GEOLOGICAL AND GEOCHEMICAL REPORT
on the

CAM 1, 2, 3 and 4
MINERAL CLAIMS

(CAM GROUP)

ISKUT RIVER AREA, N.W. BRITISH COLUMBIA

LIARD MINING DIVISON

N.T.S. 104-B/10

Lat. 56°35'N 130°48' 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 and soil geochemistry was conducted on the ***CAM 1, 2, 3 and 4*** *mineral claims of the 80 unit Snippaker Property. Title to the property is held by* ***Western Informational Service 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.*

Three panned concentrate silt, two silt, one hundred and thirty-nine soil, and one hundred and two rock chip samples were taken between June 19 - October 2, 1989. The exploration program was designed to define Au (Ag) anomalous areas. Dense vegetation and steep slopes at the lower elevations on the ***CAM 1-4*** *mineral claims significantly inhibited access.*

Limited silt and heavy stream sediment (panned concentrate) sampling, was undertaken where samples could be obtained. Results were generally not anomalous with respect to Au.

Prospecting and geologic mapping (1:10,000 scale) of the upper elevations of the claims outlined several narrow galena, chalcopyrite and sphalerite-bearing quartz veins.

No significant mineralization was located on the property.

CONCLUSIONS

The ***CAM 1-4*** *mineral claims are predominantly underlain by a granodiorite stock. Recent basalt flows have followed the* ***Snippaker Creek*** *drainage.*

Mineralization on the property consists of narrow quartz veins that carry minor amounts of galena, chalcopyrite and sphalerite.

Intrusions of the granodiorite into limy sediments has produced small, local magnetite, pyrite ± chalcopyrite skarns.

Gold and silver values on the property are generally low.

RECOMMENDATIONS

The relative inaccessibility of the area, the steep topography, dense vegetation, abundant glaciers and ice fields all inhibit work on the **CAM** *1, 2,* **3, and 4** *mineral claims. Although work to date has outlined no significant mineralization it is recommended that the option be maintained to allow continuing work on other claims covered by the Link Agreement.*

1.0 INTRODUCTION

1.1 Location and Access

The **CAM 1-4** mineral claims are located in the **Snippaker 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 south of the **Iskut River** and straddles **Snippaker Creek**, 12 km upstream from its mouth. The claims lie within the **Liard Mining Division**, centered at approximately 56°35' north latitude and 130°48' west longitude.

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

Access on the upper portions of the property is somewhat limited by extreme topography and extensive ice cover. Dense vegetation hinders mobility at lower elevations.

1.2 Topography and Physiography

The claims are typical of a glaciated mountainous terrain. Elevations on the property range from 2800 m at the northwest corner of **CAM** 4 to 335 m in **Snippaker Creek** at the north side of **CAM 2**. **Snippaker Creek** follows a wide U-shaped valley. The small creeks joining **Snippaker Creek** on the property commonly cascade over shear cliffs or follow steep canyons making creek traverses difficult to impossible.

The lower elevations of the claims are timbered by spruce and hemlock and flourishing undergrowth of devil's club and alder. Portions of the steeper slopes have had the trees removed by avalanches and are covered by a dense growth of slide-alder and devil's club. Treeline is approximately at 1,000 m above which lichens, mosses, sedges and small shrubs exist.

CORONA CORPORATION

ISKUT RIVER AREA - LOCATION MAP

Snippaker Property

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

Permanent icefields and glaciers fill cirques at the headwaters of most creeks, and knife-edge ridges separate adjacent icefields, making the higher ground only partially accessible to traversing.

1.3 Claims

The Snippaker 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 Inc.*** *All claims are in the* ***Liard Mining Division.***

The Snippaker Property consists of the following claims:

Claim Name	Record No.	No. of Units	Record Date	Expiry Date*
CAM 1	3858(12)	20	22/12/86	22/12/92
CAM 2	3728(12)	20	05/12/86	05/12/92
CAM 3	3859(12)	20	22/12/86	22/12/92
CAM 4	3729(12)	20	05/12/86	05/12/92
		80 units		

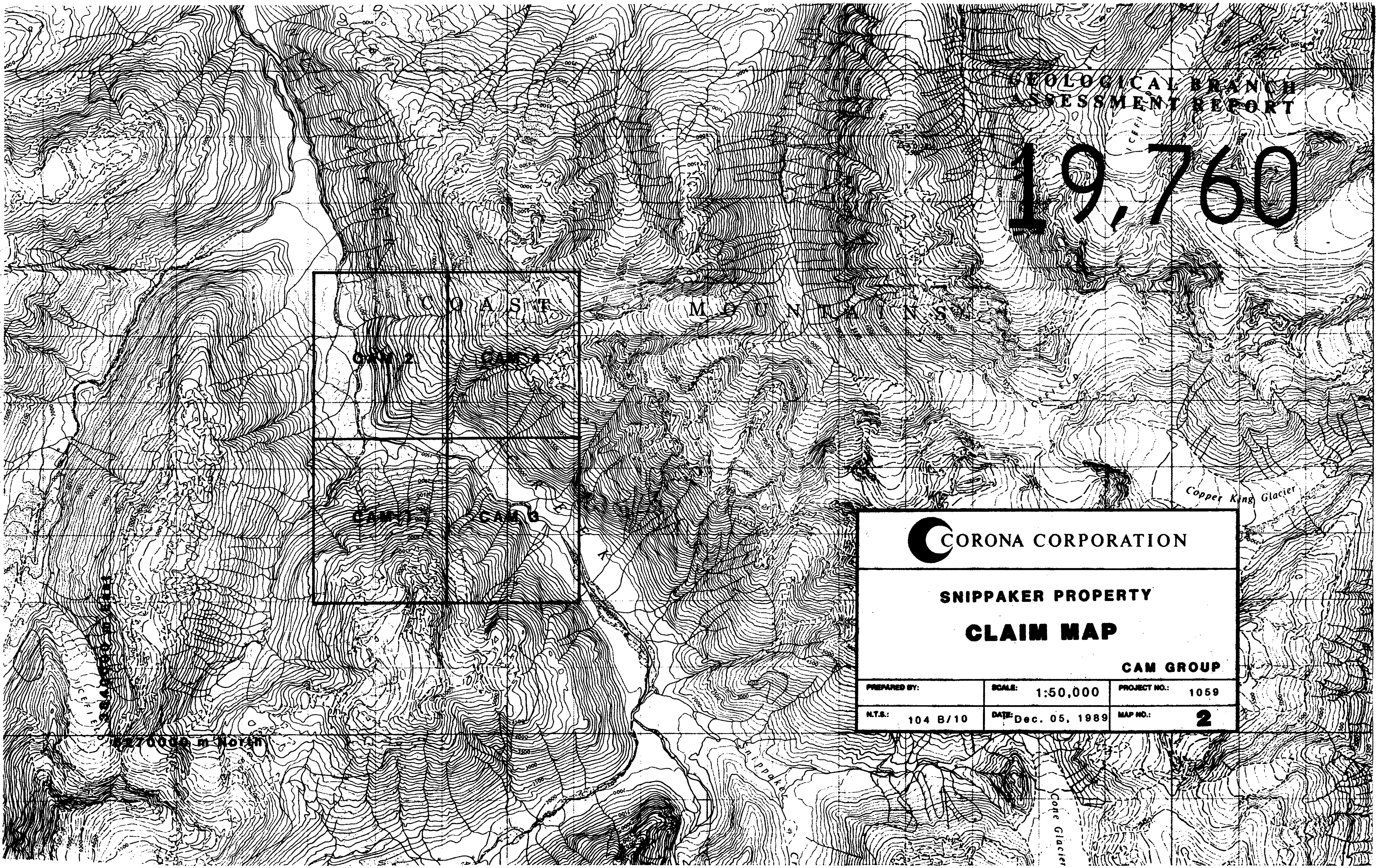
The ***CAM 1-4*** *mineral claims were grouped as the* ***CAM Group*** *on December 04, 1989.*

* *after application of current assessment work.*

1.4 Exploration History of the Iskut Property

*The property has very little recorded history. It was staked on November 27, 1986 (****CAM 2, 4****) and December 02, 1986 (****CAM 1,3****). Prior to this staking Kerr (1948) regionally mapped the area for the G.S.C. and produced G.S.C. Map 9-1957.*

The ***Snippaker Property*** *was examined by the* ***Northwest Gold Syndicate*** *in 1987 (Todoruk, 1988).*


GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,760
COAST
MOUNTAINS
CAM 2
CAM 4
CAM 1
CAM 3
Copper King Glacier
Cone Glacier
6270000 m North
CORONA CORPORATION
SNIPPAKER PROPERTY
CLAIM MAP
CAM GROUP
PREPARED BY:
SCALE: 1:50,000
PROJECT NO.: 1059
N.T.S.: 104 B/10
DATE: Dec. 05, 1989
MAP NO.: 2

The G.S.C./BCMEMPR Open File 1645 reconnaissance stream geochemical program (1988) covered the area. Several samples were taken on the property. The B.C. Ministry of Energy Mines and Petroleum Resources were mapping around the claims during the 1989 field season.

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

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 are 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

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		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	
	Hazleton Group	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).

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.

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 in ***Snippaker Creek****, to the north of the property in the* ***Iskut River*** *canyon in and also to the northwest of the property on* ***Hoodoo Mountain****.*

2.0 Property Geology

The ***CAM 1-4*** *claims are underlain by Lower Jurassic age Unuk River Formation sedimentary rocks, that have been intruded by a granodiorite pluton. The lower elevations of the property, in the Snippaker Creek Valley, are covered by recent basalt flows.*

The sedimentary rocks are predominantly limestone with minor siltstone and argillite. Skarning is evident in the limestone away from the contact of

the granodiorite. Numerous small, narrow magnetite-epidote-garnet (± chalcopyrite) skarn zones were located along this contact. A large magnetite skarn forms the back of a large west-facing cirque. No other mineralization was noted in this skarn.

A large (up to 20 m wide) quartz vein forms the western contact of the granodiorite intrusion. None of the samples taken on this structure was anomalous.

*On the **CAM** 4 claim several north-south linear shear structures have been healed by quartz veins up to 1.5 metres wide. The **CAM** 1 and 3 claims are underlain entirely by a granodiorite pluton.*

2.1 Mineralization

Several areas of low-grade Pb, Zn and Cu mineralization were noted on the property. All showings are small and contain negligible amounts of Au/Ag mineralization. None of the showings located to date warrants further work.

*(a) A magnetite skarn (approximately 50 m wide x 100 m long) is exposed in the back of the bowl of a west-facing cirque on the **CAM** 4 claim. Exposure of the skarn is limited due to snow cover and as it is situated directly below a large overhanging cornice. The skarn mineralization consists predominantly of massive magnetite. Minor pyrite, in places forming massive pods to 0.5 m wide, trace amounts of chalcopyrite, and malachite locally on fractures were observed. No other economic minerals were noted in this skarn. No significant Au/Ag values were obtained in any of the samples of this skarn except sample 54538 a sample of massive magnetite skarn that ran 2480 ppb Au.*

(b) Approximately 120 m below this skarn a narrow (10 cm) chalcopyrite quartz vein cuts limestone. Two high-grade grab samples (55100, 53951) of this vein returned only 250, 300 ppb Au (respectively). No further work is warranted in this area.

(c) Barite-chalcopyrite-malachite-bearing quartz vein float was noted at the 575 m elevation in the L.C.P. creek and subsequently traced upstream to its source. The vein structure is 1-1.5 m wide, follows, and has subsequently healed, a shear that forms the contact between the quartz diorite to granodiorite intrusive stock to the east and limy sediments on the west. At lower elevations this vein contains local galena, sphalerite, chalcopyrite (± barite) mineralization; this vein bends to the east at upper elevations and the vein becomes barren (samples 89269-89274).

(d) Two sub-parallel shear veins were located 200 m east of this initial vein, also cutting the granodiorite. These veins (to 2.5 m wide) also carried local galena, sphalerite, chalcopyrite, pyrite and azurite. Au, Ag values are low.

(e) An area of narrow quartz veins in intrusive was located along the east side of CAM 4 claim. Veins are up to 20 cm wide and again contain locally well mineralized pods of galena, sphalerite, pyrite, chalcopyrite. Although the veins locally carry elevated base metal values, Au, Ag values are generally low.

(f) The final area of mineralization near the north east edge of the CAM 4 consists of narrow (2-5 cm) quartz veins in intrusive. The veins are poorly exposed in rubble and frost heaved boulders and can only be traced for 20 m. Locally they are well mineralized with chalcopyrite, galena and pyrite but like all other veins on the property they are too small and too low grade Au/Ag values to warrant any further work.

