	22	122	282	2.80	0.10	0.86	312	3	0.01	22	0	21	0	0	5	0	0	59	1640
82933	1.7	1.28	61	64	0	0.78	0.6	19	27	119	3.61	0.22	0.85	448	2	0.01	12	0	282	0	2	26	0	0	471	-1
82934	1.2	2.98	16	39	0	0.61	0.1	27	19	89	4.94	0.24	1.95	653	1	0.01	11	0	61	0	2	49	0	0	114	-1
82935	50.1	1.91	252	22	0	0.45	0.7	49	87	16257	8.28	0.31	1.91	543	16	0.01	84	0	56	0	6	9	0	0	63	120
82936	50.1	0.89	168	9	0	4.85	0.3	428	61	20001	8.43	0.98	0.69	1375	16	0.01	352	0	55	0	4	46	0	0	162	50
82937	16.9	0.25	82	6	0	10.10	0.1	166	14	20001	2.51	2.73	0.18	1176	1	0.01	114	0	29	0	0	123	0	0	59	-1
82938	28.6	1.09	84	16	0	3.84	0.1	147	99	20001	5.71	0.75	0.86	729	30	0.01	199	0	37	0	2	33	0	0	140	70
82939	49.6	0.74	134	8	0	1.53	0.1	106	121	20001	7.98	0.46	0.64	328	10	0.01	133	0	46	0	3	16	0	0	110	130
82940	14.9	0.28	175	8	0	10.10	0.1	226	21	20001	4.49	2.53	0.48	2067	2	0.01	242	0	30	0	0	156	0	0	160	40
82941	35.3	0.44	150	8	0	6.58	0.9	376	92	20001	5.75	1.17	0.34	2549	5	0.01	226	0	49	0	2	109	0	0	190	60

SAMPLE #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm	Au ppb
82941	35.3	0.44	150	8	0	6.58	0.9	376	92	20001	5.75	1.17	0.34	2549	5	0.01	226	0	49	0	2	109	0	0	190	60
82942	23.8	0.82	70	9	0	2.47	0.1	171	61	20001	4.06	0.49	0.80	909	3	0.01	172	0	33	0	2	33	0	0	105	60
82943	50.1	0.14	432	10	0	0.13	0.6	388	125	20001	10.10	0.36	0.13	85	8	0.01	258	0	54	0	6	4	0	0	34	310
82944	50.1	0.14	253	3	0	5.90	0.1	221	29	20001	8.82	1.15	0.14	462	4	0.01	246	0	33	0	4	57	0	0	44	90
82945	28.5	0.06	346	4	0	10.10	0.1	145	68	13900	3.70	1.83	0.09	693	1	0.03	90	0	19	0	0	109	0	0	34	40
82946	17.6	0.53	598	5	0	3.39	0.1	240	64	10314	4.82	0.65	0.56	444	13	0.01	96	0	23	0	1	42	0	0	24	40
82947	49.3	0.11	415	5	0	4.97	0.1	267	47	20001	6.54	0.94	0.09	529	4	0.01	165	0	37	0	3	54	0	0	64	70
82948	28.8	2.20	49	6	0	5.19	0.1	110	67	20001	8.21	1.02	1.95	553	5	0.01	252	0	53	0	0	53	0	0	71	50
82949	37.7	0.12	882	7	0	0.21	2.3	307	65	1521	10.10	0.45	0.11	57	12	0.01	592	0	37	0	5	5	0	0	6	110
82950	16.4	0.87	214	11	0	3.01	0.1	187	90	15073	4.94	0.60	0.85	948	4	0.01	212	0	46	0	1	46	0	0	96	40
82999	14.8	1.48	0	4	0	2.12	50.1	18	40	836	3.33	0.42	1.19	1472	3	0.01	18	0	20001	0	0	51	0	0	5829	8000
83000	0.5	1.94	28	4	0	0.54	0.2	25	23	479	5.57	0.24	1.20	796	1	0.01	10	0	425	0	6	20	0	0	154	50
89001	0.4	0.30	0	5	0	0.09	0.1	3	130	31	0.63	0.01	0.21	75	1	0.01	3	0	5	0	0	2	0	0	7	20
89002	0.3	0.17	0	2	0	0.09	0.1	3	269	44	0.53	0.02	0.12	78	7	0.01	10	0	5	0	0	1	0	0	9	-1
89003	0.3	0.09	0	1	0	0.04	0.1	1	137	23	0.29	0.01	0.03	31	1	0.01	4	0	3	0	0	3	0	0	4	-1
89004	0.4	0.03	0	1	0	0.01	0.1	1	285	22	0.31	0.01	0.02	33	7	0.01	4	0	6	0	1	1	0	0	3	-1
89005	0.2	0.20	0	3	0	0.08	0.1	4	165	59	0.57	0.03	0.13	109	2	0.01	8	0	6	0	1	3	0	0	11	-1
89006	0.3	0.38	0	7	0	0.20	0.1	4	97	15	0.44	0.04	0.15	63	0	0.01	8	0	5	0	2	7	0	0	7	8300
89007	0.2	0.95	0	14	0	0.52	0.1	8	98	39	0.86	0.10	0.47	139	0	0.01	19	0	9	0	1	5	0	0	25	180
89017	41.6	0.91	33	37	1	0.05	0.3	17	107	3639	4.44	0.14	0.56	156	5	0.01	40	0	23	0	4	34	0	0	143	900
89018	50.1	2.09	151	12	0	0.17	5.3	47	103	20001	10.10	0.42	1.70	384	30	0.01	147	0	62	0	10	4	0	0	70	200
89019	3.2	0.32	2	4	0	0.08	0.1	8	126	1472	0.90	0.04	0.22	111	2	0.01	14	0	12	0	0	2	0	0	26	50
89020	20.5	0.14	0	5	0	0.14	0.1	7	100	3746	0.92	0.04	0.09	142	5	0.01	41	0	14	0	0	2	0	0	49	2550
89021	0.3	0.02	0	2	0	0.49	0.1	1	119	158	0.22	0.07	0.01	88	1	0.01	5	0	4	0	0	8	0	0	5	70
89022	1.1	0.73	0	5	0	0.50	0.4	10	98	393	1.49	0.11	0.56	177	4	0.01	43	0	12	0	2	4	0	0	33	40
89023	5.2	1.40	30	13	1	0.38	0.4	21	106	2764	2.89	0.14	0.96	300	4	0.01	32	0	22	0	3	7	0	0	78	140

SAMPLE #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm	Au ppb
89024	2.2	2.67	16	22	2	0.74	2.2	30	40	196	4.43	0.24	1.78	618	4	0.01	50	0	28	0	7	28	0	0	78	10
89025	7.4	1.13	12	3	0	0.72	1.0	17	93	3739	1.86	0.17	0.44	167	4	0.01	17	0	23	0	7	99	0	0	58	360
89026	3.2	0.85	4	17	0	0.28	0.2	11	83	673	1.59	0.09	0.52	264	4	0.01	35	0	14	0	2	8	0	0	35	410
89027	0.8	0.26	0	2	0	0.03	0.2	5	123	282	0.66	0.02	0.17	137	2	0.01	8	0	9	0	0	2	0	0	18	30
89028	0.2	0.07	0	2	0	0.02	0.4	2	112	25	0.32	0.01	0.03	53	4	0.01	46	0	7	0	0	1	0	0	6	10
89029	0.8	0.19	0	2	0	0.71	0.1	4	130	373	0.55	0.12	0.13	132	2	0.01	10	0	11	0	0	8	0	0	17	30
89030	2.2	1.87	19	15	1	0.56	0.1	26	52	161	3.23	0.18	1.33	403	4	0.02	51	0	24	0	7	21	0	0	51	30
89031	15.2	1.25	44	23	1	0.57	0.1	36	103	6734	3.63	0.19	0.86	308	4	0.01	49	0	35	0	3	7	0	0	102	610
89032	4.8	0.21	114	5	0	0.08	0.2	9	98	3002	1.40	0.05	0.13	95	6	0.01	39	0	18	0	1	2	0	0	28	130
89033	1.5	3.70	56	28	3	0.64	0.3	38	52	2149	6.30	0.28	2.63	703	6	0.01	59	0	39	0	4	9	0	0	89	40
89034	0.2	0.54	0	3	0	0.02	1.7	4	100	112	1.10	0.03	0.42	115	5	0.01	40	0	13	0	0	1	0	0	21	20
89035	2.8	1.36	34	10	0	0.23	0.1	16	84	2264	2.74	0.11	1.04	277	5	0.01	21	0	25	0	2	4	0	0	56	90
89036	0.8	0.20	2	3	0	0.16	0.1	5	119	556	0.58	0.04	0.14	79	2	0.01	8	0	11	0	0	3	0	0	19	330
89037	2.6	0.45	0	8	0	0.82	0.2	8	90	2502	1.20	0.15	0.34	184	5	0.01	51	0	17	0	1	8	0	0	32	60
89038	18.1	0.49	28	12	0	0.12	0.2	10	134	2021	2.71	0.10	0.35	131	4	0.01	18	0	21	0	3	3	0	0	37	560
89039	1.3	0.44	0	6	0	0.46	0.1	5	133	415	0.99	0.10	0.31	284	2	0.01	12	0	14	0	0	7	0	0	20	60
89259	5.7	0.08	6	26	0	0.04	0.3	6	130	6159	1.81	0.06	0.03	30	3	0.01	6	0	984	0	1	23	0	0	68	30
89260	0.1	2.80	11	265	1	5.57	0.8	30	129	141	4.53	0.98	2.14	968	1	0.01	31	0	213	0	0	97	0	0	62	-1
89901	0.2	1.86	22	36	0	0.04	0.1	7	159	121	6.37	0.19	3.04	473	8	0.01	25	0	212	0	5	4	0	0	77	20
89902	0.1	0.09	1	4	0	0.03	0.1	2	214	51	0.39	0.01	0.07	40	0	0.01	6	0	20	0	1	3	0	0	5	-1
89903	1.5	1.12	17	28	0	0.34	0.1	16	35	180	6.08	0.23	0.87	337	5	0.01	12	0	69	0	9	36	0	0	70	-1
89904	0.5	1.26	10	37	0	0.04	0.2	12	52	90	3.63	0.11	0.77	246	1	0.01	20	0	59	0	0	4	0	0	117	-1
89905	0.3	0.49	19	4	0	0.07	0.2	7	26	80	2.55	0.08	0.22	133	3	0.04	6	0	33	0	3	4	0	0	18	-1
89906	3.8	0.23	30	10	0	0.01	0.1	21	117	226	5.18	0.15	0.08	79	3	0.01	12	0	23	0	2	2	0	0	5	130
89907	0.2	0.14	3	4	0	0.01	0.1	2	64	26	0.40	0.01	0.02	67	1	0.05	4	0	21	0	1	2	0	0	6	-1
89908	0.2	0.59	21	27	0	0.04	0.2	7	85	59	2.25	0.07	0.35	211	1	0.02	7	0	27	0	1	2	0	0	20	-1
89909	0.2	0.96	0	4	0	0.60	0.1	7	57	55	1.33	0.13	0.37	204	1	0.01	6	0	23	0	1	3	0	0	30	-1
89910	0.2	0.47	0	11	0	1.45	0.1	3	81	31	0.70	0.24	0.31	312	0	0.04	5	0	11	0	1	11	0	0	22	-1
89911	0.5	1.03	10	18	0	0.11	0.1	6	48	32	2.49	0.09	1.01	284	1	0.01	6	0	23	0	2	4	0	0	44	-1
89912	0.1	0.07	1	2	0	0.05	0.1	4	213	43	0.92	0.03	0.04	56	0	0.01	9	0	8	0	1	1	0	0	10	-1
89913	0.3	1.77	9	37	0	0.36	0.2	13	45	48	2.56	0.13	1.26	571	1	0.01	22	0	28	0	2	7	0	0	69	-1
89914	0.3	1.86	10	25	2	0.26	0.3	11	51	57	3.35	0.14	1.68	617	2	0.01	10	0	43	0	3	7	0	0	99	-1
90027	0.2	0.73	0	13	0	8.72	0.1	8	18	162	1.28	1.35	0.59	1503	0	0.01	8	0	13	0	0	72	0	0	67	-1
90028	0.2	0.81	0	12	0	1.22	0.2	9	110	138	1.00	0.21	0.45	361	0	0.01	5	0	15	0	0	42	0	0	18	-1
90029	0.3	0.88	3	24	0	0.57	0.1	15	109	78	1.14	0.12	0.42	362	1	0.02	7	0	37	0	1	33	0	0	52	-1
90030	0.1	1.73	0	48	0	5.78	0.1	2	25	33	0.47	0.88	0.33	448	0	0.03	4	0	19	0	0	56	0	0	10	-1
91085	0.6	0.75	8	65	0	0.28	0.1	10	137	55	1.67	0.09	0.50	129	275	0.02	7	0	20	0	1	11	0	0	14	-1
91086	29.7	0.51	381	11	2	5.48	0.6	432	34	20001	8.97	1.10	1.02	2475	12	0.01	399	0	15	0	1	75	0	0	239	80
91087	50.1	0.32	226	11	4	1.15	0.1	108	138	18857	8.66	0.42	0.36	581	8	0.01	153	0	20	0	2	23	0	0	128	100
91088	15.8	0.33	124	7	0	10.10	0.1	177	42	20001	3.19	2.21	0.44	2047	3	0.01	153	0	6	0	0	187	0	0	126	50
91089	14.8	0.22	115	9	0	6.15	0.1	132	39	17000	2.87	1.01	0.14	794	6	0.01	114	0	6	0	0	64	0	0	139	30
91090	0.4	0.15	4	5	0	0.11	0.1	5	138	38	0.53	0.03	0.12	79	0	0.01	7	0	10	0	0	5	0	0	12	-1
91091	0.3	0.33	8	10	0	0.08	2.5	6	121	19	0.85	0.03	0.26	158	3	0.01	44	0	13	0	1	10	0	0	21	-1
91092	0.1	0.38	1	11	0	0.03	0.1	5	150	12	0.84	0.03	0.31	198	0	0.01	6	0	14	0	0	2	0	0	15	-1

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
• (604) 251-5656
• FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890315 AA——JOB NUMBER: 890315 CORONA CORPORATION WESTERN

SAMPLE #	Au oz/st	Ag oz/st	
CM 4 [24452	--	1.77	
CA 4(NE) { 53951	--	2.57	
53956	--	1.49	
For 8 } 53958	--	1.51	
53959	--	2.55	
in 8 { 53968	--	2.65	
[54511	1.442	--	
element 54512	3.144	--	
54514	3.602	--	
54520	.794	--	
54522	1.688	--	
54523	.586	--	
CM 4 [54524	--	1.41	
54525	--	2.06	
54529	--	4.43	
54531	--	1.88	
54541	--	1.63	
54546	--	2.99	
am 3/4 { 55044	--	1.73	Au/mal/cpy on in cmsl.
CA 4 { 55100	--	6.61	Helicopter Pick up knoll.

DETECTION LIMIT .005 .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: Ryan Ch

VGC VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1K5
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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A

REPORT NUMBER: 890315 AA JOB NUMBER: 890315 CORONA CORPORATION WESTERN

SAMPLE #	Au oz/st	Ag oz/st
CA 3 — 55127	--	4.04 ✓
55243	3.652	--
55244	.082	--

DETECTION LIMIT	.005	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: ____________________

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890307 AA JOB NUMBER: 890307 CORONA CORPORATION WESTERN

SAMPLE #	Ag oz/st
55022	2.81
55073	2.67
55115	33.02
55314	2.01
55319	1.63
55342	7.10

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VGC VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890409 AA JOB NUMBER: 890409 CORONA CORPORATION WESTERN

SAMPLE #	Cu %	Pb %	Zn %	As %	Sb %
54533 (890315)	--	3.60	--	--	--
54545 (890315)	--	--	6.58	--	--
54546 (890315)	10.32	--	4.01	--	--
54547 (890315)	--	--	15.90	--	--
54550 (890315)	--	2.05	--	--	--
55022 (890307)	--	2.10	--	--	--
55044 (890315)	3.90	--	--	--	--
55073 (890307)	--	--	2.70	--	--
55100 (890315)	10.02	--	--	--	--
55110 (890307)	--	--	3.10	--	--
55115 (890307)	--	33.70	6.77	--	--
55127 (890315)	3.29	--	--	--	--
55170 (890345)	--	--	--	--	.91
55174 (890355)	2.93	--	--	--	1.12
55175 (890355)	--	--	--	--	.73
55176 (890355)	2.33	--	--	--	.56
55177 (890355)	5.17	--	--	--	1.72
55236 (890307)	3.22	--	--	--	--
55237 (890307)	2.24	--	--	--	--
55267 (890376)	--	--	--	--	.64
DETECTION LIMIT	.01	.01	.01	.01	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VGC VANGEOCHEM LAB LIMITED

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1988 TRIUMPH ST.
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BRANCH OFFICES
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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890409 AA JOB NUMBER: 890409 CORONA CORPORATION WESTERN

SAMPLE #	Cu %	Pb %	Zn %	As %	Sb %
24494 (890342)	7.75	--	--	--	--
53951 (890315)	--	5.54	--	--	--
53956 (890315)	6.88	--	--	--	--
53958 (890315)	8.74	--	--	--	--
53959 (890315)	11.36	--	--	--	--
53968 (890315)	9.36	--	--	--	--
53992 (890342)	--	11.57	5.51	--	--
54214 (890345)	--	5.24	--	--	--
54215 (890345)	--	--	4.77	--	--
54216 (890345)	--	--	2.57	--	--
54220 (890342)	--	--	--	.35	--
54221 (890342)	27.30	--	--	.20	--
54502 (890307)	2.28	--	2.49	--	--
54503 (890307)	--	2.37	--	--	--
54507 (890307)	8.98	--	--	--	--
54510 (890307)	--	--	7.97	--	--
54525 (890315)	2.54	--	--	--	--
54529 (890315)	--	--	1.98	--	--
54531 (890315)	--	30.60	2.25	--	--
54532 (890315)	--	3.64	--	--	--
DETECTION LIMIT	.01	.01	.01	.01	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
(604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890409 AA JOB NUMBER: 890409 CORONA CORPORATION WESTERN

SAMPLE #	Cu %	Pb %	Zn %	As %	Sb %
00962 (890345)	--	--	2.48	--	--
00966 (890341)	--	--	--	--	1.93
00967 (890341)	--	--	--	--	.99
00977 (890376)	--	2.86	--	--	--
24205 (890315)	2.28	--	--	--	--
24206 (890315)	8.69	--	--	--	--
24210 (890315)	2.23	--	--	--	--
24211 (890315)	3.50	--	--	--	--
24215 (890315)	4.55	--	--	--	--
24222 (890342)	--	--	3.34	--	--
24452 (890315)	--	10.32	--	--	--
24464 (890345)	--	8.35	--	--	--
24466 (890345)	2.29	--	--	--	1.75
24467 (890345)	2.03	--	--	--	--
24469 (890345)	3.09	--	--	--	1.38
24470 (890345)	--	--	3.21	--	--
24473 (890345)	--	3.98	--	--	--
24477 (890345)	--	1.77	--	--	--
24490 (890345)	11.39	--	--	--	--
24493 (890342)	6.40	--	--	--	--
DETECTION LIMIT	.01	.01	.01	.01	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

Signed: _____

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890481 AA JOB NUMBER: 890481 CORONA CORPORATION WESTERN

SAMPLE #	Au oz/st
04044	.242
04045	.386
04050	.168
89006	.232
82365	.046
82367	1.202
82368	.424
82369	1.032

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890481 AB JOB NUMBER: 890481 CORONA CORPORATION WESTERN

SAMPLE #	Cu %
04042	2.81
82316	5.87

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

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REPORT NUMBER: 890540 AA JOB NUMBER: 890540 **CORONA CORPORATION WESTERN**

SAMPLE #	Au oz/st
82372	.196

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

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REPORT NUMBER: 890565A AA JOB NUMBER: 890565A **CORONA CORPORATION WESTERN** PAGE 1 OF 1

SAMPLE #	Cu %	Ag oz/st
89018	11.00	2.52
DETECTION LIMIT	.01	.01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

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REPORT NUMBER: 890626 AA JOB NUMBER: 890626 **CORONA CORPORATION WESTERN** PAGE 1 OF 1

SAMPLE #	Au oz/st
54225	.118

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001Z ppm = parts per million < = less than

signed: _____

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890677 AA JOB NUMBER: 890677 **CORONA CORPORATION WESTERN**

SAMPLE #	Ag oz/st	Au oz/st
82935	1.47	--
82936	1.52	--
82943	3.41	--
82944	2.09	--
82999	--	.206
91087	1.73	--
DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: Raymond A

SILT SAMPLE RESULTS

Soils

VGC VANGEOCHEM LAB LIMITED

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890676 GA JOB NUMBER: 890676 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
5947	15
5948	20
5949	10
5950	15
6168	10
6169	20
6170	20
6171	nd
6172	20
6173	25
6174	20
6175	25
6176	10
6177	5
6178	10
6179	20
6180	10
6181	nd
6182	10
6183	5
6184	nd
6185	15
6186	nd
6187	25
6188	5
6189	nd
6190	nd
6191	nd
6192	nd
6193	15
6194	5
6195	20
6196	10
82379	nd
82501	nd
82502	5
82503	10
82504	nd
82505	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Att: B GOAD

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
5947	0.2	4.44	5	109	<3	0.57	0.1	14	13	142	4.09	0.21	0.93	1113	2	0.08	20	0.07	61	<2	<2	30	<5	<3	132
5948	0.2	2.91	8	55	<3	0.22	0.1	16	15	104	3.38	0.13	1.01	561	2	0.06	20	0.08	50	<2	3	25	<5	<3	112
5949	0.1	3.08	7	196	<3	0.18	0.1	25	19	90	4.10	0.15	2.18	1220	1	0.01	38	0.09	36	<2	<2	21	<5	3	102
5950	0.7	3.55	7	16	<3	0.02	0.1	5	5	29	6.67	0.20	0.08	573	7	0.06	3	0.06	85	6	5	1	<5	<3	70
6168	0.2	2.02	9	176	<3	0.22	0.1	19	11	41	4.08	0.15	0.28	954	2	0.03	11	0.10	51	<2	6	19	<5	<3	97
6169	0.1	2.34	9	69	<3	0.09	0.2	7	29	35	3.99	0.13	0.51	404	1	0.01	12	0.06	36	<2	<2	8	<5	<3	63
6170	0.2	1.47	3	146	<3	0.16	0.1	14	22	40	3.16	0.12	0.63	2015	1	0.01	16	0.09	24	<2	2	13	<5	<3	112
6171	0.1	1.70	<3	112	<3	0.09	0.2	9	19	31	2.53	0.09	0.81	357	1	0.01	17	0.03	21	<2	<2	10	<5	<3	67
6172	0.3	3.14	<3	86	<3	0.07	0.1	8	23	39	4.26	0.13	0.67	387	1	0.01	17	0.08	36	<2	<2	8	<5	<3	72
6173	0.2	2.01	6	174	<3	0.09	0.2	8	22	26	4.79	0.15	0.59	484	1	0.01	16	0.06	29	<2	<2	11	<5	<3	72
6174	0.1	1.85	9	31	<3	0.03	0.1	6	10	56	5.45	0.16	0.07	452	5	0.06	8	0.14	66	<2	13	5	<5	<3	62
6175	0.1	1.73	18	113	<3	0.11	0.3	10	32	67	4.08	0.14	0.62	682	2	0.01	22	0.12	29	<2	2	11	<5	<3	98
6176	0.4	1.55	6	61	<3	0.04	0.6	5	13	37	3.05	0.09	0.15	193	1	0.02	8	0.11	25	<2	2	7	<5	<3	60
6177	0.4	1.71	8	82	<3	0.12	0.2	6	19	32	3.65	0.12	0.42	280	1	0.02	14	0.12	26	<2	2	12	<5	<3	58
6178	0.2	3.74	22	120	<3	0.12	0.2	20	29	117	4.88	0.16	0.68	1702	2	0.01	27	0.29	38	<2	<2	12	<5	<3	140
6179	0.1	2.49	11	136	<3	0.10	0.3	10	27	66	4.40	0.14	0.49	481	2	0.01	18	0.22	29	<2	<2	11	<5	<3	77
6180	0.1	2.21	7	98	<3	0.15	0.1	8	21	51	3.46	0.12	0.46	381	1	0.02	15	0.13	25	<2	<2	13	<5	<3	86
6181	0.2	2.29	<3	79	<3	0.09	0.1	11	18	54	3.11	0.10	0.64	788	1	0.02	15	0.13	26	<2	<2	10	<5	<3	131
6182	0.1	2.54	5	113	<3	0.06	0.1	13	31	101	4.49	0.14	0.54	671	2	0.03	19	0.10	30	<2	<2	9	<5	<3	85
6183	0.2	1.40	<3	140	<3	0.14	0.1	10	18	37	2.40	0.09	0.72	590	<1	0.02	16	0.05	17	<2	<2	10	<5	<3	63
6184	0.1	1.44	<3	385	<3	0.16	0.1	10	16	25	2.41	0.09	0.65	550	<1	0.01	16	0.04	18	<2	<2	16	<5	<3	85
6185	0.1	3.13	<3	161	<3	0.19	0.1	17	18	54	3.24	0.12	0.73	480	2	0.01	19	0.05	36	<2	<2	14	<5	<3	250
6186	0.2	4.58	<3	99	<3	0.27	0.1	17	51	60	5.39	0.20	0.96	266	5	0.01	30	0.08	48	<2	3	34	<5	<3	126
6187	0.2	4.48	<3	72	<3	0.23	0.3	14	23	49	5.02	0.18	2.25	423	3	0.01	24	0.09	49	<2	3	12	<5	<3	341
6188	0.3	3.77	8	65	<3	0.82	0.4	26	57	58	5.46	0.28	2.12	1226	7	0.01	28	0.17	46	<2	<2	21	<5	<3	264
6189	0.4	3.44	<3	106	<3	0.38	0.1	26	30	108	4.47	0.19	1.82	1094	4	0.01	29	0.10	45	<2	2	30	<5	<3	166
6190	1.0	3.22	10	404	<3	0.47	0.3	23	22	174	3.90	0.19	1.08	1193	3	0.07	27	0.13	49	<2	<2	31	<5	<3	245
6191	0.5	4.29	<3	76	<3	0.13	0.3	14	24	94	4.80	0.16	0.92	532	3	0.01	16	0.12	47	<2	2	16	<5	<3	101
6192	0.4	3.68	<3	121	<3	0.20	0.1	21	52	119	4.68	0.17	1.06	373	7	0.01	41	0.09	43	<2	4	32	<5	<3	144
6193	0.1	2.20	<3	93	<3	0.27	0.1	13	13	102	3.46	0.14	0.87	405	4	0.01	20	0.08	32	<2	3	35	<5	<3	131
6194	0.2	3.47	10	80	<3	0.63	0.1	30	23	272	3.81	0.21	0.91	664	7	0.02	39	0.12	38	<2	<2	25	<5	<3	160
6195	0.3	3.87	<3	167	<3	0.71	0.1	33	25	172	4.53	0.24	2.19	688	2	0.01	47	0.14	42	<2	4	44	<5	<3	266
6196	0.4	3.64	39	273	3	0.48	0.2	66	49	977	6.03	0.25	2.06	1019	16	0.01	179	0.11	47	<2	2	36	<5	<3	352
82379	0.4	3.28	79	448	<3	0.91	0.3	35	29	204	5.44	0.30	1.58	1083	9	0.01	98	0.10	63	<2	2	57	<5	<3	650
82501	0.8	2.34	17	22	<3	0.04	0.1	8	9	39	7.33	0.22	0.11	186	10	0.09	9	0.06	74	<2	12	5	<5	<3	99
82502	1.3	3.45	6	78	<3	0.07	0.2	6	17	100	5.92	0.18	0.53	276	4	0.01	11	0.15	80	<2	<2	44	<5	<3	113
82503	1.9	3.80	<3	53	<3	0.10	0.2	6	7	162	4.26	0.14	0.27	216	4	0.03	16	0.14	56	<2	<2	28	<5	<3	126
82504	1.5	1.13	3	34	<3	0.13	0.1	13	8	49	1.85	0.07	0.33	178	1	0.05	4	0.06	39	<2	14	13	<5	<3	75
82505	0.5	2.14	10	12	<3	0.02	0.2	7	8	32	6.05	0.18	0.04	75	7	0.09	3	0.05	76	<2	15	3	<5	<3	52
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890676 GA JOB NUMBER: 890676 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
5244	10
5245	10
5246	5
5247	10
5248	15
5249	nd
5250	10
5251	10
5252	25
5253	20
5254	5
5255	nd
5256	nd
5321	10
5322	5
5323	15
5324	20
5325	25
5326	25
5327	10
5328	5
5329	10
5330	15
5331	15
5332	nd
5333	5
5334	15
5335	45
5336	10
5337	10
5338	5
5339	nd
5901	10
5902	20
5903	nd
5904	10
5905	nd
5906	10
5907	20
DETECTION LIMIT	5

Jaj 13,14 Year Day.

Jaj 8

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
1988 Triumph Street, Vancouver, B.C. V5L 1K5
Phn(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890676 PA | CORONA CORP. WESTERN | Proj: 1059 | Date In: 89/09/29 | Date Out:89/10/10 | Attn: B GOAD

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
5226	0.3	4.09	5	17	<3	0.03	0.1	6	11	29	4.97	0.15	0.25	192	5	0.06	8	0.08	73	<2	3	3	<5	<3	63
5227	0.1	2.85	38	99	<3	0.05	0.2	22	18	89	5.28	0.16	0.84	1704	2	0.05	23	0.07	50	<2	<2	6	<5	<3	150
5244	0.2	3.38	6	18	<3	0.05	0.2	6	11	36	4.56	0.14	0.28	363	5	0.06	19	0.09	64	<2	3	4	<5	<3	74
5245	0.1	3.39	5	57	<3	0.10	0.1	16	23	107	4.31	0.14	0.76	436	10	0.08	21	0.11	59	<2	5	12	<5	<3	117
5246	0.1	2.58	19	43	<3	0.12	0.1	15	19	79	4.66	0.15	0.81	625	4	0.06	20	0.20	56	<2	6	15	<5	<3	110
5247	0.2	4.54	7	53	<3	0.04	0.2	5	1	21	4.86	0.14	0.14	643	6	0.09	5	0.06	79	<2	3	2	<5	<3	142
5248	0.1	3.09	17	79	<3	0.12	0.1	21	20	75	4.90	0.16	1.10	961	3	0.03	24	0.10	51	<2	<2	13	<5	<3	144
5249	0.2	3.36	8	60	<3	0.20	0.1	22	18	89	4.13	0.15	0.86	939	4	0.07	19	0.14	56	<2	4	26	<5	<3	131
5250	0.1	3.30	8	69	3	0.18	0.2	45	21	116	4.98	0.18	1.12	2447	7	0.05	21	0.13	55	<2	2	25	<5	<3	178
5251	0.1	2.38	<3	70	<3	0.15	0.2	14	17	63	2.87	0.11	0.80	658	1	0.04	14	0.09	39	<2	2	18	<5	<3	93
5252	0.1	2.99	6	52	<3	0.23	0.1	16	18	56	3.70	0.14	0.95	600	2	0.04	17	0.10	46	<2	3	25	<5	<3	105
5253	0.2	5.11	<3	16	<3	0.03	0.1	3	7	15	5.50	0.16	0.07	285	5	0.12	5	0.07	82	<2	2	2	<5	<3	75
5254	0.3	6.83	<3	26	<3	0.02	0.1	4	1	15	4.91	0.14	0.07	493	6	0.13	5	0.06	94	<2	<2	1	<5	<3	127
5255	0.3	3.41	15	95	<3	0.26	0.1	11	13	53	3.87	0.15	0.51	723	13	0.10	14	0.08	60	<2	3	21	<5	<3	143
5256	0.2	4.37	<3	42	<3	0.06	0.3	7	4	31	4.03	0.12	0.23	614	6	0.11	7	0.05	72	<2	<2	5	<5	<3	132
5321	0.3	2.66	11	67	<3	0.11	0.2	7	15	29	5.85	0.18	0.34	462	3	0.02	8	0.18	53	<2	2	9	<5	<3	62
5322	0.1	2.30	14	54	<3	0.09	0.1	5	22	27	6.17	0.19	0.17	284	2	0.02	9	0.29	47	<2	4	9	<5	<3	51
5323	0.1	1.79	11	83	<3	0.11	0.1	5	19	18	4.87	0.16	0.25	205	2	0.01	8	0.10	32	<2	<2	10	<5	<3	57
5324	0.2	1.77	17	92	<3	0.11	0.1	10	13	43	3.88	0.13	0.30	323	1	0.02	10	0.08	41	<2	3	12	<5	<3	72
5325	0.1	1.54	3	189	<3	0.71	0.2	39	9	83	2.70	0.19	0.45	1109	1	0.01	18	0.13	76	<2	<2	30	<5	<3	262
5326	0.1	2.20	<3	150	<3	0.10	0.2	8	18	41	2.96	0.10	0.57	348	1	0.03	14	0.07	29	<2	<2	11	<5	<3	102
5327	0.3	2.66	40	152	<3	0.16	0.1	36	14	77	5.03	0.17	0.63	1418	2	0.01	16	0.11	52	<2	<2	20	<5	<3	92
5328	0.3	2.43	<3	195	<3	0.12	0.1	8	17	37	2.76	0.10	0.47	313	1	0.01	25	0.06	28	<2	<2	10	<5	<3	145
5329	0.1	1.72	4	132	<3	0.14	0.1	9	17	23	2.87	0.10	0.63	481	1	0.01	14	0.04	24	<2	<2	15	<5	<3	340
5330	0.1	0.95	<3	133	<3	0.13	0.1	5	9	14	1.55	0.06	0.43	287	1	0.02	9	0.03	16	<2	<2	10	<5	<3	49
5331	0.2	1.46	11	111	<3	0.18	0.2	9	11	36	2.47	0.10	0.59	352	1	0.01	12	0.05	27	<2	<2	13	<5	<3	82
5332	0.2	1.58	26	59	<3	0.10	0.1	7	17	36	4.76	0.15	0.36	169	1	0.01	11	0.06	31	<2	2	11	<5	<3	41
5333	0.1	1.57	9	32	<3	0.08	0.1	7	14	41	3.86	0.12	0.33	178	2	0.01	9	0.07	35	<2	4	10	<5	<3	53
5334	0.1	2.05	18	142	<3	0.13	0.1	9	14	86	3.66	0.12	0.84	308	10	0.01	22	0.06	82	<2	3	21	<5	<3	186
5335	2.1	3.11	53	149	<3	0.19	0.3	13	14	96	4.19	0.15	0.98	763	36	0.01	41	0.11	353	<2	<2	26	<5	<3	574
5336	1.0	3.90	6	176	<3	0.28	0.1	19	14	100	4.17	0.17	0.74	1679	4	0.01	20	0.13	64	<2	<2	31	<5	<3	267
5337	0.2	3.63	7	164	<3	0.50	0.1	24	36	92	4.36	0.21	1.59	1528	2	0.01	33	0.13	54	<2	2	60	<5	<3	172
5338	0.3	0.37	<3	226	<3	0.39	0.1	4	5	36	0.70	0.08	0.10	182	<1	0.01	9	0.11	8	<2	<2	27	<5	<3	110
5339	0.3	1.82	<3	106	<3	0.59	0.1	40	14	112	3.71	0.20	1.01	1431	1	0.04	18	0.13	34	<2	10	60	<5	<3	136
5901	0.1	3.48	7	34	<3	0.07	0.2	11	10	42	3.77	0.36	0.55	509	3	0.06	13	0.08	70	<2	4	8	<5	<3	123
5902	0.2	3.19	6	54	<3	0.14	0.3	18	22	80	3.82	0.34	1.12	616	2	0.02	21	0.07	53	<2	<2	17	<5	<3	104
5903	0.2	5.08	<3	30	<3	0.03	0.3	4	5	29	4.68	0.33	0.10	273	5	0.14	4	0.06	99	<2	<2	2	<5	<3	98
5904	0.1	2.85	11	11	<3	0.02	0.2	5	8	21	5.15	0.31	0.08	234	6	0.08	4	0.07	83	<2	10	2	<5	<3	67
5905	0.2	3.28	6	21	<3	0.03	0.2	4	8	34	4.20	0.04	0.05	180	3	0.05	3	0.06	72	<2	5	5	<5	<3	56
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(= Less than Minimum is = Insufficient Sample ns = No sample) = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Silts

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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890309 GA JOB NUMBER: 890309 CORONA CORPORATION WESTERN

	SAMPLE #	Au ppb
Chip 4	53356	50
	54017	20
	54019	5
	54021	10
	54023	45
	54025	15
	54031	10
	54033	10
Lisa 1	54034	5
	54036	5
	54038	5
	54043	5
JP-2	54044	10
	54094	5
	54096	5
JJ-1	54098	25
	54100	10
	54134	15
	54135	5
	54138	15
	54140	15
	54142	10
	54144	10
	54146	5
	54170	15
JJ-1		
	54172	10
	54174	10
	54176	15
	54179	5
Lisa 11,12	54181	10
	54182	10
	54184	15
Jay 9	54185	10
	54187	10
	54189	10
	54202	5
	54204	10
	54206	nd
	54208	15
	DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

[redacted] 1988 Triumph Street, Va[redacted], B.C. [redacted] X5
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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pb, Pt, Sn, Sr and W.

