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PROJECT 213

GOLD DYKE PROPERTY

1986 SOIL GEOCHEMICAL AND DIAMOND DRILLING PROGRAM

ASSESSMENT REPORT

VICTORIA M.D.

92C/16W 48°52' 124°22.3'

by

C. W. Payne, M.Sc.

ORTEC GEOLOGICAL SERVICES
2197 Park Crescent
Coquitlam, B.C.

for

Owner/Operator: ORBEX INDUSTRIES INC.
1409 - 409 Granville Street
Vancouver, B.C. V6C 1T8

February 5, 1987

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SUMMARY

A program of soil sampling and diamond drilling was carried out on the Gold Dyke claims during the period November 9 to 28, 1986.

A total of 189 soil samples were collected from the B horizon and analyzed for 30 elements by ICP methods and aqua regia extractable gold by atomic absorption. The soil sampling program was carried out to determine if the known bedrock mineralization at the adit collar has a geochemical expression in the soils and to outline the lateral extent of the mineralization.

Drilling operations on the property commenced November 10, 1986 and completed November 24, 1986. Five holes (213-1 to 213-5) were drilled totalling 427 metres. The drill program was designed to test the lateral and down dip potential of the mineralization observed at the adit collar.

Five drill holes were collared 25 metres north of the mineralized quartz-carbonate shear zone and tested the zone for a lateral distance of 50 metres.

Hole 213-1 cored 57.42 metres of altered, pyritic, grey porphyritic volcanics containing two quartz-carbonate veins, one 3.4 metres and the other 6.48 metres wide. The upper 3.4 metre wide vein returned geochemically anomalous values ranging from 87 to 910ppb gold, 0.7 to 1.3ppm silver, 646 to 4491ppm lead and 2230 to 7672ppm zinc. The lower vein (6.48 metres) returned values of 114 to 670ppb gold, 0.6 to 1.7ppm silver, 439 to 2081ppm lead and 393 to 9054ppm zinc. The remaining 23.4 metres cut intercalated andesite and magnetic andesite. A one-metre section of quartz-carbonate veining in andesite further down the hole returned anomalous values of 3960ppb gold, 4.9ppm silver, 11183ppm lead and 40839ppm zinc. Hole 213-2 cut 50.65 metres of pyritic, altered, grey porphyritic volcanics of which the last five metres returned values ranging from 290 to 999ppb gold. The last 1.47 metres of the hole cut magnetic andesite. The upper 2.13 metres of hole 213-3 intersected fault gouge followed by 12.08 metres of pyritic, altered, grey porphyritic volcanics and 18.4 metres of magnetic andesite. Hole 213-4 cut 25.84 metres of magnetic andesite followed by 5.25 metres of pyritic, altered, grey porphyritic volcanics, 12.45 metres of andesite, 10.27 metres of quartz-carbonate vein and 22.08 metres of intercalated magnetic andesite and andesite. Geochemical results of the 10.27 metre wide quartz-carbonate vein returned values ranging from 185 to 1250ppb gold, 0.8 to 2.8ppm silver, 1207 to 10287ppm lead and 1262 to 32735ppm zinc. Drill hole 213-5 cut 43.89 metres of pyritic, altered, grey porphyritic volcanics which contained a 5.64 metre wide quartz-carbonate vein. The remaining 65.58 metres cut magnetic andesite and a 1.83 metre wide felsite dyke.

Expenditures filed for assessment purposes total $60,172.74. Assessment credits amounting to $10,000.00 is sufficient to hold the Gold Dyke 1 claim (20 units) for five years (October 17, 1992). The balance of the expenditures, $50,172.74, has been filed in the Orbex Industries Inc. PAC account.

The core is stored on the property

CONCLUSIONS

Gold and lead geochemical soil results suggests that the mineralization intersected during drilling may extend another 100 metres to the east and is open to the west.

Diamond drilling results intersected significant values of gold, silver, lead and zinc which is open at depth and along strike to the east and west.

RECOMMENDATIONS

Based on the soil geochemical and drilling results, it is recommended that further work be carried out on the prospect, as follows:

1. Enlarge the existing grid 600 metres east and west and another 300 metres north and south.
2. Carry out an IP survey to define the pyritic quartz-carbonate vein system and the pyritic, altered, grey porphyritic volcanics.
3. Enlarge the soil sampling program to include the new grid extensions.
4. Carry out a magnetometer survey as an aid to geologic mapping.
5. Geologic mapping and prospecting of the property.
6. A total of 1,000 metres of diamond drilling to further test the mineralized quartz-carbonate vein system and other targets defined by the above work.

Estimated cost of the above program is $150,000.00.

INTRODUCTION

The purpose of this report is to present the results of soil geochemical sampling and diamond drilling carried out on the Gold Dyke claim during the period November 9 to 28, 1986. The program was designed to evaluate base/precious metal mineralization located on the property.

LOCATION AND ACCESS

The Gold Dyke property (NTS 92C/16W; long. 124° 23'W, lat. 48° 52'N) is located 2.5 kilometres south of Caycuse on the south shore of Cowichan Lake, 90 kilometres northwest of Victoria on Vancouver Island, B.C.(Figure 1).