2.2 Rock Chip Descriptions

Sample No.	Description
24208	Chlorite-epidote altered granodiorite.
24451	Quartz vein in granodiorite; galena.
24452	As per 24451; galena, chalcopyrite.
24453	As per 24452.
24454	As per 24452.
24455	As per 24452.
24456	As per 24452.
24457	Quartz vein in granodiorite; sphalerite.
24458	As per 24452.
24459	Quartz vein in granodiorite; chalcopyrite.
24460	As per 24451.
24470	As per 24452.
24471	As per 24452.
24472	As per 24452.
24473	Quartz vein in granodiorite; tetrahedrite.
24474	As per 24452.
24475	As per 24459.
24476	As per 24459.
24477	As per 24459.
24478	As per 24452.
24479	As per 24459.
24480	Quartz vein in granodiorite; pyrite, galena.
24481	Quartz vein in granodiorite; chalcopyrite, galena.

Sample No.	Description
24482	Quartz vein in granodiorite; chalcopyrite.
53951	Narrow quartz vein in limestone; float; chalcopyrite, malachite.
54524	Shear vein in granodiorite; barite, chalcopyrite.
54525	As per 54525.
54526	As per 54525.
54527	As per 54525.
54528	Andesite dike with disseminated chalcopyrite along margins.
54529	Quartz vein in granodiorite; galena, pyrite; float.
54530	Quartz vein in granodiorite; chalcopyrite.
54531	Quartz vein shear zone in granodiorite; galena.
54532	As per 54531; float.
54533	As per 54531.
54534	Fine, massive pyrite in shear in granodiorite.
54535	Quartz vein in granodiorite; pyrite.
54536	Magnetite skarn; float.
54537	Massive fine-grained pyrite in intrusive.
54538	Magnetite skarn.
54539	Quartz vein in granodiorite; magnetite, malachite.
54540	As per 54530.
54541	Calcite veins in granodiorite; massive pyrite.
54542	Quartz veins in granodiorite; fine-grained pyrite.
54543	As per 54542.
54544	Quartz veins in granodiorite; pyrite, chalcopyrite.
54545	As per 54542.
54546	Skarn; chalcopyrite.

Sample No.	Description
54547	Calcite breccia in limestone; chalcopyrite, sphalerite.
54548	Skarn; malachite, magnetite.
54549	Quartz vein in granodiorite; float; chalcopyrite, galena.
54550	Quartz vein in granodiorite; chalcopyrite, galena.
55034	Quartz vein float; pyrite, malachite, chalcopyrite, sphalerite.
55035	Quartz vein breccia; float; trace malachite.
55036	Quartz-barite vein; float; sphalerite, chalcopyrite, malachite.
55038	As per 55036.
55039	Pyrite stringers in quartz diorite.
55041	Quartz vein.
55044	Azurite, malachite coatings on fractures in limestone; float.
55045	Magnetite-epidote skarn; trace pyrite.
55046	Quartz vein.
55047	Weakly skarned limestone; local azurite, malachite, pyrite.
55048	Skarn; chalcopyrite, azurite, malachite.
55049	Quartz vein float; trace azurite.
55050	Quartz vein stockwork in limy sediments; specular hematite.
55086	Quartz vein; float; pyrite, chalcopyrite.
55087	Quartz vein stockwork in shear; minor sphalerite, pyrite.
55088	Quartz vein; trace barite.
55089	Quartz veinlets in limestone; pyrite.
55090	Quartz vein; pyrite, sphalerite, chalcopyrite.
55091	Oxidized skarn(?), porous; Fe-oxides, chalcopyrite, pyrite.
55092	Epidote-calcite skarn; pyrite; float.

Sample No.	Description
55093	Skarn; magnetite; float.
55094	Epidote-garnet skarn; pyrite.
55095	Skarn; chalcopyrite, pyrite.
55096	Yellow garnet skarn.
55097	Massive pyrite in oxidized argillite.
55098	Fault gouge in shear; trace chalcopyrite.
55099	Shear zone in argillite; disseminated galena, pyrite, sphalerite and chalcopyrite.
55100	Quartz-chalcopyrite vein in limestone.
55119	Calcite quartz veins in granodiorite; malachite, azurite, chalcopyrite; float.
55120	As per 55119.
55121	Argillite with 2% pyrite.
55122	Magnetite skarn; chalcopyrite, malachite, azurite, pyrite.
55123	Magnetite skarn; chalcopyrite, malachite, azurite, pyrite.
55124	Magnetite skarn; massive pyrite.
55125	Magnetite skarn; massive pyrite.
55126	Magnetite skarn; local malachite, pyrite.
55157	Quartz vein; specular hematite, pyrite.
82326	Quartz carbonate stringers in granodiorite; chalcopyrite, galena.
82327	Granodiorite; 4% pyrite.
82374	Shear in granodiorite; 5-15% pyrite.
82375	Quartz vein float; galena, chalcopyrite, trace azurite and malachite.
82376	As per 82375.
89261	Quartz calcite veins in granodiorite; chalcopyrite, malachite.

Sample No.	Description
89262	As per 89261
89269	Quartz vein at granodiorite-limestone contact.
89270	As per 89269.
89271	As per 89269.
89272	As per 89269.
89273	As per 89269.
89274	As per 89269.

3.0 Geochemical Survey

A program of stream sampling of heavy sediments was initiated June 19, 1989 to cover assessment and to delineate areas of mineralization on the **CAM** 1, 2, 3, and 4 mineral claims. Dense vegetation and lack of any helicopter accessible sample sites, prevented this program from being carried to a successful completion. A total of one hundred and two rock chip, two silt, one hundred and thirty-nine soil and three heavy sediment 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 sample). 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 sieved 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 reconnaissance soil geochemical sampling program was initiated on the CAM 1, 2, 3, and 4 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 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 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 Labs. Ltd. Analytical methods are described in Appendix II.

Silt, panned concentrate, and rock chip sample locations are presented on Figure 3. Au, Ag geochemical results are presented in Figure 4. I.C.A.P. results for Cu, Pb and Zn are shown on Figure 5.

No significant results were obtained.

4.0 Statement of Costs

STATEMENT OF COSTS

CLAIMS: CAM 1-4

GROUP: CAM GROUP

Covering Period: June 19 - December 4, 1989

PERSONNEL:

Bruce Goad (Project Geologist) 5 days @ $200/day	1,000.00
D. Johnson (Senior Geologist) 1 day @ $400/day	400.00
T. Hutchings (Prospector) 4 days @ $175/day	700.00

PAMICON DEVELOPMENTS CONTRACTOR CHARGES

E. Scroggins (Geologist) 4 days @ $265/day	1,060.00
P. Bilodeau (Geologist) 6 days @ $265/day	1,590.00
B. Girling (Prospector) 3 days @ $265/day	795.00
E. DeBock (Prospector) 6 days @ $265/day	1,590.00
B. McAdam (Sampler) 3 days @ $225/day	675.00
G. Caulfield (Sampler) 3 days @ $225/day	675.00
K. Wadsworth (Sampler) 1 days @ $225/day	225.00
F. Von Possal (Sampler) 3 days @ $250/day	675.00

Statement of Costs Cont'd.

PAMICON DEVELOPMENTS CONTRACTOR CHARGES Cont'd.

Room & Board Camp Day Charges 38 mandays @ $125/day	4,750.00
Equipment Day Charges 38 mandays @ $25/day	950.00
Room & Board - Northern Mtn. Helicopter Pilot 3.96 days @ $125/day	495.00
HELICOPTER CHARTER - Northern Mtn - Hughes 500D 11.1 hrs @ $710/hr (inc. fuel & oil)	7,881.00
REPORT PREPARATION	
B. Goad (Project Geologist) (5 days @ $200/day)	1,000.00
M. Kusnezov (Draftsman) (4 days @ $200/day)	800.00
T. Hutchings (Geographer) (5 days @ $175/day)	875.00
GEOCHEMICAL SURVEY - Assays - Vangeochem Labs. Ltd.	
102 rocks @ $15/sample	1,530.00
141 soil/silts @ $13/sample	1,833.00
3 heavy sediments @ $27/sample	81.00
Sample Shipment - 246 samples @ $10/sample	2,460.00
AIR PHOTOS	1,466.56
MAP REPRODUCTION	300.00
TELEPHONE - Space Tel - 80 units @ $1.40/unit	112.00
PRORATE CHARGES -(shipping, travel, weather days, camp manager etc). @ $39.30/unit x 80 units	3,144.00
Total Expenditures	$37,062.56

SNIPPAKER PROPERTY - Cam Group
Cam 1,2,3 and 4 Mineral Claims
80 Units
PERIOD COVERED: June 01 to December 05, 1989.

Dates:	Goad	Hutchings	Scroggins	Bilodeau	Debock	Girling	Wadsworth	Von Possel	Caulfield	McAdam	Hellicopter Hours
June 30	-	-	1	-	1	-	1	1	-	-	1.7
July 01	1	1	-	-	1	-	-	-	-	-	0.9
July 02	1	1	-	-	-	-	-	-	-	-	0.7
July 04	1	1	-	-	-	-	-	-	-	-	0.8
July 05	1	1	-	-	-	-	-	-	-	-	0.6
July 06	-	-	-	1	1	1	-	1	1	1	1.4
July 07	-	-	1	1	1	1	-	1	1	1	1.4
July 08	-	-	1	1	1	-	-	-	-	-	0.7
July 11	-	-	-	-	1	-	-	-	-	-	0.6
Aug. 23	-	-	1	1	-	-	-	-	-	-	0.5
Aug. 24	-	-	-	1	-	-	-	-	-	-	0.4
Aug. 27	1	-	-	1	-	1	-	-	1	1	1.4
Mandays	5	4	4	6	6	3	1	3	3	3	

TOTAL MANDAYS = 38.0
HELICOPTER HOURS = 11.1

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

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APPENDIX I

ROCK CHIP SAMPLE RESULTS

Page No. 1
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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
24208	0.3	1.32	9	44	0	0.70	0.5	17	79	110	3.58	0.22	0.62	303	3	0.02	8	0	27	0	3	93	0	0	25	20
24451	15.6	0.22	0	657	0	1.02	0.1	5	171	585	0.55	0.17	0.09	216	311	0.01	12	0	14174	0	0	64	0	0	18	40
24452	50.1	0.18	0	60	9	0.42	50.1	10	123	1227	0.63	0.08	0.08	212	214	0.01	6	0	20001	0	0	16	0	0	18736	360
24453	19.5	0.16	0	83	2	0.07	3.8	13	90	3811	1.28	0.04	0.05	99	181	0.01	62	0	3198	0	1	4	0	0	754	450
24454	12.1	0.15	0	64	0	2.03	5.1	4	153	3642	0.67	0.32	0.06	521	309	0.01	5	0	10751	0	0	20	0	0	393	70
24455	16.3	0.36	10	105	1	0.33	0.7	10	92	16357	3.06	0.14	0.16	269	32	0.01	8	0	349	0	2	8	0	0	50	130
24456	3.3	0.33	0	171	0	0.96	50.1	6	111	604	0.42	0.15	0.06	315	67	0.01	5	0	1932	0	1	13	0	0	17876	30
24457	38.3	0.47	0	178	5	0.15	20.8	6	159	3426	1.25	0.06	0.27	251	134	0.01	6	0	10195	0	1	8	0	0	1895	350
24458	5.2	0.20	0	213	0	0.20	0.1	3	82	828	0.68	0.05	0.08	118	11	0.01	65	0	208	0	1	10	0	0	60	120
24459	38.6	0.29	0	114	9	0.10	0.2	3	121	5093	1.04	0.04	0.12	129	16	0.01	5	0	874	0	1	3	0	0	142	590
24460	8.6	0.33	0	118	0	0.13	50.1	7	127	1271	0.90	0.04	0.20	192	5	0.01	7	0	16045	0	1	8	0	0	12079	360
24470	50.1	0.23	26	31	2	0.51	50.1	11	158	8139	1.10	0.10	0.09	219	22	0.01	8	0	828	51	2	8	0	81	20001	100
24471	27.1	0.20	0	81	0	1.65	4.6	4	60	469	0.45	0.24	0.06	291	15	0.01	37	0	294	0	0	23	0	0	525	40
24472	17.3	0.11	0	65	9	1.89	0.1	3	100	4054	0.62	0.28	0.03	319	5	0.01	5	0	135	0	0	16	0	0	61	890
24473	50.1	0.35	0	75	13	0.15	50.1	7	96	4200	0.83	0.04	0.07	132	39	0.01	7	0	20001	0	0	7	0	12	12325	490
24474	32.5	0.28	0	119	3	1.41	44.2	6	107	5705	0.94	0.22	0.07	277	39	0.01	4	0	9449	0	1	19	0	0	5794	340
24475	14.9	0.38	0	314	28	4.46	0.6	3	41	10658	1.39	0.66	0.13	585	4	0.01	32	0	301	0	1	34	0	0	89	7700
24476	10.6	0.24	0	156	0	0.17	0.5	7	70	4588	0.99	0.05	0.07	118	5	0.01	5	0	120	0	1	4	0	0	93	80
24477	50.1	0.15	0	67	26	0.04	8.3	4	122	4066	0.65	0.02	0.03	111	171	0.01	6	0	20001	0	0	4	0	0	4916	200
24478	45.1	0.40	0	148	5	0.27	43.4	5	91	3428	1.07	0.07	0.25	222	15	0.01	4	0	14318	0	0	6	0	0	5534	40
24479	13.2	0.17	0	422	1	0.17	0.2	3	44	1989	0.53	0.07	0.07	76	9	0.01	30	0	380	0	1	471	0	0	110	110
24480	4.2	0.49	5	21	0	0.11	0.3	26	67	80	2.85	0.11	0.26	160	34	0.03	5	0	115	0	2	24	0	0	40	50