ANALYST: [redacted]

REPORT #: 890309 PA | CORONA CORP. WESTERN | Proj: 1057 & 1059 | Date In: 89/07/07 | Date Out:89/07/18 | Att: B GOAD |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53356	0.9	1.42	35	166	5	0.83	2.2	25	8	106	6.73	0.32	1.46	917	5	0.03	23	0.13	58	<2	7	48	<5	<3	138
54017	0.6	1.43	5	242	<3	2.21	0.7	13	21	46	2.37	0.05	1.81	358	1	0.02	26	0.07	24	<2	4	49	<5	<3	66
54019	1.0	2.51	27	192	3	1.29	3.5	26	39	100	4.45	0.32	2.29	554	2	0.03	43	0.13	36	<2	6	35	<5	<3	180
54021	<0.1	0.51	<3	60	<3	>10.00	0.2	5	22	23	0.99	1.79	>10.00	237	<1	0.01	22	0.05	31	<2	<2	58	<5	<3	92
54023	0.9	2.39	18	208	3	2.33	1.9	19	58	62	3.55	0.46	3.48	789	3	0.02	42	0.13	37	<2	5	40	<5	<3	161
54025	0.9	2.05	22	217	<3	1.26	2.9	18	54	59	3.69	0.30	2.01	663	3	0.03	42	0.13	37	<2	4	30	<5	<3	204
54031	2.1	3.18	54	185	4	1.16	1.5	31	87	77	5.08	0.01	3.11	893	3	0.02	65	0.19	41	<2	8	42	<5	<3	134
54033	1.3	2.34	17	317	<3	1.73	1.2	22	56	79	3.47	0.36	2.40	508	1	0.02	44	0.12	31	<2	7	52	<5	<3	87
54034	<0.1	0.88	12	65	<3	>10.00	0.8	10	22	32	2.14	2.01	3.56	388	1	0.01	18	0.05	36	<2	3	102	<5	<3	59
54036	2.4	2.57	29	266	<3	2.98	1.4	21	66	54	3.46	0.55	3.33	748	2	0.02	42	0.08	55	<2	5	52	<5	<3	136
54038	0.9	2.48	15	437	<3	1.04	1.1	20	38	83	3.47	0.01	2.07	641	2	0.02	32	0.12	30	<2	6	34	<5	<3	111
54043	0.9	1.98	66	87	<3	5.04	1.2	18	30	45	3.23	0.85	4.43	843	1	0.01	21	0.08	46	<2	3	59	<5	<3	130
54044	0.2	2.51	3	417	<3	1.07	0.6	9	16	20	2.70	0.25	0.38	1208	3	0.06	11	0.12	34	<2	4	82	<5	<3	138
54094	1.6	1.58	56	85	<3	5.37	1.4	16	20	65	2.68	0.68	6.26	622	1	0.01	29	0.10	44	<2	4	35	<5	<3	200
54096	<0.1	0.79	20	27	<3	>10.00	0.7	10	11	39	1.84	1.85	4.52	339	2	0.01	22	0.06	30	<2	4	74	<5	<3	94
54098	1.3	2.02	55	127	3	1.74	2.2	21	62	67	4.63	0.40	2.77	520	6	0.02	55	0.11	48	<2	5	35	<5	<3	207
54100	1.0	1.90	50	130	3	1.75	2.1	17	47	61	3.79	0.37	2.79	470	8	0.02	52	0.10	45	<2	5	35	<5	<3	169
54134	0.6	1.85	5	132	<3	0.31	0.3	13	25	43	2.65	0.01	0.95	293	2	0.03	20	0.09	26	<2	6	14	<5	<3	85
54135	0.9	2.05	19	141	3	0.37	8.1	20	20	84	4.07	0.17	1.40	588	3	0.01	20	0.09	52	<2	7	15	<5	<3	614
54138	0.9	1.87	5	156	<3	1.56	0.7	17	22	68	2.90	0.32	1.52	329	1	0.02	22	0.09	23	<2	5	39	<5	<3	77
54140	1.0	1.19	19	204	<3	0.95	0.8	16	26	67	3.73	0.27	0.96	678	2	0.03	24	0.18	50	<2	7	293	<5	<3	88
54142	0.9	0.59	10	105	<3	2.77	0.3	18	37	65	2.56	0.51	0.75	232	1	0.03	21	0.63	24	<2	4	316	<5	<3	29
54144	0.9	1.34	<3	111	<3	1.54	0.1	10	25	60	2.20	0.36	0.60	377	<1	0.09	13	0.24	27	<2	6	774	<5	<3	43
54146	1.9	1.09	10	86	<3	1.60	0.7	18	47	90	2.97	0.35	1.41	564	1	0.03	32	0.26	41	<2	7	310	<5	<3	73
54170	1.9	3.09	64	177	3	0.76	4.5	22	72	148	4.24	0.24	2.17	569	12	0.01	90	0.12	50	<2	6	37	<5	<3	509
54172	2.1	3.57	43	198	5	1.02	3.1	34	113	106	4.93	0.30	3.90	804	6	0.01	93	0.12	40	<2	9	35	<5	<3	259
54174	0.9	2.69	29	60	3	5.21	1.2	23	54	82	3.53	0.88	4.74	576	2	0.01	43	0.09	29	<2	6	59	<5	<3	101
54176	1.0	1.50	12	284	3	0.37	0.8	19	16	106	4.08	0.17	1.44	383	1	0.02	15	0.11	28	<2	7	15	<5	<3	79
54179	0.2	0.91	<3	139	<3	5.80	0.2	9	11	33	1.38	0.91	0.92	236	<1	0.02	13	0.06	22	<2	3	62	<5	<3	51
54181	0.9	1.82	7	255	<3	0.44	0.7	16	16	55	3.48	0.17	1.18	589	1	0.02	16	0.09	28	<2	8	26	<5	<3	111
54182	0.9	1.61	4	156	<3	0.33	0.6	13	15	43	2.98	0.14	0.73	517	1	0.02	15	0.09	30	<2	6	21	<5	<3	95
54184	1.3	1.82	8	310	<3	0.36	0.7	17	16	75	3.26	0.15	1.22	466	1	0.02	19	0.08	31	<2	7	23	<5	<3	94
54185	3.0	3.59	34	258	<3	0.27	1.1	21	9	25	4.17	0.17	0.24	1634	5	0.09	13	0.09	59	<2	9	21	<5	<3	151
54187	0.8	2.34	25	299	<3	0.54	0.8	19	24	63	3.23	0.18	1.31	966	2	0.01	25	0.06	34	<2	2	45	<5	<3	160
54189	0.3	2.54	121	289	4	0.54	3.6	26	28	124	4.89	0.23	1.75	941	8	0.01	67	0.09	61	<2	5	37	<5	<3	518
54202	<0.1	1.21	<3	435	<3	0.23	0.2	11	20	28	2.49	0.11	0.86	573	1	0.02	17	0.04	20	<2	4	23	<5	<3	86
54204	<0.1	1.23	9	356	<3	0.45	0.7	13	15	35	3.05	0.16	1.08	540	1	0.01	15	0.06	22	<2	4	28	<5	<3	71
54206	<0.1	1.34	<3	505	<3	0.29	0.5	12	18	33	2.89	0.13	0.96	777	1	0.02	17	0.06	22	<2	3	29	<5	<3	72
54208	<0.1	1.21	43	348	<3	0.22	1.1	14	14	25	4.40	0.16	0.74	1245	2	0.02	14	0.07	29	<2	4	16	<5	<3	100
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

Heavy Seds

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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890310 GA JOB NUMBER: 890310 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb	
54016	5	
54018	nd	
54020	20	
54022	55	
54024	30	
54026	10	
54027	75	
54028	10	
54029	110	Inhini Mt / Simma Mt pass
54030	30	
54032	25	
54035	125	S. Side of Claude Mt.
54037	90	
54039	60	
54040	125	Drains Simma Mt.
54041	150	Drains Inhini R. / Dick Cr pass.
54042	50	
54093	50	
54095	50	
54097	170	Creek N of Red Knob.
54099	60	" N. " " "
54133	5	
54134	20	
54137	10	
54139	5	
54141	35	
54143	10	
54145	nd	
54171	110	Creek N. of Red Knob.
54173	20	
54175	380	
54177	255	
54178	165	
54180	260	
54183	180	
54186	220	
54190	570	
54201	160	
54203	85	

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

1988 Triumph Street, Va[redacted], B.C.[redacted]K5
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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890310 PA CORONA CORP. WESTERN Proj: 1057 & 1059 Date In: 89/07/07 Date Out: 89/07/25 Att

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
S4016	2.8	2.04	117	237	5	1.09	5.1	62	103	222	>10.00	0.61	1.16	909	11	0.08	185	0.15	92	<2	13	50	<5	<3	205
S4018	0.7	2.07	110	93	<3	1.40	2.5	34	103	191	7.45	0.43	1.27	681	5	0.13	42	0.12	46	<2	8	35	<5	<3	100
S4020	2.8	2.01	128	433	7	0.99	7.1	56	233	191	>10.00	0.75	1.10	1847	15	0.03	122	0.15	107	<2	13	70	<5	<3	254
S4022	4.1	2.48	114	214	5	1.84	7.6	50	153	211	>10.00	0.76	2.04	1587	17	0.11	207	0.13	143	<2	14	32	<5	<3	330
S4024	3.1	2.18	117	392	5	1.19	5.4	52	233	145	>10.00	0.65	1.37	2326	13	0.19	105	0.11	96	<2	14	82	<5	<3	203
S4026	0.9	1.67	115	233	3	0.56	5.1	35	72	121	>10.00	0.46	1.05	795	17	0.01	85	0.10	79	<2	8	30	<5	<3	256
S4027	4.1	2.13	143	159	8	0.72	7.3	75	275	235	>10.00	0.79	1.26	1629	21	0.01	200	0.10	123	<2	16	60	<5	<3	212
S4028	15.1	1.53	133	165	7	0.38	10.3	76	83	411	>10.00	0.76	0.91	1134	35	0.01	108	0.16	153	<2	11	29	<5	18	632
S4029	1.4	2.22	61	202	6	0.90	3.5	42	91	91	>10.00	0.58	1.93	803	8	0.06	51	0.13	69	<2	14	80	<5	<3	97
S4030	4.7	1.57	113	160	7	0.88	5.1	57	230	145	>10.00	0.70	1.19	556	12	0.05	131	0.11	95	<2	15	60	<5	4	81
S4032	1.2	1.98	50	224	3	1.03	2.9	41	151	123	1.33	0.43	1.60	554	6	0.08	71	0.10	69	<2	12	70	<5	<3	78
S4035	5.5	2.12	13	360	4	1.47	3.6	53	181	117	>10.00	0.55	1.57	680	11	0.09	123	0.16	108	<2	14	104	<5	<3	138
S4037	3.9	1.91	172	178	7	1.13	5.1	65	276	177	>10.00	0.76	1.35	966	12	0.02	84	0.15	217	<2	17	90	<5	37	111
S4039	2.8	2.19	38	344	3	0.73	4.5	38	52	393	1.17	0.38	1.37	959	9	0.01	45	0.11	93	<2	7	45	<5	<3	206
S4040	2.5	2.14	32	320	6	0.92	4.9	46	171	415	>10.00	0.66	1.20	2545	10	0.15	51	0.15	83	<2	14	61	<5	<3	105
S4041	3.2	1.71	312	114	8	1.33	9.5	85	102	232	>10.00	0.92	1.77	765	25	0.11	196	0.12	131	<2	15	53	<5	<3	283
S4042	4.4	2.31	434	113	7	0.94	6.9	90	153	271	>10.00	0.78	1.25	1143	13	0.11	83	0.15	200	<2	13	103	<5	9	229
S4093	4.1	1.55	316	175	6	0.99	11.6	93	132	201	>10.00	0.66	1.48	1306	32	0.11	236	0.16	142	<2	14	61	<5	<3	693
S4095	3.3	1.40	214	109	6	1.88	4.3	88	137	192	>10.00	0.70	1.93	658	16	0.11	134	0.10	86	<2	19	98	<5	12	300
S4097	4.9	1.48	217	27	7	0.70	7.3	81	269	193	>10.00	0.72	1.08	664	18	0.11	161	0.15	150	<2	14	66	<5	95	313
S4099	4.3	1.49	211	28	7	0.70	7.5	86	281	196	>10.00	0.79	1.07	719	18	0.11	209	0.14	142	<2	15	66	<5	133	260
S4133	2.1	1.81	27	91	<3	1.54	1.2	25	126	59	5.42	0.39	1.37	763	5	0.16	28	0.14	47	<2	13	49	<5	<3	108
S4134	0.3	1.45	38	50	3	0.96	3.1	26	95	71	1.92	0.41	1.03	523	5	0.16	27	0.19	50	<2	10	33	<5	<3	125
S4137	0.1	1.87	30	114	<3	1.04	2.1	79	65	190	5.29	0.34	1.06	650	6	0.07	71	0.13	42	<2	7	45	<5	<3	95
S4139	0.8	0.52	25	60	<3	2.11	0.8	19	91	71	3.12	0.49	0.39	656	4	0.12	15	0.30	50	<2	14	117	<5	<3	39
S4141	1.0	0.72	10	53	<3	3.16	1.4	48	179	142	5.05	0.69	1.14	328	7	0.18	13	0.15	50	<2	8	89	<5	<3	46
S4143	0.5	0.52	11	33	<3	2.40	0.2	18	88	83	2.76	0.50	0.42	460	2	0.16	12	0.25	30	<2	15	134	<5	<3	32
S4145	0.9	0.52	24	49	<3	5.02	5.1	17	136	107	3.23	0.98	0.49	624	5	0.14	77	0.38	42	<2	15	151	<5	<3	30
S4171	2.8	1.17	132	25	9	0.70	7.5	70	383	242	>10.00	0.89	0.84	565	14	0.01	129	0.38	111	<2	19	64	<5	90	230
S4173	2.5	1.62	232	90	5	0.67	5.1	97	68	423	>10.00	0.55	1.48	554	17	0.01	178	0.14	78	<2	12	53	<5	<3	203
S4175	1.6	0.96	70	181	5	0.44	3.8	35	63	160	>10.00	0.51	0.82	463	5	0.01	30	0.11	68	<2	11	23	<5	<3	64
S4177	0.9	1.76	15	242	<3	1.07	1.1	25	17	125	1.69	0.30	0.77	1126	4	0.16	34	0.12	44	<2	7	46	<5	<3	83
S4178	2.9	1.09	38	92	<3	0.79	1.7	31	46	134	7.46	0.34	0.51	859	5	0.02	41	0.11	56	<2	8	37	<5	<3	68
S4080	1.0	1.18	27	96	<3	0.81	1.5	25	29	113	5.48	0.31	0.66	575	5	0.04	26	0.15	44	<2	10	37	<5	<3	63
S4183	1.3	0.97	32	72	<3	0.75	1.9	21	31	67	7.90	0.34	0.54	314	4	0.02	19	0.11	47	<2	7	41	<5	<3	38
S4186	0.5	1.98	17	699	<3	0.75	1.2	28	30	51	3.79	0.23	1.44	488	5	0.01	28	0.08	40	<2	6	95	<5	<3	92
S4190	2.5	1.77	213	452	5	0.89	4.1	65	98	158	>10.00	0.51	3.17	911	5	0.01	92	0.09	84	<2	16	97	<5	<3	361
S4201	0.3	2.38	56	511	<3	1.03	2.1	28	56	102	7.72	0.39	1.24	877	6	0.07	27	0.08	48	<2	11	145	<5	<3	116
S4203	0.5	1.92	32	>1000	<3	1.05	1.9	29	45	59	7.20	0.38	1.34	793	5	0.02	25	0.10	48	<2	8	147	<5	<3	100
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

Soils

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
5908	10
5909	15
5910	25
5911	25
5912	10
5913	5
5914	10
5915	15
5916	nd
5917	15
5918	nd
5919	15
5920	10
5921	5
5922	nd
5923	15
5924	95
5925	5
5926	15
5927	nd
5928	15
5929	10
5930	20
5931	15
5932	nd
5933	20
5934	25
5935	5
5936	20
5937	nd
5938	10
5939	15
5940	nd
5941	5
5942	nd
5943	5
5944	20
5945	25
5946	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Att: B GOAD

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
5906	0.1	2.67	5	35	<3	0.08	0.1	8	15	49	2.95	0.26	0.44	180	1	0.02	8	0.07	47	<2	3	12	<5	<3	59
5907	0.3	3.35	10	53	<3	0.15	0.1	18	24	447	4.16	0.26	0.78	413	3	0.04	16	0.16	62	<2	4	34	<5	<3	88
5908	0.2	2.77	18	55	<3	0.15	0.3	18	17	75	4.01	0.24	0.87	938	3	0.05	19	0.10	56	<2	3	16	<5	<3	118
5909	0.2	3.02	12	68	<3	0.14	0.3	17	20	89	3.62	0.22	0.90	551	2	0.06	20	0.11	60	<2	3	16	<5	<3	133
5910	0.1	2.69	11	86	<3	0.17	0.1	20	23	109	3.53	0.02	1.10	694	1	0.05	22	0.09	52	<2	4	20	<5	<3	125
5911	0.2	2.23	11	96	<3	0.14	0.3	19	20	100	3.18	0.18	0.93	608	1	0.06	21	0.08	50	<2	4	15	<5	<3	125
5912	0.2	2.08	<3	70	<3	0.13	0.2	15	15	69	2.61	0.10	0.71	445	1	0.06	14	0.07	34	<2	2	16	<5	<3	108
5913	0.1	2.73	13	97	<3	0.13	0.2	19	21	106	3.78	0.13	0.95	874	1	0.04	22	0.09	42	<2	2	17	<5	<3	118
5914	0.1	2.48	4	77	<3	0.15	0.2	16	18	86	3.26	0.12	0.83	504	1	0.05	19	0.10	44	<2	2	17	<5	<3	114
5915	0.3	2.92	7	51	<3	0.14	0.1	14	18	81	3.13	0.11	0.74	255	1	0.06	17	0.12	51	<2	4	19	<5	<3	100
5916	0.2	2.58	7	74	<3	0.11	0.1	14	18	56	3.36	0.11	0.83	510	1	0.05	20	0.07	42	<2	2	14	<5	<3	105
5917	0.1	2.54	8	37	<3	0.10	0.1	11	13	43	3.61	0.12	0.59	383	2	0.06	12	0.07	49	<2	4	12	<5	<3	93
5918	0.2	2.85	6	40	<3	0.09	0.1	11	14	44	3.85	0.12	0.55	575	3	0.07	16	0.09	55	<2	4	11	<5	<3	102
5919	0.4	2.74	<3	135	<3	0.13	0.7	11	10	43	3.74	0.13	0.50	887	2	0.12	13	0.06	52	<2	4	14	<5	<3	190
5920	0.4	2.72	4	85	<3	0.13	0.1	15	19	73	3.49	0.12	0.90	543	1	0.04	19	0.11	45	<2	2	16	<5	<3	113
5921	0.2	2.39	8	101	<3	0.15	0.1	15	16	51	3.25	0.12	0.80	794	1	0.06	16	0.10	46	<2	2	16	<5	<3	116
5922	0.1	3.43	<3	95	<3	0.38	0.1	17	21	49	2.56	0.13	1.17	398	1	0.04	21	0.15	45	<2	2	36	<5	<3	119
5923	0.1	2.42	3	68	<3	0.20	0.1	14	16	46	3.21	0.12	0.89	507	1	0.03	19	0.07	35	<2	<2	20	<5	<3	92
5924	0.1	3.64	<3	93	<3	0.56	0.1	22	21	106	3.22	0.18	1.94	563	1	0.01	35	0.06	41	<2	<2	40	<5	<3	96
5925	0.1	2.68	9	70	<3	0.20	0.1	17	18	67	3.52	0.13	1.04	577	1	0.04	20	0.09	41	<2	<2	22	<5	<3	106
5928	0.2	2.87	13	49	<3	0.05	0.2	12	19	57	4.47	0.14	0.64	596	1	0.01	17	0.05	42	<2	<2	6	<5	<3	96
5929	0.1	2.70	27	79	<3	0.07	0.2	18	21	80	4.04	0.13	0.98	1069	1	0.02	24	0.05	41	<2	<2	10	<5	<3	127
5930	0.2	2.81	<3	90	<3	0.21	0.1	18	24	81	3.16	0.12	1.07	523	1	0.05	25	0.11	46	<2	<2	25	<5	<3	120
5931	0.1	2.43	11	88	<3	0.25	0.1	18	16	65	3.61	0.14	1.08	984	1	0.03	20	0.08	40	<2	<2	25	<5	<3	109
5932	0.1	3.02	5	84	<3	0.29	0.1	17	17	209	3.51	0.15	0.94	740	1	0.04	16	0.10	43	<2	<2	33	<5	<3	102
5933	0.2	3.51	<3	120	<3	0.56	0.1	25	14	242	3.83	0.20	1.38	899	1	0.03	17	0.10	42	<2	<2	59	<5	<3	100
5934	0.2	5.07	<3	140	<3	0.96	0.2	29	13	225	4.57	0.29	2.03	1784	1	0.01	18	0.10	48	<2	<2	107	<5	<3	112
5935	0.1	4.11	<3	97	<3	0.77	0.2	25	13	154	3.88	0.23	1.24	1021	1	0.02	17	0.11	44	<2	<2	80	<5	<3	102
5936	0.1	3.44	12	85	<3	0.13	0.1	15	18	82	4.24	0.14	0.74	1183	1	0.07	18	0.11	54	<2	<2	16	<5	<3	144
5937	0.1	2.40	10	122	<3	0.18	0.1	18	20	92	3.44	0.13	1.07	947	1	0.02	21	0.09	35	<2	<2	20	<5	<3	96
5938	0.3	2.73	8	61	<3	0.25	0.1	17	16	94	3.78	0.15	0.84	756	2	0.05	16	0.10	48	<2	2	29	<5	<3	95
5939	0.1	2.63	5	64	<3	0.13	0.1	13	17	56	3.33	0.12	0.68	800	1	0.04	17	0.08	39	<2	<2	12	<5	<3	94
5940	0.1	1.92	9	32	<3	0.06	0.2	6	13	32	2.92	0.09	0.38	164	2	0.04	17	0.07	38	<2	2	7	<5	<3	51
5941	0.2	3.36	21	25	<3	0.06	0.1	12	20	46	5.68	0.17	0.66	421	5	0.08	26	0.07	67	<2	5	4	<5	<3	97
5942	0.1	2.10	17	58	<3	0.10	0.1	18	16	109	3.72	0.12	0.86	869	1	0.02	18	0.07	36	<2	<2	12	<5	<3	116
5943	0.1	2.50	<3	112	<3	0.16	0.1	18	19	106	3.37	0.12	0.97	814	1	0.01	17	0.05	32	<2	<2	19	<5	<3	88
5944	0.2	3.61	<3	37	<3	0.09	0.2	10	14	36	4.22	0.13	0.78	415	3	0.03	15	0.05	52	<2	<2	9	<5	<3	111
5945	2.5	1.90	427	255	3	0.16	0.2	41	20	161	6.60	0.22	0.93	2863	4	0.02	36	0.15	59	<2	<2	14	<5	4	184
5946	0.2	3.10	5	109	<3	0.23	0.1	19	23	112	3.55	0.14	1.22	867	1	0.02	22	0.09	40	<2	<2	26	<5	<3	114
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(= Less than Minimum is = Insufficient Sample ns = No sample) = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
5947	15
5948	20
5949	10
5950	15
6168	10
6169	20
6170	20
6171	nd
6172	20
6173	25
6174	20
6175	25
6176	10
6177	5
6178	10
6179	20
6180	10
6181	nd
6182	10
6183	5
6184	nd
6185	15
6186	nd
6187	25
6188	5
6189	nd
6190	nd
6191	nd
6192	nd
6193	15
6194	5
6195	20
6196	10
82379	nd
82501	nd
82502	5
82503	10
82504	nd
82505	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

Silts / Soils

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BRANCH OFFICES
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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890309 GA JOB NUMBER: 890309 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb	
Jay 14 54210	5	
54212	5	
Molyment Creek 54251	25	
54253	10	
54256	10	
Jay 10 CAM 55021	20	Silt in draw on E. Side of Molyment Creek.
55024	240	Magnetite sand N. of Camp (#2,4)
55130	25	
55132	30	Glen sample
55134	30	
55135	15	
55138	30	
Zip 1 55140	20	
(Track or Headwaters) 55142	15	
55144	5	
55145	15	
55146	nd	
55147	10	
55148	10	
55150	5	

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890309 PA CORONA CORP. WESTERN Proj: 1057 & 1059 Date In: 89/07/07 Date Out:89/07/18 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
54210	0.1	1.39	19	315	<3	0.80	1.4	14	15	40	3.12	0.21	1.26	685	2	0.01	18	0.08	24	<2	3	33	<5	<3	77
54212	0.1	1.33	<3	485	<3	0.35	1.3	11	18	30	2.50	0.13	0.91	767	2	0.02	18	0.06	20	<2	3	27	<5	<3	69
54251	0.6	1.69	16	241	<3	0.54	1.6	18	26	85	3.12	0.17	1.10	735	2	0.01	32	0.09	21	<2	5	27	<5	<3	111
54253	0.5	1.71	48	165	<3	0.40	1.4	18	23	82	3.09	0.15	1.07	690	2	0.02	30	0.08	22	<2	5	24	<5	<3	107
54256	0.9	3.13	16	381	<3	0.79	2.3	18	20	54	3.10	0.21	0.43	1502	31	0.10	27	0.14	33	<2	5	57	<5	<3	193
55021	1.5	2.24	21	515	<3	0.88	3.0	16	22	35	4.36	0.26	0.63	870	9	0.04	20	0.09	37	<2	8	71	<5	<3	124
55024 magnetite sand.	3.3	0.12	249	155	21	0.04	11.6	6	10	120	>10.00	1.42	0.11	702	19	0.03	14	0.01	195	<2	16	5	<5	<3	399
55130	1.1	1.93	43	304	<3	0.83	3.0	21	44	99	4.41	0.26	1.54	873	4	0.01	39	0.15	39	<2	7	112	<5	<3	205
55132	3.2	2.63	27	436	3	1.76	3.1	25	45	122	4.42	0.40	2.63	1004	3	0.01	35	0.16	98	<2	7	63	<5	<3	168
55134	0.6	1.02	5	159	<3	1.11	1.7	13	32	57	2.66	0.26	0.95	405	1	0.02	17	0.22	25	<2	5	214	<5	<3	55
55135	0.9	1.91	15	133	<3	0.73	1.8	17	34	96	3.17	0.21	1.95	772	2	0.01	21	0.12	32	<2	6	69	<5	<3	101
55138	0.9	2.20	16	216	<3	0.80	1.9	20	52	79	3.48	0.24	2.04	701	2	0.01	31	0.17	30	<2	7	210	<5	<3	93
55140	0.8	1.15	4	167	<3	0.96	1.5	15	54	72	3.13	0.25	1.02	399	1	0.02	28	0.21	28	<2	5	189	<5	<3	46
55142	0.5	1.47	11	155	<3	0.90	1.6	17	60	63	2.85	0.23	1.40	511	1	0.02	29	0.23	25	<2	5	143	<5	<3	63
55144	1.1	0.93	<3	126	<3	2.62	1.1	15	86	84	2.16	0.48	1.28	309	1	0.02	49	0.34	25	<2	5	349	<5	<3	35
55145	0.9	0.69	<3	107	<3	2.42	1.2	14	69	80	2.31	0.46	0.92	258	1	0.03	36	0.41	24	<2	4	437	<5	<3	31
55146	1.1	0.87	<3	120	<3	2.68	1.3	15	69	91	2.19	0.49	1.20	302	1	0.03	42	0.35	24	<2	4	366	<5	<3	29
55147	0.9	1.10	7	111	<3	1.50	1.5	16	51	48	3.12	0.33	1.04	511	2	0.03	22	0.34	34	<2	6	144	<5	<3	62
55148	1.1	1.81	18	140	<3	1.46	2.0	20	59	68	3.51	0.33	1.89	723	2	0.02	33	0.25	36	<2	6	132	<5	<3	88
55150	0.9	2.07	24	64	<3	2.09	2.0	32	168	130	3.87	0.48	3.32	763	2	0.03	116	0.43	29	<2	7	735	<5	<3	75
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

Silts / Soils

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REPORT NUMBER: 890309 GA JOB NUMBER: 890309 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb	
Joy 14 54210	5	
54212	5	
Melyment Creek 54251	25	
54253	10	
54256	10	
Joy 10 CAM 55021	20	Silt in draw on E. side of Melyment Creek.
55024	240	magnetite sand N. of Cam (# 2,4)
55130	25	
55132	30	Glen sample
55134	30	Glen sample
55135	15	
55138	30	
Zip 1 (Trib Cr Headwaters) 55140	20	
55142	15	
55144	5	
55145	15	
55146	nd	
55147	10	
55148	10	
55150	5	