Access to the property is via gravel logging roads between Nixon Creek and Gordon River.

TOPOGRAPHY AND VEGETATION

The terrain in the vicinity of the property is moderately rugged with steep north facing slopes on the north part of the claims and moderate south facing slopes to the south. The northern half of the claims have been logged off while the southern part is a mature growth of cedar and fir. Within the claim block, water is scarse in the summer but sufficient runoff in the creeks during spring and fall can support diamond drilling.

CLAIM STATUS

The Gold Dyke property (Figure 2) consists of one-20 unit claim as follows:

NAME	UNITS	RECORD NO.	EXPIRY
Gold Dyke 1	20	1772	October 17, 1992

The expiry date listed assumes current work will be accepted for assessment purposes.

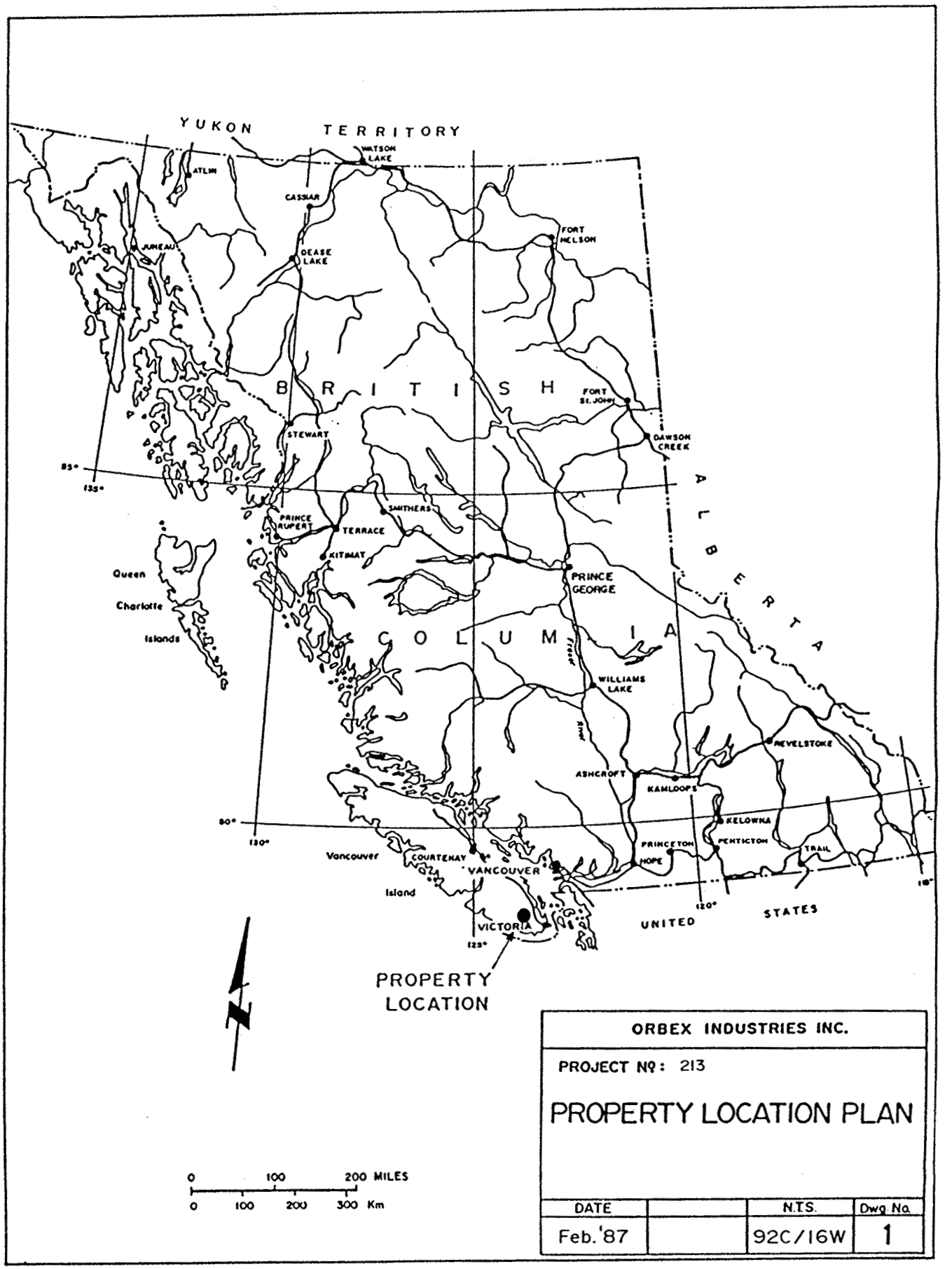
HISTORY

The property was first worked on in 1911 when an adit was driven to explore galena-sphalerite mineralization in a quartz-carbonate filled shear zone. The adit is believed to be 27 metres long on a bearing of approximately 110 degrees. The showing was previously known as Silver Leaf.