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
24480	4.2	0.49	5	21	0	0.11	0.3	26	67	80	2.85	0.11	0.26	160	34	0.03	5	0	115	0	2	24	0	0	40	50
24481	9.9	0.14	0	561	0	0.67	0.1	3	125	834	0.44	0.11	0.05	181	107	0.01	5	0	16984	0	0	37	0	0	36	70
24482	9.4	0.24	0	113	0	0.33	0.1	2	142	1863	0.69	0.07	0.05	135	5	0.02	4	0	319	0	0	31	0	0	28	160
53951	50.1	0.15	18	81	6	0.03	50.1	5	112	8402	8.15	0.25	0.03	334	54	0.01	9	0	20001	0	3	4	0	0	14270	300
54524	50.1	0.07	0	53	10	0.03	0.1	2	113	10624	1.14	0.17	0.01	26	15	0.01	9	0	187	0	1	1662	0	0	12	40
54525	50.1	0.01	4	39	24	0.01	0.6	2	80	20001	2.07	0.45	0.01	23	9	0.01	4	0	340	0	2	4876	0	0	20	40
54526	24.9	0.10	0	53	5	0.03	0.1	4	56	5486	0.72	0.53	0.06	22	51	0.01	33	0	145	0	1	5379	0	0	7	190
54527	9.6	0.12	0	602	2	0.02	0.1	2	128	3289	0.51	0.09	0.01	21	28	0.01	2	0	310	0	0	935	0	0	7	80
54528	10.3	0.23	3	30	0	0.12	0.3	6	114	10565	1.85	0.11	0.04	65	4	0.01	5	0	38	0	1	498	0	0	18	10
54529	50.1	0.18	0	5	32	0.03	50.1	30	85	378	5.86	0.19	0.05	73	443	0.01	8	0	16092	0	4	114	0	0	20001	450
54530	47.3	1.80	51	17	20	0.07	50.1	68	63	4877	6.21	0.21	0.78	1241	255	0.01	54	0	458	0	3	142	0	0	7040	80
54531	50.1	0.14	0	6	0	0.01	50.1	4	96	489	1.14	0.03	0.02	33	13	0.01	4	0	20001	0	1	21	0	0	20001	800
54532	34.3	0.10	0	161	3	0.01	7.5	2	124	5088	0.80	0.02	0.02	34	11	0.01	6	0	20001	0	0	17	0	0	610	80
54533	31.4	0.06	0	149	3	0.01	9.3	1	141	2111	0.47	0.01	0.01	27	11	0.01	4	0	20001	0	0	19	0	0	629	120
54534	4.9	0.59	12	21	1	0.07	4.1	24	55	256	5.16	0.17	0.27	954	11	0.01	38	0	1066	0	2	19	0	0	347	70
54535	11.9	0.10	0	480	0	0.01	1.1	1	202	269	0.82	0.02	0.01	33	15	0.01	5	0	2344	0	0	11	0	0	111	410
54536	0.8	1.62	153	39	15	0.06	9.1	35	20	48	10.10	1.33	1.76	214	12	0.07	21	0	223	0	11	12	0	0	61	20
54537	0.6	0.81	34	12	2	0.22	1.7	123	81	23	7.78	0.27	0.32	367	27	0.02	8	0	147	0	4	113	0	0	45	40
54538	0.9	1.90	146	231	13	1.59	8.3	24	11	29	10.10	1.38	2.81	692	11	0.06	36	0	119	0	10	38	0	0	60	2480
54539	0.5	0.14	154	32	7	0.05	3.4	24	121	26	10.10	0.47	0.10	321	76	0.03	12	0	127	0	6	6	0	0	29	280
54540	18.8	0.86	31	38	5	0.09	41.7	19	99	14078	6.95	0.22	0.48	563	56	0.01	10	0	333	0	4	5	0	0	4386	70
54541	50.1	0.36	84	11	8	5.77	50.1	519	48	593	10.10	1.26	0.38	1261	108	0.01	39	0	1603	0	6	113	0	0	3763	650
54542	0.2	3.68	21	18	3	0.43	2.7	18	67	37	6.00	0.24	4.95	846	6	0.01	57	0	65	0	1	11	0	0	216	20
54543	0.5	2.97	108	13	8	0.38	4.4	145	32	330	10.10	0.59	2.45	374	18	0.04	41	0	73	0	9	37	0	0	58	90
54544	1.6	1.24	25	35	0	1.21	1.1	43	45	1856	4.37	0.32	0.69	358	3	0.02	16	0	51	0	4	130	0	0	56	220
54545	4.6	0.61	18	19	1	0.54	50.1	17	96	328	2.14	0.14	0.41	647	30	0.30	73	0	82	0	4	11	0	104	20001	50
54546	50.1	1.20	180	11	0	0.15	50.1	35	96	20001	10.10	0.53	2.54	709	38	0.02	27	0	2001	0	10	8	0	37	20001	90

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
54547	17.8	0.34	20	7	4	3.58	50.1	13	100	5049	1.87	0.60	0.72	3980	16	0.01	13	0	614	0	6	44	0	0	20001	100
54548	2.2	2.85	133	117	13	0.58	50.1	52	15	1233	10.10	1.12	3.56	476	12	0.03	28	0	126	0	9	28	0	0	4536	760
54549	1.2	0.22	16	148	0	0.03	10.1	5	118	846	1.28	0.04	0.11	68	3	0.01	6	0	60	0	1	6	0	0	1138	80
54550	10.1	0.44	0	90	0	0.28	20.8	9	84	2684	1.17	0.07	0.27	221	196	0.01	70	0	20001	0	0	14	0	0	3157	180
55034	23.2	0.02	1	43	8	0.01	0.5	2	95	14136	1.25	0.54	0.01	23	8	0.01	5	0	422	0	1	6266	0	0	117	30
55035	12.3	0.21	0	1001	3	0.05	0.1	2	82	477	0.38	0.06	0.01	80	5	0.01	88	0	125	0	0	563	0	0	52	5
55036	11.2	0.03	0	436	2	0.01	0.1	1	92	1010	0.32	0.09	0.01	23	1	0.01	4	0	75	0	0	1093	0	0	51	5
55038	18.1	0.01	0	145	1	0.01	0.1	1	21	364	0.07	0.72	0.01	4	1	0.01	2	0	172	0	0	9050	0	0	13	90
55039	0.3	0.33	0	178	0	1.78	0.2	9	45	181	1.85	0.36	0.61	891	11	0.02	46	0	29	0	1	498	0	0	56	20
55041	0.3	0.10	0	450	0	0.05	0.1	2	169	91	0.30	0.02	0.02	68	1	0.01	4	0	22	0	0	74	0	0	42	80
55044	50.1	0.05	98	13	16	9.80	50.1	41	33	20001	3.61	1.58	6.16	5339	19	0.80	15	0	684	47	5	310	0	254	20001	120
55045	2.2	0.24	74	211	6	0.43	11.3	15	16	494	10.10	0.56	0.52	221	6	0.03	29	0	68	0	6	45	0	0	827	30
55046	0.1	0.13	0	727	0	0.05	0.2	3	164	134	0.63	0.03	0.01	103	2	0.01	7	0	33	0	0	31	0	0	86	10
55047	42.3	0.71	719	72	14	10.10	4.1	40	54	5438	8.16	1.99	3.66	11285	10	0.02	25	0	52	1250	3	63	0	0	514	20
55048	22.4	0.45	808	50	9	10.10	2.2	36	45	5303	7.67	2.16	3.53	10875	5	0.02	22	0	48	821	3	60	0	0	370	10
55049	1.9	0.28	65	77	2	0.22	2.4	54	90	130	7.90	0.27	0.10	256	12	0.02	59	0	60	0	4	30	0	0	135	70
55050	0.1	0.21	39	33	3	10.10	12.1	5	12	63	7.43	2.42	6.33	9081	5	0.01	20	0	50	0	2	63	0	0	1090	10
55086	1.1	0.05	0	158	0	0.22	0.1	1	120	404	0.37	0.55	0.11	189	2	0.01	5	0	23	0	0	6293	0	0	31	5
55087	0.3	0.19	12	1001	2	1.88	2.2	25	93	42	7.84	0.54	0.26	4686	12	0.02	12	0	81	0	3	157	0	0	184	10
55088	0.9	0.11	0	1001	0	3.13	1.2	15	60	40	3.48	0.57	0.11	2626	5	0.01	7	0	128	0	1	49	0	0	163	20
55089	0.3	0.10	9	54	0	0.16	1.9	6	120	32	3.26	0.12	0.07	293	17	0.01	9	0	50	0	2	14	0	0	225	30
55090	12.2	0.99	286	106	7	10.10	2.7	30	42	2658	8.22	2.21	3.84	11095	5	0.02	21	0	49	453	3	73	0	0	214	5
55091	2.3	0.73	35	121	1	0.27	1.2	56	76	364	6.33	0.23	0.23	266	6	0.02	11	0	41	0	5	29	0	89	47	250
55092	0.6	1.80	41	17	3	4.87	1.7	30	66	20	8.25	0.97	1.18	1339	4	0.02	13	0	41	0	5	63	0	0	72	30
55093	1.2	0.07	171	33	14	1.62	8.1	26	10	50	10.10	1.38	3.79	1256	11	0.06	22	0	105	0	12	19	0	0	86	40