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890309 PA CORONA CORP. WESTERN Proj: 1057 & 1059 Date In: 89/07/07 Date Out:89/07/18 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
54210	0.1	1.39	19	315	<3	0.80	1.4	14	15	40	3.12	0.21	1.26	685	2	0.01	18	0.08	24	<2	3	33	<5	<3	77
54212	0.1	1.33	<3	485	<3	0.35	1.3	11	18	30	2.50	0.13	0.91	767	2	0.02	18	0.06	20	<2	3	27	<5	<3	69
54251	0.6	1.69	16	241	<3	0.54	1.6	18	26	85	3.12	0.17	1.10	735	2	0.01	32	0.09	21	<2	5	27	<5	<3	111
54253	0.5	1.71	48	165	<3	0.40	1.4	18	23	82	3.09	0.15	1.07	690	2	0.02	30	0.08	22	<2	5	24	<5	<3	107
54256	0.9	3.13	16	381	<3	0.79	2.3	18	20	54	3.10	0.21	0.43	1502	31	0.10	27	0.14	33	<2	5	57	<5	<3	193
55021	1.5	2.24	21	515	<3	0.88	3.0	16	22	35	4.36	0.26	0.63	870	9	0.04	20	0.09	37	<2	8	71	<5	<3	124
55024 magnetite sand.	3.3	0.12	249	155	21	0.04	11.6	6	10	120	>10.00	1.42	0.11	702	19	0.03	14	0.01	195	<2	16	5	<5	<3	399
55130	1.1	1.93	43	304	<3	0.83	3.0	21	44	99	4.41	0.26	1.54	873	4	0.01	39	0.15	39	<2	7	112	<5	<3	205
55132	3.2	2.63	27	436	3	1.76	3.1	25	45	122	4.42	0.40	2.63	1004	3	0.01	35	0.16	98	<2	7	63	<5	<3	168
55134	0.6	1.02	5	159	<3	1.11	1.7	13	32	57	2.66	0.26	0.95	405	1	0.02	17	0.22	25	<2	5	214	<5	<3	55
55135	0.9	1.91	15	133	<3	0.73	1.8	17	34	96	3.17	0.21	1.95	772	2	0.01	21	0.12	32	<2	6	69	<5	<3	101
55138	0.9	2.20	16	216	<3	0.80	1.9	20	52	79	3.48	0.24	2.04	701	2	0.01	31	0.17	30	<2	7	210	<5	<3	93
55140	0.8	1.15	4	167	<3	0.96	1.5	15	54	72	3.13	0.25	1.02	399	1	0.02	28	0.21	28	<2	5	189	<5	<3	46
55142	0.5	1.47	11	155	<3	0.90	1.6	17	60	63	2.85	0.23	1.40	511	1	0.02	29	0.23	25	<2	5	143	<5	<3	63
55144	1.1	0.93	<3	126	<3	2.62	1.1	15	86	84	2.16	0.48	1.28	309	1	0.02	49	0.34	25	<2	5	349	<5	<3	35
55145	0.9	0.69	<3	107	<3	2.42	1.2	14	69	80	2.31	0.46	0.92	258	1	0.03	36	0.41	24	<2	4	437	<5	<3	31
55146	1.1	0.87	<3	120	<3	2.68	1.3	15	69	91	2.19	0.49	1.20	302	1	0.03	42	0.35	24	<2	4	366	<5	<3	29
55147	0.9	1.10	7	111	<3	1.50	1.5	16	51	48	3.12	0.33	1.04	511	2	0.03	22	0.34	34	<2	6	144	<5	<3	62
55148	1.1	1.81	18	140	<3	1.46	2.0	20	59	68	3.51	0.33	1.89	723	2	0.02	33	0.25	36	<2	6	132	<5	<3	88
55150	0.9	2.07	24	64	<3	2.09	2.0	32	168	130	3.87	0.48	3.32	763	2	0.03	116	0.43	29	<2	7	735	<5	<3	75
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

Silts

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890309 GA JOB NUMBER: 890309 CORONA CORPORATION WESTERN

	SAMPLE #	Au ppb
Chim 4	53356	50
	54017	20
	54019	5
	54021	10
	54023	45
	54025	15
Lisa 1	54031	10
	54033	10
	54034	5
	54036	5
	54038	5
	54043	5
JP-2	54044	10
	54094	5
	54096	5
JJ-1	54098	25
	54100	10
	54134.	15
	54135	5
	54138	15
	54140	15
	54142	10
	54144	10
	54146	5
JJ-1	54170	15
	54172	10
	54174	10
Lisa 11,12	54176	15
	54179	5
	54181	10
	54182	10
	54184	15
Jay 9	54185	10
	54187	10
	54189	10
	54202	5
	54204	10
	54206	nd
	54208	15
	DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pb, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890309 PA | CORONA CORP. WESTERN | Proj: 1057 & 1059 | Date In: 89/07/07 | Date Out:89/07/18 | Att: S GOAD |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53356	0.9	1.42	35	166	5	0.83	2.2	25	8	106	6.73	0.32	1.46	917	5	0.03	23	0.13	58	<2	7	48	<5	<3	138
54017	0.6	1.43	5	242	<3	2.21	0.7	13	21	46	2.37	0.05	1.81	358	1	0.02	26	0.07	24	<2	4	49	<5	<3	66
54019	1.0	2.51	27	192	3	1.29	3.5	26	39	100	4.45	0.32	2.29	554	2	0.03	43	0.13	36	<2	6	35	<5	<3	180
54021	<0.1	0.51	<3	60	<3	>10.00	0.2	5	22	23	0.99	1.79	>10.00	237	<1	0.01	22	0.05	31	<2	<2	58	<5	<3	92
54023	0.9	2.39	18	208	3	2.33	1.9	19	58	62	3.55	0.46	3.48	789	3	0.02	42	0.13	37	<2	5	40	<5	<3	161
54025	0.9	2.05	22	217	<3	1.26	2.9	18	54	59	3.69	0.30	2.01	663	3	0.03	42	0.13	37	<2	4	30	<5	<3	204
54031	2.1	3.18	54	185	4	1.16	1.5	31	87	77	5.08	0.01	3.11	893	3	0.02	65	0.19	41	<2	8	42	<5	<3	134
54033	1.3	2.34	17	317	<3	1.73	1.2	22	56	79	3.47	0.36	2.40	508	1	0.02	44	0.12	31	<2	7	52	<5	<3	87
54034	<0.1	0.88	12	65	<3	>10.00	0.8	10	22	32	2.14	2.01	3.56	388	1	0.01	18	0.05	36	<2	3	102	<5	<3	59
54036	2.4	2.57	29	266	<3	2.98	1.4	21	66	54	3.46	0.55	3.33	748	2	0.02	42	0.08	55	<2	5	52	<5	<3	136
54038	0.9	2.48	15	437	<3	1.04	1.1	20	38	83	3.47	0.01	2.07	641	2	0.02	32	0.12	30	<2	6	34	<5	<3	111
54043	0.9	1.98	66	87	<3	5.04	1.2	18	30	45	3.23	0.85	4.43	843	1	0.01	21	0.08	46	<2	3	59	<5	<3	130
54044	0.2	2.51	3	417	<3	1.07	0.6	9	16	20	2.70	0.25	0.38	1208	3	0.06	11	0.12	34	<2	4	82	<5	<3	138
54094	1.6	1.58	56	85	<3	5.37	1.4	16	20	65	2.68	0.88	6.26	622	1	0.01	29	0.10	44	<2	4	35	<5	<3	200
54096	<0.1	0.79	20	27	<3	>10.00	0.7	10	11	39	1.84	1.85	4.52	339	2	0.01	22	0.06	30	<2	4	74	<5	<3	94
54098	1.3	2.02	55	127	3	1.74	2.2	21	62	67	4.63	0.40	2.77	520	6	0.02	55	0.11	48	<2	5	35	<5	<3	207
54100	1.0	1.90	50	130	3	1.75	2.1	17	47	61	3.79	0.37	2.79	470	8	0.02	52	0.10	45	<2	5	35	<5	<3	169
54134	0.6	1.85	5	132	<3	0.31	0.3	13	25	43	2.65	0.01	0.95	293	2	0.03	20	0.09	26	<2	6	14	<5	<3	85
54135	0.9	2.05	19	141	3	0.37	8.1	20	20	84	4.07	0.17	1.40	588	3	0.01	20	0.09	52	<2	7	15	<5	<3	614
54138	0.9	1.87	5	156	<3	1.56	0.7	17	22	88	2.90	0.32	1.52	329	1	0.02	22	0.09	23	<2	5	39	<5	<3	77
54140	1.0	1.19	19	204	<3	0.95	0.8	16	26	67	3.73	0.27	0.96	978	2	0.03	24	0.18	50	<2	7	293	<5	<3	88
54142	0.9	0.59	10	105	<3	2.77	0.3	18	37	65	2.56	0.51	0.75	232	1	0.03	21	0.63	24	<2	4	316	<5	<3	29
54144	0.9	1.34	<3	111	<3	1.54	0.1	10	25	60	2.20	0.36	0.60	377	<1	0.09	13	0.24	27	<2	6	774	<5	<3	43
54146	1.9	1.09	10	86	<3	1.60	0.7	18	47	90	2.97	0.35	1.41	564	1	0.03	32	0.26	41	<2	7	310	<5	<3	73
54170	1.9	3.09	64	177	3	0.76	4.5	22	72	148	4.24	0.24	2.17	569	12	0.01	90	0.12	50	<2	6	37	<5	<3	509
54172	2.1	3.57	43	198	5	1.02	3.1	34	113	106	4.93	0.30	3.90	804	6	0.01	93	0.12	40	<2	9	35	<5	<3	259
54174	0.9	2.69	29	60	3	5.21	1.2	23	54	82	3.53	0.88	4.74	576	2	0.01	43	0.09	29	<2	6	59	<5	<3	101
54176	1.0	1.50	12	284	3	0.37	0.8	19	16	106	4.08	0.17	1.44	383	1	0.02	15	0.11	28	<2	7	15	<5	<3	79
54179	0.2	0.91	<3	139	<3	5.80	0.2	9	11	33	1.38	0.91	0.92	236	<1	0.02	13	0.06	22	<2	3	62	<5	<3	51
54181	0.9	1.82	7	255	<3	0.44	0.7	16	16	55	3.48	0.17	1.18	589	1	0.02	16	0.09	28	<2	8	26	<5	<3	111
54182	0.9	1.61	4	156	<3	0.33	0.6	13	15	43	2.98	0.14	0.73	517	1	0.02	15	0.09	30	<2	6	21	<5	<3	95
54184	1.3	1.82	8	310	<3	0.36	0.7	17	16	75	3.26	0.15	1.22	466	1	0.02	19	0.08	31	<2	7	23	<5	<3	94
54185	3.0	3.59	34	258	<3	0.27	1.1	21	9	25	4.17	0.17	0.24	1634	5	0.09	13	0.09	59	<2	9	21	<5	<3	151
54187	0.8	2.34	25	299	<3	0.54	0.8	19	24	63	3.23	0.18	1.31	966	2	0.01	25	0.06	34	<2	2	45	<5	<3	160
54189	0.3	2.54	121	289	4	0.54	3.6	26	28	124	4.89	0.23	1.75	941	8	0.01	67	0.09	61	<2	5	37	<5	<3	518
54202	<0.1	1.21	<3	435	<3	0.23	0.2	11	20	28	2.49	0.11	0.86	573	1	0.02	17	0.04	20	<2	4	23	<5	<3	86
54204	<0.1	1.23	9	356	<3	0.45	0.7	13	15	35	3.05	0.16	1.08	540	1	0.01	15	0.06	22	<2	4	28	<5	<3	71
54206	<0.1	1.34	<3	505	<3	0.29	0.5	12	18	33	2.89	0.13	0.56	777	1	0.02	17	0.06	22	<2	3	29	<5	<3	72
54208	<0.1	1.21	43	348	<3	0.22	1.1	14	14	25	4.40	0.16	0.74	1245	2	0.02	14	0.07	29	<2	4	16	<5	<3	100
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

Soil / Silt

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REPORT NUMBER: 890319 GA JOB NUMBER: 890319 CORONA CORPORATION WESTERN

	SAMPLE #	Au ppb	
Jay 7 - Soil	53950	30	
Jay 8 - Silt (upper creek)	53952	10	
	53953	10	
	53954	20	
Silt/Talus fines from Malachite Cliff	53961	25	
	53962	45	
	53963	20	
	53964	20	
	53965	25	
Cam →	54191	110	magnetic skarn creek.
Valyment Soils	54339	15	
	54340	5	
	54341	nd	
	54342	5	
	54343	5	
	54344	5	
	54345	15	
	54346	5	
	54347	nd	
	54348	10	
	54349	10	
	54350	10	
Cam Silt	55037	15	

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890319 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/07/12 Date Out:89/07/20 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53950	0.4	2.40	4	152	<3	0.14	0.7	18	32	27	4.14	0.14	1.40	512	2	0.02	29	0.08	30	<2	7	20	<5	<3	79
53952	0.4	2.61	307	127	<3	0.50	0.7	41	40	150	4.32	0.21	1.56	1175	3	0.02	68	0.10	33	<2	2	26	<5	<3	204
53953	0.6	2.91	63	95	<3	0.31	1.2	27	75	342	4.72	0.19	2.41	790	2	0.01	48	0.11	27	<2	3	18	<5	<3	105
53954	0.5	4.08	68	109	<3	0.38	10.8	82	49	498	6.85	0.27	0.86	1789	17	0.02	329	0.15	40	<2	2	32	<5	<3	832
53961	2.6	3.14	89	96	<3	0.54	2.2	89	53	1842	6.94	0.29	1.57	1585	5	0.03	116	0.20	42	<2	5	39	<5	<3	193
53962	22.1	2.80	245	76	6	0.53	4.5	295	59	>20000	>10.00	0.45	1.59	1888	10	0.04	488	0.19	59	<2	7	26	<5	<3	307
53963	2.8	4.18	69	103	3	0.58	3.9	121	57	1298	8.73	0.35	1.18	2058	10	0.03	232	0.22	65	<2	2	48	<5	<3	469
53964	8.7	2.84	132	192	3	0.85	6.1	107	58	2928	8.05	0.37	1.08	1375	16	0.02	203	0.19	51	<2	4	54	<5	<3	531
53965	11.3	2.47	223	59	7	0.21	5.6	67	87	2411	>10.00	0.56	1.05	1039	23	0.03	162	0.16	76	<2	8	30	<5	<3	375
54191	0.1	1.45	10	419	<3	0.76	4.1	21	5	185	4.36	0.25	1.15	1990	9	0.02	11	0.14	173	<2	3	51	<5	<3	382
54339	0.7	2.64	38	30	<3	0.05	1.9	8	13	57	8.32	0.25	0.10	447	14	0.05	11	0.13	81	<2	12	4	<5	<3	88
54340	0.1	4.49	3	166	<3	0.22	0.6	12	17	34	3.87	0.15	0.39	1108	6	0.05	11	0.23	36	<2	<2	22	<5	<3	95
54341	0.1	3.31	11	94	<3	0.15	0.7	14	20	41	3.97	0.14	0.61	797	3	0.03	15	0.09	37	<2	2	20	<5	<3	88
54342	0.8	2.50	6	34	<3	0.67	0.5	7	13	34	4.25	0.22	0.46	183	3	0.02	10	0.08	41	<2	6	13	<5	<3	60
54343	1.0	2.25	16	14	<3	0.04	0.7	7	10	29	4.90	0.15	0.06	123	5	0.03	6	0.07	63	<2	13	5	<5	<3	54
54344	1.4	2.78	23	20	<3	0.05	1.2	7	11	34	6.48	0.20	0.13	203	5	0.04	8	0.08	69	<2	11	6	<5	<3	68
54345	0.6	6.31	5	28	<3	0.06	1.5	7	17	36	6.40	0.20	0.21	731	3	0.02	8	0.10	48	<2	<2	7	<5	<3	63
54346	0.7	3.13	13	28	<3	0.05	1.1	7	9	36	5.51	0.17	0.19	201	4	0.03	6	0.08	56	<2	8	4	<5	<3	54
54347	0.5	3.09	13	68	<3	0.10	0.7	12	14	31	4.33	0.14	0.43	649	3	0.03	11	0.09	42	<2	5	10	<5	<3	71
54348	1.4	1.45	25	23	<3	0.04	0.8	9	8	32	5.53	0.17	0.07	147	5	0.04	6	0.06	65	<2	17	6	<5	<3	48
54349	0.6	3.09	12	164	<3	0.20	0.6	12	17	34	4.17	0.16	0.58	1157	3	0.03	13	0.14	40	<2	3	14	<5	<3	105
54350	0.2	1.26	24	58	<3	0.11	1.1	9	8	33	6.07	0.20	0.15	276	12	0.03	15	0.11	68	<2	15	11	<5	<3	63
55037	0.3	1.61	<3	742	<3	0.98	1.9	20	5	368	3.19	0.25	0.68	2894	5	0.04	12	0.15	49	<2	2	69	<5	<3	193
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

REPORT #: 89C310 PA | CORONA CORP. WESTERN | Proj: 1057 & 1059 | Date In: 89/07/07 | Date Out:89/07/25 | Att: |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
54205	1.2	2.73	41	514	4	0.97	1.7	30	56	187	8.11	0.40	1.65	1416	7	0.02	31	0.09	49	<2	10	149	<5	<3	144
54207	1.6	1.93	67	520	5	0.97	3.1	25	53	61	>10.00	0.45	1.00	1248	7	0.03	23	0.14	62	<2	10	98	<5	<3	142
54209	1.2	2.03	58	156	3	1.24	2.6	35	48	161	7.88	0.43	1.37	870	6	0.01	27	0.10	54	<2	9	132	<5	<3	154
54211	1.0	2.62	26	625	3	1.10	1.2	28	57	81	6.55	0.37	1.53	977	5	0.04	29	0.09	43	<2	9	152	<5	<3	115
54252	2.6	2.23	26	357	3	1.05	0.9	34	50	112	4.65	0.30	1.40	552	3	0.04	42	0.10	36	<2	16	72	<5	<3	82
54254	2.1	2.19	26	112	<3	1.01	0.8	31	65	101	3.64	0.26	1.39	467	2	0.03	45	0.06	31	<2	15	63	<5	<3	66
54255	1.8	2.52	18	182	<3	1.44	1.4	26	67	51	4.56	0.37	1.33	739	13	0.05	36	0.07	45	<2	9	263	<5	<3	122
54257	0.5	2.07	17	544	<3	1.13	1.2	27	71	75	4.55	0.31	1.17	563	11	0.02	46	0.09	35	<2	7	149	<5	<3	81
54258	1.2	2.52	22	815	3	1.34	1.7	29	63	92	6.49	0.40	1.25	821	5	0.04	32	0.10	41	<2	10	160	<5	<3	86
54259	1.4	2.57	17	917	3	1.49	1.4	26	79	103	5.11	0.39	1.25	709	6	0.04	37	0.10	37	<2	9	196	<5	<3	80
55129	3.7	0.90	25	261	<3	2.35	1.1	35	52	103	5.08	0.52	0.65	497	3	0.06	26	0.47	55	<2	8	286	<5	<3	47
55131	13.5	1.45	176	17	7	0.69	29.9	79	38	633	>10.00	0.61	1.11	539	30	0.01	211	0.19	675	<2	10	78	<5	<3	2420
55133	0.5	0.72	12	68	<3	1.94	0.4	14	37	75	2.97	0.40	0.50	327	4	0.06	74	0.25	32	<2	8	338	<5	<3	60
55136	0.8	1.01	29	61	<3	2.45	1.1	34	158	94	5.18	0.55	0.53	439	3	0.08	20	0.27	39	<2	12	381	<5	<3	34
55137	0.3	0.60	4	52	<3	1.65	0.1	13	124	63	2.26	0.35	0.50	254	3	0.07	62	0.33	23	<2	7	477	<5	<3	20
55139	0.3	0.57	9	57	<3	1.68	0.1	13	126	67	2.97	0.37	0.44	271	1	0.05	20	0.28	22	<2	7	399	<5	<3	20
55141	0.1	0.61	5	47	<3	1.49	0.1	14	123	47	2.37	0.30	0.47	293	3	0.05	61	0.27	21	<2	7	196	<5	<3	20
55143	0.2	0.60	3	98	<3	1.97	0.1	12	126	69	1.94	0.39	0.57	229	1	0.06	23	0.44	20	<2	6	521	<5	<3	18
55149	0.5	0.59	11	43	<3	3.21	0.3	15	159	97	2.79	0.68	0.85	367	1	0.12	33	0.70	24	<2	9	1468	<5	<3	26
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

Heavy Seds

VGC VANGEOCHEM LAB LIMITED

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890310 GA JOB NUMBER: 890310 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb	
54016	5	
54018	nd	
54020	20	
54022	55	
54024	30	
54026	10	
54027	75	
54028	10	
54029	110	Inhini Mt / Simma Mt pass
54030	30	
54032	25	
54035	125	S. Side of Claude Mt.
54037	90	
54039	60	
54040	125	Drains Simma Mt.
54041	150	Drains Inhini R. / Dick Cr pass.
54042	50	
54093	50	
54095	50	
54097	170	Creek N of Red Knob.
54099	60	" N. " " " .
54133	5	
54134	20	
54137	10	
54139	5	
54141	35	
54143	10	
54145	nd	
54171	110	Creek N. of Red Knob.
54173	20	
54175	380	
54177	255	
54178	165	
54180	260	
54183	180	
54186	220	
54190	570	
54201	160	
54203	85	

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

[redacted] 1988 Tri[redacted] Street, [redacted]ver, B.[redacted] 1K5 [redacted]
Ph:(604)251-5[redacted] Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO$_3$ in H$_2$O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST: [redacted]

REPORT #: 890310 PA | CORONA CORP. WESTERN | Proj: 1057 & 1059 | Date In: 89/07/07 | Date Out: 89/07/25 | Att | Page 1 of 2

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
54016	2.8	2.04	17	237	5	1.09	5.1	62	103	222	>10.00	0.61	1.16	909	11	0.08	185	0.15	92	<2	13	50	<5	<3	295
54018	0.7	2.07	<10	93	<3	1.40	2.5	34	103	193	7.45	0.43	1.27	681	5	0.13	42	0.12	46	<2	8	35	<5	<3	100
54020	2.8	2.01	138	433	7	0.99	7.1	56	239	196	>10.00	0.75	1.10	1847	15	0.03	122	0.15	107	<2	13	70	<5	<3	254
54022	4.1	2.48	14	214	5	1.84	7.6	50	153	211	>10.00	0.76	2.04	1587	17	0.11	207	0.23	143	<2	14	32	<5	<3	330
54024	3.1	2.18	17	392	5	1.19	5.4	52	230	145	>10.00	0.65	1.37	2326	13	0.19	105	0.21	96	<2	14	82	<5	<3	203
54026	0.9	1.67	15	233	3	0.56	5.1	35	72	121	>10.00	0.46	1.05	795	17	0.01	85	0.10	79	<2	8	30	<5	<3	256
54027	4.1	2.13	113	159	8	0.72	7.3	75	275	235	>10.00	0.79	1.26	1629	21	0.01	200	0.10	123	<2	16	60	<5	<3	212
54028	15.1	1.53	<3	165	7	0.38	10.3	76	83	411	>10.00	0.76	0.91	1134	35	0.01	188	0.16	153	<2	11	29	<5	18	632
54029	1.4	2.22	61	202	6	0.90	3.5	42	91	91	>10.00	0.58	1.93	803	8	0.06	51	0.13	69	<2	14	80	<5	<3	97
54030	4.7	1.57	113	160	7	0.88	5.1	57	230	145	>10.00	0.70	1.19	556	12	0.05	131	0.21	95	<2	15	60	<5	4	81
54032	1.2	1.98	30	224	3	1.03	2.9	41	151	123	3.33	0.43	1.60	554	6	0.08	71	0.10	69	<2	12	70	<5	<3	78
54035	5.5	2.12	13	360	4	1.47	3.6	53	181	117	>10.00	0.55	1.57	680	11	0.09	123	0.16	108	<2	14	104	<5	<3	138
54037	3.9	1.91	112	178	7	1.13	5.1	65	276	177	>10.00	0.76	1.35	966	12	0.02	84	0.15	217	<2	17	90	<5	37	111
54039	2.8	2.19	38	344	3	0.73	4.5	38	52	393	3.17	0.38	1.37	959	9	0.01	45	0.11	93	<2	7	45	<5	<3	206
54040	2.5	2.14	32	320	6	0.92	4.9	46	171	415	>10.00	0.66	1.20	2545	10	0.15	51	0.15	83	<2	14	61	<5	<3	105
54041	3.2	1.71	312	114	8	1.33	9.5	85	102	232	>10.00	0.92	1.77	765	25	0.01	196	0.12	131	<2	15	53	<5	<3	283
54042	4.4	2.31	414	113	7	0.94	6.9	90	153	271	>10.00	0.78	1.25	1143	13	0.01	83	0.15	200	<2	13	103	<5	9	229
54093	4.1	1.55	316	175	6	0.99	8.6	93	132	201	>10.00	0.66	1.48	1306	32	0.01	236	0.16	142	<2	14	61	<5	<3	693
54095	3.3	1.40	214	109	6	1.88	4.3	88	137	192	>10.00	0.70	1.93	658	16	0.01	134	0.10	86	<2	19	98	<5	12	300
54097	4.9	1.48	217	27	7	0.70	7.3	81	269	193	>10.00	0.72	1.08	664	18	0.01	161	0.15	150	<2	14	66	<5	95	313
54099	4.3	1.49	211	28	7	0.70	7.5	86	281	196	>10.00	0.79	1.07	719	18	0.01	209	0.14	142	<2	15	66	<5	133	260
54133	2.1	1.81	27	91	<3	1.54	5.2	25	126	59	5.42	0.39	1.37	763	5	0.26	28	0.14	47	<2	13	49	<5	<3	108
54134	0.3	1.45	38	50	3	0.96	3.1	26	95	78	1.92	0.41	1.03	523	5	0.16	27	0.19	50	<2	10	33	<5	<3	125
54137	0.1	1.87	30	114	<3	1.04	2.1	29	65	190	5.29	0.34	1.06	650	6	0.07	71	0.13	42	<2	7	45	<5	<3	95
54139	0.8	0.52	15	60	<3	2.11	0.8	19	91	71	3.12	0.49	0.39	656	4	0.12	15	0.30	50	<2	14	317	<5	<3	39
54141	1.0	0.72	10	53	<3	3.16	1.4	48	179	142	5.05	0.69	1.14	328	7	0.18	93	0.15	50	<2	8	489	<5	<3	46
54143	0.5	0.52	11	33	<3	2.40	0.2	18	88	83	2.76	0.50	0.42	460	2	0.16	12	0.25	38	<2	15	1134	<5	<3	32
54145	0.9	0.52	24	49	<3	5.02	1.1	17	136	107	5.23	0.98	0.49	624	5	0.14	77	0.58	42	<2	15	951	<5	<3	30
54171	2.6	1.17	132	25	9	0.70	7.5	70	383	242	>10.00	0.89	0.84	565	14	0.01	179	0.38	111	<2	19	64	<5	90	230
54173	2.5	1.62	232	90	5	0.67	5.1	97	68	423	>10.00	0.55	1.48	554	17	0.01	178	0.14	78	<2	12	53	<5	<3	203
54175	1.6	0.96	70	181	5	0.44	3.8	35	63	160	>10.00	0.51	0.82	463	5	0.01	30	0.11	68	<2	11	23	<5	<3	64
54177	0.9	1.76	15	242	<3	1.07	1.1	25	17	125	1.69	0.30	0.77	1126	4	0.05	34	0.12	44	<2	7	46	<5	<3	83
54178	2.9	1.09	38	92	<3	0.79	1.7	31	46	134	7.46	0.34	0.51	859	5	0.02	41	0.11	56	<2	8	37	<5	<3	68
54080	1.0	1.18	27	86	<3	0.81	1.5	25	29	113	5.48	0.31	0.66	575	5	0.04	26	0.15	44	<2	10	37	<5	<3	63
54183	1.3	0.97	32	72	<3	0.75	1.9	21	31	67	7.90	0.34	0.54	314	4	0.02	19	0.11	47	<2	7	41	<5	<3	38
54186	0.5	1.98	17	699	<3	0.75	1.2	28	30	51	3.79	0.23	1.44	488	5	0.01	28	0.06	40	<2	6	95	<5	<3	92
54190	2.5	1.77	213	452	5	0.89	4.1	65	98	158	>10.00	0.51	3.17	911	5	0.01	92	0.05	84	<2	16	57	<5	<3	361
54201	0.3	2.38	56	511	<3	1.03	2.1	28	56	102	7.72	0.39	1.24	877	6	0.07	27	0.06	48	<2	11	145	<5	<3	116
54203	0.5	1.92	32	>1000	<3	1.05	1.9	29	45	59	7.20	0.38	1.34	793	5	0.02	25	0.10	48	<2	8	147	<5	<3	100
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

SOIL SAMPLE RESULTS

Soils

VGC VANGEOCHEM LAB LIMITED

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890308 GA JOB NUMBER: 890308 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
53351	10
53352	10
53353	20
53354	25
53355	25
53357	25
53358	30
53401	10
53402	20
53403	15
53404	15
53405	20
53406	10
53407	25
53408	25
53851	15
53852	20
53853	15
53854	20
53855	15
53856	20
53857	5
53858	15
53859	15
53860	10
53862	10
53863	15
53864	10
53865	25
53866	20
53867	20
53868	25
53869	10
53870	15
53871	10
53872	25
53873	10
53874	10
53875	5

Cam 4 (Lower Line)

Cam 1. (Lower Line)

Mt Tymount Jay 7 Outcrop Soils

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

1988 Triumph Street, Vancouver, B.C. V5L 1K5
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890308 PA | CORONA CORP. WESTERN | Proj: 1057 & 1059 | Date In: 89/07/07 | Date Out:89/07/17 | Att: B GOAD |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53351	0.2	1.81	<3	357	<3	0.76	0.1	21	8	33	3.12	0.21	1.05	925	<1	0.05	14	0.12	28	<2	9	76	<5	<3	103
53352	0.3	1.96	5	161	<3	0.75	0.3	26	12	33	3.32	0.21	1.19	805	<1	0.07	20	0.13	25	<2	12	84	<5	<3	85
53353	1.0	1.61	24	101	<3	0.66	0.6	22	7	43	4.85	0.24	1.09	712	<1	0.04	16	0.12	40	<2	7	66	<5	<3	102
53354	0.4	1.45	22	76	<3	0.90	0.6	26	7	46	4.54	0.27	1.07	794	<1	0.04	15	0.13	38	<2	9	71	<5	<3	92
53355	0.5	1.59	22	76	<3	0.52	0.4	20	6	52	4.66	0.22	0.99	873	1	0.03	12	0.14	40	<2	6	57	<5	<3	101
53357	0.7	1.45	28	234	<3	0.75	1.1	21	6	95	5.22	0.27	1.20	892	1	0.02	15	0.13	57	<2	5	57	<5	<3	120
53358	1.0	1.48	37	170	<3	0.66	1.2	30	7	61	6.53	0.29	1.04	990	2	0.04	15	0.14	57	<2	7	63	<5	<3	109
53401	0.6	3.09	62	13	<3	0.03	1.2	6	9	25	9.28	0.27	0.06	328	8	0.06	8	0.09	106	<2	14	2	<5	<3	61
53402	0.4	1.72	32	60	<3	0.07	0.5	7	9	25	5.74	0.18	0.09	152	4	0.03	8	0.11	69	<2	14	22	<5	<3	59
53403	0.2	2.47	<3	38	<3	0.25	0.1	11	4	25	2.89	0.12	0.45	1037	<1	0.02	7	0.12	48	<2	2	34	<5	<3	94
53404	1.1	2.07	<3	46	<3	0.28	0.1	12	8	25	2.56	0.12	0.51	290	<1	0.05	9	0.11	26	<2	7	44	<5	<3	54
53405	1.0	2.83	<3	103	<3	0.14	0.3	15	6	53	3.24	0.12	0.91	1376	<1	0.02	16	0.08	27	<2	2	34	<5	<3	128
53406	1.0	2.50	3	191	<3	0.22	0.1	16	6	124	3.09	0.13	0.87	1833	<1	0.03	11	0.10	27	<2	2	46	<5	<3	112
53407	1.0	2.90	37	119	<3	0.30	0.8	23	20	65	6.52	0.24	0.44	693	22	0.05	16	0.08	65	<2	16	39	<5	<3	88
53408	0.5	4.51	18	59	<3	0.13	0.4	8	12	26	5.15	0.17	0.16	343	2	0.05	10	0.09	44	<2	8	14	<5	<3	88
53851	1.0	2.64	24	31	<3	0.05	0.1	6	9	18	4.34	0.13	0.17	160	3	0.04	5	0.07	47	<2	8	9	<5	<3	57
53852	0.9	4.34	13	15	<3	0.02	0.1	3	6	14	4.31	0.12	0.04	86	5	0.05	4	0.08	35	<2	5	3	<5	<3	42
53853	0.7	2.67	12	14	<3	0.02	0.1	8	11	24	4.17	0.12	0.05	60	3	0.04	6	0.05	63	<2	12	4	<5	<3	24
53854	0.6	1.89	57	24	<3	0.03	1.2	7	6	27	8.70	0.25	0.09	147	8	0.04	8	0.06	76	<2	14	5	<5	<3	58
53855	0.7	4.97	27	11	<3	0.03	0.4	5	6	18	6.35	0.18	0.05	141	2	0.05	11	0.05	58	<2	8	2	<5	<3	60
53856	1.0	1.86	14	15	<3	0.04	0.1	6	9	21	3.89	0.12	0.06	92	4	0.04	7	0.06	51	<2	12	10	<5	<3	45
53867	0.8	2.96	6	25	<3	0.03	0.1	6	9	19	3.58	0.11	0.13	164	2	0.05	7	0.08	37	<2	7	5	<5	<3	53
53868	1.0	5.27	<3	31	<3	0.04	0.1	5	8	19	3.65	0.11	0.12	156	7	0.05	6	0.11	22	<2	3	6	<5	<3	48
53869	1.0	6.17	3	66	<3	0.08	0.1	24	7	27	3.61	0.12	0.15	2654	28	0.08	9	0.13	19	<2	<2	6	<5	<3	93
53960	0.4	5.93	<3	146	<3	0.41	0.8	14	6	24	3.58	0.17	0.17	2543	68	0.08	9	0.15	21	<2	<2	37	<5	<3	116
53862	0.6	1.21	<3	19	<3	0.09	0.1	3	10	17	0.82	0.03	0.43	108	<1	0.02	7	0.09	18	<2	3	13	<5	<3	39
53863	0.6	3.41	36	15	<3	0.02	0.6	5	7	19	6.88	0.20	0.06	164	3	0.05	7	0.05	65	<2	8	3	<5	<3	58
53864	0.7	4.39	25	11	<3	0.02	0.3	4	6	15	5.61	0.16	0.06	214	2	0.06	5	0.05	55	<2	7	2	<5	<3	57
53865	0.4	4.18	23	16	<3	0.04	0.6	6	12	26	6.86	0.20	0.26	213	3	0.05	11	0.05	59	<2	9	3	<5	<3	61
53866	0.8	4.75	27	30	<3	0.04	0.4	8	12	22	6.23	0.18	0.32	240	2	0.04	10	0.04	45	<2	3	8	<5	<3	46
53867	0.3	3.40	42	11	<3	0.03	0.8	9	9	29	7.77	0.23	0.08	91	4	0.05	6	0.05	74	<2	16	3	<5	<3	41
53868	0.3	2.51	59	27	<3	0.04	1.2	10	11	37	8.49	0.25	0.15	147	5	0.04	11	0.10	70	<2	15	8	<5	<3	50
53869	0.6	2.50	31	17	<3	0.01	0.4	6	8	28	5.99	0.17	0.04	105	3	0.05	7	0.06	68	<2	14	2	<5	<3	46
53870	0.5	1.94	18	28	<3	0.06	0.1	7	14	24	4.33	0.13	0.32	227	1	0.02	9	0.09	40	<2	6	9	<5	<3	52
53871	1.5	2.57	20	33	<3	0.05	0.3	6	7	23	4.95	0.15	0.14	506	4	0.05	8	0.09	60	<2	9	5	<5	<3	77
53872	2.5	3.25	61	61	<3	0.07	0.4	5	11	28	4.97	0.15	0.26	590	1	0.03	10	0.09	100	<2	7	9	<5	<3	74
53873	2.1	2.60	25	30	<3	0.07	0.6	5	10	26	5.77	0.17	0.12	186	5	0.06	6	0.08	83	<2	5	6	<5	<3	69
53874	1.3	2.18	39	36	<3	0.02	0.3	6	8	22	5.27	0.15	0.07	129	3	0.04	7	0.07	114	<2	11	4	<5	<3	47
53875	0.8	1.31	49	31	<3	0.05	1.5	9	12	24	7.69	0.23	0.24	149	6	0.03	13	0.06	57	<2	9	9	<5	<3	72
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