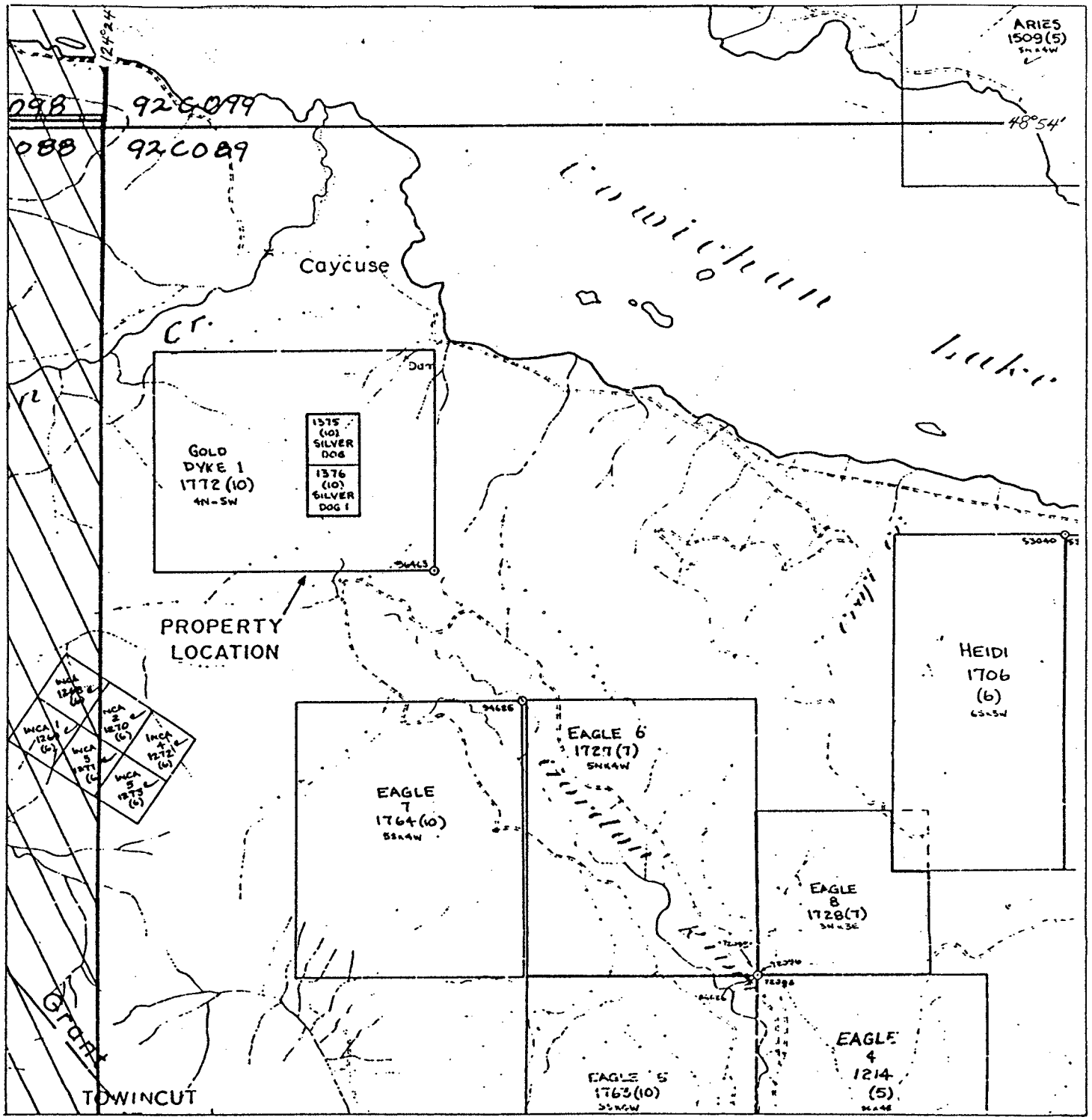
Wally Deans restaked the showing in the mid-1960's as the May claim and carried out minor prospecting.

In 1981, Invex Resources Ltd. examined the showing and did limited rock chip (adit entrance) and soil sampling (along old logging road).

Orbex Industries Inc. restaked the property early in 1986 and carried out a program of soil sampling and diamond drilling.



ORBEX INDUSTRIES INC.			
PROJECT Nº: 213			
PROPERTY LOCATION PLAN			
DATE		N.T.S.	Dwg No.
Feb. '87		92C/16W	1



Scale
0 .5 1.0 1.5 2.0
km

ORBEX INDUSTRIES INC.				
PROJECT Nº: 213				
CLAIM LOCATION MAP				
SCALE	DATE	FILE	N.T.S. No.	FIG. No.
1:50,000	Feb. '87	BY:	92C /16W	2

1986 WORK PROGRAM

The 1986 work program by Orbex Industries Inc. consisted of the collection of 189 soil samples over a 2.4 square kilometre area centred on the adit collar and five BQWL diamond drill holes totalling 427 metres.