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
55094	0.9	0.37	19	22	0	0.87	10.8	32	67	194	4.96	0.28	0.14	223	2	0.01	24	0	33	0	3	57	0	0	1352	20
55095	7.4	0.63	15	124	0	6.95	12.6	12	32	10833	2.41	1.10	1.33	1932	3	0.01	30	0	25	0	1	101	0	0	1781	20
55096	0.1	0.56	107	28	3	9.64	1.7	1	62	147	9.14	1.69	0.37	1468	5	0.02	10	0	43	0	3	14	0	0	57	50
55097	2.3	0.75	67	6	5	0.23	3.1	88	62	112	10.10	0.43	0.47	584	9	0.03	86	0	63	0	7	35	0	0	70	260
55098	0.6	1.55	74	15	4	4.81	2.7	65	55	39	10.10	1.10	0.39	1406	6	0.03	20	0	56	0	6	7	0	0	51	210
55099	17.4	1.16	35	38	5	2.04	44.5	25	61	2432	6.71	0.51	0.47	2313	13	0.01	10	0	4820	0	2	31	0	0	4123	60
55100	50.1	0.08	54	12	0	3.88	25.1	42	71	20001	8.47	0.83	0.10	1792	18	0.01	13	0	349	0	6	27	0	0	2977	250
55119	1.1	0.22	0	47	0	0.96	0.1	2	68	896	0.36	0.15	0.03	135	5	0.01	48	0	68	0	0	27	0	0	15	20
55120	4.1	0.15	0	38	0	0.17	0.1	3	155	2915	0.64	0.04	0.04	122	11	0.01	4	0	130	0	0	5	0	0	27	100
55121	0.8	2.74	113	21	6	0.28	2.1	56	54	375	8.70	0.30	1.82	673	5	0.02	31	0	50	0	5	14	0	0	61	30
55122	5.9	0.03	135	8	8	4.99	5.1	507	17	2886	10.10	1.33	5.53	6146	8	0.03	29	0	128	0	8	29	0	0	34	60
55123	5.3	0.27	233	235	6	10.10	5.3	35	9	3905	10.10	2.73	0.26	3456	14	0.04	30	0	86	0	7	68	0	0	151	40
55124	2.3	0.04	479	17	9	2.63	4.5	186	18	2150	10.10	1.08	1.63	3423	10	0.04	31	0	90	0	9	18	0	0	29	80
55125	2.3	0.08	153	8	10	2.40	6.8	241	27	968	10.10	1.15	3.33	2856	9	0.05	25	0	102	0	10	57	0	0	52	60
55126	6.9	0.46	148	34	7	8.14	4.3	133	12	10968	10.10	1.67	4.22	6720	7	0.02	23	0	87	0	7	93	0	0	87	40
55157	0.9	0.07	0	21	0	0.04	0.1	2	128	18	1.35	0.04	0.02	33	3	0.01	8	0	126	0	1	2	0	0	38	50
82326	6.4	0.88	0	874	0	0.72	0.8	10	114	1863	2.55	0.19	0.71	560	8	0.02	6	0	3697	0	2	91	0	0	79	50
82327	0.5	1.11	12	44	0	0.48	0.3	21	50	43	3.81	0.18	0.70	389	2	0.01	4	0	125	0	3	54	0	0	24	40
82374	4.4	4.26	93	10	11	0.18	5.7	156	22	310	10.10	0.68	3.32	346	12	0.03	46	0	238	0	5	11	0	0	402	390
82375	13.9	0.19	0	19	0	0.61	50.1	6	216	2064	1.55	0.14	0.07	244	15	0.05	7	0	20001	0	0	45	0	0	13149	100
82376	50.1	0.10	0	13	10	0.19	18.2	7	167	395	2.14	0.11	0.02	101	28	0.01	7	0	20001	0	0	304	0	0	1872	390
89261	11.8	0.39	20	20	0	0.29	0.5	5	108	20001	3.54	0.13	0.16	446	5	0.01	7	0	58	0	2	19	0	0	23	-1
89262	14.1	0.42	14	88	1	1.85	35.7	11	234	6927	2.75	0.36	0.21	1640	17	0.07	10	0	574	0	2	24	0	0	15985	-1
89269	0.1	0.34	9	99	0	1.00	2.2	22	69	288	2.76	0.23	0.43	740	2	0.01	14	0	47	0	1	29	0	0	330	-1
89270	0.1	0.04	39	153	4	10.10	4.7	51	22	57	10.10	2.10	2.03	9805	5	0.02	13	0	72	0	4	129	0	0	444	10
89271	0.5	0.06	0	1001	0	3.16	2.4	12	60	30	3.77	0.60	0.25	3930	6	0.01	5	0	179	0	1	42	0	0	111	70
89272	0.1	0.05	2	105	0	0.08	0.1	2	108	55	0.39	0.02	0.01	243	2	0.01	3	0	39	0	1	3	0	0	16	-1
89273	0.1	0.05	3	32	0	0.04	0.1	1	218	30	0.43	0.01	0.01	151	7	0.01	15	0	25	0	0	2	0	0	19	-1
89274	0.1	0.07	1	34	0	0.02	0.1	2	113	25	0.31	0.01	0.01	82	2	0.01	4	0	19	0	1	1	0	0	11	-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	
CAM 4 [24452	--	1.77	
4(NE) { 53951	--	2.57	
53956	--	1.49	
53958	--	1.51	
53959	--	2.66	
{ 53968	--	2.65	
54511	1.442	--	
54512	3.144	--	
54514	3.602	--	
54520	.794	--	
54522	1.688	--	
54523	.586	--	
CAM 4 54524	--	1.41	
54525	--	2.06	
54529	--	4.43	
54531	--	1.88	
54541	--	1.63	
54546	--	2.99	
{ 55044	--	1.73	Az/mal/cpy on in Cmst.
{ 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: Reyna Cha

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MAIN OFFICE
1868 TRIUMPH ST
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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A

SAMPLE #	Au oz/st	Ag oz/st
CM 3 — 55127	--	4.04
McLymont 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
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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890345 AA JOB NUMBER: 890345 CORONA CORPORATION WESTERN

	SAMPLE #	Ag oz/st
Brown	00962	5.82
	24464	21.10
	24466	269.09
Black	24467	9.76
	24468	24.04
	24469	112.30
	24470	2.78
	24473	2.80
	24477	4.72
Auve	24490	3.66
Black	54214	50.94
white	54215	1.35
	54216	9.58
Green	55170	37.36

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

REPORT NUMBER: 890345 AA JOB NUMBER: 890345 CORONA CORPORATION WESTERN

SAMPLE #	Au oz/st
24475	.211

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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BRANCH OFFICES
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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: _____

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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

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BRANCH OFFICES
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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)	--	3.99	--	--	--
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: _____

VGC VANGEOCHEM LAB LIMITED

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

REPORT NUMBER: 890540 AB JOB NUMBER: 890540 **CORONA CORPORATION WESTERN** PAGE 1 OF 1

SAMPLE #	Ag oz/st
82376	2.44

DETECTION LIMIT .01

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

signed: _____

SOIL SAMPLE RESULTS

Soils

VGC VANGEOCHEM LAB LIMITED

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

JP-2

SAMPLE #	Au ppb
24051	10
24052	5
24053	15
24054	20
24055	10
24057	10
24058	25
24059	25
24060	20
24061	15
24062	5
24063	25
24064	15
24065	15
24067	nd
24068	15
24069	10
24071	5
24072	10
24073	5
24074	10
24075	10
24076	5
24077	10
24078	10
24079	15
24080	15
24081	5
24082	10
24083	20
24084	15
24085	25
24086	20
24087	20
24088	5
24089	20
24091	5
24092	20
24093	15

Cam Soils

000 m Contour Soils

DETECTION LIMIT 5

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

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
24051	0.2	1.63	24	22	<3	0.06	0.9	8	11	23	5.91	0.18	0.27	236	4	0.02	9	0.04	54	<2	9	11	<5	<3	59
24052	0.6	2.77	26	14	<3	0.03	1.1	11	14	58	7.30	0.22	0.13	131	4	0.04	7	0.03	78	<2	14	4	<5	<3	63
24053	0.1	1.85	42	23	5	0.02	2.2	12	13	63	>10.00	0.33	0.05	139	7	0.05	10	0.04	86	<2	21	3	<5	<3	64
24054	0.1	3.71	28	16	3	0.02	1.2	8	17	34	8.43	0.25	0.05	103	5	0.03	7	0.05	80	<2	11	3	<5	<3	58
24055	0.2	2.45	38	27	4	0.03	1.5	12	13	39	9.67	0.29	0.10	169	6	0.04	8	0.05	83	<2	18	5	<5	<3	54
24057	0.1	3.21	28	29	<3	0.01	1.5	6	12	23	8.89	0.26	0.04	66	5	0.03	7	0.06	76	<2	9	6	<5	<3	46
24058	0.1	3.68	27	15	<3	0.03	0.9	11	15	37	7.77	0.23	0.07	89	4	0.03	7	0.04	73	<2	13	5	<5	<3	41
24059	0.2	5.88	6	24	<3	0.03	0.6	6	9	22	5.23	0.15	0.13	194	3	0.04	6	0.05	68	<2	4	3	<5	<3	72
24060	0.1	5.44	<3	28	<3	0.06	0.1	7	6	24	4.05	0.12	0.15	201	2	0.04	5	0.07	57	<2	5	7	<5	<3	48
24061	0.3	2.64	<3	215	<3	0.28	0.1	8	7	15	3.00	0.13	0.32	432	1	0.03	7	0.08	29	<2	3	26	<5	<3	79
24062	0.1	2.11	22	46	<3	0.06	0.9	10	11	30	6.94	0.21	0.14	144	4	0.03	7	0.05	69	<2	13	17	<5	<3	58
24063	0.3	4.11	10	39	<3	0.07	0.6	9	10	27	5.29	0.16	0.15	308	4	0.05	6	0.05	63	<2	9	8	<5	<3	76
24064	0.2	3.37	4	35	<3	0.05	0.1	5	8	14	3.20	0.10	0.18	228	2	0.02	6	0.05	40	<2	3	11	<5	<3	57
24065	0.3	1.76	22	39	3	0.03	0.9	17	20	52	7.32	0.22	0.06	75	4	0.04	7	0.06	73	<2	22	6	<5	<3	53
24067	0.1	1.52	<3	152	<3	0.11	0.1	7	8	19	1.95	0.07	0.12	158	1	0.02	5	0.04	42	<2	5	11	<5	<3	95
24068	0.1	3.91	12	117	<3	0.08	0.6	15	21	26	5.56	0.17	0.33	257	2	0.03	17	0.07	53	<2	6	12	<5	<3	119
24069	0.2	3.71	17	41	<3	0.08	0.5	11	24	41	5.27	0.16	0.34	171	2	0.02	15	0.06	43	<2	6	9	<5	<3	70
24071	0.2	2.97	10	114	<3	0.09	0.1	15	26	33	4.18	0.13	0.48	391	2	0.02	27	0.09	41	<2	6	11	<5	<3	120
24072	0.9	6.74	7	129	3	0.19	1.8	24	41	108	6.39	0.21	0.40	303	23	0.06	21	0.10	82	<2	13	13	<5	<3	151
24073	0.2	4.05	12	22	<3	0.07	1.1	7	11	28	5.84	0.18	0.10	115	15	0.04	8	0.05	70	<2	8	9	<5	<3	61
24074	0.9	4.69	11	77	3	0.22	1.2	23	28	54	6.18	0.21	0.64	559	12	0.04	18	0.07	55	<2	12	19	<5	<3	103
24075	0.2	3.53	<3	218	<3	0.32	1.1	6	8	504	3.29	0.14	0.12	206	36	0.04	4	0.08	54	<2	8	18	<5	<3	259
24076	0.4	2.88	12	63	<3	0.08	0.9	11	12	42	5.09	0.16	0.14	314	25	0.05	7	0.07	64	<2	13	7	<5	<3	126
24077	0.5	2.29	15	18	<3	0.11	0.4	11	11	43	4.73	0.15	0.23	176	4	0.04	6	0.06	60	<2	14	13	<5	<3	57
24078	0.2	2.22	10	23	<3	0.04	0.1	11	15	34	4.02	0.12	0.14	154	4	0.04	5	0.04	59	<2	14	7	<5	<3	53
24079	0.1	2.57	14	18	<3	0.04	0.5	8	14	37	5.30	0.16	0.08	82	4	0.03	6	0.06	62	<2	15	5	<5	<3	68
24080	0.3	4.34	12	72	<3	0.30	1.5	25	19	60	4.92	0.19	0.68	863	40	0.06	18	0.11	43	<2	16	26	<5	<3	136
24081	0.4	2.32	17	33	<3	0.09	1.1	13	11	39	5.76	0.18	0.25	182	20	0.04	8	0.05	70	<2	19	10	<5	<3	78
24082	0.4	2.44	17	22	<3	0.05	0.6	7	10	30	5.81	0.18	0.05	93	42	0.05	5	0.05	85	<2	15	4	<5	<3	69
24083	0.2	4.50	35	23	5	0.05	2.2	18	32	64	>10.00	0.34	0.22	137	8	0.05	13	0.05	92	<2	19	6	<5	<3	68
24084	0.5	3.52	27	17	3	0.02	1.1	14	17	56	8.21	0.24	0.07	115	10	0.05	6	0.05	105	<2	21	3	<5	<3	65
24085	0.3	3.46	24	35	<3	0.20	1.1	17	13	35	7.80	0.26	0.13	779	9	0.04	9	0.05	70	<2	13	22	<5	<3	50
24086	0.3	4.44	7	23	<3	0.14	0.6	18	15	53	4.71	0.16	0.52	140	5	0.04	10	0.08	51	<2	15	13	<5	<3	56
24087	0.9	3.19	28	28	3	0.06	1.5	12	14	42	7.49	0.23	0.21	194	10	0.04	10	0.06	76	<2	16	6	<5	<3	79
24088	0.7	1.41	12	84	<3	0.23	0.5	13	10	29	3.77	0.15	0.59	584	3	0.02	10	0.06	47	<2	6	30	<5	<3	98
24089	0.5	1.74	28	183	<3	0.40	0.9	14	12	32	3.68	0.17	0.68	1535	18	0.02	12	0.13	58	<2	4	33	<5	<3	199
24091	0.8	2.44	12	33	<3	0.03	0.5	7	8	24	4.39	0.13	0.08	436	4	0.03	6	0.07	60	<2	10	4	<5	<3	64
24092	0.6	2.89	7	250	<3	0.54	1.8	28	14	70	4.41	0.22	0.62	1636	5	0.03	15	0.10	85	<2	9	27	<5	<3	186
24093	0.2	3.93	9	85	3	0.33	0.9	27	17	57	4.75	0.19	0.75	426	2	0.04	14	0.10	46	<2	16	26	<5	<3	77
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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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

Cam 4 Soils

Molyment Soil Line 700 m Contour

Cam Soils cam 4

DETECTION LIMIT 5

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

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	0.38	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	102
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	0.18	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	131	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	88
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	2.10	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	14	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	5.89	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	3.84	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	0.12	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	2.09	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	2.83	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	0.19	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	0.16	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	56	<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	2.59	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	0.14	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	1000	10000	100	1000	20000

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

Soils

(4350-329

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

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

SAMPLE #	Au ppb
24184	5
24185	15
24186	55
24187	15
24188	20
24189	5
24190	nd
24191	10
24192	5
24193	20
24194	nd
24301	10
24302	15
24303	5
24304	10
24305	15
24306	5
24307	20
24308	5
24309	15
24310	30
24311	5
24312	10
24313	10
24314	10
24315	10
24316	15
24317	10
24318	20
24319	15
24320	15
24321	5
24322	10
24323	15
24324	5
24325	15
24326	10
24327	10
24328	50

Cam 4 Soils

Cam 2 Soil

Cam 1.