Soils

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
• (604) 251-5656
• FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
53876	10
53877	20
53878	20
53879	20
53880	20
53881	5
53882	5
53883	20
53884	15
53885	5
53886	5
53887	5
53888	nd
53901	nd
53902	5
53903	5
53904	10
53905	15
53906	10
53907	nd
53908	15
53909	nd
53910	10
53911	5
53912	nd
53913	5
53914	nd
53915	10
53916	10
53917	15
53918	20
53919	nd
53920	5
53921	5
53922	15
53923	5
54301	5
54302	nd
54303	10

Jay 7 Contour Soils

Jay 7 Soils ~850 m Contour

Melgmont Soils 8[illegible] m Contour

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

Soil / Silt

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890319 GA JOB NUMBER: 890319 CORONA CORPORATION WESTERN

SAMPLE #		Au ppb
00357	Silt.	10
24003		5
24004		5
24005		5
24006		10
24007		15
24008		15
24009		15
24010		15
24011		10
24012		30
24013		5
24014		10
24015		25
24016		5
24017		10
24018		5
24019		5
24020		20
24021		20
24022		5
24023		10
24024		25
24025		15
24026		5
24027		25
24028		5
24029		10
24030		15
24031		5
24032		nd
24033		10
24034		10
24035		5
24036		nd
24037		5
24038		10
24039		10
24040		15
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

Handwritten margin notes: Inkini 13; ...lelymont Soil (Jo... 7.) 6.. m Contour

REPORT #: 890308 PA CORONA CORP. WESTERN Proj: 1057 & 1059 Date In: 89/07/07 Date Out:89/07/17 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
54304	0.8	3.18	13	376	<3	0.57	0.9	11	12	25	3.12	0.18	0.40	1258	10	0.04	12	0.14	26	<2	4	33	<5	<3	110
54305	1.1	3.15	26	57	<3	0.04	0.9	8	15	27	4.65	0.15	0.14	383	5	0.03	9	0.10	35	<2	7	5	<5	<3	61
54306	0.8	1.23	14	33	<3	0.05	0.4	7	9	19	2.86	0.10	0.07	199	1	0.02	4	0.15	46	<2	11	13	<5	<3	50
54307	0.9	2.40	27	81	<3	0.11	0.8	6	9	22	4.38	0.15	0.11	279	22	0.03	4	0.08	43	<2	9	9	<5	<3	58
54308	0.4	1.02	<3	182	<3	0.12	0.1	2	2	6	0.62	0.03	0.06	42	<1	0.01	2	0.02	14	<2	4	11	<5	<3	35
54309	0.8	1.69	8	317	<3	0.21	0.6	6	9	15	3.56	0.14	0.19	138	5	0.03	6	0.06	35	<2	8	16	<5	<3	54
54310	0.9	2.84	21	61	<3	0.07	0.9	5	13	17	4.37	0.14	0.17	136	5	0.02	7	0.09	25	<2	4	10	<5	<3	36
54311	1.0	1.65	11	53	<3	0.05	0.6	6	10	18	3.30	0.11	0.14	281	4	0.02	6	0.08	34	<2	7	9	<5	<3	46
54312	1.0	3.01	21	86	<3	0.04	0.5	6	13	25	3.58	0.11	0.24	173	2	0.02	8	0.10	24	<2	4	12	<5	<3	46
54313	1.0	1.41	16	86	<3	0.08	0.9	9	6	32	3.92	0.13	0.12	78	8	0.02	5	0.06	33	<2	7	16	<5	<3	56
54314	0.7	1.32	<3	69	<3	0.06	0.1	4	6	15	2.22	0.07	0.08	84	2	0.02	5	0.04	38	<2	8	7	<5	<3	34
54315	1.5	3.21	31	50	<3	0.07	0.9	5	12	21	4.67	0.15	[illegible]	145	6	0.03	6	0.10	37	<2	7	7	<5	<3	53
54316	0.8	1.94	20	61	<3	0.10	0.9	13	16	23	3.34	0.12	1.02	430	<1	0.01	14	0.04	22	<2	4	13	<5	<3	74
54317	0.5	2.10	9	78	<3	0.06	0.5	5	10	17	2.88	0.09	0.20	121	<1	0.02	7	0.08	25	<2	5	<1	<5	<3	45
54318	0.5	1.94	<3	167	<3	0.07	0.4	9	9	17	2.49	0.09	0.18	770	1	0.03	6	0.06	28	<2	6	9	<5	<3	50
54320	0.5	2.01	7	33	<3	0.05	0.4	5	11	15	2.84	0.09	0.22	372	1	0.02	6	0.08	24	<2	5	9	<5	<3	37
54321	1.4	2.58	18	90	<3	0.38	0.9	26	14	26	3.13	0.15	1.24	530	<1	0.04	19	0.10	20	<2	8	44	<5	<3	68
54322	1.0	1.83	47	41	<3	0.05	1.5	8	16	25	6.54	0.01	0.24	151	4	0.01	8	0.04	52	<2	10	7	<5	<3	39
54323	1.3	1.30	45	32	<3	0.06	1.6	6	8	22	6.68	0.21	0.05	107	5	0.03	11	0.06	63	<2	13	14	<5	<3	57
54324	1.2	3.96	15	119	<3	0.13	0.9	13	26	24	3.50	0.13	0.36	876	2	0.02	25	0.12	24	<2	2	19	<5	<3	64
54325	1.1	2.65	20	275	<3	0.24	1.2	27	135	30	3.72	0.15	1.42	1484	3	0.03	60	0.14	28	<2	4	23	<5	<3	85
54326	0.9	3.80	26	31	<3	0.06	0.6	6	16	20	4.14	0.13	0.14	173	2	0.02	8	0.06	30	<2	5	7	<5	<3	36
54327	0.8	1.65	35	25	<3	0.06	1.7	10	30	27	5.31	0.17	0.56	380	3	0.02	17	0.06	41	<2	8	10	<5	<3	61
54328	1.2	2.04	33	21	<3	0.15	1.2	6	34	29	5.17	0.18	0.21	252	4	0.02	10	0.08	45	<2	8	12	<5	<3	47
54329	1.5	3.24	30	22	<3	0.08	1.1	7	32	30	4.44	0.15	0.17	364	3	0.02	9	0.09	41	<2	8	9	<5	<3	53
54330	0.8	3.48	17	210	<3	0.36	1.2	11	16	27	3.44	0.16	0.31	1334	10	0.04	12	0.12	26	<2	5	24	<5	<3	99
54331	0.9	2.65	58	23	3	0.04	1.7	6	14	27	7.90	0.24	0.05	245	24	0.04	8	0.07	71	<2	14	3	<5	<3	72
54332	1.2	2.55	30	43	<3	0.06	1.1	13	11	26	4.88	0.16	0.18	1472	54	0.03	7	0.09	43	<2	9	6	<5	<3	66
54333	1.5	3.63	64	11	3	0.02	1.9	7	13	26	7.47	0.23	0.09	159	59	0.04	7	0.05	64	<2	14	2	<5	<3	55
54334	1.4	4.00	37	21	<3	0.02	1.5	5	23	28	5.58	0.17	0.11	79	3	0.02	6	0.05	37	<2	6	5	<5	<3	45
54335	0.8	0.91	<3	21	<3	0.06	0.4	6	11	15	2.43	0.08	0.23	119	<1	0.01	7	0.04	26	<2	5	8	<5	<3	44
54336	1.6	2.75	55	37	<3	0.04	1.7	7	33	26	7.23	0.22	0.18	109	4	0.02	12	0.06	65	<2	8	6	<5	<3	45
54337	1.5	3.46	35	27	<3	0.03	1.1	5	12	25	4.94	0.15	0.15	116	2	0.02	6	0.06	31	<2	6	8	<5	<3	43
54338	1.6	2.01	39	35	<3	0.06	1.7	6	18	24	6.23	0.20	0.16	136	5	0.02	12	0.11	52	<2	8	10	<5	<3	48
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

REPORT #: 890308 PA CORONA CORP. WESTERN Proj: 1057 & 1059 Date In: 89/07/07 Date Out:89/07/17 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53876	3.8	3.27	17	22	<3	0.03	0.2	4	10	27	3.78	0.11	0.16	118	4	0.04	6	0.07	307	<2	5	4	<5	<3	62
53877	2.9	1.71	26	16	<3	0.02	0.4	6	6	26	4.35	0.13	0.06	187	7	0.05	6	0.05	89	<2	15	2	<5	<3	69
53878	2.1	2.03	28	29	<3	0.02	0.6	5	11	24	4.67	0.14	0.09	141	5	0.04	9	0.09	83	<2	6	4	<5	<3	54
53879	2.3	3.55	22	60	<3	0.08	0.9	14	10	34	4.28	0.14	0.31	914	3	0.05	13	0.13	67	<2	5	14	<5	<3	96
53880	1.1	2.56	14	112	<3	0.13	0.7	16	15	32	4.27	0.14	0.54	736	2	0.05	13	0.07	47	<2	7	11	<5	<3	102
53881	0.3	1.09	45	25	<3	0.08	1.4	8	8	28	6.42	0.20	0.14	234	9	0.04	13	0.06	78	<2	17	7	<5	<3	78
53882	1.9	2.68	9	18	<3	0.05	0.4	5	9	34	3.35	0.10	0.07	82	2	0.03	6	0.07	35	<2	7	5	<5	<3	52
53883	1.0	1.94	35	27	<3	0.03	1.1	8	8	35	5.80	0.17	0.07	169	8	0.05	10	0.07	67	<2	16	5	<5	<3	77
53884	0.7	1.65	47	32	<3	0.05	1.1	9	16	34	6.98	0.21	0.12	109	7	0.03	10	0.06	70	<2	16	10	<5	<3	64
53885	0.3	2.06	29	18	<3	0.03	0.6	6	9	29	4.51	0.13	0.05	113	7	0.04	5	0.04	52	<2	13	3	<5	<3	48
53886	1.8	0.81	<3	91	<3	0.12	0.1	7	9	26	1.39	0.06	0.08	53	<1	0.01	11	0.04	23	<2	6	15	<5	<3	53
53887	2.0	4.00	42	45	<3	0.16	1.8	53	32	152	6.64	0.22	1.07	989	2	0.02	34	0.12	40	<2	5	15	<5	<3	179
53888	2.2	0.66	<3	70	<3	0.33	0.1	6	7	31	1.20	0.08	0.13	73	<1	0.01	16	0.12	17	<2	4	29	<5	<3	81
53901	0.6	4.75	16	31	<3	0.05	0.2	4	6	16	3.97	0.12	0.08	182	3	0.04	5	0.05	38	<2	4	6	<5	<3	57
53902	0.8	3.07	39	64	<3	0.12	1.6	14	36	57	6.44	0.20	0.23	815	8	0.07	15	0.11	63	<2	11	8	<5	<3	104
53903	1.6	3.74	16	34	<3	0.15	0.5	14	44	51	4.32	0.15	0.85	256	1	0.04	25	0.07	25	<2	4	8	<5	<3	102
53904	1.0	1.72	7	40	<3	0.13	0.1	10	25	25	2.69	0.10	0.43	123	3	0.03	13	0.04	48	<2	11	16	<5	<3	64
53905	1.0	2.60	18	33	<3	0.14	0.8	15	69	32	3.90	0.13	0.70	131	5	0.03	24	0.05	61	<2	14	11	<5	<3	67
53906	1.7	2.13	23	237	<3	0.07	0.8	11	26	33	4.83	0.15	0.33	211	5	0.04	12	0.06	62	<2	14	15	<5	<3	72
53907	1.3	2.55	23	33	<3	0.32	1.2	28	65	33	4.47	0.18	2.02	1635	1	0.02	39	0.07	46	<2	11	15	<5	<3	107
53908	1.7	4.02	24	27	<3	0.17	1.1	26	78	32	4.13	0.14	2.64	547	<1	0.02	32	0.08	28	<2	8	14	<5	<3	92
53909	2.8	6.63	13	48	<3	0.15	0.5	21	14	49	3.60	0.13	0.34	1024	2	0.06	16	0.15	33	<2	12	10	<5	<3	170
53910	1.0	2.87	43	17	<3	0.04	1.1	9	12	40	6.24	0.18	0.20	225	9	0.07	8	0.04	66	<2	14	5	<5	<3	70
53911	0.9	4.26	28	29	<3	0.08	0.8	8	15	36	5.34	0.17	0.31	413	4	0.04	9	0.15	59	<2	5	8	<5	<3	76
53912	1.3	3.94	34	90	<3	0.23	1.2	31	26	76	3.85	0.15	0.91	1415	1	0.03	35	0.10	27	<2	3	20	5	<3	245
53913	0.8	6.64	38	12	<3	0.02	1.7	5	10	23	8.12	0.24	0.06	155	4	0.04	7	0.06	71	<2	5	2	<5	<3	75
53914	1.4	3.86	28	19	<3	0.06	1.2	5	11	24	5.63	0.17	0.05	197	5	0.04	5	0.06	54	<2	8	7	<5	<3	76
53915	3.6	2.35	50	17	<3	0.05	1.6	8	11	31	6.80	0.20	0.20	208	7	0.04	9	0.04	132	<2	11	7	<5	<3	68
53916	0.9	2.89	47	28	<3	0.08	0.7	7	17	36	4.95	0.15	0.40	197	4	0.02	11	0.09	50	<2	8	9	<5	<3	83
53917	1.6	2.56	46	36	<3	0.08	1.1	12	15	50	5.26	0.17	0.27	979	7	0.03	11	0.12	55	<2	7	9	<5	<3	101
53918	0.6	2.93	19	36	<3	0.12	0.9	18	11	39	4.31	0.14	0.23	1356	4	0.05	10	0.14	45	<2	7	11	<5	<3	97
53919	0.2	1.06	9	21	<3	0.04	0.1	11	10	30	2.10	0.06	0.12	130	3	0.03	6	0.03	45	<2	19	8	<5	<3	44
53920	1.4	2.75	38	54	<3	0.07	1.1	10	24	49	4.33	0.14	0.35	380	5	0.02	19	0.09	33	<2	4	15	<5	<3	62
53921	0.6	3.93	75	18	4	0.02	2.1	10	22	41	>10.00	0.31	0.11	111	7	0.04	11	0.04	90	<2	17	3	<5	<3	50
53922	1.7	4.93	21	48	<3	0.06	1.2	16	10	91	5.11	0.16	0.09	914	7	0.06	11	0.07	44	<2	5	4	<5	<3	109
53923	1.2	2.58	37	44	<3	0.07	1.1	8	15	37	5.56	0.17	0.23	218	7	0.05	9	0.07	60	<2	12	9	<5	<3	84
54301	1.3	2.24	47	36	3	0.09	1.4	11	29	25	7.23	0.22	0.45	219	6	0.03	15	0.10	50	<2	11	19	<5	<3	68
54302	1.1	2.84	29	50	<3	0.12	1.1	9	33	18	5.58	0.18	0.36	492	5	0.03	13	0.12	45	<2	6	26	<5	<3	53
54303	1.1	2.98	21	24	<3	0.04	0.9	5	18	22	3.57	0.11	0.22	114	2	0.02	10	0.07	30	<2	5	7	<5	<3	43
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

Soils

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb	
54304	5	Melgument 840 m Contour Soil
54305	10	
54306	5	
54307	10	
54308	5	
54309	5	
54310	15	
54311	15	
54312	5	
54313	nd	
54314	10	
54315	10	
54316	15	
54317	15	
54318	5	
54320	5	
54321	15	
54322	10	
54323	nd	
54324	nd	
54325	10	Melgument 780 m Contour Soil
54326	15	
54327	15	
54328	10	
54329	nd	
54330	20	
54331	30	
54332	10	
54333	10	
54334	10	Melgument 620 m Contour Soil
54335	15	
54336	20	
54337	10	
54338	15	

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
1988 Triumph Street, Vancouver, B.C. V5L 1K5
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ICAP GEOCHEMICAL ANALYSIS

A .5 grae saeple is digested with 5 al of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 ainutes and is diluted to 10 al with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890319 PA | CORONA CORP. WESTERN | Proj: 1059 | Date In: 89/07/12 | Date Out:89/07/20 | Att: B GOAD |

Saeple Nuaber	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppa	I	ppa	ppa	ppa	I	ppa	ppa	ppa	ppa	I	I	I	ppa	ppa	I	ppa	I	ppa	ppa	ppa	ppa	ppa	ppa	ppa
00957	0.1	0.17	<3	19	<3	>10.00	0.1	4	2	19	0.85	2.20	0.68	173	1	0.01	6	0.02	2	<2	<2	90	<5	<3	19
24003	1.0	4.23	<3	87	<3	0.15	0.3	7	15	83	2.88	0.10	0.24	158	4	0.03	14	0.08	47	<2	2	14	<5	<3	67
24004	0.9	4.91	17	52	<3	0.07	1.6	10	32	48	6.64	0.18	0.49	202	3	0.02	13	0.06	51	<2	3	9	<5	<3	64
24005	1.4	3.61	7	75	<3	0.12	0.9	21	12	49	4.24	0.15	0.21	2808	38	0.05	9	0.16	54	<2	4	14	<5	<3	84
24006	0.5	1.64	26	71	<3	0.08	1.4	10	15	31	6.72	0.21	0.44	377	5	0.03	12	0.05	57	<2	9	10	<5	<3	78
24007	0.2	2.87	16	24	<3	0.05	0.8	7	16	33	4.95	0.15	0.28	292	4	0.03	9	0.06	59	<2	6	6	<5	<3	74
24008	0.5	2.62	15	38	<3	0.07	0.5	7	15	28	4.34	0.14	0.37	220	2	0.02	10	0.05	46	<2	3	10	<5	<3	55
24009	0.3	2.23	34	65	<3	0.05	1.6	7	11	29	8.11	0.24	0.07	163	6	0.04	9	0.06	81	<2	15	7	<5	<3	62
24010	0.2	2.79	17	39	<3	0.06	0.9	8	13	31	5.50	0.17	0.31	258	4	0.03	9	0.04	58	<2	6	8	<5	<3	72
24011	0.2	2.31	23	63	<3	0.33	1.1	6	9	24	6.62	0.25	0.10	294	6	0.05	6	0.05	81	<2	13	16	<5	<3	117
24012	0.2	1.24	65	78	5	0.20	2.9	18	10	37	>10.00	0.43	0.04	3471	7	0.06	9	0.06	69	<2	13	9	<5	<3	54
24013	0.3	2.92	38	23	4	0.04	2.5	7	11	33	>10.00	0.33	0.04	221	7	0.04	9	0.05	101	<2	15	3	<5	<3	70
24014	0.1	1.29	28	35	<3	0.12	0.9	7	11	30	5.89	0.19	0.22	199	4	0.03	9	0.06	51	<2	10	10	<5	<3	70
24015	1.3	3.43	28	284	<3	0.17	2.2	16	12	43	8.59	0.92	0.18	12200	7	0.07	14	0.25	38	<2	3	11	<5	<3	181
24016	0.3	2.33	25	20	<3	0.03	1.2	6	8	32	6.45	0.19	0.06	331	6	0.05	7	0.06	74	<2	14	3	<5	<3	82
24017	0.4	1.85	26	27	<3	0.09	0.9	9	8	36	5.76	0.18	0.10	222	6	0.06	6	0.05	84	<2	19	8	<5	<3	78
24018	0.3	2.56	17	57	<3	0.11	0.5	16	20	47	4.01	0.13	0.72	865	2	0.03	18	0.09	42	<2	2	17	<5	<3	119
24019	0.6	2.09	21	45	<3	0.08	1.4	8	10	37	5.85	0.18	0.14	1081	6	0.06	8	0.11	74	<2	12	6	<5	<3	88
24020	0.3	2.79	24	19	<3	0.04	1.7	6	10	30	7.86	0.23	0.13	220	5	0.03	10	0.09	76	<2	9	4	<5	<3	61
24021	0.2	3.70	8	28	<3	0.16	0.6	9	9	36	4.45	0.15	0.42	204	3	0.01	7	0.07	31	<2	5	7	<5	<3	58
24022	0.1	3.23	33	18	3	0.03	1.7	8	11	35	9.03	0.26	0.05	239	14	0.05	8	0.06	106	<2	17	3	<5	<3	83
24023	0.2	1.49	17	29	<3	0.03	0.4	9	9	31	3.95	0.12	0.09	219	6	0.05	12	0.05	72	<2	18	4	<5	<3	66
24024	0.1	3.95	37	42	4	0.08	2.2	11	15	45	9.39	0.28	0.59	593	8	0.05	12	0.07	101	<2	13	6	<5	<3	102
24025	1.8	5.50	15	25	<3	0.05	1.5	9	39	37	6.42	0.19	0.71	290	3	0.02	12	0.07	57	<2	4	3	<5	<3	58
24026	2.0	5.77	15	45	<3	0.08	0.8	17	15	94	4.24	0.14	0.63	748	2	0.02	14	0.11	53	<2	<2	9	<5	<3	102
24027	0.1	4.16	36	82	<3	0.10	0.9	12	16	149	4.88	0.16	0.81	403	3	0.03	16	0.15	43	<2	<2	12	<5	<3	99
24028	0.2	1.78	28	24	<3	0.05	1.4	7	21	40	7.01	0.21	0.38	195	3	0.02	18	0.08	52	<2	5	7	<5	<3	57
24029	0.1	2.36	51	82	<3	0.14	1.4	11	17	58	5.36	0.18	0.49	605	3	0.01	18	0.12	45	<2	5	16	<5	<3	167
24030	0.2	1.97	38	30	<3	0.09	0.9	8	23	59	5.12	0.16	0.39	186	3	0.02	16	0.15	35	<2	6	10	<5	<3	87
24031	0.2	2.47	36	39	<3	0.11	0.9	12	24	47	5.99	0.19	0.81	610	6	0.02	17	0.12	59	<2	5	11	<5	<3	92
24032	0.1	0.53	14	23	<3	0.07	0.1	6	6	25	2.81	0.09	0.10	102	4	0.02	8	0.05	21	<2	6	5	<5	<3	42
24033	0.2	1.26	13	69	<3	0.30	1.1	16	9	38	3.39	0.14	0.12	372	4	0.02	13	0.11	33	<2	8	13	<5	<3	63
24034	0.3	1.20	29	18	<3	0.07	1.2	6	8	38	6.58	0.20	0.05	353	7	0.04	10	0.05	63	<2	13	5	<5	<3	84
24035	0.2	1.75	38	7	3	0.04	2.2	7	10	34	9.74	0.29	0.03	158	6	0.03	9	0.05	101	<2	15	3	<5	<3	63
24036	0.1	1.22	5	20	<3	0.05	0.1	3	5	12	2.06	0.06	0.05	65	2	0.02	6	0.03	20	<2	2	5	<5	<3	38
24037	0.1	1.84	31	30	<3	0.16	1.2	8	9	29	7.03	0.23	0.15	224	7	0.04	8	0.05	74	<2	14	8	<5	<3	77
24038	0.2	2.24	34	30	<3	0.06	1.7	11	16	37	7.92	0.24	0.50	734	4	0.03	14	0.09	73	<2	7	6	<5	<3	96
24039	0.1	5.97	22	46	<3	0.19	1.1	21	11	84	4.29	0.16	0.70	1133	2	0.01	15	0.18	42	<2	<2	15	<5	<3	188
24040	0.3	4.09	12	90	<3	0.55	1.4	19	12	48	4.13	0.21	0.58	1428	3	0.03	19	0.09	41	<2	2	19	<5	<3	148
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

Soils

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890319 GA JOB NUMBER: 890319 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
24094	5
24095	10
24096	10
24097	5
24098	10
24099	10
24100	15
24151	5
24152	5
24153	15
24154	10
24155	25
24156	10
24157	5
24158	15
24159	5
24160	25
24161	15
24162	10
24163	5
24164	5
24165	10
24166	5
24167	nd
24168	10
24169	10
24170	5
24171	5
24172	15
24173	10
24174	20
24175	20
24176	10
24177	15
24178	5
24180	5
24181	15
24182	10
24183	5
DETECTION LIMIT	5

Cam 4 Soils

Maynard Soil Lines 700 m Contour

Cam Soils cam 4

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890319 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/07/12 Date Out:89/07/20 Att: B GOAD

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
24094	0.1	3.01	23	72	<3	0.11	1.1	19	25	50	6.03	0.19	0.55	618	4	0.04	20	0.07	82	<2	13	9	<5	<3	84
24095	0.1	2.09	13	52	<3	0.08	0.5	12	12	33	4.14	0.13	0.23	205	2	0.02	9	0.06	58	<2	<2	13	<5	<3	70
24096	0.2	2.81	14	51	<3	0.10	0.9	22	20	46	4.60	0.15	0.77	1056	2	0.02	20	0.11	51	<2	7	12	<5	<3	93
24097	0.3	3.09	12	141	<3	0.22	0.9	27	27	56	4.37	0.16	1.10	1424	2	0.02	26	0.15	55	<2	8	25	<5	<3	108
24098	0.1	1.92	<3	382	<3	0.50	1.8	17	9	35	3.23	0.18	0.76	2507	1	0.02	12	0.13	69	<2	4	34	<5	<3	155
24099	0.3	2.89	7	347	<3	0.27	1.5	21	12	34	4.34	0.17	0.90	1546	2	0.03	13	0.11	73	<2	5	32	<5	<3	182
24100	0.1	2.68	6	48	<3	0.09	0.1	11	10	29	3.54	0.12	0.51	537	1	0.02	10	0.06	42	<2	3	15	<5	<3	84
24151	0.5	4.80	20	56	<3	0.17	1.8	9	15	31	7.58	0.25	0.24	398	5	0.03	11	0.14	84	<2	6	11	<5	<3	88
24152	0.3	2.18	23	56	<3	0.08	1.2	11	16	33	6.75	0.21	0.27	243	7	0.03	11	0.04	55	<2	12	10	<5	<3	47
24153	0.2	5.00	21	15	<3	0.12	1.2	6	11	24	8.02	0.24	0.04	316	7	0.04	6	0.04	98	<2	9	1	<5	<3	69
24154	0.1	4.52	17	29	<3	0.08	0.9	4	8	22	5.83	0.18	0.08	254	5	0.03	5	0.04	77	<2	6	5	<5	<3	76
24155	0.3	2.94	38	13	3	0.08	2.2	9	15	32	>10.00	0.32	0.11	181	6	0.03	10	0.04	103	<2	14	9	<5	<3	69
24156	0.1	2.72	14	57	<3	0.10	0.6	15	13	34	3.68	0.12	0.34	706	7	0.04	9	0.12	44	<2	4	7	<5	<3	80
24157	0.2	2.35	21	21	<3	0.04	1.1	8	11	28	6.21	0.19	0.04	100	6	0.03	7	0.04	67	<2	16	4	<5	<3	47
24158	0.1	4.75	37	15	3	0.03	2.1	8	21	35	9.98	0.30	0.08	247	6	0.04	9	0.08	103	<2	13	2	<5	<3	76
24159	0.1	2.19	47	14	5	0.02	2.5	12	12	46	>10.00	0.37	0.04	140	7	0.04	10	0.05	111	<2	24	3	<5	<3	58
24160	0.2	3.15	41	31	4	0.02	2.5	9	30	36	>10.00	0.34	0.06	202	5	0.03	9	0.05	99	<2	13	5	<5	<3	59
24161	0.2	3.89	36	22	<3	0.03	2.1	6	13	36	9.37	0.28	0.04	125	11	0.03	15	0.04	108	<2	14	3	<5	<3	52
24162	0.3	3.94	30	15	3	0.03	1.5	9	25	31	8.65	0.26	0.18	120	6	0.03	11	0.04	87	<2	11	3	<5	<3	59
24163	0.1	4.13	10	30	<3	0.07	0.5	8	17	26	4.27	0.13	0.43	262	3	0.02	12	0.07	46	<2	2	9	<5	<3	76
24164	0.2	1.72	46	42	3	0.10	2.1	8	14	32	>10.00	0.33	0.09	262	6	0.04	12	0.08	90	<2	17	12	<5	<3	85
24165	0.3	5.83	5	30	<3	0.09	0.5	6	20	24	4.58	0.15	0.20	204	2	0.02	9	0.07	59	<2	2	8	<5	<3	80
24166	0.2	3.85	18	19	<3	0.03	1.2	6	11	29	7.42	0.22	0.07	95	5	0.03	9	0.06	83	<2	9	3	<5	<3	40
24167	0.5	1.64	3	44	<3	0.02	0.1	11	10	26	2.75	0.12	0.18	1190	2	0.01	7	0.11	28	<2	7	16	<5	<3	67
24168	0.2	1.35	16	30	<3	0.04	0.4	8	20	30	3.74	0.11	0.16	78	3	0.02	10	0.05	49	<2	10	8	<5	<3	51
24169	0.3	2.03	26	36	<3	0.04	1.5	10	20	37	7.43	0.22	0.20	118	4	0.02	11	0.05	53	<2	12	7	<5	<3	48
24170	0.4	2.84	47	23	4	0.02	2.1	10	18	42	>10.00	0.31	0.06	115	8	0.04	13	0.05	103	<2	19	2	<5	<3	50
24171	0.2	4.05	17	18	<3	0.11	0.9	7	31	33	5.65	0.18	0.11	132	4	0.03	9	0.07	62	<2	8	7	<5	<3	60
24172	0.1	2.42	8	48	<3	0.11	0.1	4	9	18	3.71	0.12	0.07	97	3	0.02	7	0.06	43	<2	5	15	<5	<3	42
24173	0.3	1.92	41	35	3	0.05	1.8	6	13	40	9.57	0.29	0.06	252	10	0.04	11	0.07	83	<2	13	8	<5	<3	71
24174	0.3	3.63	27	34	3	0.12	1.8	14	100	40	8.32	0.26	0.67	212	3	0.02	53	0.04	58	<2	7	8	<5	<3	58
24175	0.4	2.75	24	30	<3	0.09	1.2	13	165	47	7.09	0.24	0.57	280	5	0.02	49	0.07	64	<2	8	10	<5	<3	77
24176	0.2	4.78	19	22	<3	0.06	1.8	19	93	78	7.32	0.24	0.48	548	3	0.02	51	0.14	71	<2	4	17	<5	<3	69
24177	0.3	4.02	24	30	<3	0.11	1.1	16	21	48	6.50	0.21	0.16	871	8	0.04	11	0.14	67	<2	8	8	<5	<3	132
24178	0.2	2.62	24	28	<3	0.03	0.9	8	30	36	5.99	0.18	0.11	135	5	0.03	8	0.08	61	<2	13	5	<5	<3	50
24180	0.1	2.38	13	54	<3	0.08	0.3	12	15	25	4.10	0.13	0.33	936	2	0.01	11	0.14	52	<2	4	11	<5	<3	78
24181	0.1	4.84	15	20	<3	0.03	0.5	5	2	18	4.85	0.15	0.09	733	4	0.05	5	0.06	75	<2	6	1	<5	<3	100
24182	0.3	2.51	9	43	<3	0.08	0.9	10	11	29	4.83	0.15	0.27	506	2	0.02	9	0.10	46	<2	6	20	<5	<3	93
24183	0.2	3.38	9	36	<3	0.04	0.3	12	13	38	3.76	0.13	0.45	473	2	0.03	11	0.10	47	<2	6	25	<5	<3	82
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	10000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