REGIONAL SETTING

The Gold Dyke property in the Cowichan Lake area (Figure 3) lies on the southern flank of the northwesterly trending Horne Lake-Cowichan geanticline. Major lithologic groups in the area consist of Sicker Group volcanics, tuffs, breccias and epiclastic sediments overlain by Vancouver Group basic volanics, tuffs and limestone which are inturn overlain by Bonanza Group basic to felsic volcanics, tuffs and argillites. Correlation between lithologies in the area are sketchy due to lack of outcrop.

LOCAL GEOLOGY

The property is underlain by southeasterly dipping Bonanza Group intermediate to felsic volcanic rocks. Generally the intermediate volcanics are dark grey to green, with 1% to 3% angular to subrounded feldspar phenocrysts set in a fine grained matrix. Locally discontinuous flows of felsic volcanics are intercalated with the intermediate rocks.

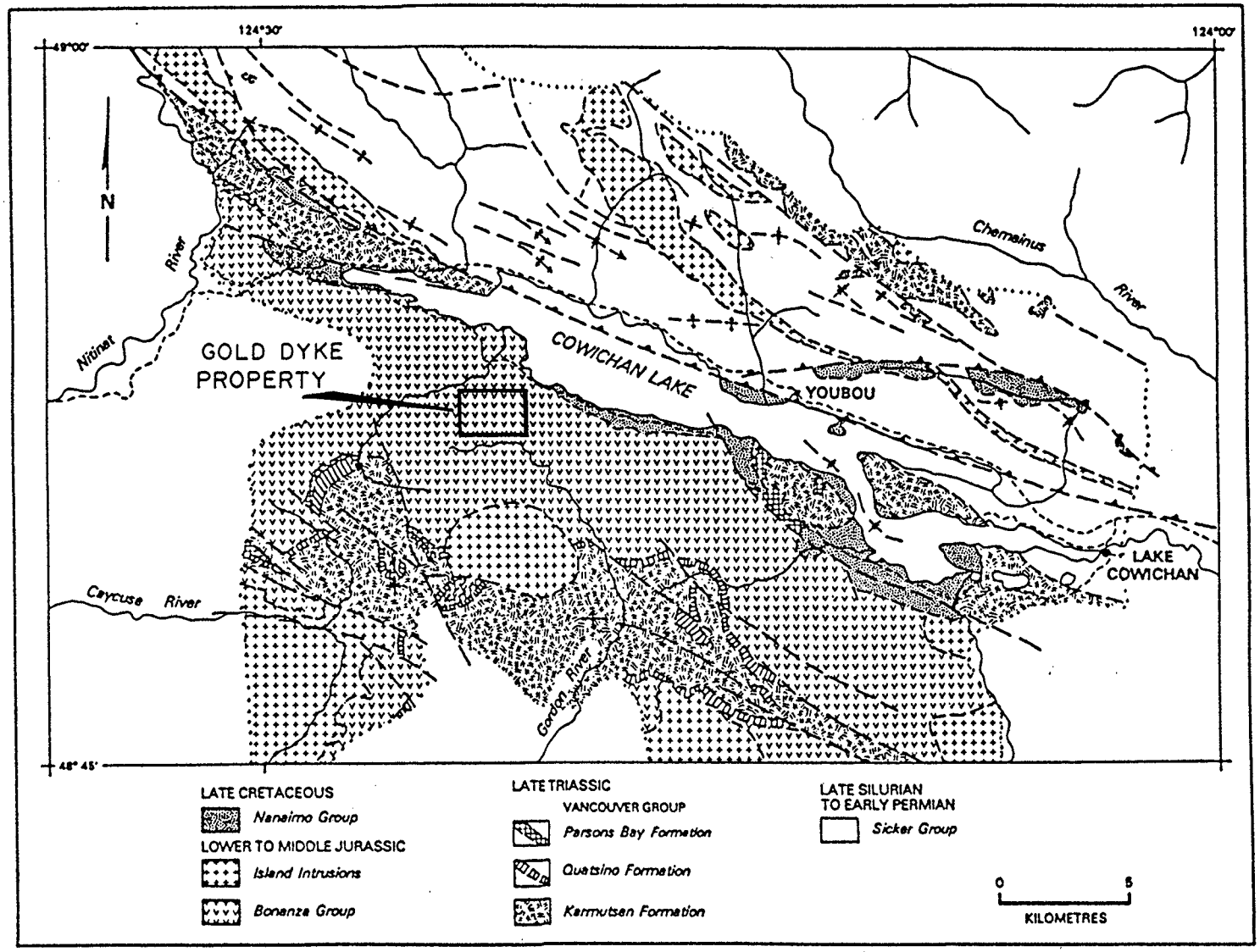
Faulting in the area is common and infilled with quartz-carbonate material. Exposure on the property is poor and is limited to road cuts and creek beds.

SOIL GEOCHEMICAL SURVEY

A total of 189 soil samples were collected from the B horizon where possible. Sample material was analyzed by Acme Analytical Laboratories Ltd., Vancouver, B.C. Thirty elements were analyzed by ICP methods and aqua regia extractable gold was determined by atomic absorption. Acme's analytical procedures for these methods are given in Appendix I.