DETECTION LIMIT 5

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

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
24184	0.2	2.19	10	24	<3	0.14	0.5	17	16	46	4.23	0.14	0.38	120	1	0.03	10	0.11	<5	<2	16	19	<5	<3	61
24185	0.1	3.45	12	39	3	0.25	1.1	22	18	59	4.55	0.17	0.76	335	1	0.05	14	0.10	<5	<2	15	28	<5	<3	75
24186	0.3	2.87	8	48	<3	0.28	0.9	16	14	60	4.34	0.17	0.79	317	1	0.03	12	0.11	<5	<2	9	35	<5	<3	86
24187	0.2	4.39	8	19	<3	0.07	0.5	7	11	36	4.32	0.14	0.23	257	3	0.04	6	0.08	<5	<2	7	11	<5	<3	72
24188	0.1	3.31	14	27	<3	0.09	0.6	12	12	41	5.23	0.17	0.38	422	4	0.03	8	0.06	<5	<2	8	18	<5	<3	83
24189	0.2	2.51	13	45	<3	0.13	0.9	16	16	41	5.30	0.18	0.34	271	2	0.03	8	0.07	<5	<2	12	22	<5	<3	62
24190	0.1	1.48	13	46	<3	0.15	0.5	12	13	34	4.26	0.15	0.29	172	1	0.03	10	0.07	<5	<2	12	21	<5	<3	67
24191	0.1	1.49	9	35	<3	0.09	0.4	11	12	34	4.30	0.14	0.16	325	1	0.02	8	0.13	<5	<2	11	16	<5	<3	50
24192	0.2	2.42	10	56	<3	0.11	0.6	15	18	39	5.05	0.16	0.39	273	3	0.03	12	0.08	<5	<2	11	16	<5	<3	70
24193	0.2	3.31	12	82	<3	0.30	1.1	23	14	83	4.94	0.19	0.81	793	3	0.03	13	0.13	<5	<2	10	43	<5	<3	123
24194	0.1	2.68	11	26	<3	0.10	1.1	9	10	60	6.05	0.19	0.27	269	3	0.03	9	0.10	<5	<2	6	19	<5	<3	66
24301	0.2	4.32	7	70	<3	0.13	1.2	22	17	103	4.58	0.16	0.51	809	19	0.03	11	0.10	<5	<2	5	36	<5	<3	505
24302	0.2	4.00	6	53	<3	0.26	0.9	24	17	56	4.90	0.15	0.71	1106	8	0.03	14	0.18	<5	<2	8	34	<5	<3	161
24303	0.1	2.37	5	150	<3	0.13	0.5	8	10	27	4.03	0.14	0.37	418	19	0.01	6	0.12	<5	<2	4	29	<5	<3	232
24304	0.2	2.77	29	108	<3	0.32	1.1	26	18	64	4.71	0.19	0.63	2326	17	0.03	13	0.09	<5	<2	7	32	<5	<3	167
24305	0.3	4.21	19	52	<3	0.24	1.5	34	24	163	5.56	0.21	1.15	1934	9	0.04	24	0.15	<5	<2	7	26	<5	<3	160
24306	0.2	3.09	16	39	<3	0.07	0.9	11	18	56	5.16	0.16	0.24	218	14	0.03	9	0.08	<5	<2	11	12	<5	<3	105
24307	0.2	5.28	22	71	3	0.24	1.6	27	25	89	5.72	0.21	1.06	1647	4	0.03	30	0.16	<5	<2	9	26	<5	<3	118
24308	0.9	1.98	15	80	<3	0.07	0.9	10	13	49	4.59	0.14	0.17	260	5	0.03	12	0.10	<5	<2	10	14	<5	<3	63
24309	0.3	2.72	22	93	<3	0.09	3.5	16	20	177	5.90	0.19	0.32	946	11	0.05	16	0.09	<5	<2	9	18	<5	<3	689
24310	0.2	2.56	24	38	<3	0.09	1.1	9	15	35	6.49	0.20	0.37	318	5	0.03	13	0.08	<5	<2	9	13	<5	<3	83
24311	0.3	3.40	16	51	<3	0.09	1.1	11	16	43	5.39	0.17	0.44	325	8	0.02	13	0.08	<5	<2	7	16	<5	<3	95
24312	0.2	2.48	25	49	<3	0.10	1.1	10	14	35	6.12	0.20	0.37	303	4	0.02	10	0.11	<5	<2	7	26	<5	<3	64
24313	0.1	3.37	31	44	3	0.05	2.1	10	17	52	8.92	0.27	0.24	301	6	0.03	11	0.10	<5	<2	11	10	<5	<3	80
24314	0.1	3.21	13	36	<3	0.10	0.6	12	14	41	4.95	0.16	0.27	252	4	0.03	8	0.13	<5	<2	12	15	<5	<3	73
24315	0.2	1.45	10	45	<3	0.09	0.1	13	11	61	3.68	0.12	0.24	174	3	0.02	8	0.16	<5	<2	12	21	<5	<3	48
24316	0.3	2.48	8	74	<3	0.28	0.5	24	16	46	3.93	0.16	0.63	1520	2	0.03	14	0.15	<5	<2	10	37	<5	<3	107
24317	0.1	2.15	8	62	<3	0.12	0.5	16	14	47	3.79	0.13	0.28	1495	2	0.02	8	0.12	<5	<2	10	24	<5	<3	81
24318	0.1	4.43	15	22	<3	0.08	0.9	12	20	51	5.69	0.18	0.31	353	5	0.03	9	0.10	<5	<2	9	11	<5	<3	77
24319	2.2	4.52	18	29	3	0.09	1.1	16	27	87	6.18	0.20	0.35	541	4	0.03	11	0.13	<5	<2	11	19	<5	<3	88
24320	0.3	4.95	16	22	<3	0.16	1.1	18	20	64	5.67	0.19	0.41	181	3	0.04	11	0.11	<5	<2	13	17	<5	<3	66
24321	0.1	3.57	21	16	<3	0.06	0.9	8	13	42	6.71	0.21	0.15	227	5	0.03	8	0.12	<5	<2	11	10	<5	<3	66
24322	0.1	3.53	24	15	3	0.05	1.1	14	16	51	7.42	0.23	0.17	1121	7	0.04	8	0.12	<5	<2	12	7	<5	<3	90
24323	0.3	3.19	16	32	<3	0.14	0.6	16	19	57	4.93	0.17	0.40	295	4	0.03	11	0.09	<5	<2	13	19	<5	<3	81
24324	0.1	4.62	23	15	<3	0.03	0.9	10	6	45	5.68	0.18	0.11	1462	5	0.04	5	0.09	<5	<2	9	3	<5	<3	89
24325	2.9	5.42	8	30	<3	0.10	1.1	14	22	96	5.04	0.16	0.43	445	3	0.03	11	0.13	<5	<2	6	12	<5	<3	80
24326	0.1	3.30	<3	32	<3	0.09	1.1	11	13	74	4.78	0.11	0.28	191	6	0.04	9	0.11	<5	<2	15	15	<5	<3	73
24327	0.7	4.60	<3	7	3	0.03	1.2	5	2	20	6.60	0.01	0.06	497	3	0.09	5	0.05	<5	<2	11	1	<5	<3	94
24328	0.3	3.94	<3	21	3	0.09	1.4	6	7	26	6.23	0.01	0.06	111	3	0.04	7	0.09	<5	<2	12	9	<5	<3	76
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

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RENO, NEVADA, U.S.A.

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

Cam Soil (Cam 1)

Cam Soils

SAMPLE #	Au ppb
24329	15
24330	10
24331	20
24332	10
24333	10
24334	10
24335	5
24336	30
24337	25
24338	30
24339	5
24340	10
24341	5
24342	10
24343	10
24344	10
24345	10
24346	15
24347	15
24348	10
24349	30
24350	15
24401	10
24402	10
24403	30
24404	10
24405	nd
24406	15
24407	10
24408	10
24409	5
24410	10
24411	15
24412	15
24413	5
24414	10
24415	10
24416	5
24417	5
DETECTION LIMIT	5

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

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
24329	0.2	5.55	<3	19	3	0.07	1.4	7	8	28	6.17	0.01	0.22	171	2	0.04	1	0.08	78	<2	8	15	<5	<3	65
24330	0.4	1.19	<3	103	<3	0.62	0.2	14	2	16	2.01	0.01	0.67	367	1	0.03	1	0.18	35	<2	7	67	<5	<3	66
24331	0.1	1.30	7	101	<3	0.55	0.1	12	2	14	1.89	0.01	0.73	546	1	0.03	1	0.16	38	<2	4	68	<5	<3	89
24332	0.1	0.95	4	49	<3	0.48	0.1	5	1	11	1.21	0.01	0.49	206	<1	0.02	1	0.20	27	<2	4	55	<5	<3	50
24333	0.1	1.19	3	82	<3	0.46	0.1	5	1	15	1.59	0.01	0.56	229	1	0.02	1	0.19	33	<2	4	55	<5	<3	65
24334	0.2	3.46	6	21	<3	0.06	1.2	6	5	20	5.94	0.01	0.09	402	5	0.08	1	0.06	74	<2	10	4	<5	<3	74
24335	0.3	2.06	12	194	<3	0.38	1.1	8	8	21	5.31	0.01	0.18	195	8	0.06	1	0.05	62	<2	13	21	<5	<3	71
24336	0.5	3.83	5	14	3	0.03	1.4	5	8	20	7.01	0.01	0.06	128	5	0.08	1	0.04	80	<2	11	2	<5	<3	56
24337	0.5	3.47	<3	29	<3	0.10	0.5	9	10	37	3.99	0.01	0.33	380	5	0.06	1	0.09	54	<2	6	21	<5	<3	67
24338	0.1	1.59	8	64	<3	0.37	0.3	17	4	38	2.19	0.01	0.70	873	1	0.02	1	0.18	40	<2	3	69	<5	<3	89
24339	0.8	1.91	14	13	<3	0.04	0.7	9	12	27	4.96	0.01	0.15	308	4	0.06	1	0.08	55	<2	14	8	<5	<3	60
24340	0.4	2.47	5	33	<3	0.17	0.7	8	8	24	3.78	0.01	0.47	285	2	0.02	1	0.07	46	<2	4	39	<5	<3	90
24341	0.5	1.68	15	15	<3	0.05	0.7	7	7	32	4.57	0.01	0.11	219	6	0.07	1	0.06	63	<2	15	6	<5	<3	78
24342	0.2	1.75	13	120	<3	0.32	0.7	12	6	41	2.49	0.01	0.70	914	8	0.03	1	0.12	57	<2	3	56	<5	<3	138
24343	0.5	2.15	15	86	<3	0.34	1.1	16	11	47	3.54	0.02	1.00	595	2	0.04	1	0.09	65	<2	6	61	<5	<3	124
24344	0.3	2.85	6	36	<3	0.09	1.1	11	21	41	4.92	0.03	0.49	365	6	0.05	1	0.08	65	<2	10	20	<5	<3	102
24345	0.2	1.93	17	47	<3	0.12	0.6	7	10	26	3.97	0.03	0.42	281	2	0.03	1	0.06	51	<2	6	29	<5	<3	73
24346	0.5	2.44	19	10	<3	0.02	1.1	7	10	27	3.54	0.04	0.07	139	4	0.08	1	0.07	66	<2	12	3	<5	<3	62
24347	0.3	1.20	39	40	<3	0.12	1.1	9	11	27	4.53	0.05	0.30	265	3	0.02	1	0.32	62	<2	5	36	<5	<3	66
24348	0.2	2.21	16	23	3	0.05	1.2	10	13	36	6.01	0.06	0.17	312	5	0.07	1	0.10	62	<2	13	9	<5	<3	79
24349	0.1	2.59	19	54	<3	0.21	0.7	22	9	58	3.06	0.04	0.66	828	1	0.02	1	0.11	68	<2	<2	45	<5	<3	107
24350	0.6	1.82	42	37	<3	0.24	0.8	19	9	70	3.91	0.06	0.65	810	2	0.03	1	0.22	70	<2	3	44	<5	<3	114
24401	0.8	2.66	<3	16	<3	0.04	0.6	7	7	27	4.15	0.05	0.10	82	3	0.06	1	0.06	61	<2	11	7	<5	<3	37
24402	0.6	3.04	<3	37	<3	0.17	0.6	6	5	24	3.56	0.06	0.41	221	2	0.04	1	0.07	57	<2	4	29	<5	<3	75
24403	0.2	1.04	<3	185	<3	0.59	0.3	12	1	24	1.86	0.07	0.61	435	1	0.03	1	0.19	57	<2	3	57	<5	<3	100
24404	0.1	0.98	<3	148	<3	0.52	0.2	11	2	11	1.85	0.07	0.54	475	1	0.02	1	0.16	64	<2	2	48	<5	<3	89
24405	0.6	1.68	5	71	<3	0.12	0.3	6	4	18	2.93	0.06	0.23	224	2	0.02	1	0.10	39	<2	4	22	<5	<3	63
24406	1.4	2.02	8	96	<3	0.42	0.7	18	7	32	3.47	0.10	0.78	648	2	0.06	1	0.12	63	<2	7	48	<5	<3	90
24407	1.2	2.80	<3	30	<3	0.16	0.3	9	10	36	3.23	0.07	0.38	212	2	0.05	1	0.15	59	<2	6	23	<5	<3	79
24408	1.7	3.09	3	12	<3	0.03	1.2	6	11	23	5.85	0.12	0.11	129	4	0.05	1	0.08	63	<2	8	5	<5	<3	58
24409	2.1	2.50	10	31	3	0.09	1.4	11	11	47	5.93	0.13	0.22	361	4	0.05	1	0.10	73	<2	11	11	<5	<3	63
24410	0.3	2.43	<3	55	<3	0.10	0.7	14	8	30	3.43	0.08	0.28	428	3	0.06	1	0.06	174	<2	8	21	<5	<3	86
24411	0.2	2.20	<3	36	<3	0.09	0.2	6	8	18	2.53	0.07	0.27	185	2	0.03	1	0.04	120	<2	5	26	<5	<3	74
24412	0.2	1.33	4	89	<3	0.47	0.2	15	4	24	2.39	0.11	0.67	780	1	0.04	1	0.14	35	<2	5	52	<5	<3	68
24413	0.1	1.33	4	45	<3	0.36	0.1	9	2	22	1.76	0.09	0.49	517	1	0.02	1	0.14	38	<2	2	45	<5	<3	61
24414	0.2	1.57	<3	75	<3	0.31	0.1	6	2	19	1.99	0.09	0.47	269	1	0.02	1	0.10	43	<2	<2	44	<5	<3	61
24415	0.4	2.19	16	49	<3	0.12	1.1	8	10	26	5.26	0.17	0.19	255	3	0.02	1	0.11	63	<2	7	24	<5	<3	59
24416	0.1	1.24	<3	103	<3	0.63	0.2	10	3	20	2.07	0.16	0.69	416	1	0.02	1	0.17	38	<2	2	64	<5	<3	68
24417	0.1	2.24	5	66	<3	0.28	0.5	9	3	23	2.24	0.11	0.43	499	1	0.02	1	0.11	65	<2	<2	44	<5	<3	71
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