Soils

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
24418	10
24419	10
24420	5
24421	10
24422	10
24423	5
24424	15
24425	nd
24426	15
24427	10
24428	5
24429	5
24430	15
53924	10
53925	10
53926	nd
53927	10
53928	nd
53929	nd
53930	nd
53931	10
53932	nd
53933	5
53934	5
53935	5
53936	5
53937	5
53938	10
53939	10
53940	nd
53941	15
53942	10
53943	5
53944	10
53945	10
53946	10
53947	15
53948	nd
53949	15

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890319 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/07/12 Date Out:89/07/20 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
24418	0.4	1.51	5	50	<3	0.25	0.1	8	6	26	2.22	0.10	0.38	408	2	0.02	4	0.11	40	<2	3	37	<5	<3	50
24419	0.5	2.42	14	70	<3	0.25	0.7	12	6	33	3.09	0.13	0.57	883	3	0.03	10	0.16	70	<2	4	38	<5	<3	185
24420	0.3	2.33	15	27	<3	0.09	1.2	13	18	29	4.92	0.16	0.21	500	3	0.03	8	0.08	62	<2	11	13	<5	<3	47
24421	0.4	3.22	19	27	<3	0.20	0.6	11	12	26	4.37	0.16	0.43	816	3	0.03	8	0.14	53	<2	4	28	<5	<3	74
24422	0.1	4.10	9	89	<3	0.22	1.2	15	10	43	3.70	0.15	0.53	933	3	0.03	14	0.16	94	<2	2	37	<5	<3	325
24423	0.1	2.39	8	72	<3	0.16	0.7	9	8	34	2.94	0.11	0.54	449	2	0.03	9	0.10	92	<2	3	21	<5	<3	145
24424	0.1	1.96	5	115	<3	0.14	0.5	11	7	38	2.75	0.10	0.56	1224	2	0.03	8	0.11	70	<2	2	16	<5	<3	163
24425	0.5	2.66	12	92	<3	0.08	0.8	13	11	27	4.38	0.14	0.28	498	3	0.03	7	0.08	67	<2	5	13	<5	<3	76
24426	0.3	3.86	11	102	<3	0.10	1.1	10	14	46	4.74	0.15	0.29	298	3	0.04	8	0.09	67	<2	6	13	<5	<3	65
24427	0.5	2.70	11	37	<3	0.08	0.2	10	15	34	3.64	0.12	0.22	131	3	0.03	6	0.07	63	<2	9	12	<5	<3	54
24428	0.3	1.54	10	42	<3	0.10	0.7	12	14	35	3.88	0.13	0.22	187	3	0.03	7	0.06	56	<2	13	15	<5	<3	49
24429	0.2	3.35	16	12	<3	0.06	0.8	7	13	29	4.99	0.15	0.15	156	3	0.04	6	0.06	70	<2	10	6	<5	<3	55
24430	0.2	1.77	4	28	<3	0.10	0.1	6	7	21	2.27	0.08	0.32	213	1	0.02	4	0.06	45	<2	5	18	<5	<3	66
53924	0.1	1.82	8	54	<3	0.23	0.1	4	8	10	3.10	0.13	0.15	109	1	0.01	5	0.04	30	<2	2	23	<5	<3	33
53925	0.1	3.77	9	73	<3	0.15	0.2	10	13	19	3.18	0.12	0.48	370	2	0.02	12	0.06	33	<2	<2	18	<5	<3	79
53926	0.3	3.27	11	56	<3	0.14	0.5	7	11	13	3.99	0.14	0.31	244	2	0.03	8	0.05	39	<2	3	16	<5	<3	79
53927	0.2	1.79	11	128	<3	0.62	1.1	29	16	40	3.76	0.21	1.23	1562	2	0.05	21	0.10	27	<2	11	74	<5	<3	80
53928	0.2	4.00	23	33	<3	0.06	0.8	9	15	28	5.30	0.17	0.16	246	4	0.03	16	0.05	68	<2	8	11	<5	<3	102
53929	0.3	1.19	5	98	<3	0.19	0.2	10	9	22	2.76	0.11	0.22	305	2	0.02	8	0.05	34	<2	7	37	<5	<3	51
53930	0.2	2.98	23	41	<3	0.03	0.8	8	14	28	5.36	0.16	0.08	187	4	0.03	7	0.08	65	<2	10	8	<5	<3	66
53931	0.1	2.51	19	41	<3	0.05	0.7	10	15	29	5.01	0.15	0.08	215	3	0.03	4	0.04	57	<2	10	11	<5	<3	41
53932	0.2	2.60	7	72	<3	0.11	0.8	10	16	21	4.14	0.14	0.35	258	2	0.02	11	0.07	42	<2	5	22	<5	<3	77
53933	0.3	7.42	13	41	3	0.02	1.2	8	22	31	6.55	0.20	0.08	152	4	0.04	8	0.08	76	<2	4	3	<5	<3	72
53934	0.2	4.69	20	80	4	0.06	1.7	10	25	30	6.59	0.20	0.26	217	4	0.03	13	0.13	71	<2	7	12	<5	<3	110
53935	0.1	1.04	3	42	<3	0.06	0.1	7	11	21	2.69	0.09	0.06	124	2	0.02	5	0.04	35	<2	7	14	<5	<3	47
53936	0.1	2.43	3	167	<3	0.17	0.7	22	12	17	3.61	0.13	0.30	421	2	0.02	12	0.06	48	<2	4	20	<5	<3	129
53937	0.2	2.60	22	112	4	0.06	1.4	13	19	35	6.18	0.19	0.16	316	5	0.03	11	0.07	59	<2	11	14	<5	<3	116
53938	0.3	4.08	19	67	3	0.06	1.4	13	32	33	6.28	0.19	0.23	157	3	0.03	16	0.08	63	<2	8	11	<5	<3	97
53939	0.1	2.25	9	133	<3	0.24	0.8	15	24	27	4.29	0.16	0.38	317	2	0.02	17	0.06	40	<2	6	22	<5	<3	156
53940	0.3	1.34	5	94	<3	0.17	0.5	15	17	34	3.35	0.12	0.25	155	2	0.02	10	0.06	37	<2	9	20	<5	<3	77
53941	0.4	2.11	11	34	<3	0.17	0.7	8	15	29	4.24	0.15	0.17	492	4	0.02	5	0.22	34	<2	4	41	<5	<3	36
53942	0.1	2.57	50	40	6	0.06	2.7	6	27	27	>10.00	0.37	0.08	320	8	0.05	9	0.23	95	<2	12	6	<5	<3	86
53943	0.1	3.38	27	37	3	0.11	1.4	9	40	33	6.85	0.22	0.52	228	5	0.03	18	0.07	64	<2	7	12	<5	<3	67
53944	0.2	2.46	20	35	4	0.25	2.1	18	105	48	5.89	0.21	0.95	189	3	0.02	29	0.06	43	<2	11	26	<5	<3	66
53945	0.5	2.93	19	70	<3	0.05	1.2	8	24	46	5.92	0.18	0.42	176	4	0.02	12	0.05	49	<2	7	7	<5	<3	58
53946	0.2	4.53	32	28	5	0.04	1.9	12	59	32	7.97	0.24	0.71	203	5	0.03	26	0.05	80	<2	11	5	<5	<3	69
53947	0.4	3.66	15	59	<3	0.08	1.1	11	82	34	5.77	0.18	0.83	148	3	0.02	27	0.08	39	<2	6	11	<5	<3	64
53948	0.4	4.24	18	39	3	0.35	1.7	26	197	39	6.60	0.25	2.98	364	3	0.02	75	0.10	40	<2	7	20	<5	<3	95
53949	2.1	1.23	<3	50	<3	0.08	0.1	6	17	19	1.24	0.05	0.22	72	2	0.02	6	0.04	33	<2	8	11	<5	<3	23
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

Soil / Silt

VGC VANGEOCHEM LAB LIMITED

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890319 GA JOB NUMBER: 890319 CORONA CORPORATION WESTERN

	SAMPLE #	Au ppb	
Toj 7 - Soil	53950	30	
Toj 8 - Silt (Upper creek)	53952	10	
	53953	10	
	53954	20	
Silt/Talus fines from Malachite Cliff	53961	25	
	53962	45	
	53963	20	
	53964	20	
	53965	25	
Cam →	54191	110	Magnetite skarn creek.
Molyment Soils	54339	15	
	54340	5	
	54341	nd	
	54342	5	
	54343	5	
	54344	5	
	54345	15	
	54346	5	
	54347	nd	
	54348	10	
	54349	10	
	54350	10	
Cam Silt	55037	15	

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890319 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/07/12 Date Out:89/07/20 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53950	0.4	2.40	4	152	<3	0.14	0.7	18	32	27	4.14	0.14	1.40	512	2	0.02	29	0.08	30	<2	7	20	<5	<3	79
53952	0.4	2.61	307	127	<3	0.50	0.7	41	40	150	4.32	0.21	1.56	1175	3	0.02	68	0.10	33	<2	2	26	<5	<3	204
53953	0.6	2.91	63	95	<3	0.31	1.2	27	75	342	4.72	0.19	2.41	790	2	0.01	48	0.11	27	<2	3	18	<5	<3	105
53954	0.5	4.08	68	109	<3	0.38	10.8	82	49	498	6.85	0.27	0.86	1789	17	0.02	329	0.15	40	<2	2	32	<5	<3	832
53961	2.6	3.14	89	96	<3	0.54	2.2	89	53	1842	6.94	0.29	1.57	1585	5	0.03	116	0.20	42	<2	5	39	<5	<3	193
53962	22.1	2.80	245	76	6	0.53	4.5	295	59	>20000	>10.00	0.45	1.59	1888	10	0.04	488	0.19	59	<2	7	26	<5	<3	307
53963	2.8	4.18	69	103	3	0.58	3.9	121	57	1298	8.73	0.35	1.18	2058	10	0.03	232	0.22	65	<2	2	48	<5	<3	469
53964	8.7	2.84	132	192	3	0.85	6.1	107	58	2928	8.05	0.37	1.08	1375	16	0.02	203	0.19	51	<2	4	54	<5	<3	531
53965	11.3	2.47	223	59	7	0.21	5.6	67	87	2411	>10.00	0.56	1.05	1039	23	0.03	162	0.16	76	<2	8	30	<5	<3	375
54191	0.1	1.45	10	419	<3	0.76	4.1	21	5	185	4.36	0.25	1.15	1990	9	0.02	11	0.14	173	<2	3	51	<5	<3	382
54339	0.7	2.64	38	30	<3	0.05	1.9	8	13	57	8.32	0.25	0.10	447	14	0.05	11	0.13	81	<2	12	4	<5	<3	88
54340	0.1	4.49	3	166	<3	0.22	0.6	12	17	34	3.87	0.15	0.39	1108	6	0.05	11	0.23	36	<2	<2	22	<5	<3	95
54341	0.1	3.31	11	94	<3	0.15	0.7	14	20	41	3.97	0.14	0.61	797	3	0.03	15	0.09	37	<2	2	20	<5	<3	88
54342	0.8	2.50	6	34	<3	0.67	0.5	7	13	34	4.25	0.22	0.46	183	3	0.02	10	0.08	41	<2	6	13	<5	<3	60
54343	1.0	2.25	16	14	<3	0.04	0.7	7	10	29	4.90	0.15	0.06	123	5	0.03	6	0.07	63	<2	13	5	<5	<3	54
54344	1.4	2.78	23	20	<3	0.05	1.2	7	11	34	6.48	0.20	0.13	203	5	0.04	8	0.08	69	<2	11	6	<5	<3	68
54345	0.6	6.31	5	28	<3	0.06	1.5	7	17	36	6.40	0.20	0.21	731	3	0.02	8	0.10	48	<2	<2	7	<5	<3	63
54346	0.7	3.13	13	28	<3	0.05	1.1	7	9	36	5.51	0.17	0.19	201	4	0.03	6	0.08	56	<2	8	4	<5	<3	54
54347	0.5	3.09	13	68	<3	0.10	0.7	12	14	31	4.33	0.14	0.43	649	3	0.03	11	0.09	42	<2	5	10	<5	<3	71
54348	1.4	1.45	25	23	<3	0.04	0.8	9	8	32	5.53	0.17	0.07	147	5	0.04	6	0.06	65	<2	17	6	<5	<3	48
54349	0.6	3.09	12	164	<3	0.20	0.6	12	17	34	4.17	0.16	0.58	1157	3	0.03	13	0.14	40	<2	3	14	<5	<3	105
54350	0.2	1.26	24	58	<3	0.11	1.1	9	8	33	6.07	0.20	0.15	276	12	0.03	15	0.11	68	<2	15	11	<5	<3	63
55037	0.3	1.61	<3	742	<3	0.98	1.9	20	5	368	3.19	0.25	0.68	2894	5	0.04	12	0.15	49	<2	2	69	<5	<3	193
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

Soils

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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890354 GA JOB NUMBER: 890354 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
82051	20
82052	25
82053	25
82054	10
82055	20
82056	20
82057	15
82058	20
82059	15
82060	10
82061	20
82062	20
82063	10
82064	15
82065	5
82066	25
82067	25
82068	5
82069	10
82070	20
82071	15
82072	20
82073	30
82074	25
82075	20
82076	15
82077	25
82078	30
82079	10
82080	15
82081	15
82082	25
82083	165
82084	100
82085	20
82086	30
82087	15
82088	15
82089	15
DETECTION LIMIT	5

July 8

"Initial Soil Line"

July 8

1250 m. contour soil line.

nd = none detected -- = not analysed is = insufficient sample

1988 Triumph Street, Vancouver, B.C. V5L 1K5
Ph: [redacted]1-5656[redacted]04)254[redacted]

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST: [signature]

REPORT #: 890354 PA | CORONA CORP. WESTERN | Proj: 1057 | Date In: 89/07/[illegible] | Date Out:89/08/01 | Att: B GOAD | Page 1 of 2

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
32051	0.1	2.12	173	145	<3	0.26	0.3	22	34	91	3.53	0.15	0.94	1101	4	0.03	31	0.07	35	<2	3	16	<5	<3	125
32052	0.4	1.10	49	86	<3	0.18	1.7	6	11	34	7.00	0.23	0.13	187	8	0.05	15	0.04	77	<2	10	11	<5	<3	86
32053	0.2	2.18	36	35	<3	0.05	0.5	7	9	45	3.91	0.12	0.06	312	5	0.04	8	0.05	46	<2	7	4	<5	<3	88
32054	0.3	2.17	24	206	<3	0.07	1.1	11	29	79	4.11	0.13	0.79	495	<1	0.02	29	0.07	24	<2	<2	9	<5	<3	116
32055	0.1	1.17	28	129	<3	0.11	0.7	10	15	55	3.53	0.13	0.50	361	1	0.02	15	0.09	29	<2	5	11	<5	<3	80
32056	0.2	1.11	27	95	<3	0.42	1.1	17	13	81	5.32	0.22	0.40	763	1	0.02	19	0.09	30	<2	7	25	<5	<3	111
32057	0.2	4.28	407	87	<3	.10	0.1	18	29	263	3.54	0.27	0.32	435	1	0.05	25	0.09	23	<2	2	46	<5	<3	103
32058	0.3	3.11	29	34	<3	0.04	0.8	6	14	29	5.40	0.16	0.07	131	4	0.03	9	0.05	55	<2	19	4	<5	<3	65
32059	0.2	3.08	21	83	<3	0.08	0.5	12	24	51	4.53	0.15	0.43	247	1	0.03	16	0.05	32	<2	5	10	<5	<3	84
32060	0.3	1.19	17	49	<3	0.11	0.2	9	16	41	3.11	0.11	0.32	175	<1	0.02	14	0.06	24	<2	7	15	<5	<3	65
32061	0.2	3.01	21	53	<3	0.08	0.8	9	21	50	5.02	0.16	0.29	172	2	0.03	13	0.06	38	<2	5	10	<5	<3	67
32062	0.3	3.10	59	38	<3	0.10	0.3	14	15	73	3.73	0.12	0.43	515	3	0.04	16	0.09	37	<2	7	8	<5	<3	114
32063	0.1	2.08	33	66	<3	0.09	1.1	27	32	150	4.71	0.14	1.35	963	<1	0.02	40	0.07	24	<2	3	8	<5	<3	124
32064	0.2	1.13	<3	36	<3	0.03	0.1	7	7	28	1.73	0.05	0.18	107	<1	0.02	4	0.05	24	<2	6	6	<5	<3	39
32065	0.7	2.13	14	41	<3	0.14	0.9	19	16	55	3.93	0.14	0.36	293	<1	0.04	13	0.10	35	<2	14	14	<5	<3	76
32066	0.4	4.01	10	45	<3	0.67	0.7	23	17	83	3.63	0.21	0.81	581	<1	0.03	23	0.09	25	<2	6	49	<5	<3	99
32067	0.5	4.14	64	117	<3	0.72	1.2	54	28	235	5.21	0.27	1.74	1591	1	0.06	41	0.11	36	<2	8	66	<5	<3	131
32068	0.2	2.17	5	26	<3	0.05	0.1	7	13	33	2.81	0.09	0.14	71	<1	0.02	6	0.07	28	<2	6	7	<5	<3	43
32069	0.3	3.15	18	15	<3	0.02	0.7	4	5	40	5.46	0.16	0.05	223	5	0.05	7	0.06	60	<2	6	1	<5	<3	70
32070	0.5	1.16	15	24	<3	0.05	0.2	10	11	30	3.91	0.12	0.21	224	<1	0.03	6	0.06	29	<2	12	6	<5	<3	50
32071	0.3	2.09	766	55	<3	0.40	0.1	14	21	33	4.31	0.19	0.23	1049	10	0.05	15	0.08	40	<2	9	17	<5	<3	94
32072	0.3	3.12	26	16	<3	0.04	0.6	6	9	30	4.56	0.14	0.19	275	7	0.05	8	0.06	52	<2	6	3	<5	<3	85
32073	0.5	5.18	8	27	<3	0.02	0.5	3	3	16	4.13	0.13	0.04	443	4	0.06	3	0.05	49	<2	2	1	<5	<3	84
32074	0.1	4.18	14	39	<3	0.06	0.5	11	30	55	4.46	0.14	0.71	455	<1	0.02	21	0.09	20	<2	<2	5	<5	<3	85
32075	0.1	5.01	3	17	<3	0.01	0.3	3	9	25	3.63	0.11	0.04	66	3	0.03	5	0.09	35	<2	2	2	<5	<3	53
32076	0.3	3.13	10	24	<3	0.03	0.3	6	13	42	4.04	0.12	0.13	157	3	0.04	5	0.09	41	<2	8	3	<5	<3	71
32077	0.3	2.12	35	43	3	0.03	1.1	12	26	40	6.63	0.20	0.49	385	4	0.04	20	0.06	47	<2	10	4	<5	<3	82
32078	0.3	2.13	12	28	<3	0.02	0.2	9	10	34	4.16	0.13	0.34	148	<1	0.02	8	0.07	28	<2	7	3	<5	<3	40
32079	0.2	2.14	21	33	<3	0.03	0.7	5	7	22	5.15	0.16	0.17	181	5	0.04	8	0.06	47	<2	8	2	<5	<3	70
32080	0.5	3.12	25	11	<3	0.03	0.8	9	14	33	5.41	0.17	0.17	355	5	0.06	8	0.05	53	<2	10	2	<5	<3	89
32081	0.3	3.16	120	55	<3	0.08	0.3	15	23	67	4.19	0.14	0.56	869	5	0.05	23	0.12	38	<2	6	7	<5	<3	160
32082	0.2	3.16	19	24	<3	0.09	0.8	11	17	46	4.41	0.15	0.47	324	2	0.04	15	0.07	34	<2	5	10	<5	<3	84
32083	0.4	2.12	41	24	3	0.09	1.4	16	15	71	7.19	0.23	0.27	381	4	0.03	17	0.08	36	<2	8	8	<5	<3	86
32084	0.3	2.17	21	37	<3	0.13	0.5	23	19	57	4.03	0.14	0.59	981	1	0.03	19	0.08	31	<2	7	15	<5	<3	90
32085	0.1	4.14	8	21	<3	0.04	0.2	4	12	46	3.86	0.11	0.08	183	1	0.04	5	0.07	35	<2	4	4	<5	<3	78
32086	0.2	4.14	7	29	<3	0.07	0.2	8	19	77	3.51	0.11	0.30	226	1	0.03	12	0.09	25	<2	2	6	<5	<3	92
32087	0.1	3.16	32	38	<3	0.05	0.6	66	29	69	4.46	0.15	0.51	3192	3	0.04	21	0.08	33	<2	5	5	<5	<3	120
32088	0.4	3.17	14	20	<3	0.08	0.7	15	23	106	4.44	0.14	0.27	566	3	0.06	11	0.07	34	<2	8	8	<5	<3	79
32089	0.5	3.12	15	25	<3	0.14	0.3	17	54	174	4.11	0.15	0.58	521	<1	0.03	18	0.13	26	<2	10	15	<5	<3	86
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	10000	1000	10000	10.00	10.00	10.00	10000	1000	10.00	10000	10.00	10000	2000	1000	10000	100	1000	10000

Soils

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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890354 GA JOB NUMBER: 890354 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
82090	15
82091	20
82092	5
82093	300
82094	10
82095	15
82096	15
82097	5
82098	15
82099	20
82100	15

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890354 PA CORONA CORP. WESTERN Proj: 1057 Date In: 89/07/20 Date Out:89/08/01 Att: B GOAD Page 2 of 2

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
82090	<.2	1.97	6	64	<3	0.06	0.3	12	13	61	2.51	0.09	0.26	967	<1	0.02		0.12	26	<2	6	9	<5	<3	69
82091	<.1	3.98	10	16	<3	0.02	0.5	3	18	46	3.59	0.11	0.06	96	1	0.03		0.08	29	<2	3	3	<5	<3	64
82092	<.6	3.36	14	31	<3	0.05	1.5	10	25	72	4.24	0.13	0.36	383	1	0.03	1	0.08	33	<2	6	11	<5	<3	94
82093	<.3	2.70	20	66	3	0.16	0.8	20	21	195	4.57	0.16	0.58	473	1	0.03	1	0.10	30	<2	8	17	<5	<3	95
82094	<.4	3.27	20	42	4	0.11	0.9	18	22	168	4.45	0.15	0.54	367	1	0.03	2	0.08	31	<2	10	12	<5	<3	84
82095	<.3	2.73	18	51	<3	0.15	0.8	17	31	105	4.08	0.14	0.65	488	1	0.03	2	0.10	29	<2	7	13	<5	<3	81
82096	<.2	3.83	18	59	<3	0.17	0.9	9	26	88	4.65	0.16	0.34	291	1	0.03	1	0.10	33	<2	5	14	<5	<3	110
82097	<.2	2.53	20	19	<3	0.04	0.3	4	11	30	4.18	0.13	0.09	121	1	0.04	1	0.07	41	<2	8	4	<5	<3	53
82098	<.3	3.36	19	28	<3	0.07	0.8	12	18	65	4.32	0.14	0.39	258	2	0.04	1	0.10	30	<2	7	8	<5	<3	77
82099	<.2	3.05	31	22	<3	0.04	0.9	10	14	74	5.13	0.16	0.33	309	1	0.03	1	0.11	31	<2	5	5	<5	<3	71
82100	<.2	0.90	<3	49	<3	0.04	0.1	7	7	35	1.37	0.04	0.11	106	<1	0.02	1	0.04	24	<2	6	6	<5	<3	41
Minimum Detection	.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

Soils

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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890627 GA JOB NUMBER: 890627 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb	
5001	30	Joy 8 (700m)
5002	10	
5003	20	
5004	10	
5005	5	
5006	5	
5007	5	
5008	15	
5009	nd	
5010	5	
5011	5	
5012	25	
5013	nd	
5014	5	
5015	10	
5016	5	
5017	5	
5018	nd	
5019	5	
5020	nd	
5021	5	
5022	nd	
5023	10	
5025	15	
5026	5	
5027	10	
5028	15	
5029	30	
5030	5	
5031	15	
5032	10	
5033	10	
5034	nd	
5035	nd	
5036	nd	
5037	5	Ishot (1000 m contour)
5038	5	
5039	5	
5040	15	

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

1988 Triumph Street, Vancouver, B.C. V5L 1K5
[redacted] (60[redacted]56 Fax [redacted]54-57[redacted]

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST: [signature]

REPORT #: 890627 PA | CORONA CORP. WESTERN | Proj: 1059 | Date In: 89/09/21 | Date Out: 89/10/03 | Att: B GOAD |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5001	0.2	4.92	<3	165	<3	0.08	0.1	13	17	69	5.08	0.16	0.28	409	18	0.05	15	0.06	62	<2	2	8	<5	<3	134
5002	0.3	2.16	22	49	<3	0.04	0.1	9	26	49	5.31	0.16	0.54	262	4	0.01	16	0.04	37	<2	3	7	<5	<3	73
5003	0.2	3.90	5	31	<3	0.03	0.3	7	25	43	4.96	0.15	0.50	271	2	0.01	14	0.05	37	<2	<2	4	<5	<3	65
5004	0.1	2.06	14	133	<3	0.10	1.0	16	24	96	3.92	0.13	0.98	1367	1	0.01	19	0.05	22	<2	<2	7	<5	<3	106
5005	0.1	1.53	12	45	<3	0.06	0.1	10	20	46	2.73	0.09	0.80	445	1	0.01	19	0.03	17	<2	<2	5	<5	<3	68
5006	0.1	2.73	<3	310	<3	0.43	0.1	8	26	31	2.33	0.13	0.53	188	10	0.02	15	0.07	29	<2	<2	45	<5	<3	109
5007	0.1	1.38	11	39	<3	0.05	0.1	6	14	25	3.75	0.12	0.33	195	4	0.01	11	0.05	27	<2	2	7	<5	<3	54
5008	0.4	1.56	20	41	<3	0.04	0.1	6	12	27	5.43	0.16	0.16	136	7	0.02	8	0.04	45	<2	7	6	<5	<3	44
5009	1.0	1.06	14	90	<3	0.12	0.1	9	14	36	3.80	0.13	0.33	189	10	0.02	9	0.04	32	<2	8	16	<5	<3	62
5010	0.4	0.93	11	190	<3	0.20	0.1	6	7	26	3.07	0.12	0.17	173	20	0.03	6	0.04	34	<2	8	27	<5	<3	62
5011	0.1	2.30	7	69	<3	0.08	0.1	7	13	27	3.71	0.12	0.55	315	4	0.01	9	0.03	32	<2	<2	9	<5	<3	75
5012	1.0	2.36	23	22	3	0.02	1.4	5	8	31	7.96	0.23	0.10	171	8	0.03	8	0.05	79	<2	7	3	<5	<3	63
5013	0.8	3.21	11	27	<3	0.03	0.1	7	20	34	5.34	0.16	0.40	208	4	0.02	9	0.03	47	<2	2	3	<5	<3	58
5014	0.5	2.33	20	22	<3	0.02	0.1	7	9	38	6.01	0.18	0.14	163	9	0.05	7	0.06	62	<2	9	2	<5	<3	65
5015	0.3	2.15	9	33	<3	0.06	0.5	5	23	25	5.00	0.15	0.22	134	4	0.02	8	0.05	37	<2	3	8	<5	<3	62
5016	0.2	2.43	239	80	<3	0.20	0.1	21	30	93	3.81	0.14	1.08	656	3	0.02	26	0.08	29	<2	2	17	<5	<3	107
5017	0.6	2.55	166	107	<3	0.10	0.1	13	29	60	4.76	0.15	0.68	426	8	0.02	19	0.06	40	<2	2	9	<5	<3	98
5018	0.5	2.37	21	133	<3	0.16	0.1	11	26	52	5.50	0.18	0.54	321	10	0.02	22	0.06	41	<2	4	12	<5	<3	105
5019	1.0	3.12	11	83	3	0.08	0.1	9	18	60	7.05	0.22	0.19	245	8	0.05	13	0.06	65	<2	8	7	<5	<3	87
5020	0.2	2.84	52	144	<3	0.44	0.5	9	14	81	4.46	0.20	0.22	425	7	0.04	10	0.08	48	<2	3	19	<5	<3	103
5021	0.5	1.79	16	62	<3	0.19	2.9	11	15	78	3.62	0.13	0.39	194	3	0.02	20	0.06	31	<2	6	19	<5	<3	62
5022	0.9	3.71	106	31	<3	0.28	0.1	7	20	61	2.99	0.13	0.27	303	3	0.01	11	0.14	29	<2	<2	20	<5	<3	67
5023	1.1	2.05	119	48	<3	0.23	0.1	25	14	136	3.12	0.13	0.30	1473	3	0.01	12	0.19	21	<2	<2	17	<5	<3	99
5025	0.3	1.89	10	83	<3	0.29	1.5	18	15	122	5.08	0.19	0.27	329	5	0.03	19	0.07	39	<2	9	22	<5	<3	92
5026	0.2	1.53	4	39	<3	0.40	0.1	15	14	54	2.90	0.14	0.61	232	1	0.03	15	0.08	27	<2	6	33	<5	<3	50
5027	0.1	3.12	<3	52	<3	0.07	0.1	9	17	127	4.07	0.13	0.38	347	2	0.01	12	0.07	28	<2	<2	10	<5	<3	53
5028	0.3	0.97	3	26	<3	0.15	0.1	9	14	54	1.86	0.07	0.26	124	<1	0.01	10	0.08	19	<2	6	12	<5	<3	52
5029	0.1	1.81	130	47	<3	0.59	0.1	4	6	60	1.38	0.13	0.10	58	1	0.03	9	0.10	17	<2	<2	35	<5	<3	101
5030	0.3	1.81	5	105	<3	0.10	0.1	11	5	61	3.00	0.10	0.71	352	1	0.02	8	0.10	17	<2	3	6	<5	<3	62
5031	0.4	2.12	94	148	<3	0.27	0.7	16	18	141	4.23	0.16	0.59	769	3	0.02	17	0.17	28	<2	2	15	<5	<3	133
5032	0.5	4.03	<3	45	<3	0.06	0.1	14	9	206	5.71	0.17	0.41	569	3	0.01	10	0.14	35	<2	<2	6	<5	<3	72
5033	0.3	1.80	19	59	<3	0.13	0.1	15	20	106	4.07	0.14	0.40	563	2	0.01	17	0.11	35	<2	2	12	<5	<3	91
5034	0.2	2.14	13	91	<3	0.15	0.1	18	23	94	4.19	0.14	0.87	742	2	0.01	17	0.12	28	<2	2	11	<5	<3	106
5035	0.1	0.85	<3	49	<3	0.13	0.1	7	4	67	2.30	0.08	0.16	144	<1	0.01	7	0.11	13	<2	3	11	<5	<3	55
5036	0.1	3.03	19	168	<3	0.19	0.1	28	16	134	4.48	0.16	1.35	976	1	0.01	20	0.06	24	<2	3	11	<5	<3	171
5037	0.3	1.06	18	19	<3	0.02	0.1	9	7	39	4.99	0.15	0.06	109	9	0.04	4	0.04	62	<2	20	3	<5	<3	42
5038	0.2	2.64	14	22	<3	0.06	0.1	4	4	26	6.02	0.18	0.05	236	7	0.03	4	0.05	70	<2	6	6	<5	<3	69
5039	0.3	2.02	11	16	3	0.02	0.1	12	9	52	6.42	0.19	0.05	117	7	0.04	7	0.05	68	<2	17	4	<5	<3	45
5040	0.2	0.81	7	14	<3	0.01	0.1	9	5	38	3.22	0.09	0.04	79	8	0.04	3	0.02	55	<2	23	2	<5	<3	33
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(= Less than Minimum is = Insufficient Sample ns = No sample) = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
5080	10
5081	5
5082	5
5083	25
5084	25
5085	25
5086	10
5087	10
5088	nd
5089	nd
5090	5
5091	50
5092	15
5093	nd
5095	15
5096	nd
5097	10
5098	nd
5099	25
5100	nd
5101	15
5102	nd
5103	nd
5104	5
5105	10
5107	nd
5108	5
5109	nd
5110	nd
5111	5
5112	nd
5113	15
5114	nd
5115	nd
5116	10
5117	nd
5118	nd
5119	5
5120	5