Geochemical results are listed in Appendix II. Anomalous and background levels for gold, silver, lead and arsenic were estimated as follows:

	RANGE	BACKGROUND	ANOMALOUS
Gold	1 - 250ppb	1 - 9ppb	10 - 250ppb
Silver	.1 - 2.3ppm	.1 - .7ppm	.8 - 2.3ppm
Lead	2 - 1271ppm	2 - 49ppm	50 - 1271ppm
Arsenic	2 - 91ppm	2 - 24ppm	25 - 91ppm



Geology after Massey,M.W.D and Friday,S,J; 1986

ORBEX INDUSTRIES INC.			
PROJECT N°: 213			
REGIONAL GEOLOGY			
DATE		NTS	Dwg No.
Feb.'87		92C/16	3

GOLD IN SOILS

Erratic anomalous gold values are found throughout the grid area (Figure 4). In the central part of the grid, a gold anomaly ranging from 11 to 250ppb extends sporadically to the west for some 500 metres and is open to the west.

SILVER IN SOILS

Generally silver values show erratic spot highs throughout the grid area (Figure 5). However within the central grid area, a silver anomaly ranging from 1.0 to 2.3ppm Ag extends in a "wishbone" shape to the northeast and southeast.

LEAD IN SOILS

Anomalous lead values ranging from 51 to 1271ppm extend for some 400 metres in an east-west direction across the central part of the grid area (Figure 6). The lead soil anomaly averages 50 metres in width. On the southern part of the grid a weaker lead anomaly ranging from 35 to 214ppm is open to the south.

ARSENIC IN SOILS

Arsenic values in soils range from 2 to 91ppm throughout the grid area (Figure 7). Anomalous arsenic values ranging from 34 to 91ppm are located within the central part of the grid area and extend in an east-west direction for approximately 250 metres.

DISCUSSION

The gold, silver, lead and arsenic anomalies outlined on Figures 4 to 7 are coincident throughout the central part of the grid area which lends credence to the legitimacy of the anomalies having a bedrock source. The general trend of the anomalies is roughly WNW-ESE and is open to the west. In the south-central and southwestern parts of the grid area, weaker anomalies in silver, gold and arsenic suggest that other bedrock sources may be found.

1986 DIAMOND DRILL PROGRAM

The 1986 program consisted of five holes (213-1 to 213-5) totalling 427 metres. Work commenced on November 10 and was completed November 21, 1986. Collar information and hole lengths are given in Table I. Drilling was carried out by J. T. Thomas Diamond Drilling of Smithers, B.C. All core was logged on site and determinations made for recovery and rock quality index (RQD). Core was sampled on one-metre lengths and submitted for 30 element ICP and gold (aqua regia digestion) atomic absorption analyses. Analyses for core samples are given in Appendix III. Drill hole locations are given in Figure 8 and north-south cross sections in Figures 9 to 11. Drill records are given in Appendix IV.

TABLE I

DRILL HOLE INFORMATION

HOLE #	LOCATION	ELEVATION (m)	LENGTH (m)	ORIENTATION
213-1	100+06N, 103+50E	695.70	92.40	180° @ -60°
213-2	100+06N, 103+50E	695.70	61.87	180° @ -45°
213-3	100+25N, 103+00E	685.00	57.30	180° @ -45°
213-4	100+25N, 103+00E	685.00	92.35	180° @ -60°
213-5	100+12N, 103+25E	690.49	122.83	180° @ -60°
		TOTAL	426.75 m	

LITHOLOGIC DESCRIPTIONS

The lithologic descriptions outlined are based on drill core observations.

BGv1: Grey Porphyritic Volcanic

Generally the rock is grey to light grey with subangular to subrounded 1 to 5mm phenocrysts of feldspar set in a very fine grained siliceous/calcareous groundmass. Locally within the more siliceous sections are irregular clots of chlorite + epidote. Throughout section rock is altered/bleached and locally fractured. The rock may represent a tuffaceous horizon.

BGv2: Andesite

Andesite is maroon green to green with subrounded 1 to 3mm feldspar and less than 1mm rounded quartz phenocrysts set in a fine grained groundmass. Disseminated chlorite + epidote occurs throughout the rock and as vug and veinlet infillings. Generally the rock is broken, blocky and fractured with infillings of quartz/carbonate + chlorite and + epidote forming irregular veins and veinlets. Throughout section rock is weakly calcareous.

BGv3: Magnetic Andesite

The rock is greyish green to dark green, massive, with rounded to subrounded feldspar phenocrysts set in a fine grained groundmass. Throughout the rock is weakly magnetic and locally strongly magnetic with the stronger sections containing disseminated magnetite grains. Generally the rock is weakly to moderately calcareous. Rocks are competent throughout with local sections of blocky and broken ground.