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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

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RENO, NEVADA, U.S.A.

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

	SAMPLE #	Au ppb	
Loj 7 - Soil	53950	30	
Loj 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.
Melyment 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

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
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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
CN 3 — 55127	--	4.04 ✓
Re-shipment 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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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890345 AA JOB NUMBER: 890345 CORONA CORPORATION WESTERN

SAMPLE #	Ag oz/st
00962	5.82
24464	21.10
24466	269.09
24467	9.76
24468	24.04
24469	112.30
24470	2.78
24473	2.80
24477	4.72
24490	3.66
54214	50.94
54215	1.35
54216	9.58
55170	37.36

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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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890345 AA JOB NUMBER: 890345 CORONA CORPORATION WESTERN

SAMPLE #	Au oz/st
24475	.211

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: 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: _____

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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: _____

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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)	--	3.99	--	--	--
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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REPORT NUMBER: 890540 AB JOB NUMBER: 890540 CORONA CORPORATION WESTERN

SAMPLE #	Ag oz/st
82876	2.44

DETECTION LIMIT .01

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

signed: _____

SOIL SAMPLE RESULTS

Soils

VGC VANGEOCHEM LAB LIMITED

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

SAMPLE #	Au ppb
24051	10
24052	5
24053	15
24054	20
24055	10
24057	10
24058	25
24059	25
24060	20
24061	15
24062	5
24063	25
24064	15
24065	15
24067	nd
24068	15
24069	10
24071	5
24072	10
24073	5
24074	10
24075	10
24076	5
24077	10
24078	10
24079	15
24080	15
24081	5
24082	10
24083	20
24084	15
24085	25
24086	20
24087	20
24088	5
24089	20
24091	5
24092	20
24093	15

JP-Z

Cam Soils

Boom Contour Soils

DETECTION LIMIT 5

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

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
24051	0.2	1.63	24	22	<3	0.06	0.9	8	11	23	5.91	0.18	0.27	236	4	0.02	9	0.04	54	<2	9	11	<5	<3	59
24052	0.6	2.77	26	14	<3	0.03	1.1	11	14	58	7.30	0.22	0.13	131	4	0.04	7	0.03	70	<2	14	4	<5	<3	63
24053	0.1	1.85	42	23	5	0.02	2.2	12	13	63	>10.00	0.33	0.05	139	7	0.05	10	0.04	86	<2	21	3	<5	<3	64
24054	0.1	3.71	28	16	3	0.02	1.2	8	17	34	8.43	0.25	0.05	103	5	0.03	7	0.05	80	<2	11	3	<5	<3	58
24055	0.2	2.45	38	27	4	0.03	1.5	12	13	39	9.67	0.29	0.10	169	6	0.04	8	0.05	83	<2	18	5	<5	<3	54
24057	0.1	3.21	28	29	<3	0.01	1.5	6	12	23	8.89	0.26	0.04	66	5	0.03	7	0.06	76	<2	9	6	<5	<3	46
24058	0.1	3.68	27	15	<3	0.03	0.9	11	15	37	7.77	0.23	0.07	89	4	0.03	7	0.04	73	<2	13	5	<5	<3	41
24059	0.2	5.88	6	24	<3	0.03	0.6	6	9	22	5.23	0.15	0.13	194	3	0.04	6	0.05	68	<2	4	3	<5	<3	72
24060	0.1	5.44	<3	28	<3	0.06	0.1	7	6	24	4.05	0.12	0.15	201	2	0.04	5	0.07	57	<2	5	7	<5	<3	48
24061	0.3	2.64	<3	215	<3	0.28	0.1	8	7	15	3.00	0.13	0.32	432	1	0.03	7	0.08	29	<2	3	26	<5	<3	79
24062	0.1	2.11	22	46	<3	0.06	0.9	10	11	30	6.94	0.21	0.14	144	4	0.03	7	0.05	69	<2	13	17	<5	<3	58
24063	0.3	4.11	10	39	<3	0.07	0.6	9	10	27	5.29	0.16	0.15	308	4	0.05	6	0.05	63	<2	9	8	<5	<3	76
24064	0.2	3.37	4	35	<3	0.05	0.1	5	8	14	3.20	0.10	0.18	228	2	0.02	6	0.05	40	<2	3	11	<5	<3	57
24065	0.3	1.76	22	39	3	0.03	0.9	17	20	52	7.32	0.22	0.06	75	4	0.04	7	0.06	73	<2	22	6	<5	<3	53
24067	0.1	1.52	<3	152	<3	0.11	0.1	7	8	19	1.95	0.07	0.12	158	1	0.02	5	0.04	42	<2	5	11	<5	<3	35
24068	0.1	3.91	12	117	<3	0.08	0.6	15	21	26	5.56	0.17	0.33	257	2	0.03	17	0.07	53	<2	6	12	<5	<3	119
24069	0.2	3.71	17	41	<3	0.08	0.5	11	24	41	5.27	0.16	0.34	171	2	0.02	15	0.06	43	<2	6	9	<5	<3	70
24071	0.2	2.97	10	114	<3	0.09	0.1	15	26	33	4.18	0.13	0.48	391	2	0.02	27	0.09	41	<2	6	11	<5	<3	120
24072	0.9	6.74	7	129	3	0.19	1.8	24	41	108	6.39	0.21	0.40	303	23	0.06	21	0.10	82	<2	13	13	<5	<3	151
24073	0.2	4.05	12	22	<3	0.07	1.1	7	11	28	5.84	0.18	0.10	115	15	0.04	8	0.05	70	<2	8	9	<5	<3	61
24074	0.9	4.69	11	77	3	0.22	1.2	23	28	54	6.18	0.21	0.64	559	12	0.04	18	0.07	55	<2	12	19	<5	<3	103
24075	0.2	3.53	<3	218	<3	0.32	1.1	6	8	504	3.29	0.14	0.12	206	36	0.04	4	0.08	54	<2	8	18	<5	<3	259
24076	0.4	2.88	12	63	<3	0.08	0.9	11	12	42	5.09	0.16	0.14	314	25	0.05	7	0.07	64	<2	13	7	<5	<3	126
24077	0.5	2.29	15	18	<3	0.11	0.4	11	11	43	4.73	0.15	0.23	176	4	0.04	6	0.06	60	<2	14	13	<5	<3	57
24078	0.2	2.22	10	23	<3	0.04	0.1	11	15	34	4.02	0.12	0.14	154	4	0.04	5	0.04	59	<2	14	7	<5	<3	53
24079	0.1	2.57	14	18	<3	0.04	0.5	8	14	37	5.30	0.16	0.08	82	4	0.03	6	0.06	62	<2	15	5	<5	<3	68
24080	0.3	4.34	12	72	<3	0.30	1.5	25	19	60	4.92	0.19	0.68	863	40	0.06	18	0.11	43	<2	16	26	<5	<3	136
24081	0.4	2.32	17	33	<3	0.09	1.1	13	11	39	5.76	0.18	0.25	182	20	0.04	8	0.05	70	<2	19	10	<5	<3	78
24082	0.4	2.44	17	22	<3	0.05	0.6	7	10	30	5.81	0.18	0.05	93	42	0.05	5	0.05	85	<2	15	4	<5	<3	69
24083	0.2	4.50	35	23	5	0.05	2.2	18	32	64	>10.00	0.34	0.22	137	8	0.05	13	0.05	92	<2	19	6	<5	<3	68
24084	0.5	3.52	27	17	3	0.02	1.1	14	17	56	8.21	0.24	0.07	115	10	0.05	6	0.05	105	<2	21	3	<5	<3	65
24085	0.3	3.46	24	35	<3	0.20	1.1	17	13	35	7.80	0.26	0.13	779	9	0.04	9	0.05	70	<2	13	22	<5	<3	50
24086	0.3	4.44	7	23	<3	0.14	0.6	18	15	53	4.71	0.16	0.52	140	5	0.04	10	0.08	51	<2	15	13	<5	<3	56
24087	0.9	3.19	28	28	3	0.06	1.5	12	14	42	7.49	0.23	0.21	194	10	0.04	10	0.06	76	<2	16	6	<5	<3	79
24088	0.7	1.41	12	84	<3	0.23	0.5	13	10	29	3.77	0.15	0.59	584	3	0.02	10	0.06	47	<2	6	30	<5	<3	98
24089	0.5	1.74	28	183	<3	0.40	0.9	14	12	32	3.68	0.17	0.68	1535	18	0.02	12	0.13	58	<2	4	33	<5	<3	199
24091	0.8	2.44	12	33	<3	0.03	0.5	7	8	24	4.39	0.13	0.08	436	4	0.03	6	0.07	60	<2	10	4	<5	<3	64
24092	0.6	2.89	7	250	<3	0.54	1.8	28	14	70	4.41	0.22	0.62	1636	5	0.03	15	0.10	85	<2	9	27	<5	<3	186
24093	0.2	3.93	9	85	3	0.33	0.9	27	17	57	4.75	0.19	0.75	426	2	0.04	14	0.10	46	<2	16	26	<5	<3	77
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
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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

Cam 4 Soils

Molymount soil lines 700 m Contour

Cam Soils Cam 4

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 Page 3 of 7

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
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	0.38	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	144	<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	0.19	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	0.38	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	3.84	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	0.12	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	2.09	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	4.06	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	40	<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	2.76	24	30	<3	0.19	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	0.16	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	21	<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	56	<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	2.59	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	1000	10000	100	1000	20000