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890627 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/21 Date Out:89/10/03 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5080	0.1	1.69	8	37	3	0.06	0.2	12	13	46	8.21	0.24	0.06	76	8	0.02	9	0.04	87	<2	23	3	<5	<3	44
5081	0.2	1.24	<3	47	<3	0.16	0.3	11	7	96	1.77	0.07	0.10	61	<1	0.05	5	0.09	70	<2	20	14	<5	<3	86
5082	0.1	2.82	<3	49	<3	0.09	0.1	14	13	54	5.08	0.16	0.21	133	2	0.05	9	0.06	74	<2	19	7	<5	<3	49
5083	0.2	4.72	<3	43	3	0.14	0.1	19	21	63	7.62	0.24	0.33	95	3	0.02	12	0.10	92	<2	24	11	<5	<3	48
5084	0.2	1.92	9	29	3	0.15	0.1	25	20	84	6.18	0.20	0.41	118	2	0.02	10	0.17	62	<2	36	10	<5	<3	34
5085	0.2	2.64	<3	28	<3	0.15	0.1	21	18	66	5.97	0.19	0.42	155	2	0.01	10	0.08	64	<2	29	10	<5	<3	35
5086	0.1	2.02	<3	55	<3	0.09	0.1	10	9	31	3.60	0.11	0.21	165	<1	0.01	6	0.06	42	<2	11	12	<5	<3	45
5087	0.3	2.87	<3	31	<3	0.09	0.1	12	12	40	4.84	0.15	0.24	263	2	0.02	9	0.07	59	<2	15	11	<5	<3	53
5088	0.2	1.53	<3	55	<3	0.12	0.1	11	10	36	4.21	0.14	0.16	250	2	0.03	8	0.07	59	<2	17	17	<5	<3	49
5089	0.1	1.25	<3	82	<3	0.15	0.1	7	7	24	2.52	0.09	0.11	142	<1	0.03	6	0.07	43	<2	12	18	<5	<3	44
5090	0.2	1.77	<3	41	<3	0.11	0.1	14	9	49	3.63	0.12	0.19	151	1	0.05	8	0.06	54	<2	20	11	<5	<3	55
5091	0.1	4.63	<3	27	<3	0.07	0.1	15	22	55	7.01	0.21	0.17	135	5	0.03	9	0.07	99	<2	21	5	<5	<3	54
5092	0.2	2.79	13	25	4	0.05	0.1	13	16	49	>10.00	0.30	0.08	102	12	0.06	7	0.06	108	<2	25	1	<5	<3	52
5093	0.2	0.97	14	33	3	0.07	0.1	17	13	81	7.05	0.21	0.06	167	6	0.06	8	0.05	75	<2	34	4	<5	<3	59
5095	0.2	2.07	5	39	<3	0.09	0.1	9	8	37	3.58	0.11	0.17	168	2	0.08	8	0.11	64	<2	13	11	<5	<3	86
5096	0.1	3.19	<3	33	<3	0.09	0.1	10	9	28	3.88	0.12	0.19	194	2	0.09	9	0.11	66	<2	10	12	<5	<3	57
5097	0.1	3.07	4	40	<3	0.09	0.1	9	13	48	6.65	0.20	0.08	102	6	0.03	9	0.09	80	<2	15	9	<5	<3	45
5098	0.2	3.94	3	24	<3	0.07	0.1	13	12	38	5.67	0.17	0.26	304	4	0.05	10	0.10	90	<2	17	5	<5	<3	66
5099	0.2	5.10	<3	23	<3	0.04	0.1	9	9	33	5.65	0.16	0.08	177	6	0.07	5	0.08	109	<2	13	2	<5	<3	57
5100	0.1	2.45	7	35	<3	0.11	0.1	17	13	67	4.99	0.16	0.25	123	3	0.08	10	0.06	90	<2	24	10	<5	<3	70
5101	0.1	2.46	10	131	<3	0.15	0.1	22	31	145	3.51	0.12	1.11	1227	1	0.03	45	0.06	43	<2	5	10	<5	<3	100
5102	0.2	1.57	<3	171	<3	0.10	0.1	6	7	18	3.16	0.10	0.23	448	2	0.04	7	0.06	39	<2	5	11	<5	<3	63
5103	0.1	2.26	11	57	<3	0.04	0.1	7	20	27	4.94	0.15	0.32	254	12	0.03	12	0.06	60	<2	9	5	<5	<3	76
5104	1.2	3.01	11	144	<3	0.11	0.1	13	26	58	4.14	0.13	0.68	388	2	0.01	21	0.07	50	<2	6	11	<5	<3	105
5105	0.1	2.54	31	211	<3	0.08	0.1	17	40	79	3.91	0.12	0.98	744	19	0.10	36	0.08	45	<2	3	10	<5	<3	130
5107	0.1	3.42	<3	242	<3	0.19	0.1	9	25	37	3.55	0.13	0.47	209	10	0.13	16	0.09	61	<2	6	15	<5	<3	100
5108	0.1	2.89	7	99	<3	0.11	0.1	7	25	14	5.13	0.16	0.37	180	13	0.01	8	0.04	50	<2	5	11	<5	<3	99
5109	0.2	2.59	23	264	<3	0.48	0.1	10	30	21	3.04	0.16	0.51	592	18	0.08	13	0.09	45	<2	6	52	<5	<3	147
5110	0.2	2.67	18	155	<3	0.36	0.1	10	22	34	5.29	0.21	0.42	245	13	0.06	10	0.06	50	<2	8	46	<5	<3	100
5111	0.2	1.84	11	66	<3	0.17	0.1	8	13	25	3.51	0.12	0.19	105	10	0.02	6	0.05	50	<2	11	16	<5	<3	62
5112	0.2	1.78	11	45	<3	0.04	0.1	9	12	27	4.06	0.12	0.13	165	19	0.05	5	0.05	64	<2	14	4	<5	<3	67
5113	0.3	1.33	16	133	<3	0.33	0.1	9	10	38	6.56	0.24	0.10	221	26	0.07	6	0.05	69	<2	18	46	<5	<3	71
5114	0.1	2.92	5	124	<3	0.35	0.1	21	13	36	3.84	0.16	0.67	894	2	0.05	12	0.09	54	<2	8	27	<5	<3	111
5115	0.1	1.63	6	37	<3	0.02	0.1	4	3	13	3.60	0.10	0.13	316	1	0.02	3	0.14	31	<2	2	3	<5	<3	27
5116	0.2	3.22	3	37	<3	0.13	0.1	8	25	78	5.31	0.17	0.22	90	2	0.01	12	0.11	48	<2	7	22	<5	<3	55
5117	0.2	3.40	6	165	<3	0.08	0.1	16	31	48	4.39	0.14	0.76	710	2	0.01	18	0.10	55	<2	7	9	<5	<3	69
5118	0.2	4.13	8	23	<3	0.23	0.1	13	21	189	4.36	0.16	0.48	200	1	0.02	17	0.10	59	<2	6	32	<5	<3	49
5119	0.2	3.27	4	39	<3	0.08	0.1	7	7	84	3.86	0.12	0.09	110	2	0.07	8	0.07	61	<2	8	10	<5	<3	57
5120	0.2	1.89	11	20	<3	0.09	0.1	12	14	48	6.47	0.20	0.20	246	5	0.05	9	0.06	59	<2	17	8	<5	<3	65
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

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RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
5121	5
5122	nd
5123	10
5124	10
5125	nd
5127	5
5128	nd
5129	nd
5130	20
5131	5
5132	5
5133	10
5135	5
5136	nd
5137	5
5138	10
5139	nd
5140	nd
5141	nd
5142	10
5143	10
5144	10
5145	5
5146	15
5147	nd
5148	nd
5149	nd
5150	10
5151	nd
5152	10
5153	5
5154	10
5155	5
5156	5
5157	nd
5158	10
5159	25
5160	nd
5161	10

Jag 8 (1000m contour)

Jag 8 (1100m Contour)

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890627 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/21 Date Out:89/10/03 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5121	0.5	2.06	<3	21	<3	0.11	0.1	15	15	78	4.17	0.13	0.21	112	3	0.02	8	0.05	50	<2	18	11	<5	<3	42
5122	0.7	2.37	<3	37	<3	0.14	0.1	12	12	114	3.39	0.11	0.51	215	2	0.01	15	0.08	35	<2	6	21	<5	<3	64
5123	0.7	2.57	7	29	<3	0.14	0.1	15	8	246	4.46	0.14	0.36	146	2	0.01	14	0.09	45	<2	11	12	<5	<3	50
5124	0.5	1.44	8	66	<3	0.37	0.1	13	6	115	4.41	0.17	0.16	186	5	0.04	10	0.07	44	<2	10	20	<5	<3	118
5125	0.6	2.66	<3	24	<3	0.46	0.1	22	13	278	3.52	0.15	0.50	614	1	0.01	20	0.15	36	<2	2	33	<5	<3	78
5127	0.2	2.88	<3	52	<3	0.24	0.1	20	86	87	4.33	0.14	0.71	297	2	0.01	33	0.09	41	<2	15	26	<5	<3	58
5128	0.1	2.06	10	71	<3	0.28	0.1	24	71	72	4.22	0.14	1.08	854	1	0.01	36	0.08	37	<2	15	28	<5	<3	65
5129	0.2	1.10	8	42	<3	0.20	0.1	18	30	58	2.60	0.09	0.51	233	1	0.02	17	0.05	36	<2	19	17	<5	<3	55
5130	0.1	1.79	7	40	3	0.24	0.1	19	26	84	5.82	0.17	0.35	173	4	0.01	18	0.07	46	<2	23	16	<5	<3	44
5131	0.2	0.71	<3	64	<3	0.43	0.1	9	11	42	1.13	0.08	0.33	137	<1	0.01	16	0.09	14	<2	5	17	<5	<3	67
5132	0.5	1.46	<3	77	<3	0.35	0.1	23	23	127	3.19	0.11	0.56	621	1	0.01	28	0.08	28	<2	10	20	<5	<3	65
5133	0.4	2.03	<3	93	<3	0.45	0.1	14	20	52	2.95	0.12	0.38	1096	1	0.01	19	0.12	30	<2	4	21	<5	<3	71
5135	0.3	1.36	<3	44	<3	0.44	0.1	20	16	42	2.76	0.11	0.81	251	<1	0.03	17	0.09	27	<2	15	46	<5	<3	56
5136	0.3	1.38	<3	36	<3	0.10	0.1	11	16	52	3.47	0.08	0.26	123	3	0.02	10	0.04	77	<2	14	9	<5	<3	32
5137	0.1	2.31	7	138	<3	0.07	0.1	18	37	58	3.76	0.08	1.01	1147	3	0.01	33	0.06	34	<2	<2	7	<5	<3	108
5138	0.8	2.58	<3	62	<3	0.03	0.1	10	31	25	4.21	0.08	0.55	290	3	0.01	18	0.06	40	<2	2	5	<5	<3	58
5139	0.9	3.38	<3	288	<3	0.36	0.1	7	17	21	4.49	0.12	0.18	468	10	0.06	9	0.12	65	<2	7	27	<5	<3	102
5140	0.2	3.00	<3	391	<3	0.31	0.1	30	20	37	4.98	0.13	0.49	4305	24	0.05	12	0.13	52	<2	9	32	<5	<3	146
5141	0.2	3.32	<3	29	3	0.04	0.1	7	18	28	6.94	0.13	0.14	254	8	0.03	8	0.06	78	<2	10	4	<5	<3	59
5142	0.1	1.21	<3	27	<3	0.05	0.1	5	7	25	1.51	0.51	0.14	107	<1	0.02	6	0.08	30	<2	6	8	<5	<3	35
5143	0.2	3.69	<3	27	<3	0.08	0.1	8	18	33	4.68	0.54	0.24	288	5	0.03	20	0.07	60	<2	7	7	<5	<3	63
5144	0.2	4.12	<3	52	<3	0.05	0.1	29	12	44	5.26	0.09	0.10	1541	16	0.09	5	0.06	77	<2	12	3	<5	<3	68
5145	0.1	2.46	7	29	<3	0.06	0.1	9	11	28	6.06	0.09	0.09	507	13	0.04	6	0.07	72	<2	13	5	<5	<3	67
5146	0.1	3.46	<3	39	<3	0.11	0.1	8	18	27	4.39	0.07	0.40	242	4	0.01	13	0.08	50	<2	5	9	<5	<3	69
5147	0.8	3.67	<3	29	<3	0.04	0.1	6	7	42	5.32	0.07	0.09	112	6	0.09	4	0.07	80	<2	11	2	<5	<3	45
5148	0.3	1.34	9	22	3	0.03	0.1	9	11	44	7.44	0.10	0.05	129	8	0.03	7	0.07	74	<2	19	3	<5	<3	52
5149	0.2	3.43	<3	33	<3	0.05	0.1	9	22	34	4.77	0.06	0.26	303	5	0.03	9	0.07	64	<2	9	5	<5	<3	64
5150	0.8	2.94	10	92	<3	0.09	0.1	16	29	33	3.83	0.05	0.64	860	5	0.01	15	0.12	44	<2	7	8	<5	<3	90
5151	0.4	2.50	13	37	<3	0.08	0.1	14	14	52	4.87	0.06	0.23	185	7	0.03	9	0.06	60	<2	18	5	<5	<3	51
5152	1.0	2.06	<3	23	<3	0.09	0.1	8	11	38	2.75	0.03	0.15	82	5	0.03	5	0.04	50	<2	12	6	<5	<3	33
5153	0.8	3.08	<3	26	<3	0.09	0.1	9	13	62	3.36	0.04	0.21	109	2	0.02	9	0.07	52	<2	9	9	<5	<3	44
5154	0.1	4.65	<3	26	<3	0.14	0.1	16	23	100	2.94	0.32	0.79	487	1	0.02	24	0.05	50	<2	<2	8	<5	<3	58
5155	0.2	1.40	<3	20	<3	0.15	0.1	9	13	39	1.49	0.29	0.26	85	1	0.03	9	0.06	39	<2	10	9	<5	<3	42
5156	0.2	2.05	<3	21	<3	0.10	0.1	9	9	50	3.63	0.29	0.24	132	3	0.03	9	0.09	44	<2	9	8	<5	<3	57
5157	0.4	1.01	<3	38	<3	0.08	0.1	12	4	91	1.35	0.01	0.05	36	4	0.04	7	0.03	53	<2	20	12	<5	<3	30
5158	0.2	4.05	<3	21	<3	0.03	0.1	6	23	58	4.96	0.26	0.15	112	5	0.03	8	0.08	68	<2	5	3	<5	<3	42
5159	0.2	3.35	<3	35	<3	0.08	0.1	12	36	75	5.59	0.25	0.70	213	5	0.03	22	0.06	52	<2	7	7	<5	<3	56
5160	0.2	3.30	<3	25	<3	0.04	0.1	10	28	55	6.43	0.04	0.37	162	5	0.02	16	0.08	57	<2	8	4	<5	<3	59
5161	0.2	1.79	<3	31	<3	0.06	0.1	8	14	37	1.98	0.18	0.32	118	<1	0.01	9	0.09	32	<2	8	5	<5	<3	54
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

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REPORT NUMBER: 890627 GA JOB NUMBER: 890627 **CORONA CORPORATION WESTERN**

SAMPLE #			Au ppb
		5163	nd
Joy 8		5164	5
		5165	5
		5166	5
		5167	5
		5168	5
		5169	nd
		5171	nd
		5172	10
Iskut		5173	nd
(1000m Contour)		5174	50
		5175	5
		5176	20
		5177	nd
		5178	nd
		5179	nd
		5180	10
		5181	nd
		5182	nd
		5183	20
		5184	5
		5185	5
		5186	20
		5187	10
		5188	5
		5189	50
		5190	25
		5191	nd
L8+00	0+00E	5192	nd
L8+00	0+50E	5193	5
L8+00	1+00E	5194	nd
L8+00	1+50E	5195	10
L8+00	2+00E	5196	10
Iskut	L8+00	2+50E 5197	5
(800m Contour)	L8+00	3+00E 5198	5
L8+00	3+50E	5199	10
L8+00	4+00E	5200	15
L8+00	4+50E	5951	50
L8+00	5+00E	5952	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890627 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/21 Date Out:89/10/03 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5163	0.2	1.64	12	28	<3	0.06	0.1	10	12	64	3.47	0.11	0.34	131	3	0.02	11	0.05	38	<2	9	5	<5	<3	66
5164	0.1	3.00	464	68	<3	0.22	0.1	20	18	70	4.11	0.15	0.68	910	4	0.03	22	0.12	46	<2	5	15	<5	<3	135
5165	0.1	0.45	19	30	<3	0.77	2.6	3	2	26	0.75	0.14	0.15	65	<1	0.01	16	0.07	12	<2	3	28	<5	<3	89
5166	0.5	2.84	21	61	<3	0.15	0.1	19	19	67	4.44	0.15	0.68	1052	3	0.04	35	0.08	55	<2	8	7	<5	<3	114
5167	0.4	2.83	3	60	<3	0.07	0.1	13	10	56	4.88	0.15	0.13	93	4	0.05	9	0.06	74	<2	16	11	<5	<3	47
5168	0.3	1.12	8	50	<3	0.18	1.4	15	8	42	2.38	0.10	0.37	311	<1	0.04	9	0.07	45	<2	14	21	<5	<3	57
5169	0.1	1.53	<3	132	<3	0.06	1.2	5	3	19	2.12	0.07	0.06	63	<1	0.03	8	0.03	34	<2	3	8	<5	<3	36
5171	0.5	1.39	16	51	<3	0.08	2.3	16	12	63	5.74	0.18	0.13	174	5	0.04	10	0.06	58	<2	24	10	<5	<3	60
5172	0.4	2.36	7	61	<3	0.06	0.1	15	11	55	4.70	0.14	0.16	208	4	0.05	9	0.06	71	<2	20	9	<5	<3	62
5173	0.4	1.91	12	36	<3	0.06	0.9	14	11	52	5.78	0.17	0.14	158	6	0.06	10	0.06	73	<2	21	8	<5	<3	67
5174	0.3	2.05	25	34	6	0.08	1.5	32	29	115	>10.00	0.31	0.14	162	11	0.04	15	0.08	89	<2	46	4	<5	<3	54
5175	0.3	1.05	5	36	<3	0.06	0.2	10	7	44	1.94	0.06	0.07	71	<1	0.04	5	0.05	43	<2	13	9	<5	<3	33
5176	0.1	2.64	4	31	<3	0.06	0.1	7	10	32	4.25	0.13	0.22	197	2	0.02	6	0.08	51	<2	6	7	<5	<3	45
5177	0.2	1.52	13	32	<3	0.08	0.1	14	11	52	6.12	0.19	0.14	143	5	0.02	7	0.06	62	<2	20	8	<5	<3	47
5178	0.1	0.77	5	42	<3	0.09	0.1	8	6	31	2.03	0.07	0.13	92	<1	0.02	6	0.04	26	<2	7	13	<5	<3	37
5179	0.2	6.17	<3	26	<3	0.04	0.1	14	18	52	6.93	0.20	0.14	76	5	0.04	7	0.07	91	<2	14	2	<5	<3	36
5180	0.2	0.92	5	40	<3	0.08	0.7	9	8	37	1.89	0.06	0.10	85	1	0.03	3	0.07	45	<2	13	8	<5	<3	36
5181	0.1	1.84	4	50	<3	0.07	0.8	11	13	46	4.32	0.13	0.08	62	5	0.03	5	0.05	55	<2	16	7	<5	<3	42
5182	0.3	2.77	<3	40	<3	0.14	0.1	12	13	43	3.94	0.13	0.30	143	1	0.04	9	0.09	48	<2	12	14	<5	<3	58
5183	0.2	1.59	<3	32	<3	0.09	0.1	11	10	39	2.11	0.07	0.19	78	<1	0.02	5	0.06	38	<2	14	11	<5	<3	33
5184	0.1	1.18	5	67	<3	0.11	0.7	8	10	31	1.66	0.06	0.13	135	1	0.04	16	0.12	46	<2	10	9	<5	<3	68
5185	0.2	4.12	<3	31	<3	0.07	0.1	9	12	42	3.45	0.11	0.15	147	3	0.06	8	0.12	66	<2	9	6	<5	<3	54
5186	0.1	1.42	<3	82	<3	0.08	0.1	3	3	12	0.70	0.03	0.05	22	<1	0.04	5	0.20	22	<2	<2	10	<5	<3	40
5187	0.2	5.28	<3	14	<3	0.02	0.1	8	18	39	7.64	0.22	0.06	112	6	0.06	5	0.08	97	<2	11	1	<5	<3	59
5188	0.3	3.01	4	29	<3	0.09	0.1	18	16	70	4.65	0.15	0.26	107	4	0.06	8	0.07	71	<2	24	7	<5	<3	53
5189	0.3	1.80	22	47	4	0.06	0.1	18	17	70	9.50	0.28	0.09	114	10	0.03	10	0.08	81	<2	29	6	<5	<3	50
5190	0.2	1.95	10	22	3	0.06	1.0	22	20	77	6.97	0.21	0.19	114	5	0.03	9	0.05	65	<2	28	3	<5	<3	22
5191	0.3	4.16	<3	38	3	0.07	0.1	22	32	83	7.86	0.24	0.17	76	5	0.03	11	0.06	83	<2	27	5	<5	<3	39
L8+00 0+00E	0.2	0.99	13	57	<3	0.06	0.1	13	10	52	4.62	0.14	0.06	162	5	0.02	7	0.06	61	<2	21	10	<5	<3	57
L8+00 0+50E	0.1	0.47	7	23	<3	0.08	0.1	4	3	10	1.65	0.06	0.09	70	<1	0.01	4	0.02	16	<2	3	13	<5	<3	33
L8+00 1+00E	0.2	3.45	<3	45	<3	0.08	0.1	8	6	28	3.87	0.12	0.15	182	2	0.02	6	0.06	56	<2	8	12	<5	<3	62
L8+00 1+50E	0.2	2.95	<3	58	<3	0.08	0.1	7	6	29	4.28	0.13	0.12	160	3	0.03	7	0.07	59	<2	8	13	<5	<3	53
L8+00 2+00E	0.2	3.04	<3	61	<3	0.07	0.1	9	9	36	4.56	0.14	0.13	247	3	0.03	7	0.08	66	<2	11	12	<5	<3	66
L8+00 2+50E	0.1	0.98	6	175	<3	0.28	0.1	9	5	23	3.29	0.14	0.22	599	1	0.03	7	0.07	37	<2	8	28	<5	<3	109
L8+00 3+00E	0.1	1.63	3	107	<3	0.30	0.1	6	6	19	3.27	0.14	0.22	964	2	0.01	5	0.10	36	<2	4	25	<5	<3	108
L8+00 3+50E	0.2	4.16	<3	40	<3	0.07	0.1	7	7	21	4.47	0.14	0.20	558	3	0.05	7	0.08	66	<2	6	6	<5	<3	86
L8+00 4+00E	0.2	1.86	<3	141	<3	0.17	0.1	10	8	31	4.14	0.15	0.33	324	1	0.01	6	0.10	43	<2	9	31	<5	<3	73
L8+00 4+50E	0.2	3.32	<3	63	<3	0.10	0.1	9	11	57	5.63	0.18	0.19	350	3	0.03	11	0.09	58	<2	7	26	<5	<3	69
L8+00 5+00E	0.1	2.20	5	117	<3	0.12	0.1	7	8	20	3.67	0.12	0.22	135	2	0.03	9	0.08	46	<2	7	17	<5	<3	65
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890661 GA JOB NUMBER: 890661 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
5969	10
5970	nd
5971	nd
5972	nd
5973	10
5974	5
5975	15
5976	nd
5977	nd
5978	nd
5979	10
5980	5
5981	nd
5982	5
5983	nd
5984	nd
5985	nd
5986	nd
5987	nd
5988	nd
5989	10
5990	5
5991	nd
5992	nd
5993	nd
6001	nd
6002	10
6003	nd
6004	nd
6005	5
6006	nd
6007	5
6008	nd
6009	nd
6010	nd
6011	10
6012	5
6013	nd
6014	nd

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890661 PA | CORONA CORP. WESTERN | Proj: 1059 | Date In: 89/09/27 | Date Out:89/10/05 | Att: B GOAD |

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5969	0.2	3.19	8	42	<3	0.05	0.1	5	7	27	4.56	0.13	0.15	185	4	0.03	16	0.06	64	<2	6	5	<5	<3	51
5970	0.3	2.33	6	60	<3	0.05	0.3	6	6	26	3.44	0.10	0.15	111	2	0.03	5	0.05	47	<2	6	6	<5	<3	46
5971	0.2	1.13	9	50	<3	0.05	0.1	8	6	33	2.83	0.08	0.09	89	2	0.02	6	0.03	31	<2	11	10	<5	<3	30
5972	0.2	1.49	11	128	<3	0.10	0.1	6	15	26	4.74	0.15	0.19	170	2	0.01	11	0.06	33	<2	5	14	<5	<3	77
5973	0.3	1.62	12	82	<3	0.13	0.1	7	15	32	4.36	0.14	0.22	207	2	0.01	9	0.06	33	<2	6	13	<5	<3	63
5974	0.1	1.57	9	43	<3	0.13	0.1	5	14	21	4.84	0.15	0.21	280	2	0.01	6	0.04	33	<2	4	10	<5	<3	51
5975	0.5	3.50	7	538	<3	0.29	1.1	12	26	164	4.57	0.18	0.57	1562	3	0.03	28	0.12	54	<2	3	16	<5	<3	1033
5976	0.5	1.75	19	245	3	0.17	1.2	11	21	90	6.21	0.20	0.22	722	5	0.04	14	0.07	62	<2	12	16	<5	<3	376
5977	0.4	4.53	6	128	<3	0.07	0.8	13	12	47	5.16	0.16	0.09	993	5	0.06	10	0.09	85	<2	6	5	<5	<3	470
5978	0.4	2.01	8	82	<3	0.10	0.2	9	16	37	4.90	0.15	0.28	317	2	0.02	10	0.05	42	<2	7	12	<5	<3	86
5979	0.3	0.83	13	66	<3	0.17	0.5	7	12	27	2.81	0.10	0.15	198	4	0.02	6	0.04	35	<2	8	15	<5	<3	77
5980	0.1	1.65	6	108	<3	0.13	0.1	5	15	40	2.63	0.09	0.21	96	1	0.01	11	0.06	25	<2	2	12	<5	<3	61
5981	0.1	1.77	9	107	<3	0.12	0.1	13	23	53	3.44	0.11	0.79	656	<1	0.01	19	0.05	25	<2	2	11	<5	<3	93
5982	0.1	1.57	12	98	<3	0.14	0.1	11	20	56	2.80	0.10	0.67	422	<1	0.01	17	0.06	23	<2	2	12	<5	<3	75
5983	0.2	3.65	4	185	<3	0.08	0.1	15	19	57	3.82	0.12	0.40	1016	1	0.05	18	0.13	50	<2	3	11	<5	<3	126
5984	0.2	2.09	11	114	<3	0.08	0.2	7	19	44	3.30	0.10	0.50	244	<1	0.01	15	0.05	28	<2	<2	10	<5	<3	70
5985	0.1	1.44	<3	127	<3	0.06	0.1	5	5	19	1.89	0.06	0.22	212	<1	0.02	4	0.04	22	<2	2	7	<5	<3	48
5986	0.3	1.84	6	111	<3	0.05	0.1	8	19	39	3.20	0.10	0.58	297	<1	0.01	17	0.03	29	<2	2	8	<5	<3	72
5987	0.1	3.63	5	109	<3	0.08	0.6	12	25	47	4.10	0.13	0.71	434	1	0.01	26	0.05	46	<2	2	10	<5	<3	91
5988	0.1	1.33	12	91	<3	0.06	0.1	5	7	20	2.90	0.09	0.24	194	1	0.02	6	0.03	28	<2	4	8	<5	<3	49
5989	0.6	1.59	10	83	<3	0.08	0.1	6	18	37	3.93	0.12	0.35	195	2	0.01	21	0.05	35	<2	4	11	<5	<3	52
5990	0.6	2.10	5	79	<3	0.08	0.1	6	14	33	4.12	0.13	0.27	284	1	0.03	10	0.05	38	<2	3	9	<5	<3	65
5991	0.1	1.27	7	82	<3	0.16	0.1	5	11	26	2.09	0.08	0.26	170	<1	0.01	9	0.11	24	<2	2	13	<5	<3	57
5992	0.4	3.36	6	128	<3	0.20	0.1	12	11	92	3.26	0.12	0.51	439	<1	0.01	16	0.12	47	<2	4	14	<5	<3	144
5993	0.4	2.65	9	89	<3	0.12	0.1	14	15	176	4.79	0.15	0.53	622	1	0.01	18	0.13	44	<2	3	10	<5	<3	96
6001	0.3	1.75	8	256	<3	0.29	0.1	13	19	35	3.35	0.14	0.67	1832	2	0.03	17	0.11	33	<2	4	25	<5	<3	119
6002	0.2	3.56	<3	537	<3	0.18	0.1	14	1	49	4.40	0.16	1.42	1700	<1	0.02	7	0.06	44	<2	<2	18	<5	<3	141
6003	0.1	1.40	7	121	<3	0.12	0.1	7	5	24	2.21	0.08	0.22	340	<1	0.02	9	0.10	26	<2	3	18	<5	<3	72
6004	0.1	2.29	6	104	<3	0.07	0.1	10	13	22	3.27	0.11	0.62	2548	<1	0.03	14	0.08	33	<2	<2	7	<5	<3	99
6005	0.1	3.18	5	66	<3	0.11	0.1	7	7	16	3.98	0.13	0.31	303	1	0.03	8	0.09	47	<2	<2	12	<5	<3	54
6006	0.2	1.64	6	38	<3	0.04	0.1	3	3	15	2.06	0.06	0.13	118	<1	0.03	5	0.10	31	<2	2	7	<5	<3	38
6007	0.4	1.66	15	76	<3	0.06	0.1	8	6	26	3.87	0.12	0.12	118	3	0.03	5	0.05	46	<2	8	10	<5	<3	44
6008	0.6	1.38	12	158	<3	0.08	0.1	6	6	20	4.47	0.14	0.15	192	3	0.03	6	0.05	46	<2	7	9	<5	<3	53
6009	0.6	0.40	8	50	<3	0.08	0.1	5	3	19	0.72	0.03	0.05	93	<1	0.04	4	0.05	36	<2	9	10	<5	<3	38
6010	0.7	3.28	7	77	<3	0.06	0.1	5	10	22	4.77	0.14	0.11	103	2	0.03	7	0.07	61	<2	5	9	<5	<3	40
6011	0.3	2.70	<3	80	<3	0.05	0.1	5	7	20	3.52	0.10	0.24	225	1	0.03	6	0.10	44	<2	3	7	<5	<3	66
6012	0.7	0.52	4	105	<3	0.13	0.1	6	2	19	0.82	0.04	0.09	51	<1	0.01	5	0.06	16	<2	4	26	<5	<3	80
6013	0.5	1.35	<3	226	<3	0.08	0.1	4	2	15	1.31	0.05	0.14	101	<1	0.03	7	0.17	29	<2	2	15	<5	<3	38
6014	0.6	0.63	3	51	<3	0.04	0.1	10	3	37	1.03	0.03	0.04	35	<1	0.03	2	0.03	30	<2	14	6	<5	<3	23
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

ANOMALOUS RESULTS - Further Analyses by Alternate Methods Suggested

Soils

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RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
6015	15
6016	15
6017	nd
6018	10
6019	5
6020	nd
6021	5
6022	15
6023	5
6024	nd
6051	nd
6052	20
6053	5
6054	10
6055	15
6056	nd
6057	5
6058	10
6059	nd
6060	5
6061	nd
6062	10
6063	20
6064	10
6065	nd
6066	5
6067	55
6068	40
6069	10
6070	10
6071	nd
6072	20
6073	nd
6074	nd

Jag 8 (800 m contour)

Jag 8 (700 m contour)

Jag 8 (600 m contour)

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890661 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/27 Date Out:89/10/05 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
6015	0.4	1.36	12	44	<3	0.12	0.1	9	21	29	2.81	0.09	0.28	183	1	0.02	12	0.05	40	<2	9	13	<5	<3	37
6016	0.5	3.22	20	58	<3	0.07	0.1	11	20	69	6.09	0.18	0.44	376	4	0.01	12	0.10	87	<2	8	10	<5	<3	77
6017	0.4	2.11	14	54	<3	0.11	0.1	11	15	60	5.27	0.16	0.32	545	1	0.01	9	0.07	62	<2	11	9	<5	<3	76
6018	0.1	1.60	12	150	<3	0.14	0.1	11	23	50	3.81	0.13	0.65	690	1	0.01	20	0.05	29	<2	2	13	<5	<3	63
6019	0.1	1.26	25	59	<3	0.08	0.1	7	20	23	3.69	0.11	0.38	695	2	0.01	11	0.21	37	<2	5	9	<5	<3	50
6020	0.1	2.86	5	38	<3	0.04	0.1	4	3	26	4.37	0.13	0.08	168	3	0.05	5	0.09	80	<2	7	3	<5	<3	51
6021	0.3	1.84	19	26	<3	0.06	0.1	8	7	38	7.04	0.20	0.06	199	7	0.06	6	0.06	82	<2	18	5	<5	<3	61
6022	0.5	1.16	22	97	<3	0.09	0.1	10	12	61	8.13	0.24	0.07	225	11	0.09	12	0.07	92	<2	22	9	<5	<3	80
6023	0.7	1.75	17	51	<3	0.09	0.1	7	15	44	4.81	0.14	0.29	233	3	0.04	11	0.07	54	<2	9	8	<5	<3	60
6024	0.2	0.66	13	72	<3	0.28	0.1	6	9	32	2.44	0.11	0.13	541	1	0.04	8	0.07	33	<2	11	12	<5	<3	60
6051	0.1	1.07	13	78	<3	0.09	0.1	5	11	20	3.16	0.10	0.22	111	1	0.01	7	0.04	28	<2	4	10	<5	<3	40
6052	0.1	1.84	15	77	<3	0.15	0.1	8	22	39	5.03	0.16	0.53	198	1	0.01	15	0.10	36	<2	4	10	<5	<3	62
6053	1.1	5.96	<3	55	<3	0.11	0.1	6	15	106	6.02	0.18	0.09	189	4	0.05	8	0.14	98	<2	4	7	<5	<3	77
6054	0.2	3.48	14	35	<3	0.04	0.1	7	13	44	6.80	0.19	0.07	161	4	0.04	7	0.08	95	<2	10	3	<5	<3	58
6055	0.3	2.09	17	48	<3	0.05	0.1	8	14	37	5.77	0.17	0.16	389	3	0.02	5	0.08	64	<2	10	7	<5	<3	53
6056	0.3	2.60	11	54	<3	0.13	0.1	14	18	112	4.19	0.14	0.58	670	3	0.02	15	0.17	55	<2	8	14	<5	<3	64
6057	0.7	2.11	7	43	<3	0.14	0.1	12	20	57	2.30	0.08	0.38	229	1	0.04	6	0.15	63	<2	14	15	<5	<3	62
6058	0.3	1.70	9	23	<3	0.15	0.1	14	15	58	2.59	0.09	0.26	114	1	0.05	5	0.09	48	<2	17	16	<5	<3	30
6059	0.8	1.83	7	129	<3	0.54	0.1	81	14	146	3.80	0.19	0.29	1509	1	0.03	41	0.16	65	<2	10	42	<5	<3	144
6060	0.7	1.62	23	58	<3	0.15	0.1	14	20	93	5.85	0.18	0.32	206	12	0.02	12	0.15	88	<2	16	19	<5	<3	72
6061	0.3	0.86	7	40	<3	0.32	0.1	9	11	33	1.77	0.10	0.38	169	<1	0.02	19	0.11	24	<2	6	23	<5	<3	83
6062	0.2	1.84	14	73	<3	0.15	0.1	14	18	64	3.74	0.13	0.93	284	1	0.01	15	0.10	39	<2	9	15	<5	<3	64
6063	1.7	2.95	<3	22	<3	0.05	0.1	6	10	60	3.00	0.09	0.09	94	2	0.04	4	0.08	65	<2	8	4	<5	<3	41
6064	0.7	3.28	10	63	<3	0.21	0.1	25	35	147	5.05	0.17	1.35	719	1	0.01	24	0.16	66	<2	11	22	<5	<3	142
6065	1.4	3.76	<3	65	<3	0.26	0.6	20	27	124	6.29	0.22	0.72	658	4	0.01	18	0.18	85	<2	9	27	<5	<3	128
6066	1.1	1.64	18	40	<3	0.11	0.1	10	29	203	6.13	1.14	0.46	223	7	0.01	22	0.17	78	<2	7	18	<5	<3	83
6067	6.1	2.17	37	43	5	0.14	0.9	13	60	335	>10.00	0.40	0.90	323	29	0.01	25	0.38	268	<2	9	35	<5	<3	229
6068	2.2	3.01	15	60	4	0.28	0.9	14	62	172	9.06	0.30	1.82	569	31	0.01	39	0.42	338	<2	9	38	<5	<3	198
6069	4.9	1.49	14	82	<3	0.61	0.3	8	47	213	6.53	0.28	0.71	345	22	0.01	21	0.28	143	<2	7	56	<5	<3	153
6070	0.4	1.49	39	120	<3	0.15	0.1	15	24	187	4.32	1.10	0.46	419	9	0.01	46	0.09	36	<2	5	26	<5	<3	84
6071	0.3	1.69	15	46	<3	0.03	0.1	6	15	76	6.09	0.17	0.18	111	4	0.01	9	0.05	42	<2	7	6	<5	<3	40
6072	5.0	3.06	35	56	<3	0.05	0.1	19	21	1005	5.70	0.16	0.28	356	5	0.01	35	0.09	45	<2	3	8	<5	<3	60
6073	0.4	0.74	8	41	<3	0.05	0.1	6	6	71	1.22	0.04	0.09	154	<1	0.02	6	0.03	26	<2	7	6	<5	<3	31
6074	0.3	1.25	7	27	<3	0.10	0.1	10	6	56	2.13	0.07	0.32	201	1	0.02	6	0.04	37	<2	11	9	<5	<3	37
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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RENO, NEVADA, U.S.A

REPORT NUMBER: 890676 GA JOB NUMBER: 890676 CORONA CORPORATION WESTERN

Joy

SAMPLE #	Au ppb
5244	10
5245	10
5246	5
5247	10
5248	15
5249	nd
5250	10
5251	10
5252	25
5253	20
5254	5
5255	nd
5256	nd
5321	10
5322	5
5323	15
5324	20
5325	25
5326	25
5327	10
5328	5
5329	10
5330	15
5331	15
5332	nd
5333	5
5334	15
5335	45
5336	10
5337	10
5338	5
5339	nd
5901	10
5902	20
5903	nd
5904	10
5905	nd
5906	10
5907	20
DETECTION LIMIT	5

Joy 13,14
Bear Day.