QC: Quartz-Carbonate Veining

The vein material filling major fracture/fault zones varies in composition over very short core lengths. Generally the vein material is a marbly grey to white colour, crystalline and locally siliceous zones are brittle. Vein material usually contains angular fragments (up to 10cm in size) of enclosing host rock material. In the more calcareous sections the rock is vuggy. Contacts are usually gradational with an alteration halo extending up to 20cm in the enclosing host rocks. Chlorite + epidote is locally common along contacts. Generally the vein material is broken and fractured with calcite filling the voids. Vein widths vary from less than 1cm to 10.27 metres. Continuity of the veins is variable.

FD: Felsite Dyke

Intruding magnetic andesite is a felsite dyke. The dyke is light grey-green, medium grained, equigranular with feldspar, quartz and trace pyroxene with up to 3% disseminated magnetite. The rock is moderately to strongly magnetic with weak quartz-carbonate veinlets throughout. Contacts with the host rock are sharp. Pyrite coats fracture surfaces.

MINERALIZATION

Mineralization observed in the core consists of pyrite, galena, sphalerite, trace chalcopyrite and arsenopyrite.

Pyrite is found disseminated throughout all rock units and ranges from less than 1% to 20%. Pyrite occurs as euhedral crystals or as irregular aggregates or masses. Locally within the grey porphyritic volcanic (BGv1) and quartz-carbonate veining disseminated pyrite (very fine grained) makes up to 15% to 20% of the rock. Within the quartz-carbonate veining course sphalerite and galena (up to 4%) are found disseminated throughout the rock. Sphalerite occurs as subangular crystal aggregates, fine to coarsely crystalline steel grey to black in colour though minor amounts of honey coloured sphalerite are seen. Galena occurs as fine to coarse grained aggregates usually associated with sphalerite. Generally sphalerite and galena are associated with the more siliceous zones in the veins. Siliceous veins throughout the other units (up to 10cm wide) also contain disseminated sphalerite and galena. Traces of disseminated chalcopyrite is found in all units. Arsenopyrite is generally found within the quartz-carbonate veining and forms irregular fine grained masses usually associated with the more vuggy parts of the veins.

ASSAY RESULTS

Core analyses for drill holes 213-1 to 213-5 are given in Appendix II (b). All five drill holes returned geochemically anomalous values of gold, silver, lead and zinc.

Significant intersections are as follows:

DDH 213-1 (Figures 12, 13, 14 and 15)

From	To	Length(m)	Gold(ppb)	Silver(ppm)	Lead(ppm)	Zinc(ppm)	Remarks
20	21	1	590	1.1	2081	5243	Quartz-carbonate vein
21	22	1	910	1.3	4491	7672	" "
24	25	1	360	2.2	1994	6236	Grey porphyritic volcanic
27	28	1	450	1.3	946	9054	Quartz-carbonate vein
86	87	1	3960	4.9	11183	40839	Quartz-carbonate vein in contact between andesite and magnetic andesite.

DDH 213-2

60	61	1	290	0.8	2434	8049	Quartz-carbonate veining in magnetic andesite.

DDH 213-4 (Figures 16, 17, 18 and 19)

62	63	1	850	1.6	5257	1262	Quartz-carbonate vein.
63	64	1	1250	2.0	4216	13877	" "
64	65	1	960	3.8	10287	32735	" "
65	66	1	1200	1.9	3873	12614	" "
68	69	1	480	1.1	2446	8069	" "
78	80.47	2.47	1389	2.0	14987	10404	" "

DDH 213-5 (Figures 20, 21, 22 and 23)

80	81	1	65	1.1	1903	10384	Quartz-carbonate veining in magnetic andesite.

Results indicate that the quartz-carbonate veining is carrying the significant gold, silver, lead and zinc values.

ITEMIZED COST STATEMENT

Itemized costs applicable for assessment purposes are given in Appendix VI. Allocation of expenditures towards claims and PAC account is provided in the Statement of Exploration and Development form, also in Appendix VI.

A total of $60,172.74 is claimed as exploration expenditures on the Gold Dyke 1 claim of which $10,000 (or five years per unit) is applied as current claim assessment and $50,172.374 towards Orbex Industries Inc. PAC account.

Prepared by:

ORTEC GEOLOGICAL SERVICES

Craig W. Payne, M.Sc.
February 5, 1987

APPENDIX I

ANALYTICAL PROCEDURES

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

Geochemical Analysis for Barium

0.1 gram samples are digested with hot NaOH and EDTA solution.

Ba is determined in the solution by Atomic Absorption.

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Tungsten

1.0 gram samples are fused with KCl, KNO_3 and Na_2CO_3 flux in a test tube, and the fusions are leached with 10 ml water. W is in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

Geochemical Analysis of Hg

Digestion

A .50 gram sample is digested with aqua regia and diluted with 20% HCl.

Determination

Hg in the solution is determinated by cold vapour AA using F & J Scientific Hg assembly. An aliquot is added to stannous chloride-hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it determined by AA.

Oxalic Acid Leach of Rock, Soil & Silt Samples

A .50 gram sample is digested hot with 10 mls 5% oxalic acid solution. The oxalic acid will dissolve Fe and Mn from their oxided of M - 1 fraction (but not from magnetite & ilmenite) limonites and clays. The following metals are analysed by atomic absorption : Cu, Zn, Pb, Ni, Mo, Fe & Mn.