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

Soils

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

REPORT NUMBER: R90319 GA JOB NUMBER: R90319 CORONA CORPORATION WESTERN

SAMPLE #	Au ppb
24184	5
24185	15
24186	55
24187	15
24188	20
24189	5
24190	nd
24191	10
24192	5
24193	20
24194	nd
24301	10
24302	15
24303	5
24304	10
24305	15
24306	5
24307	20
24308	5
24309	15
24310	30
24311	5
24312	10
24313	10
24314	10
24315	10
24316	15
24317	10
24318	20
24319	15
24320	15
24321	5
24322	10
24323	15
24324	5
24325	15
24326	10
24327	10
24328	50
DETECTION LIMIT	5

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

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
24184	0.2	2.13	10	24	<3	0.14	0.5	17	16	46	4.23	0.14	0.38	123	1	0.03	10	0.11	<5	<2	16	19	<5	<3	61
24185	0.1	3.45	12	39	3	0.25	1.1	22	18	59	4.55	0.17	0.76	335	1	0.05	14	0.10	<5	<2	15	28	<5	<3	75
24186	0.3	2.87	8	48	<3	0.28	0.9	16	14	60	4.34	0.17	0.79	317	1	0.03	12	0.11	<5	<2	9	35	<5	<3	86
24187	0.2	4.39	8	19	<3	0.07	0.5	7	11	36	4.32	0.14	0.23	257	1	0.04	6	0.08	<5	<2	7	11	<5	<3	72
24188	0.1	3.31	14	27	<3	0.09	0.6	12	12	41	5.23	0.17	0.38	422	1	0.03	8	0.06	<5	<2	8	18	<5	<3	83
24189	0.2	2.51	13	45	<3	0.13	0.9	16	16	41	5.30	0.18	0.34	274	1	0.03	8	0.07	<5	<2	12	22	<5	<3	62
24190	0.1	1.48	13	46	<3	0.15	0.5	12	13	34	4.26	0.15	0.29	171	1	0.03	10	0.07	<5	<2	12	21	<5	<3	67
24191	0.1	1.49	9	35	<3	0.09	0.4	11	12	34	4.30	0.14	0.16	325	1	0.02	8	0.13	<5	<2	11	16	<5	<3	50
24192	0.2	2.42	10	56	<3	0.11	0.6	15	18	39	5.05	0.16	0.39	273	1	0.03	12	0.08	<5	<2	11	16	<5	<3	70
24193	0.2	3.31	12	82	<3	0.30	1.1	23	14	83	4.94	0.19	0.81	793	1	0.03	13	0.13	<5	<2	10	43	<5	<3	123
24194	0.1	2.68	11	26	<3	0.10	1.1	9	10	60	6.05	0.19	0.27	269	1	0.03	9	0.10	<5	<2	6	19	<5	<3	66
24301	0.2	4.32	7	70	<3	0.13	1.2	22	17	103	4.58	0.16	0.51	809	19	0.03	11	0.10	<5	<2	5	36	<5	<3	505
24302	0.2	4.00	6	53	<3	0.26	0.9	24	17	56	4.90	0.19	0.71	1101	8	0.03	14	0.18	<5	<2	8	34	<5	<3	161
24303	0.1	2.37	5	150	<3	0.13	0.5	8	10	27	4.03	0.14	0.37	418	19	0.01	6	0.12	<5	<2	4	29	<5	<3	232
24304	0.2	2.77	29	108	<3	0.32	1.1	26	18	64	4.71	0.19	0.63	2326	17	0.03	13	0.09	<5	<2	7	32	<5	<3	167
24305	0.3	4.21	19	52	<3	0.24	1.5	34	24	163	5.56	0.21	1.15	1934	9	0.04	24	0.15	<5	<2	7	26	<5	<3	180
24306	0.2	3.09	16	39	<3	0.07	0.9	11	18	56	5.16	0.16	0.24	211	14	0.03	9	0.08	<5	<2	11	12	<5	<3	105
24307	0.2	3.28	22	71	3	0.24	1.6	27	25	89	5.72	0.21	1.06	1647	4	0.03	30	0.16	<5	<2	9	26	<5	<3	118
24308	0.9	1.98	15	80	<3	0.07	0.9	10	13	49	4.59	0.14	0.17	261	5	0.03	12	0.10	<5	<2	10	14	<5	<3	63
24309	0.3	2.72	22	93	<3	0.09	3.5	16	20	177	5.90	0.19	0.32	946	11	0.05	16	0.09	<5	<2	9	18	<5	<3	689
24310	0.2	2.56	24	38	<3	0.09	1.1	9	15	35	6.49	0.20	0.37	318	5	0.03	13	0.08	<5	<2	9	13	<5	<3	83
24311	0.3	3.40	16	51	<3	0.09	1.1	11	16	43	5.39	0.17	0.44	325	8	0.02	13	0.08	<5	<2	7	16	<5	<3	95
24312	0.2	2.48	25	49	<3	0.10	1.1	10	14	35	6.12	0.20	0.37	303	4	0.02	10	0.11	<5	<2	7	26	<5	<3	64
24313	0.1	3.37	31	44	3	0.05	2.1	10	17	52	8.92	0.27	0.24	301	6	0.03	11	0.10	<5	<2	11	10	<5	<3	80
24314	0.1	3.21	13	36	<3	0.10	0.6	12	14	41	4.95	0.16	0.27	252	4	0.03	8	0.13	<5	<2	12	15	<5	<3	73
24315	0.2	1.45	10	45	<3	0.09	0.1	13	11	61	3.68	0.12	0.24	174	3	0.02	8	0.16	<5	<2	12	21	<5	<3	48
24316	0.3	2.48	8	74	<3	0.28	0.5	24	16	46	3.93	0.16	0.63	1520	2	0.03	14	0.15	<5	<2	10	37	<5	<3	107
24317	0.1	2.15	8	62	<3	0.12	0.5	16	14	47	3.79	0.13	0.28	1495	2	0.02	8	0.12	<5	<2	10	24	<5	<3	81
24318	0.1	4.43	15	22	<3	0.08	0.9	12	20	51	5.69	0.18	0.31	353	5	0.03	9	0.10	<5	<2	9	11	<5	<3	77
24319	2.2	4.52	18	29	3	0.09	1.1	16	27	87	6.18	0.20	0.35	541	4	0.03	11	0.13	<5	<2	11	19	<5	<3	88
24320	0.3	4.95	16	22	<3	0.16	1.1	18	20	64	5.67	0.19	0.41	181	3	0.04	11	0.11	<5	<2	13	17	<5	<3	66
24321	0.1	3.57	21	16	<3	0.06	0.9	8	13	42	6.71	0.21	0.15	227	5	0.03	8	0.12	<5	<2	11	10	<5	<3	66
24322	0.1	3.53	24	15	3	0.05	1.1	14	16	51	7.42	0.23	0.17	1123	7	0.04	8	0.12	<5	<2	12	7	<5	<3	90
24323	0.3	3.19	16	32	<3	0.14	0.6	16	19	57	4.93	0.17	0.40	293	4	0.03	11	0.09	<5	<2	13	19	<5	<3	81
24324	0.1	4.62	23	15	<3	0.03	0.9	10	6	45	5.68	0.18	0.11	1462	5	0.04	5	0.09	<5	<2	9	3	<5	<3	89
24325	2.9	5.42	8	30	<3	0.10	1.1	14	22	96	5.04	0.16	0.43	445	3	0.03	11	0.13	<5	<2	6	12	<5	<3	80
24326	0.1	3.30	<3	32	<3	0.09	1.1	11	13	74	4.78	0.11	0.28	191	6	0.04	9	0.11	<5	<2	15	15	<5	<3	73
24327	0.7	4.60	<3	7	3	0.03	1.2	5	2	20	6.60	0.01	0.06	497	3	0.09	5	0.05	<5	<2	11	1	<5	<3	94
24328	0.3	3.94	<3	21	3	0.09	1.4	6	7	26	6.23	0.01	0.06	111	3	0.04	7	0.09	<5	<2	12	9	<5	<3	76
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

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RENO, NEVADA, U.S.A.

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

Cam Soil (Cam 1)

Pam Soils

SAMPLE #	Au ppb
24329	15
24330	10
24331	20
24332	10
24333	10
24334	10
24335	5
24336	30
24337	25
24338	30
24339	5
24340	10
24341	5
24342	10
24343	10
24344	10
24345	10
24346	15
24347	15
24348	10
24349	30
24350	15
24401	10
24402	10
24403	30
24404	10
24405	nd
24406	15
24407	10
24408	10
24409	5
24410	10
24411	15
24412	15
24413	5
24414	10
24415	10
24416	5
24417	5

DETECTION LIMIT 5

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

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
24329	0.2	5.55	<3	19	3	0.07	1.4	7	8	28	6.17	0.01	0.22	171	2	0.04	8	0.08	78	<2	8	15	<5	<3	65
24330	0.4	1.19	<3	103	<3	0.62	0.2	14	2	16	2.01	0.01	0.67	367	1	0.03	6	0.18	35	<2	7	67	<5	<3	66
24331	0.1	1.30	7	101	<3	0.55	0.1	12	2	14	1.89	0.01	0.73	546	1	0.03	8	0.16	38	<2	4	68	<5	<3	89
24332	0.1	0.95	4	49	<3	0.48	0.1	5	1	11	1.21	0.01	0.49	206	<1	0.02	2	0.20	27	<2	4	55	<5	<3	50
24333	0.1	1.19	3	82	<3	0.46	0.1	5	1	15	1.59	0.01	0.56	229	1	0.02	3	0.19	33	<2	4	55	<5	<3	65
24334	0.2	3.46	6	21	<3	0.06	1.2	6	5	20	5.94	0.01	0.09	402	5	0.08	8	0.06	74	<2	10	4	<5	<3	74
24335	0.3	2.06	12	194	<3	0.38	1.1	8	8	21	5.31	0.01	0.18	195	8	0.06	8	0.05	62	<2	13	21	<5	<3	71
24336	0.5	3.83	5	14	3	0.03	1.4	5	8	20	7.01	0.01	0.06	128	5	0.08	5	0.04	80	<2	11	2	<5	<3	56
24337	0.5	3.47	<3	29	<3	0.10	0.5	9	10	37	3.99	0.01	0.33	380	5	0.06	3	0.09	54	<2	6	21	<5	<3	67
24338	0.1	1.59	8	64	<3	0.37	0.3	17	4	38	2.19	0.01	0.70	873	1	0.02	3	0.18	40	<2	3	69	<5	<3	89
24339	0.8	1.91	14	13	<3	0.04	0.7	9	12	27	4.96	0.01	0.15	308	4	0.06	8	0.08	55	<2	14	8	<5	<3	60
24340	0.4	2.47	5	33	<3	0.17	0.7	8	8	24	3.78	0.01	0.47	285	2	0.02	8	0.07	46	<2	4	39	<5	<3	90
24341	0.5	1.68	15	15	<3	0.05	0.7	7	7	32	4.57	0.01	0.11	219	6	0.07	7	0.06	63	<2	15	6	<5	<3	78
24342	0.2	1.75	13	120	<3	0.32	0.7	12	6	41	2.49	0.01	0.70	914	8	0.03	10	0.12	57	<2	3	56	<5	<3	138
24343	0.5	2.15	15	86	<3	0.34	1.1	16	11	47	3.54	0.02	1.00	595	2	0.04	13	0.09	65	<2	6	61	<5	<3	124
24344	0.3	2.85	6	36	<3	0.09	1.1	11	21	41	4.92	0.03	0.49	365	6	0.05	12	0.08	65	<2	10	20	<5	<3	102
24345	0.2	1.93	17	47	<3	0.12	0.6	7	10	26	3.97	0.03	0.42	281	2	0.03	7	0.06	51	<2	6	29	<5	<3	73
24346	0.5	2.44	19	10	<3	0.02	1.1	7	10	27	5.54	0.04	0.07	139	4	0.08	8	0.07	66	<2	12	3	<5	<3	62
24347	0.3	1.20	39	40	<3	0.12	1.1	9	11	27	4.53	0.05	0.30	265	3	0.02	5	0.32	62	<2	5	36	<5	<3	66
24348	0.2	2.21	16	23	3	0.05	1.2	10	13	36	6.01	0.06	0.17	312	5	0.07	7	0.10	62	<2	13	9	<5	<3	79
24349	0.1	2.59	19	54	<3	0.21	0.7	22	9	58	3.06	0.04	0.66	828	1	0.02	5	0.11	68	<2	<2	45	<5	<3	107
24350	0.6	1.82	42	37	<3	0.24	0.8	19	9	70	3.91	0.06	0.65	810	2	0.03	11	0.22	70	<2	3	44	<5	<3	114
24401	0.8	2.66	<3	16	<3	0.04	0.6	7	7	27	4.15	0.05	0.10	82	3	0.06	4	0.06	61	<2	11	7	<5	<3	37
24402	0.6	3.04	<3	37	<3	0.17	0.6	6	5	24	3.56	0.06	0.41	221	2	0.04	4	0.07	57	<2	4	29	<5	<3	75
24403	0.2	1.04	<3	185	<3	0.59	0.3	12	1	24	1.86	0.07	0.61	435	1	0.03	5	0.19	57	<2	3	57	<5	<3	100
24404	0.1	0.98	<3	148	<3	0.52	0.2	11	2	11	1.85	0.07	0.54	475	1	0.02	5	0.16	64	<2	2	48	<5	<3	89
24405	0.6	1.68	5	71	<3	0.12	0.3	6	4	18	2.93	0.06	0.23	224	2	0.02	4	0.10	39	<2	4	22	<5	<3	63
24406	1.4	2.02	8	96	<3	0.42	0.7	18	7	32	3.47	0.10	0.78	648	2	0.06	10	0.12	63	<2	7	48	<5	<3	90
24407	1.2	2.80	<3	30	<3	0.16	0.3	9	10	36	3.23	0.07	0.38	212	2	0.05	6	0.15	59	<2	6	23	<5	<3	79
24408	1.7	3.09	3	12	<3	0.03	1.2	6	11	23	5.85	0.12	0.11	129	4	0.05	4	0.08	63	<2	8	5	<5	<3	58
24409	2.1	2.50	10	31	3	0.09	1.4	11	11	47	5.93	0.13	0.22	361	4	0.05	5	0.10	73	<2	11	11	<5	<3	63
24410	0.3	2.43	<3	55	<3	0.10	0.7	14	8	30	3.43	0.08	0.28	428	3	0.06	7	0.06	174	<2	8	21	<5	<3	86
24411	0.2	2.20	<3	36	<3	0.09	0.2	6	8	18	2.53	0.07	0.27	185	2	0.03	4	0.04	120	<2	5	26	<5	<3	74
24412	0.2	1.33	4	89	<3	0.47	0.2	15	4	24	2.39	0.11	0.67	780	1	0.04	6	0.14	35	<2	5	52	<5	<3	68
24413	0.1	1.33	4	45	<3	0.36	0.1	9	2	22	1.76	0.09	0.49	517	1	0.02	4	0.14	38	<2	2	45	<5	<3	61
24414	0.2	1.57	<3	75	<3	0.31	0.1	6	2	19	1.99	0.09	0.47	269	1	0.02	4	0.10	43	<2	<2	44	<5	<3	61
24415	0.4	2.19	16	49	<3	0.12	1.1	8	10	26	5.26	0.17	0.19	255	3	0.02	6	0.11	63	<2	7	24	<5	<3	59
24416	0.1	1.24	<3	103	<3	0.63	0.2	10	3	20	2.07	0.16	0.69	416	1	0.02	5	0.17	38	<2	2	64	<5	<3	68
24417	0.1	2.24	5	66	<3	0.28	0.5	9	3	23	2.24	0.11	0.43	499	1	0.02	5	0.11	65	<2	<2	44	<5	<3	71
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