Joy 8

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
Triu[redacted]et, V[redacted], B.C [redacted]1K5
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST: [signature]

REPORT #: 890676 PA | CORONA CORP. WESTERN | Proj: 1059 | Date In: 89/09/29 | Date Out:89/10/10 | Att: B GOAD |

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
5226	0.3	4.09	5	17	<3	0.03	0.1	6	11	29	4.97	0.15	0.25	192	5	0.06	8	0.08	73	<2	3	3	<5	<3	63
5227	0.1	2.85	38	99	<3	0.05	0.2	22	18	89	5.28	0.16	0.84	1704	2	0.05	23	0.07	50	<2	<2	6	<5	<3	150
5244	0.2	3.38	6	18	<3	0.05	0.2	6	11	36	4.56	0.14	0.28	363	5	0.06	19	0.09	64	<2	3	4	<5	<3	74
5245	0.1	3.39	5	57	<3	0.10	0.1	16	23	107	4.31	0.14	0.76	436	10	0.08	21	0.11	59	<2	5	12	<5	<3	117
5246	0.1	2.58	19	43	<3	0.12	0.1	15	19	79	4.66	0.15	0.81	625	4	0.06	20	0.20	56	<2	6	15	<5	<3	110
5247	0.2	4.54	7	53	<3	0.04	0.2	5	1	21	4.86	0.14	0.14	643	6	0.09	5	0.06	79	<2	3	2	<5	<3	142
5248	0.1	3.09	17	79	<3	0.12	0.1	21	20	75	4.90	0.16	1.10	961	3	0.03	24	0.10	51	<2	<2	13	<5	<3	144
5249	0.2	3.36	8	60	<3	0.20	0.1	22	18	89	4.13	0.15	0.86	939	4	0.07	19	0.14	56	<2	4	26	<5	<3	131
5250	0.1	3.30	8	69	3	0.18	0.2	45	21	116	4.98	0.18	1.12	2447	7	0.05	21	0.13	55	<2	2	25	<5	<3	178
5251	0.1	2.38	<3	70	<3	0.15	0.2	14	17	63	2.87	0.11	0.80	658	1	0.04	14	0.09	39	<2	2	18	<5	<3	93
5252	0.1	2.99	6	52	<3	0.23	0.1	16	18	56	3.70	0.14	0.95	600	2	0.04	17	0.10	46	<2	3	25	<5	<3	105
5253	0.2	5.11	<3	16	<3	0.03	0.1	3	7	15	5.50	0.16	0.07	285	5	0.12	5	0.07	82	<2	2	2	<5	<3	75
5254	0.3	6.83	<3	26	<3	0.02	0.1	4	1	15	4.91	0.14	0.07	493	6	0.13	5	0.06	94	<2	<2	1	<5	<3	127
5255	0.3	3.41	15	95	<3	0.26	0.1	11	13	53	3.87	0.15	0.51	723	13	0.10	14	0.08	60	<2	3	21	<5	<3	143
5256	0.2	4.37	<3	42	<3	0.06	0.3	7	4	31	4.03	0.12	0.23	614	6	0.11	7	0.05	72	<2	<2	5	<5	<3	132
5321	0.3	2.66	11	67	<3	0.11	0.2	7	15	29	5.85	0.18	0.34	462	3	0.02	8	0.18	53	<2	2	9	<5	<3	62
5322	0.1	2.30	14	54	<3	0.09	0.1	5	22	27	6.17	0.19	0.17	284	2	0.02	9	0.29	47	<2	4	9	<5	<3	51
5323	0.1	1.79	11	83	<3	0.11	0.1	5	19	18	4.87	0.16	0.25	205	2	0.01	8	0.10	32	<2	<2	10	<5	<3	57
5324	0.2	1.77	17	92	<3	0.11	0.1	10	13	43	3.88	0.13	0.30	323	1	0.02	10	0.08	41	<2	3	12	<5	<3	72
5325	0.1	1.54	3	189	<3	0.71	0.2	39	9	83	2.70	0.19	0.45	1109	1	0.01	18	0.13	76	<2	<2	30	<5	<3	262
5326	0.1	2.20	<3	150	<3	0.10	0.2	8	18	41	2.96	0.10	0.57	348	1	0.03	14	0.07	29	<2	<2	11	<5	<3	102
5327	0.3	2.66	40	152	<3	0.16	0.1	36	14	77	5.03	0.17	0.63	1418	2	0.01	16	0.11	52	<2	<2	20	<5	<3	92
5328	0.3	2.43	<3	195	<3	0.12	0.1	8	17	37	2.76	0.10	0.47	313	1	0.01	25	0.06	28	<2	<2	10	<5	<3	145
5329	0.1	1.72	4	132	<3	0.14	0.1	9	17	23	2.87	0.10	0.63	481	1	0.01	14	0.04	24	<2	<2	15	<5	<3	340
5330	0.1	0.95	<3	133	<3	0.13	0.1	5	9	14	1.55	0.06	0.43	287	1	0.02	9	0.03	16	<2	<2	10	<5	<3	49
5331	0.2	1.46	11	111	<3	0.18	0.2	9	11	36	2.47	0.10	0.59	352	1	0.01	12	0.05	27	<2	<2	13	<5	<3	82
5332	0.2	1.58	26	59	<3	0.10	0.1	7	17	36	4.76	0.15	0.36	169	1	0.01	11	0.06	31	<2	2	11	<5	<3	41
5333	0.1	1.57	9	32	<3	0.08	0.1	7	14	41	3.86	0.12	0.33	178	2	0.01	9	0.07	35	<2	4	10	<5	<3	53
5334	0.1	2.05	18	142	<3	0.13	0.1	9	14	86	3.66	0.12	0.84	308	10	0.01	22	0.06	82	<2	3	21	<5	<3	186
5335	2.1	3.11	53	149	<3	0.19	0.3	13	14	96	4.19	0.15	0.98	763	36	0.01	41	0.11	353	<2	<2	26	<5	<3	574
5336	1.0	3.90	6	176	<3	0.28	0.1	19	14	100	4.17	0.17	0.74	1679	4	0.01	20	0.13	64	<2	<2	31	<5	<3	267
5337	0.2	3.63	7	164	<3	0.50	0.1	24	36	92	4.36	0.21	1.59	1528	2	0.01	33	0.13	54	<2	2	60	<5	<3	172
5338	0.3	0.37	<3	226	<3	0.39	0.1	4	5	36	0.70	0.08	0.10	182	<1	0.01	9	0.11	8	<2	<2	27	<5	<3	110
5339	0.3	1.82	<3	106	<3	0.59	0.1	40	14	112	3.71	0.20	1.01	1431	1	0.04	18	0.13	34	<2	10	60	<5	<3	136
5901	0.1	3.48	7	34	<3	0.07	0.2	11	10	42	3.77	0.36	0.55	509	3	0.06	13	0.08	70	<2	4	8	<5	<3	123
5902	0.2	3.19	6	54	<3	0.14	0.3	18	22	80	3.82	0.34	1.12	616	2	0.02	21	0.07	53	<2	<2	17	<5	<3	104
5903	0.2	5.08	<3	30	<3	0.03	0.3	4	5	29	4.66	0.33	0.10	273	5	0.14	4	0.06	99	<2	<2	2	<5	<3	98
5904	0.1	2.85	11	11	<3	0.02	0.2	5	8	21	5.15	0.31	0.08	234	6	0.08	4	0.07	83	<2	10	2	<5	<3	67
5905	0.2	3.28	6	21	<3	0.03	0.2	4	8	34	4.20	0.04	0.05	180	3	0.05	3	0.06	72	<2	5	5	<5	<3	56
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

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SAMPLE #	Au ppb
5908	10
5909	15
5910	25
5911	25
5912	10
5913	5
5914	10
5915	15
5916	nd
5917	15
5918	nd
5919	15
5920	10
5921	5
5922	nd
5923	15
5924	95
5925	5
5926	15
5927	nd
5928	15
5929	10
5930	20
5931	15
5932	nd
5933	20
5934	25
5935	5
5936	20
5937	nd
5938	10
5939	15
5940	nd
5941	5
5942	nd
5943	5
5944	20
5945	25
5946	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: B90676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Attn: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5906	0.1	2.67	5	35	<3	0.08	0.1	8	15	49	2.95	0.26	0.44	180	1	0.02	8	0.07	47	<2	3	12	<5	<3	59
5907	0.3	3.35	10	53	<3	0.15	0.1	18	24	447	4.16	0.26	0.78	413	3	0.04	16	0.16	62	<2	4	34	<5	<3	88
5908	0.2	2.77	18	55	<3	0.15	0.3	18	17	75	4.01	0.24	0.87	938	3	0.05	19	0.10	56	<2	3	16	<5	<3	118
5909	0.2	3.02	12	68	<3	0.14	0.3	17	20	89	3.62	0.22	0.90	551	2	0.06	20	0.11	60	<2	3	16	<5	<3	133
5910	0.1	2.69	11	86	<3	0.17	0.1	20	23	109	3.53	0.02	1.10	694	1	0.05	22	0.09	52	<2	4	20	<5	<3	125
5911	0.2	2.23	11	96	<3	0.14	0.3	19	20	100	3.18	0.18	0.93	608	1	0.06	21	0.08	50	<2	4	15	<5	<3	125
5912	0.2	2.08	<3	70	<3	0.13	0.2	15	15	69	2.61	0.10	0.71	445	1	0.06	14	0.07	34	<2	2	16	<5	<3	108
5913	0.1	2.73	13	97	<3	0.13	0.2	19	21	106	3.78	0.13	0.95	874	1	0.04	22	0.09	42	<2	2	17	<5	<3	118
5914	0.1	2.48	4	77	<3	0.15	0.2	16	18	86	3.26	0.12	0.83	504	1	0.05	19	0.10	44	<2	2	17	<5	<3	114
5915	0.3	2.92	7	51	<3	0.14	0.1	14	18	81	3.13	0.11	0.74	255	1	0.06	17	0.12	51	<2	4	19	<5	<3	100
5916	0.2	2.58	7	74	<3	0.11	0.1	14	18	56	3.36	0.11	0.83	510	1	0.05	20	0.07	42	<2	2	14	<5	<3	105
5917	0.1	2.54	8	37	<3	0.10	0.1	11	13	43	3.61	0.12	0.59	383	2	0.06	12	0.07	49	<2	4	12	<5	<3	93
5918	0.2	2.85	6	40	<3	0.09	0.1	11	14	44	3.85	0.12	0.55	575	3	0.07	16	0.09	55	<2	4	11	<5	<3	102
5919	0.4	2.74	<3	135	<3	0.13	0.7	11	10	43	3.74	0.13	0.50	887	2	0.12	13	0.06	52	<2	4	14	<5	<3	190
5920	0.4	2.72	4	85	<3	0.13	0.1	15	19	73	3.49	0.12	0.90	543	1	0.04	19	0.11	45	<2	2	16	<5	<3	113
5921	0.2	2.39	8	101	<3	0.15	0.1	15	16	51	3.25	0.12	0.80	794	1	0.06	16	0.10	46	<2	2	16	<5	<3	116
5922	0.1	3.43	<3	95	<3	0.38	0.1	17	21	49	2.56	0.13	1.17	398	1	0.04	21	0.15	45	<2	2	36	<5	<3	119
5923	0.1	2.42	3	68	<3	0.20	0.1	14	16	46	3.21	0.12	0.89	507	1	0.03	19	0.07	35	<2	<2	20	<5	<3	92
5924	0.1	3.64	<3	93	<3	0.56	0.1	22	21	106	3.22	0.18	1.94	563	1	0.01	35	0.06	41	<2	<2	40	<5	<3	96
5925	0.1	2.68	9	70	<3	0.20	0.1	17	18	67	3.52	0.13	1.04	577	1	0.04	20	0.09	41	<2	<2	22	<5	<3	106
5928	0.2	2.87	13	49	<3	0.05	0.2	12	19	57	4.47	0.14	0.64	596	1	0.01	17	0.05	42	<2	<2	6	<5	<3	96
5929	0.1	2.70	27	79	<3	0.07	0.2	18	21	80	4.04	0.13	0.98	1069	1	0.02	24	0.05	41	<2	<2	10	<5	<3	127
5930	0.2	2.81	<3	90	<3	0.21	0.1	18	24	81	3.16	0.12	1.07	523	1	0.05	25	0.11	46	<2	<2	25	<5	<3	120
5931	0.1	2.43	11	88	<3	0.25	0.1	18	16	65	3.61	0.14	1.08	984	1	0.03	20	0.08	40	<2	<2	25	<5	<3	109
5932	0.1	3.02	5	84	<3	0.29	0.1	17	17	209	3.51	0.15	0.94	740	1	0.04	16	0.10	43	<2	<2	33	<5	<3	102
5933	0.2	3.51	<3	120	<3	0.56	0.1	25	14	242	3.83	0.20	1.38	899	1	0.03	17	0.10	42	<2	<2	59	<5	<3	100
5934	0.2	5.07	<3	140	<3	0.96	0.2	29	13	225	4.57	0.29	2.03	1784	1	0.01	18	0.10	48	<2	<2	107	<5	<3	112
5935	0.1	4.11	<3	97	<3	0.77	0.2	25	13	154	3.88	0.23	1.24	1021	1	0.02	17	0.11	44	<2	<2	80	<5	<3	102
5936	0.1	3.44	12	85	<3	0.13	0.1	15	18	82	4.24	0.14	0.74	1183	1	0.07	18	0.11	54	<2	<2	16	<5	<3	144
5937	0.1	2.40	10	122	<3	0.18	0.1	18	20	92	3.44	0.13	1.07	947	1	0.02	21	0.09	35	<2	<2	20	<5	<3	96
5938	0.3	2.73	8	61	<3	0.25	0.1	17	16	94	3.78	0.15	0.84	756	2	0.05	16	0.10	48	<2	2	29	<5	<3	95
5939	0.1	2.63	5	64	<3	0.13	0.1	13	17	56	3.33	0.12	0.68	800	1	0.04	17	0.08	39	<2	<2	12	<5	<3	94
5940	0.1	1.92	9	32	<3	0.06	0.2	6	13	32	2.92	0.09	0.38	164	2	0.04	17	0.07	38	<2	2	7	<5	<3	51
5941	0.2	3.36	21	25	<3	0.06	0.1	12	20	46	5.68	0.17	0.66	421	5	0.08	26	0.07	67	<2	5	4	<5	<3	97
5942	0.1	2.10	17	58	<3	0.10	0.1	18	16	109	3.72	0.12	0.86	869	1	0.02	18	0.07	36	<2	<2	12	<5	<3	116
5943	0.1	2.50	<3	112	<3	0.16	0.1	18	19	106	3.37	0.12	0.97	814	1	0.01	17	0.05	32	<2	<2	19	<5	<3	88
5944	0.2	3.61	<3	37	<3	0.09	0.2	10	14	36	4.22	0.13	0.78	415	3	0.03	15	0.05	52	<2	<2	9	<5	<3	111
5945	2.5	1.90	427	255	3	0.16	0.2	41	20	161	6.60	0.22	0.93	2863	4	0.02	36	0.15	59	<2	<2	14	<5	4	184
5946	0.2	3.10	5	109	<3	0.23	0.1	19	23	112	3.55	0.14	1.22	867	1	0.02	22	0.09	40	<2	<2	26	<5	<3	114
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
5947	15
5948	20
5949	10
5950	15
6168	10
6169	20
6170	20
6171	nd
6172	20
6173	25
6174	20
6175	25
6176	10
6177	5
6178	10
6179	20
6180	10
6181	nd
6182	10
6183	5
6184	nd
6185	15
6186	nd
6187	25
6188	5
6189	nd
6190	nd
6191	nd
6192	nd
6193	15
6194	5
6195	20
6196	10
82379	nd
82501	nd
82502	5
82503	10
82504	nd
82505	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5947	0.2	4.44	5	109	<3	0.57	0.1	14	13	142	4.09	0.21	0.93	1113	2	0.08	20	0.07	61	<2	<2	30	<5	<3	132
5948	0.2	2.91	8	55	<3	0.22	0.1	16	15	104	3.38	0.13	1.01	561	2	0.06	20	0.08	50	<2	3	25	<5	<3	112
5949	0.1	3.08	7	196	<3	0.18	0.1	25	19	90	4.10	0.15	2.18	1220	1	0.01	38	0.09	36	<2	<2	21	<5	3	102
5950	0.7	3.55	7	16	<3	0.02	0.1	5	5	29	6.67	0.20	0.08	573	7	0.06	3	0.06	85	6	5	1	<5	<3	70
6168	0.2	2.02	9	176	<3	0.22	0.1	19	11	41	4.08	0.15	0.28	954	2	0.03	11	0.10	51	<2	6	19	<5	<3	97
6169	0.1	2.34	9	69	<3	0.09	0.2	7	29	35	3.99	0.13	0.51	404	1	0.01	12	0.06	36	<2	<2	8	<5	<3	63
6170	0.2	1.47	3	146	<3	0.16	0.1	14	22	40	3.16	0.12	0.63	2015	1	0.01	16	0.09	24	<2	2	13	<5	<3	112
6171	0.1	1.70	<3	112	<3	0.09	0.2	9	19	31	2.53	0.09	0.81	357	1	0.01	17	0.03	21	<2	<2	10	<5	<3	67
6172	0.3	3.14	<3	86	<3	0.07	0.1	8	23	39	4.26	0.13	0.67	387	1	0.01	17	0.08	36	<2	<2	8	<5	<3	72
6173	0.2	2.01	6	174	<3	0.09	0.2	8	22	26	4.79	0.15	0.59	484	1	0.01	16	0.06	29	<2	<2	11	<5	<3	72
6174	0.1	1.85	9	31	<3	0.03	0.1	6	10	56	5.45	0.16	0.07	452	5	0.06	8	0.14	66	<2	13	5	<5	<3	62
6175	0.1	1.73	18	113	<3	0.11	0.3	10	32	67	4.08	0.14	0.62	682	2	0.01	22	0.12	29	<2	2	11	<5	<3	98
6176	0.4	1.55	6	61	<3	0.04	0.6	5	13	37	3.05	0.09	0.15	193	1	0.02	8	0.11	25	<2	2	7	<5	<3	60
6177	0.4	1.71	8	82	<3	0.12	0.2	6	19	32	3.65	0.12	0.42	280	1	0.02	14	0.12	26	<2	2	12	<5	<3	58
6178	0.2	3.74	22	120	<3	0.12	0.2	20	29	117	4.88	0.16	0.68	1702	2	0.01	27	0.29	38	<2	<2	12	<5	<3	140
6179	0.1	2.49	11	136	<3	0.10	0.3	10	27	66	4.40	0.14	0.49	481	2	0.01	18	0.22	29	<2	<2	11	<5	<3	77
6180	0.1	2.21	7	98	<3	0.15	0.1	8	21	51	3.46	0.12	0.46	381	1	0.02	15	0.13	25	<2	<2	13	<5	<3	86
6181	0.2	2.29	<3	79	<3	0.09	0.1	11	18	54	3.11	0.10	0.64	788	1	0.02	15	0.13	26	<2	<2	10	<5	<3	131
6182	0.1	2.54	5	113	<3	0.06	0.1	13	31	101	4.49	0.14	0.54	671	2	0.03	19	0.10	30	<2	<2	9	<5	<3	85
6183	0.2	1.40	<3	140	<3	0.14	0.1	10	18	37	2.40	0.09	0.72	590	<1	0.02	16	0.05	17	<2	<2	10	<5	<3	63
6184	0.1	1.44	<3	385	<3	0.16	0.1	10	16	25	2.41	0.09	0.65	550	<1	0.01	16	0.04	18	<2	<2	16	<5	<3	85
6185	0.1	3.13	<3	161	<3	0.19	0.1	17	18	54	3.24	0.12	0.73	480	2	0.01	19	0.05	36	<2	<2	14	<5	<3	250
6186	0.2	4.58	<3	99	<3	0.27	0.1	17	51	60	5.39	0.20	0.96	266	5	0.01	30	0.08	48	<2	3	34	<5	<3	126
6187	0.2	4.48	<3	72	<3	0.23	0.3	14	23	49	5.02	0.18	2.25	423	3	0.01	24	0.09	49	<2	3	12	<5	<3	341
6188	0.3	3.77	8	65	<3	0.82	0.4	26	57	58	5.46	0.28	2.12	1226	7	0.01	28	0.17	46	<2	<2	21	<5	<3	264
6189	0.4	3.44	<3	106	<3	0.38	0.1	26	30	108	4.47	0.19	1.82	1094	4	0.01	29	0.10	45	<2	2	30	<5	<3	166
6190	1.0	3.22	10	404	<3	0.47	0.3	23	22	174	3.90	0.19	1.08	1193	3	0.07	27	0.13	49	<2	<2	31	<5	<3	245
6191	0.5	4.29	<3	76	<3	0.13	0.3	14	24	94	4.80	0.16	0.92	532	3	0.01	16	0.12	47	<2	2	16	<5	<3	101
6192	0.4	3.68	<3	121	<3	0.20	0.1	21	52	119	4.68	0.17	1.06	373	7	0.01	41	0.09	43	<2	4	32	<5	<3	144
6193	0.1	2.20	<3	93	<3	0.27	0.1	13	13	102	3.46	0.14	0.87	405	4	0.01	20	0.08	32	<2	3	35	<5	<3	131
6194	0.2	3.47	10	80	<3	0.63	0.1	30	23	272	3.81	0.21	0.91	664	7	0.02	39	0.12	38	<2	<2	25	<5	<3	160
6195	0.3	3.87	<3	167	<3	0.71	0.1	33	25	172	4.53	0.24	2.19	688	2	0.01	47	0.14	42	<2	4	44	<5	<3	266
6196	0.4	3.64	39	273	3	0.48	0.2	66	49	977	6.03	0.25	2.06	1019	16	0.01	179	0.11	47	<2	2	36	<5	<3	352
82379	0.4	3.28	79	448	<3	0.91	0.3	35	29	204	5.44	0.30	1.58	1083	9	0.01	98	0.10	63	<2	2	57	<5	<3	650
82501	0.8	2.34	17	22	<3	0.04	0.1	8	9	39	7.33	0.22	0.11	186	10	0.09	9	0.06	74	<2	12	5	<5	<3	99
82502	1.3	3.45	6	78	<3	0.07	0.2	6	17	100	5.92	0.18	0.53	276	4	0.01	11	0.15	80	<2	<2	44	<5	<3	113
82503	1.9	3.80	<3	53	<3	0.10	0.2	6	7	162	4.26	0.14	0.27	216	4	0.03	16	0.14	56	<2	<2	28	<5	<3	126
82504	1.5	1.13	3	34	<3	0.13	0.1	13	8	49	1.85	0.07	0.33	178	1	0.05	4	0.06	39	<2	14	13	<5	<3	75
82505	0.5	2.14	10	12	<3	0.02	0.2	7	8	32	6.05	0.18	0.04	75	7	0.09	3	0.05	76	<2	15	3	<5	<3	52
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
82506	15
82507	15
82508	nd
82509	nd
82510	10
82511	5
82512	5
82513	5
82514	nd
82515	5
82516	10
82517	10
82518	5
82519	nd
82520	10
82521	15
82522	5
82523	20
82524	5
82525	20
82526	10
82651	15
82652	10
82653	5
82654	10
82655	15
82656	15
82657	10
82658	15
82659	20
82660	5
82661	nd
82662	10
82663	nd
82664	nd
82665	5
82666	15
82667	5
82668	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Att: B GOAD