Cold HCl Acid Extraction

A .50 gram sample is leached with 10 ml 5% HCl solution at room temperature for 2 hours with ocasional shaking. Copper is dissolved from the organic and surface layers of clay fractions.

EDTA Extraction

A .50 gram sample is leached at room temperature for 4 hours with 10 mls of 2.5% EDTA solution.

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY

SAMPLE PREPARATION

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis for Ag*, Bi*, Cd*, Co, Cu, Fe, Mn, Mo, Ni, Pb, Sb*, V, Zn

0.5 gram samples are digested hot dilute aqua regia in a boiling water bath and diluted to 10 ml with dimineralized water.

All the above elements are determined in the acid solution by Atomic Absorption.

* demotes background correction.

Geochemical Analysis for Au

10.0 gram samples that have been ignited overnite at 600°C are digested with hot dilute aqua regia, and the clear solution obtained is extracted with Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 5 ppb direct AA and 1 ppb graphite AA.)

Geochemical Analysis for Au, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by Atomic Absorption.

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml.

As is determined in the solution by Graphite Furnace Atomic Absorption.

APPENDIX II

SOIL GEOCHEMICAL RESULTS

SOIL GEOCHEMICAL RESULTS PG1

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

SAMPLE NO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB	GRID COORDINATES EAST	NORTH
16070	1	38	6	87	0.1	10	17	431	6.2	2	5	1	6	1	5	2	152	0.11	0.044	2	13	0.88	79	0.01	2	3.85	0.04	0.03	1	1	100	98
16071	1	36	11	96	0.8	9	14	2645	3.55	2	5	2	34	1	2	2	91	2.43	0.129	18	13	0.58	120	0.01	4	3.26	0.07	0.06	1	1	100	98.25
16072	1	31	16	124	0.6	9	14	1692	6.01	2	5	2	27	1	2	2	137	1.03	0.092	19	21	0.67	187	0.01	2	3.71	0.07	0.07	1	1	100	98.5
16073	1	30	20	131	0.6	7	14	4015	5.85	9	5	3	20	1	2	2	115	0.83	0.098	19	10	0.56	193	0.01	2	4.42	0.06	0.09	1	1	100	98.75
16074	1	15	17	73	0.3	2	7	269	4.98	5	5	1	10	1	3	2	130	0.17	0.074	4	4	0.27	61	0.01	2	1.64	0.03	0.04	1	11	100	99
16075	1	23	11	104	0.2	4	12	693	5.48	2	5	1	15	1	2	2	130	0.35	0.055	5	6	0.74	104	0.01	2	2.51	0.05	0.06	1	1	100	99.25
16076	1	26	11	108	0.2	5	17	940	5.49	8	5	2	18	1	2	2	120	0.32	0.075	7	5	0.79	135	0.01	2	3.08	0.05	0.06	1	1	100	99.5
16077	1	40	12	104	0.4	8	12	5257	4.59	11	5	2	25	1	2	2	95	0.98	0.13	25	12	0.47	224	0.01	2	3.45	0.06	0.07	1	1	100	99.75
16069	1	28	9	102	0.2	9	23	3024	6.32	2	5	2	21	1	2	3	147	0.65	0.058	6	10	0.76	239	0.01	2	4.13	0.07	0.05	1	1	100	100
16068	1	23	9	50	0.1	5	8	227	6.09	6	5	1	7	1	2	3	177	0.08	0.065	2	8	0.33	54	0.01	2	2.37	0.03	0.03	1	1	100	100.25
16067	1	37	9	107	0.1	7	16	336	7.7	2	5	2	6	1	2	2	165	0.06	0.071	7	10	0.65	105	0.01	2	4.86	0.04	0.05	1	4	100	100.5
16066	2	27	6	140	0.3	7	19	4499	5.26	2	5	3	24	1	3	2	135	0.66	0.109	10	11	0.64	240	0.01	2	3.78	0.06	0.09	1	1	100	100.75
16065	2	22	14	125	0.2	6	15	985	5.31	2	6	2	27	1	2	2	132	0.69	0.066	13	8	0.91	205	0.01	2	3.07	0.06	0.06	1	48	100	101