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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

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RENO, NEVADA, U.S.A.

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

	SAMPLE #	Au ppb	
J 7 - Soil	53950	30	
J 8 - Sicr (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.
Sediment 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 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
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

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)

Monument Jay 7 outcrop Soils

DETECTION LIMIT 5

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

1988 Triumph Street, Vancouver, B.C. V5L 1K5
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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 #: 890308 PA | CORONA CORP. WESTERN | Proj: 1057 & 1059 | Date In: 89/07/07 | Date Out:89/07/17 | 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
53351	0.2	1.81	<3	257	<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	1.98	9	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	0.8	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	930	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	68	<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	2.85	<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	0.23	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	0.08	10	0.09	44	<2	8	14	<5	<3	88
53851	1.0	3.64	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	6	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
53857	0.8	2.96	8	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
53858	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
53859	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
53860	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	0.01	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	33	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	6	12	22	6.23	0.18	0.32	240	2	0.04	10	0.04	45	<2	3	6	<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	2.25	61	61	<3	0.07	0.4	9	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	2.66	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	3.38	45	31	<3	0.05	1.5	8	12	24	7.69	0.23	0.24	149	6	0.03	13	0.06	87	<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

SILT SAMPLE RESULTS

Soil / Silt

VGC VANGEOCHEM LAB LIMITED

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RENO, NEVADA, U.S.A.

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

	SAMPLE #	Au ppb	
Fig 7 - Soil	53950	30	
Fig 8 - Silt (upper creek)	53952	10	
	53953	10	
	53954	20	
Soil / 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

Silts

VGC VANGEOCHEM LAB LIMITED

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RENO, NEVADA, U.S.A.

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

SAMPLE #	Au ppb
CHM 4 S3356	50

1988 Triumph Street, Vancouver, B.C. V5L 1K5
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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 COPR. 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	0.3	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

HEAVY SEDIMENT RESULTS

Heavy Suds

VGC VANGEOCHEM LAB LIMITED

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 890320 GA JOB NUMBER: 890320 CORONA CORPORATION WESTERN PAGE 1 OF 1

	SAMPLE #	Au ppb
Chini 13	00954	50
	00956	55
Sam 4 (C.P. Creek)	55040	20
	55042	55
	55043	40
Mclymont Cr. ✓	55128	15

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

VANGEOCHEM LAB LIMITED

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 #: 890320 PA | CORONA CORP. WESTERN | Proj: 1059 | Date In: 89/07/12 | Date Out:89/07/25 | Att: B GOAD | Page 1 of 1

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	W	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
00954	2.3	1.54	39	54	5	2.46	1.5	50	79	275	5.14	0.54	0.86	428	6	0.07	47	0.06	56	<2	32	84	<5	<3	109
00956	12.6	0.86	254	18	11	1.60	6.9	178	115	377	>10.00	1.01	0.56	324	30	0.01	169	0.10	478	<2	18	93	<5	<3	203
55040	5.8	0.54	18	77	<3	0.25	0.7	27	43	524	4.17	0.34	0.44	1053	35	0.02	14	0.07	208	<2	3	2147	<5	<3	46
55042	2.5	1.85	73	84	7	1.05	4.5	38	31	192	>10.00	0.64	1.41	1815	25	0.01	26	0.24	302	<2	11	420	<5	<3	141
55043	3.5	1.80	85	55	7	0.97	5.3	43	29	293	>10.00	0.72	1.12	1633	26	0.01	22	0.22	275	<2	10	511	<5	<3	136
55128	1.4	1.68	49	>1000	<3	0.86	2.5	39	37	89	5.36	0.30	1.72	676	7	0.01	52	0.10	76	<2	9	147	<5	<3	222
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	10%	1000	20000

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

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

APPENDIX II

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
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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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 HNO3), 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

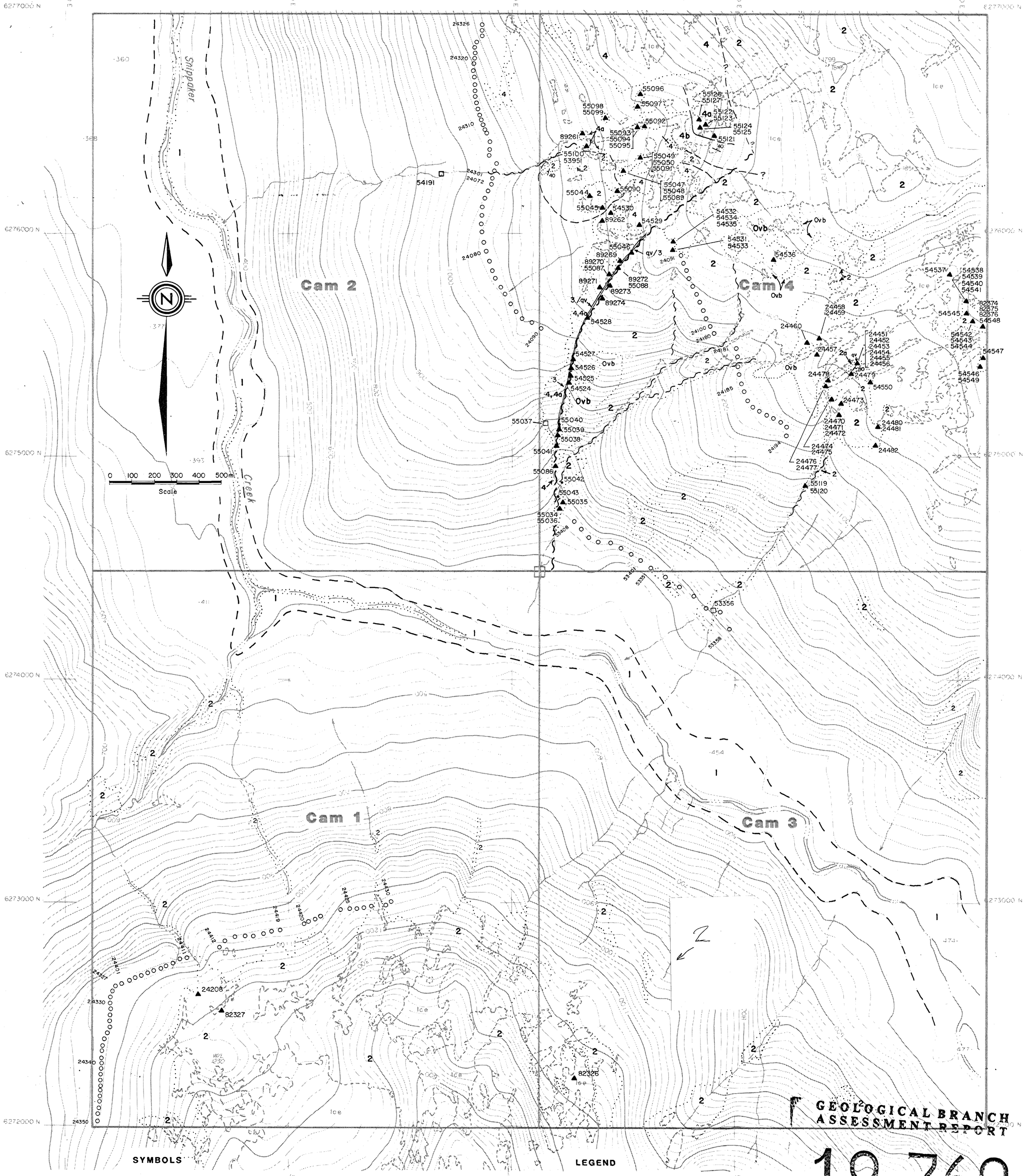
A hydrogen continuum lamp was used to correct the Ag background interferences.

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



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

LEGEND

Quaternary to Recent

- Ovb — Sand, clay, gravel, talus

- 1 — Basalt flows, dikes

Jurassic (or earlier?)

- 2 — Syenite to granodiorite: (2a) megacrystic syenite
- 3 — Quartz vein
- 4 — Greenish, banded siltstone, minor interbedded sandstone minor argillite (4a) limestone, limy sandstone: (4b) magnetite skarn

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,760

CORONA CORPORATION

SNIPPAKER PROPERTY

SAMPLE LOCATIONS AND PROPERTY GEOLOGY

Cam Group

PREPARED BY	SCALE 1:10,000	PROJECT NO. 1059
N.T.S. 104B/10	DATE Dec. 22, 1989	MAP NO. 3

Cam 1

Cam 2

Cam 3

Cam 4

Snippaker

Creek

0 100 200 300 400 500m
Scale

627700 N
627600 N
627500 N
627400 N
627300 N
627200 N

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]

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,760

CORONA CORPORATION

SNIPPAKER PROPERTY

PROPERTY GEOCHEMISTRY:
Au and Ag.

Cam Group

PREPARED BY	SCALE 1:10,000	PROJECT NO. 1059
N.T.S. 104B/10	DATE Dec. 20, 1989	MAP NO. 4

Snippaker

Cam 2

Cam 4

Cam 1

Cam 3

Creek

Ice

0 100 200 300 400 500m
Scale

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
- (12, 23, 34) — Geochemical Results — (Pb ppm, Zn ppm, Cu ppm)
- [4.5, 5.6, 6.7] — Assay Results — [Pb, Zn, Cu - %]

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,760

CORONA CORPORATION

SNIPPAKER PROPERTY

PROPERTY GEOCHEMISTRY:
Pb, Zn and Cu.

Cam Group

PREPARED BY	SCALE 1:10,000	PROJECT NO. 1059
N.T.S. 104B/10	DATE Dec. 22, 1989	MAP NO. 5