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
82506	0.4	1.88	19	10	<3	0.02	0.3	5	6	27	6.98	0.20	0.05	142	7	0.10	5	0.07	77	<2	12	3	<5	<3	60
82507	0.2	2.04	5	51	<3	0.19	0.4	6	9	31	3.95	0.14	0.39	242	3	0.01	8	0.05	45	<2	5	7	<5	<3	86
82508	0.3	2.58	3	10	<3	0.02	0.1	5	7	25	4.01	0.12	0.06	89	5	0.12	3	0.07	71	<2	9	2	<5	<3	65
82509	0.1	1.82	<3	32	<3	0.02	0.1	4	9	19	1.82	0.05	0.41	121	1	0.06	5	0.03	32	<2	2	3	<5	<3	44
82510	0.2	2.86	3	56	<3	0.08	0.3	13	25	65	4.99	0.15	0.86	216	2	0.01	12	0.04	42	<2	8	7	<5	<3	83
82511	0.3	1.60	5	21	<3	0.07	0.1	10	13	55	3.15	0.10	0.39	169	2	0.03	9	0.03	28	<2	6	10	<5	<3	53
82512	0.3	1.34	3	34	<3	0.03	0.1	8	10	48	2.97	0.09	0.26	122	2	0.03	7	0.03	23	<2	5	4	<5	<3	57
82513	0.6	4.27	14	26	4	0.04	0.7	11	43	65	9.60	0.28	0.56	176	5	0.01	11	0.07	58	<2	6	4	<5	<3	85
82514	0.2	4.30	3	29	<3	0.04	0.3	9	24	48	5.34	0.16	0.48	372	5	0.04	11	0.07	63	<2	4	6	<5	<3	84
82515	0.3	3.35	<3	39	<3	0.07	0.1	16	37	81	5.84	0.18	0.83	347	4	0.02	15	0.08	62	<2	9	13	<5	<3	104
82516	0.1	4.17	<3	16	<3	0.14	0.1	8	15	27	5.63	0.18	0.37	238	4	0.05	7	0.05	86	<2	4	11	<5	<3	108
82517	0.3	3.57	39	28	<3	0.15	0.1	22	15	48	3.48	0.12	0.60	1092	3	0.09	12	0.09	45	<2	<2	14	<5	<3	107
82518	0.2	1.92	23	14	<3	0.06	0.5	13	33	50	5.71	0.17	0.13	292	12	0.12	6	0.05	87	<2	24	5	<5	<3	74
82519	0.3	2.29	506	47	<3	1.40	0.3	26	51	139	3.05	0.31	0.55	1359	2	0.18	18	0.14	46	<2	3	53	<5	<3	145
82520	0.3	2.95	20	16	<3	0.06	0.1	7	30	35	4.60	0.14	0.13	315	8	0.24	5	0.06	81	<2	10	4	<5	<3	80
82521	0.1	1.39	22	12	<3	0.03	0.1	6	27	25	4.90	0.14	0.08	178	10	0.18	5	0.07	72	<2	16	2	<5	<3	56
82522	0.2	2.83	13	11	<3	0.03	0.1	7	31	28	5.94	0.17	0.09	323	9	0.11	6	0.09	86	<2	13	2	<5	<3	73
82523	1.0	5.70	<3	118	<3	0.24	0.1	20	29	46	4.53	0.17	0.20	3610	35	2.07	10	0.23	94	<2	<2	12	<5	<3	78
82524	1.0	3.53	19	113	<3	0.38	0.1	23	39	40	4.08	0.18	0.37	2293	20	0.24	13	0.15	63	<2	9	23	<5	<3	112
82525	0.2	3.49	4	35	<3	0.08	0.2	11	42	41	4.83	0.15	0.57	480	7	0.05	11	0.09	71	<2	7	11	<5	<3	71
82526	0.4	3.42	7	40	<3	0.13	0.2	12	62	42	3.82	0.13	0.91	670	5	0.04	18	0.17	62	<2	2	14	<5	<3	72
82651	0.2	3.83	9	12	<3	0.07	0.1	7	30	184	4.86	0.15	0.10	283	9	0.09	3	0.08	93	<2	7	4	<5	<3	78
82652	0.1	6.35	<3	59	<3	0.03	0.2	6	21	32	4.55	0.13	0.07	829	6	0.23	5	0.08	113	<2	<2	1	<5	<3	147
82653	0.1	3.00	13	16	4	0.31	0.5	27	37	400	9.03	0.31	0.75	519	38	0.01	14	0.27	68	<2	7	64	<5	4	56
82654	0.2	4.71	6	11	<3	0.05	0.1	7	26	39	5.51	0.16	0.14	583	8	0.10	4	0.11	99	<2	5	6	<5	<3	85
82655	0.1	2.75	9	54	<3	0.20	0.1	20	48	82	3.81	0.14	1.47	751	4	0.02	23	0.04	50	<2	3	26	<5	<3	139
82656	0.1	3.99	10	22	<3	0.04	0.2	8	26	41	5.37	0.16	0.17	799	7	0.09	7	0.08	92	<2	7	3	<5	<3	126
82657	0.1	6.20	<3	15	<3	0.03	0.2	9	26	35	5.33	0.15	0.06	786	7	0.13	3	0.07	122	<2	4	1	<5	<3	89
82658	0.1	3.72	53	70	<3	0.15	0.2	9	37	105	4.68	0.15	0.59	270	7	0.07	12	0.08	87	<2	4	16	<5	<3	97
82659	0.1	3.55	105	183	<3	0.37	0.7	43	42	187	5.52	0.22	0.93	1405	7	0.05	29	0.11	87	<2	4	34	<5	<3	188
82660	0.6	5.29	8	29	<3	0.04	0.1	5	26	36	4.15	0.12	0.10	534	6	0.11	4	0.06	104	<2	3	2	<5	<3	117
82661	0.1	4.08	17	18	<3	0.05	0.1	8	30	40	4.93	0.15	0.25	296	7	0.09	9	0.07	91	<2	5	4	<5	<3	97
82662	0.2	2.02	7	14	<3	0.05	0.1	5	31	27	2.99	0.09	0.13	98	6	0.07	14	0.09	67	<2	8	4	<5	<3	63
82663	0.1	5.15	<3	15	<3	0.04	0.1	5	25	24	3.98	0.12	0.12	475	6	0.11	5	0.06	99	<2	2	2	<5	<3	82
82664	0.2	6.09	6	33	<3	0.04	0.2	5	23	121	4.35	0.13	0.07	639	8	0.15	5	0.06	113	<2	3	2	<5	<3	131
82665	0.2	5.62	7	25	<3	0.03	0.2	6	25	54	4.71	0.14	0.08	617	8	0.11	4	0.08	109	<2	4	1	<5	<3	146
82666	0.1	6.69	<3	21	<3	0.03	0.5	4	24	29	4.09	0.12	0.06	400	6	0.09	4	0.09	113	<2	<2	1	<5	<3	78
82667	0.1	3.15	12	30	<3	0.06	0.1	11	36	58	3.97	0.12	0.61	349	4	0.04	12	0.07	64	<2	4	7	<5	<3	93
82668	0.1	3.42	51	50	<3	0.20	0.2	24	47	93	4.81	0.17	1.06	936	9	0.04	23	0.14	74	<2	7	23	<5	<3	130
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
82669	15
82670	15
82671	nd
82672	nd
82673	5
82674	20
82675	10
82676	10
82677	15
82678	15
82679	15
82680	5
82681	nd
82682	20
82683	15
82684	10
82685	20
82686	10
82687	10
82688	15
82689	20
82690	10
82691	145
82692	15
82693	20
82694	nd
82695	10
82696	nd
82901	5
82902	15
82903	10
82904	5
82905	nd
82906	10
82907	nd
82908	nd
82909	5
82910	10
82911	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
82669	0.2	3.51	113	167	<3	0.35	0.2	40	46	148	5.26	0.21	1.31	1437	7	0.06	36	0.13	77	<2	6	39	<5	<3	186
82670	0.2	3.83	12	22	<3	0.04	0.4	10	33	42	5.02	0.15	0.14	938	7	0.09	6	0.09	88	<2	7	3	<5	<3	109
82671	0.1	2.84	4	31	<3	0.04	0.1	5	33	36	2.63	0.08	0.13	94	4	0.04	5	0.09	67	<2	5	6	<5	<3	52
82672	0.2	3.68	9	30	<3	0.10	0.2	9	31	32	5.67	0.18	0.14	389	38	0.08	6	0.07	96	<2	9	6	<5	<3	129
82673	0.1	3.76	14	16	<3	0.10	0.2	7	27	37	5.06	0.16	0.11	548	16	0.10	6	0.08	96	<2	7	6	<5	<3	123
82674	0.1	2.99	19	8	3	0.03	0.3	6	30	31	7.90	0.23	0.06	404	10	0.07	6	0.06	95	<2	9	1	<5	<3	90
82675	0.2	4.02	6	12	<3	0.03	0.1	6	27	40	4.22	0.12	0.06	247	7	0.09	4	0.06	104	<2	9	2	<5	<3	65
82676	0.1	3.74	10	8	<3	0.02	0.2	6	26	37	5.65	0.16	0.05	469	8	0.08	5	0.10	108	<2	9	1	<5	<3	70
82677	0.1	2.51	19	10	<3	0.03	0.2	7	31	27	6.77	0.19	0.09	280	10	0.06	7	0.07	85	<2	11	2	<5	<3	77
82678	0.2	3.61	20	22	<3	0.07	0.3	13	35	136	5.61	0.17	0.39	603	7	0.06	11	0.13	91	<2	8	10	<5	<3	77
82679	0.1	4.94	14	53	<3	0.06	0.2	13	40	64	4.98	0.15	0.67	401	4	0.02	15	0.09	78	<2	<2	7	<5	<3	92
82680	0.1	3.40	19	21	<3	0.03	0.2	6	30	34	8.04	0.23	0.09	212	9	0.06	7	0.07	108	<2	9	1	<5	<3	67
82681	0.6	2.79	7	15	<3	0.04	0.3	8	6	57	4.22	0.12	0.17	207	3	0.05	6	0.08	69	<2	10	6	<5	<3	57
82682	0.2	4.18	10	19	<3	0.03	0.1	7	1	19	4.22	0.13	0.12	1230	2	0.18	4	0.04	83	<2	4	3	<5	<3	218
82683	0.1	2.52	22	152	<3	0.08	0.3	24	25	128	4.56	0.14	1.18	1255	1	0.02	29	0.09	52	<2	<2	10	<5	<3	149
82684	0.1	3.53	10	47	<3	0.10	0.3	29	20	175	4.50	0.15	0.87	2035	1	0.02	16	0.14	67	<2	3	11	<5	<3	97
82685	0.1	3.17	19	47	3	0.12	0.4	30	17	177	5.62	0.18	0.84	1716	7	0.05	20	0.18	91	<2	6	13	<5	<3	119
82686	0.3	2.03	5	20	<3	0.02	0.1	5	7	27	2.84	0.08	0.09	167	1	0.08	5	0.06	71	<2	9	3	<5	<3	66
82687	0.2	4.29	9	19	<3	0.06	0.3	10	16	36	5.91	0.18	0.50	405	3	0.05	18	0.08	88	<2	3	3	<5	<3	75
82688	0.2	3.29	9	23	<3	0.05	0.1	8	10	44	4.41	0.13	0.27	280	4	0.13	9	0.11	81	<2	8	5	<5	<3	85
82689	0.1	2.66	9	120	<3	0.09	0.4	29	17	106	5.17	0.16	0.98	1323	8	0.06	20	0.13	56	<2	3	10	<5	<3	130
82690	0.3	2.56	16	136	<3	0.14	0.2	29	25	147	4.98	0.17	1.15	1395	2	0.04	28	0.11	84	<2	5	15	<5	<3	139
82691	0.3	2.86	22	101	<3	0.20	0.1	18	16	89	4.33	0.15	0.81	1061	2	0.08	19	0.12	64	<2	6	16	<5	<3	131
82692	0.1	2.50	13	57	<3	0.23	0.3	22	20	69	4.39	0.16	1.01	938	1	0.07	23	0.12	56	<2	8	27	<5	<3	119
82693	0.2	3.02	8	41	<3	0.10	0.2	13	12	50	4.27	0.14	0.70	1028	2	0.06	13	0.08	66	<2	5	11	<5	<3	108
82694	0.2	2.63	11	24	<3	0.05	0.2	8	12	29	4.14	0.12	0.33	245	2	0.08	10	0.07	73	<2	7	4	<5	<3	69
82695	0.3	2.65	8	10	<3	0.03	0.3	5	6	19	5.04	0.15	0.07	228	3	0.08	4	0.05	73	<2	8	2	<5	<3	79
82696	0.3	2.60	10	31	<3	0.17	0.5	16	19	72	3.69	0.13	0.74	625	1	0.05	13	0.08	64	<2	4	18	<5	<3	88
82901	0.1	1.37	3	60	<3	0.21	0.1	8	7	28	1.71	0.08	0.23	406	1	0.08	5	0.06	50	<2	11	15	<5	<3	53
82902	0.5	2.89	<3	73	<3	0.62	0.1	27	11	80	2.69	0.18	0.48	2091	1	0.07	12	0.17	51	<2	3	38	<5	<3	131
82903	0.2	2.09	6	22	<3	0.08	0.1	6	10	28	3.88	0.12	0.18	114	1	0.03	6	0.06	58	<2	6	10	<5	<3	41
82904	0.1	3.06	58	43	<3	0.18	0.3	11	13	62	5.57	0.19	0.41	298	10	0.05	10	0.08	60	<2	4	16	<5	<3	114
82905	0.2	0.72	<3	32	<3	0.07	0.1	6	8	44	0.73	0.03	0.07	41	1	0.05	14	0.04	47	<2	8	7	<5	<3	36
82906	0.1	3.30	13	18	<3	0.03	0.3	5	8	31	5.33	0.15	0.11	129	5	0.07	5	0.05	89	<2	7	3	<5	<3	61
82907	0.5	3.30	31	55	<3	0.20	0.2	9	12	49	3.45	0.13	0.33	553	1	0.05	7	0.11	64	<2	3	12	<5	<3	80
82908	0.2	3.10	7	58	<3	0.11	0.2	7	10	31	4.83	0.15	0.19	412	2	0.07	6	0.07	75	<2	7	7	<5	<3	85
82909	0.7	3.94	8	59	<3	0.06	0.2	8	20	55	6.05	0.18	0.37	243	2	0.02	10	0.05	77	<2	2	7	<5	<3	90
82910	0.1	5.40	9	41	<3	0.31	0.2	5	2	42	4.63	0.18	0.06	282	2	0.14	4	0.06	112	<2	3	9	<5	<3	125
82911	1.9	2.71	13	23	3	0.04	0.3	6	11	28	5.90	0.17	0.17	181	4	0.04	6	0.05	78	<2	7	5	<5	<3	59
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
82912	15
82913	5
82914	5
82915	15
82916	15
82917	nd
82918	15
82919	nd
82920	15
82921	nd
82922	nd
82923	15
82924	10
82925	15
82926	15
82927	15
82928	5
82929	nd
82930	nd
82931	5
82932	10
82951	5
82952	nd
82953	nd
82954	10
82955	10
82956	5
82957	10
82958	5
82959	15
82960	5
82961	nd
82962	10
82963	5
82964	nd
82965	20
82966	10
82967	15
82968	15
DETECTION LIMIT	5

Jan 13,14

Jan 13,14

nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
82912	0.2	4.69	3	41	<3	0.04	0.2	11	10	58	4.45	0.13	0.32	784	2	0.09	7	0.09	84	<2	2	4	<5	<3	90
82913	0.2	2.42	24	142	<3	0.25	0.2	14	17	40	3.41	0.14	0.77	1089	1	0.02	14	0.07	41	<2	<2	17	<5	<3	111
82914	0.1	4.30	<3	90	<3	1.08	0.3	23	16	75	3.17	0.26	1.38	679	1	0.02	22	0.04	60	<2	<2	80	<5	<3	81
82915	0.5	4.84	68	712	4	0.20	0.2	14	17	89	7.39	0.24	0.58	848	7	0.01	11	0.13	84	<2	4	13	<5	<3	96
82916	0.6	5.02	14	32	<3	0.04	0.3	6	11	70	5.83	0.17	0.15	150	10	0.05	5	0.07	104	<2	2	3	<5	<3	72
82917	0.6	3.93	15	28	5	0.13	0.4	15	5	139	8.99	0.28	0.45	452	3	0.01	7	0.09	69	<2	9	15	<5	<3	70
82918	0.4	4.23	31	41	<3	0.19	0.2	16	14	106	5.62	0.99	0.53	388	5	0.01	11	0.09	69	<2	3	20	<5	<3	98
82919	0.3	2.03	8	71	<3	0.12	0.4	6	6	29	2.40	0.89	0.10	91	4	0.12	3	0.05	80	<2	15	6	<5	<3	69
82920	0.2	5.58	7	13	3	0.02	0.2	5	14	27	6.92	1.00	0.10	154	4	0.04	5	0.06	118	<2	5	1	<5	<3	71
82921	0.1	0.94	<3	22	<3	0.03	0.3	3	5	14	0.67	0.02	0.06	38	<1	0.03	2	0.04	36	<2	6	4	<5	<3	37
82922	0.1	3.56	32	43	5	0.02	0.3	7	18	37	9.26	0.27	0.37	197	8	0.01	11	0.05	83	<2	4	3	<5	<3	69
82923	0.1	2.23	38	26	<3	0.05	0.4	4	13	29	4.65	0.14	0.25	129	4	0.02	9	0.05	58	<2	4	5	<5	<3	74
82924	0.2	2.94	57	129	<3	0.05	0.5	12	14	59	4.67	0.92	0.42	765	9	0.01	24	0.05	60	<2	<2	6	<5	<3	431
82925	0.3	3.80	38	111	<3	0.70	0.5	12	10	80	4.58	0.23	0.32	955	7	0.06	68	0.09	82	<2	3	27	<5	<3	898
82926	0.2	3.39	127	176	3	0.72	0.6	36	32	151	7.06	1.05	1.18	2271	10	0.01	98	0.12	73	<2	7	40	<5	<3	1257
82927	0.1	3.32	10	35	<3	0.07	0.4	7	14	35	4.40	0.12	0.37	220	6	0.04	12	0.09	59	<2	<2	5	<5	<3	129
82928	0.1	2.79	51	132	<3	0.08	0.3	18	22	78	4.68	0.13	0.61	1165	5	0.01	101	0.06	63	<2	<2	7	<5	<3	828
82929	0.2	3.26	11	129	<3	0.07	0.2	23	48	27	5.91	0.87	0.58	3522	3	0.01	24	0.15	53	<2	<2	5	<5	<3	120
82930	0.1	2.58	10	220	<3	0.14	0.1	16	19	51	3.84	0.11	0.93	754	5	0.01	21	0.06	60	<2	<2	12	<5	<3	187
82931	1.0	3.58	10	47	<3	0.09	0.1	6	8	32	4.71	0.80	0.16	333	10	0.17	6	0.10	79	<2	5	6	<5	<3	78
82932	0.1	2.74	16	101	<3	0.06	0.3	10	15	42	3.67	0.75	0.70	331	7	0.03	15	0.04	46	<2	<2	8	<5	<3	119
82951	0.1	3.13	16	19	<3	0.04	0.2	7	17	37	6.99	0.16	0.17	137	9	0.02	7	0.06	78	<2	8	5	<5	<3	53
82952	0.1	2.14	3	23	<3	0.12	0.2	10	5	35	3.87	0.10	0.50	310	<1	0.01	7	0.08	42	<2	5	17	<5	<3	60
82953	0.3	3.28	<3	27	<3	0.05	0.1	5	8	29	4.21	0.71	0.19	99	4	0.10	6	0.10	57	<2	2	5	<5	<3	68
82954	0.1	2.88	14	14	<3	0.04	0.2	6	8	27	5.53	0.71	0.14	168	7	0.07	5	0.06	81	<2	10	5	<5	<3	55
82955	0.1	5.40	<3	14	<3	0.04	0.1	4	8	27	5.19	0.69	0.09	163	6	0.07	3	0.10	102	<2	3	3	<5	<3	69
82956	0.1	1.70	<3	39	<3	0.14	0.1	6	7	18	1.42	0.60	0.30	128	3	0.05	4	0.04	47	<2	5	14	<5	<3	37
82957	0.1	3.61	13	29	<3	0.07	0.6	8	12	41	5.80	0.12	0.35	215	5	0.07	9	0.09	69	<2	2	7	<5	<3	58
82958	0.2	1.29	<3	20	<3	0.11	0.1	8	9	33	1.70	0.57	0.23	192	<1	0.03	6	0.07	34	<2	7	15	<5	<3	56
82959	0.3	3.59	5	39	<3	0.11	0.1	10	11	88	3.71	0.59	0.43	230	2	0.04	7	0.11	58	<2	2	16	<5	<3	80
82960	0.2	2.85	10	20	<3	0.02	0.3	5	7	33	6.24	0.61	0.06	152	5	0.06	4	0.07	82	<2	10	2	<5	<3	61
82961	0.5	1.26	3	15	<3	0.03	0.1	5	3	23	1.42	0.51	0.04	55	<1	0.05	1	0.05	46	<2	10	5	<5	<3	23
82962	0.5	2.75	12	21	<3	0.06	0.2	8	16	50	7.20	0.57	0.19	136	5	0.02	17	0.07	70	<2	9	7	<5	<3	73
82963	0.3	2.80	16	16	3	0.02	0.2	5	7	24	7.48	0.56	0.08	285	7	0.05	6	0.06	89	<2	8	2	<5	<3	73
82964	0.2	1.64	10	28	<3	0.19	0.2	12	10	34	2.83	0.06	0.53	212	1	0.02	9	0.07	37	<2	5	23	<5	<3	96
82965	0.2	1.73	11	35	<3	0.08	0.5	5	7	20	2.52	0.45	0.20	94	5	0.03	6	0.03	50	<2	6	8	<5	<3	75
82966	0.1	1.77	12	38	<3	0.05	0.1	6	9	31	4.10	0.06	0.26	138	4	0.03	7	0.05	52	<2	6	6	<5	<3	69
82967	0.1	3.70	<3	55	<3	0.27	0.3	23	10	70	4.03	0.45	1.07	1017	1	0.02	22	0.09	60	<2	3	22	<5	<3	102
82968	0.3	2.81	<3	59	<3	0.36	0.1	15	3	77	2.55	0.42	0.49	345	<1	0.02	6	0.12	41	<2	2	33	<5	<3	73
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Soils

VGC VANGEOCHEM LAB LIMITED

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RENO, NEVADA, U.S.A

REPORT NUMBER: 890676 GA JOB NUMBER: 890676 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
82969	10
82970	20

Jag 13, 14

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample

REPORT #: 890676 PA CORONA CORP. WESTERN Proj: 1059 Date In: 89/09/29 Date Out:89/10/10 Att: B GOAD

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
82969	0.5	3.70	10	46	<3	0.05	0.1	6	15	50	4.48	0.40	0.34	155	3	0.01	9	0.04	64	<2	<2	6	<5	<3	84
82970	0.3	5.28	21	30	3	0.07	0.2	9	11	55	8.08	0.43	0.80	268	4	0.01	6	0.05	128	<2	4	2	<5	<3	83
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

APPENDIX II

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
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RENO, NEVADA, U.S.A.

September 5, 1989

TO: Mr. Bruce Goad
Corona Corp. Western
Bronson Camp

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine hot acid soluble for 25 element scan by Inductively Coupled Plasma Spectrophotometry in geochemical silt and soil samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Digestion

(a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.

(b) Samples were digested with a 5 ml solution of HCL:HNO3:H2O in the ratio of 3:1:2 in a 95 degree Celsius water bath for 90 minutes.

(c) The digested samples are then removed from the bath and bulked up to 10 ml total volume with demineralized water and thoroughly mixed.

3. Method of Analyses

The ICP analyses elements were determined by using a Jarrel-Ash ICAP model 9000 directly reading the

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spectrophotometric emissions. All major matrix and trace elements are interelement corrected. All data are subsequently stored onto disk.

4. Analysts

The analyses were supervised or determined by either Mr. Conway Chun or his laboratory staff.

Jaime C. Wong for

Conway Chun
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
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RENO, NEVADA, U.S.A.

September 5,1989

TO: Mr. Bruce Goad
Corona Corp. Western
Bronson Camp

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Digestion

(a) 5.00 to 10.00 grams of the minus 80-mesh portion of the samples were used. Samples were weighed out using an electronic micro-balance and deposited into beakers.

(b) Using a 20 ml solution of Aqua Regia (3:1 solution of HCl to HNO_3), each sample was vigorously digested over a hot plate.

(c) The digested samples were filtered and the washed pulps were discarded. The filtrate was then reduced in volume to about 5 ml.

(d) Au complex ions were then extracted into a di-isobutyl ketone and thiourea medium (Anion exchange liquids "Aliquot 336").

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(e) Separatory funnels were used to separate the organic layer.

3. Method of Detection

The detection of Au was performed with a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out onto a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values, in parts per billion, were calculated by comparing them with a set of gold standards.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun and his laboratory staff.

Jaime C. Wong for

Conway Chun
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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September 5, 1989

TO: Mr. Bruce Goad
Corona Corp. Western
Bronson Camp

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine hot acid soluble for Cu, Pb, Zn and Ag in geochemical silt and soil samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Digestion

(a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.

(b) Samples were digested with a 5 ml solution of HCL:HNO3:H2O in the ratio of 3:1:2 in a 95 degree Celsius water bath for 90 minutes.

(c) The digested samples are then removed from the bath and bulked up to 10 ml total volume with demineralized water and thoroughly mixed.

3. Method of Analyses

Cu ,Pb ,Zn and Ag concentrations were determined using a Techtron Atomic Absorption Spectrophotometer Model

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AA5 with their respective hollow cathode lamps. The digested samples were directly aspirated into an air and acetylene mixture flame. The results, in parts per million, were calculated by comparing them to a set of standards used to calibrate the atomic absorption units.

4. Background Correction

A hydrogen continuum lamp was used to correct the Ag background interferences.

5. Analysts

The analyses were supervised or determined by Mr. Conway Chun and his laboratory staff.

Janine C. Wong for

Conway Chun
VANGEOCHEM LAB LIMITED

JOY 13

JOY 14

JOY 7

JOY 8

McLymont Creek

Malachite Cliff Showing

Upper Malachite Cliff

Lower Malachite Cliff

NOTE: See Figure 6.

HWA Showing

NOTE: See Figure 4

Area of weak silicification

H.S. 54186
S.S. 54187

H.S. 54188
S.S. 54189

H.S. 54211
S.S. 54212

H.S. 54209
S.S. 54210

H.S. 54207
S.S. 54208

H.S. 54205
S.S. 54206

H.S. 54203
S.S. 54204

H.S. 54201
S.S. 54202

H.S. 54252
S.S. 54253

Ice

6293000 N

6292000 N

6291000 N

6287000 N

6286000 N

LEGEND

Quaternary to Recent

Ovb — Sand, clay, gravel, talus

Jurassic (or earlier?)

1 — Hornblende Diorite

2 — Hornblende-biotite granite to granodiorite

3 — Grey-green plagioclase porphyry
(3a) Brecciated phase consolidated by 2(?).

4 — Green, siliceous, thinly-bedded, tuffaceous(?) siltstone, minor chert.

5 — Argillite, minor limestone.

SYMBOLS

- Geologic Contact (Defined, Approximate)
- Fault (Defined, Approximate)
- Limit Of Outcrop
- 85 — Strike / Dip Of Bedding
- L.C.P. (not Located)
- Trench
- qv — Quartz Vein
- ▲ 12345 — Rock Sample Site With Sample Number
- □ 12345 — Silt Sample Site With Sample Number
- • 12345 — Heavy Sediment (HS) Sample Site With Sample Number
- ○ 12345 — Soil Sample Site With Sample Number
- (10, .2) / (12, 34, 56) — Geochemical Results — (Au ppb, Ag ppm) / (Pb ppm, Zn ppm, Cu ppm)
- [.123, 4.5] / [4.5, 5.6, 6.7] — Assay Results — [Au, Ag - oz./ton] / [Pb, Zn, Cu - %]

Contour Interval - 20 Metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,752

MAP SCALE
200 0 200 400 600m.

NTS 104-B/10,15

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
Jan. 12, 1990			

CORONA CORPORATION

OFFICE	DEPARTMENT

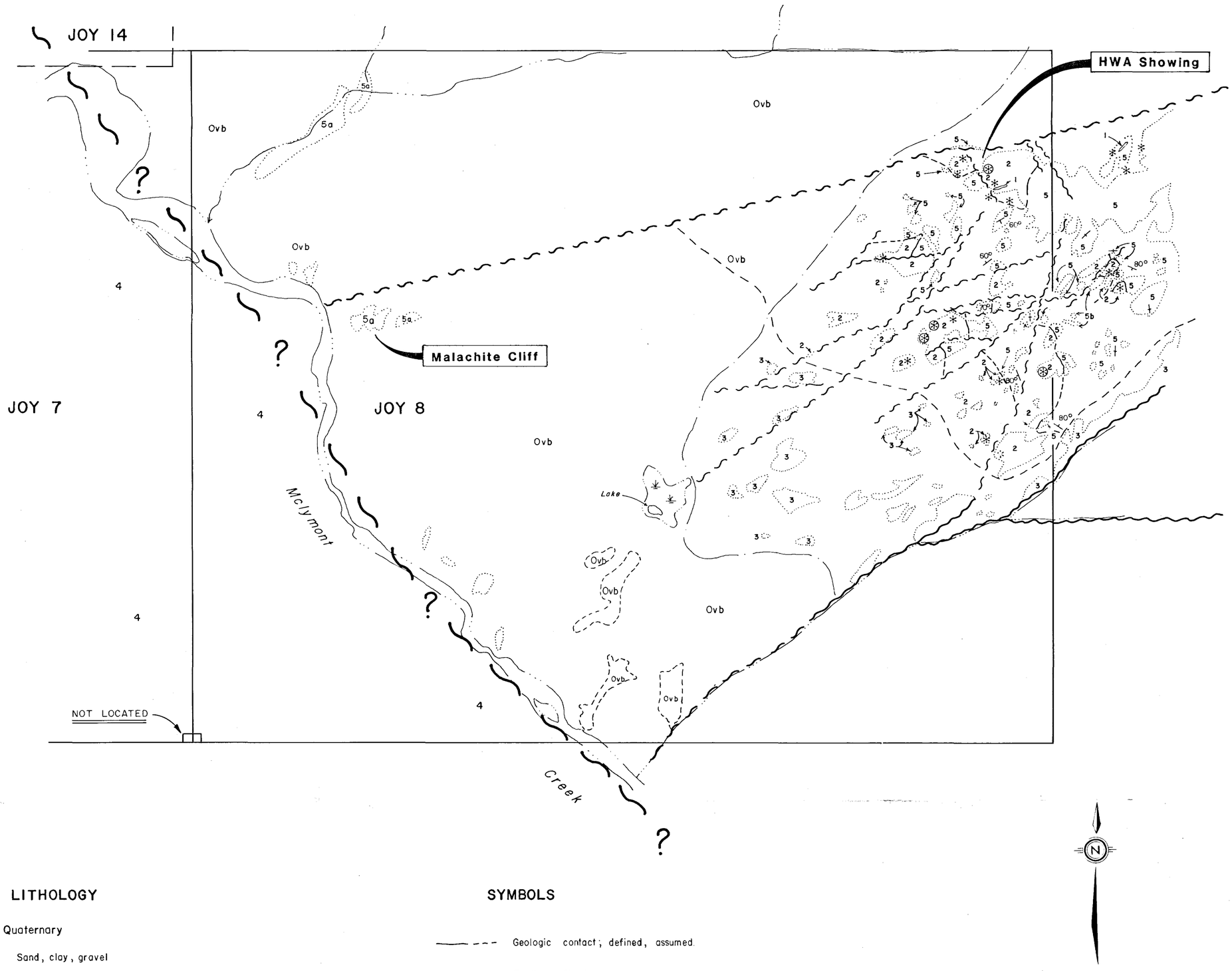
McLYMONT PROPERTY

SAMPLE LOCATIONS AND PROPERTY GEOLOGY

Joy Group

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:10,000	3

VANCAL 48765



LITHOLOGY

Quaternary

Ovb — Sand, clay, gravel

Jurassic (or earlier)

1 — Feldspar porphyry dike

2 — Hornblende diorite

3 — Black and white, coarse-grained diorite; argillic altered feldspar on surface.

4 — Hornblende – biotite granite – granodiorite

5 — *Thinly bedded greenish, siliceous siltstone; (5a) argillite;* (5b) hornfels siltstone.

SYMBOLS

Geologic contact; defined, assumed.

Fault; defined, assumed.

Limit of outcrop

Quartz veins, gold bearing vein (⊛)

60 60 — Strike and dip

Legal corner post

Swamp

(Ovb) — Mass wasting scars

Limit of deep overburden

NOTE; Airphoto base (BC 82022-230), enlarged to 1:10,000 (Approximate).

19752

MAP SCALE

0 100 200 300 400 500 600 700m.

(Approximate)

NTS. 104B/10

REVISIONS No	Date	MADE BY	DESCRIPTION
1			
2			
3			
4			
5			

DATE	DRAWN BY	CHECKED	APPROVED

CORONA CORPORATION

OFFICE	DEPARTMENT

McLYMONT PROPERTY

GEOLOGY OF THE JOY 8 CLAIM.

Joy Group

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:9,500 Approx.	4

EXPLANTION

LITHOLOGY

RECENT;

- OVB — Sand, clay, gravel, talus fines.

JURASSIC (or earlier)

- qv — Quartz vein
- 4 — Hornblende – feldspar porphyry dike / intrusive breccia phase locally.
- 3 — Fine grained diabase dike.
- 2 — Diorite
- 1 — Green thinly – bedded siltstone.

SYMBOLS

- 52 — Strike and dip
- Contact, defined, approximate
- 55 — Fault, defined with dip, approximate
- Limit of outcrop
- Approximate limit of quartz veining
- Trench
- qv (25) 65 — Quartz vein with dip and maximum width (cm.)
- 91092 ▲ — Rock sample location and number
- (1640,282) — Geochemical results (Au ppb, Cu ppm)
- [1.44,11] — Assay results [Au oz/ton, Cu %]
- Helicopter pad with elevation

19,975

GEOLOGICAL BRANCH
ASSESSMENT REPORT

MAP SCALE
0 5 10 15 m.
NTS 104-B/10,15

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
Jan. 12, 1990			

CORONA CORPORATION

OFFICE	DEPARTMENT

McLYMONT PROPERTY
GEOLOGY OF THE HWA SHOWING.
Joy Group

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1 : 200	7

NTS 104-8/10,15

MAP SCALE
200 0 200 400 600m

No.	DATE	DRAWN BY	CHECKED	APPROVED	DESCRIPTION
1					
2					
3					
4					
5					

REVISIONS

DATE
Jan 12, 1990

CORONA CORPORATION

OFFICE | DEPARTMENT

MAP INDEX NUMBER | SCALE | DRAWING NUMBER
9 | 1:10,000

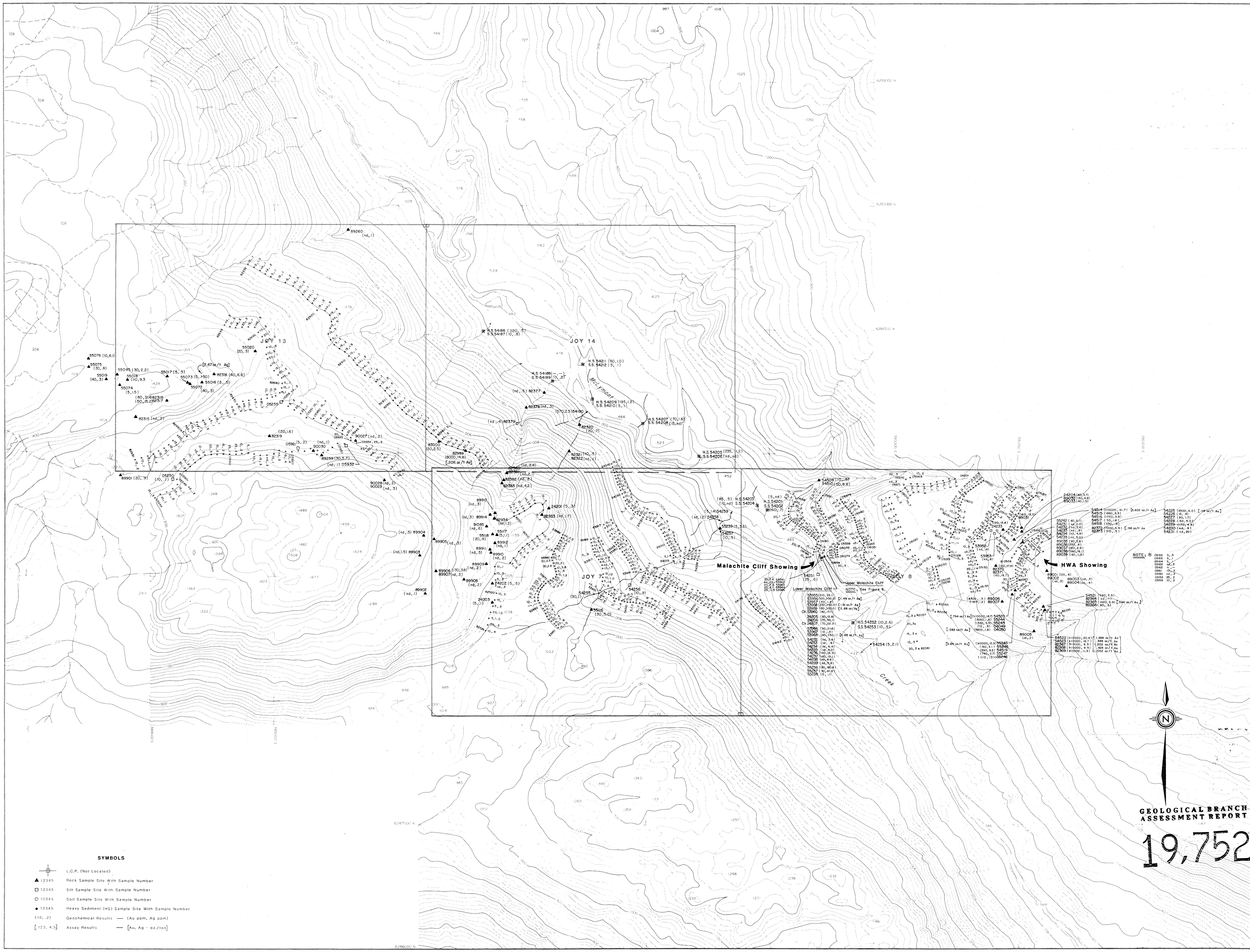
MCLYMONT PROPERTY

PROPERTY GEOCHEMISTRY: Pb, Zn and Cu.

Joy Group

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,752


JOY 13
JOY 14
JOY 7
JOY 8
McLymont
Creek
Malachite Cliff Showing
HWA Showing
Upper Malachite Cliff
Lower Malachite Cliff
NOTE: See Figure 6.
Ice
GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,752
SYMBOLS
L.C.P. (Not Located)
12345 Rock Sample Site With Sample Number
12345 Silt Sample Site With Sample Number
12345 Soil Sample Site With Sample Number
12345 Heavy Sediment (HS) Sample Site With Sample Number
(10, .2) Geochemical Results — (Au ppm, Ag ppm)
[.123, 4.5] Assay Results — [Au, Ag - oz./ton]

MAP SCALE: 200 0 200 400 600m.	REVISIONS: No / Date / MADE BY / DESCRIPTION (1–5)	CORONA CORPORATION			McLYMONT PROPERTY PROPERTY GEOCHEMISTRY: Au and Ag. Joy Group
NTS 104-B/10,15	DATE: Jan. 12, 1990	DRAWN BY	CHECKED	APPROVED	
	OFFICE	DEPARTMENT	MAP INDEX NUMBER	SCALE: 1:10,000	DRAWING NUMBER: 8