16064	1	27	11	146	0.5	5	16	2784	5.6	6	6	3	33	1	2	2	149	1.21	0.097	18	9	0.68	275	0.01	2	3.22	0.07	0.06	1	1	100	101.25
16063	1	34	10	176	0.2	6	17	1041	6.34	5	5	2	26	1	2	2	147	0.7	0.07	11	7	0.82	204	0.01	2	3.42	0.06	0.06	1	1	100	101.5
16062	1	23	12	100	0.3	5	9	252	7.33	5	11	2	7	1	3	2	198	0.06	0.06	2	8	0.43	71	0.01	2	2.92	0.04	0.04	1	1	100	101.75
16061	1	38	17	142	0.2	6	10	314	7.52	12	8	3	9	1	2	2	174	0.1	0.087	2	10	0.55	97	0.01	2	3.82	0.04	0.07	1	1	100	102
16086	1	26	13	118	0.5	5	21	1727	4.95	14	5	2	22	1	2	2	103	0.73	0.11	11	4	0.52	191	0.01	2	3.88	0.06	0.06	1	1	100.5	100
16085	1	23	10	68	0.1	4	7	186	6.22	8	5	2	8	1	5	2	148	0.11	0.13	4	7	0.32	50	0.01	2	2.62	0.03	0.06	1	1	100.5	100.25
16084	1	31	7	102	0.3	6	12	282	7.51	5	5	3	6	1	2	3	164	0.09	0.085	6	6	0.52	64	0.01	3	3.89	0.04	0.05	1	1	100.5	100.5
16083	1	23	13	84	0.3	4	9	261	6.77	11	5	2	5	1	2	2	146	0.06	0.089	4	9	0.4	42	0.01	2	3.34	0.03	0.03	1	2	100.5	100.75
16082	1	30	8	77	0.4	4	10	477	6.63	10	5	2	7	1	2	2	152	0.12	0.091	6	7	0.45	73	0.01	2	3.34	0.04	0.05	1	3	100.5	101
16081	1	34	27	220	0.2	7	18	2409	6.85	24	5	2	26	1	2	2	134	0.98	0.119	14	6	0.98	210	0.01	3	2.65	0.06	0.07	1	1	100.5	101.25
16080	1	26	14	89	0.4	5	9	359	7.8	6	5	2	7	1	4	3	182	0.09	0.093	4	7	0.39	57	0.01	2	3.17	0.04	0.05	1	1	100.5	101.5
16079	1	43	11	113	0.1	4	24	1861	7.55	13	5	3	25	1	2	2	139	0.6	0.11	20	3	0.88	371	0.01	2	2.84	0.06	0.09	1	2	100.5	101.75
16078	1	30	12	72	0.1	6	25	3143	4.88	9	5	2	31	1	2	3	100	0.66	0.116	42	6	0.38	226	0.01	2	3.04	0.05	0.06	1	1	100.5	102
16189	1	25	24	75	0.5	4	10	209	5.74	8	5	1	6	1	4	2	134	0.06	0.099	17	6	0.29	62	0.01	3	4.64	0.01	0.03	1	1	101	98
16188	1	47	23	102	0.2	4	10	641	5.97	9	5	1	9	1	2	2	161	0.1	0.075	5	7	0.36	104	0.01	2	2.95	0.01	0.04	1	1	101	98.25
16187	1	30	18	81	0.4	3	10	287	6.14	9	5	1	5	1	2	2	153	0.04	0.08	6	5	0.47	63	0.01	2	3.43	0.01	0.05	1	6	101	98.5
16186	1	34	14	101	0.3	4	12	505	5.32	3	5	1	6	1	2	2	125	0.05	0.088	6	7	0.56	75	0.01	2	3.88	0.01	0.05	1	6	101	98.75
16185	1	20	13	58	0.1	2	9	278	6.12	7	5	1	7	1	2	2	206	0.11	0.097	4	5	0.36	32	0.04	2	1.97	0.01	0.04	1	8	101	99
16184	1	36	13	81	0.1	4	9	297	6.52	13	5	1	7	1	2	2	160	0.07	0.121	5	4	0.45	48	0.02	2	2.78	0.01	0.04	1	4	101	99.25
16183	1	43	67	202	0.4	5	18	451	6.83	13	5	2	6	1	2	5	134	0.06	0.14	10	10	0.72	100	0.01	2	4.88	0.01	0.07	1	6	101	99.5
16182	1	46	58	185	0.2	8	18	354	7.42	17	5	2	6	1	2	4	143	0.06	0.158	8	10	0.83	77	0.01	2	5.25	0.01	0.05	1	2	101	99.75
16181	1	33	18	85	0.2	1	11	218	6.96	10	5	1	8	1	2	2	173	0.12	0.11	5	6	0.36	66	0.01	5	3.41	0.01	0.03	1	4	101	100
16180	1	25	22	79	0.1	3	8	238	6.78	9	5	2	7	1	2	2	164	0.07	0.111	4	4	0.29	57	0.01	2	2.71	0.03	0.04	1	1	101	100.25
16179	1	13	14	43	0.1	2	6	223	6.8	6	5	1	6	1	2	2	207	0.1	0.076	3	7	0.17	29	0.03	2	1.7	0.03	0.03	1	35	101	100.5
16178	2	35	15	120	0.2	7	18	2046	5.5	9	5	3	14	1	2	2	118	0.38	0.082	8	9	0.8	142	0.01	3	3.49	0.05	0.06	2	1	101	100.75
16177	1	52	12	110	0.1	8	17	460	7.12	11	5	3	5	1	2	2	127	0.04	0.164	5	10	0.76	96	0.01	2	4.93	0.04	0.06	1	1	101	101
16176	2	43	14	109	0.3	6	13	390	7.78	13	5	3	5	1	3	2	148	0.05	0.082	5	8	0.62	65	0.01	2	4.15	0.04	0.05	1	2	101	101.25
16175	1	21	15	47	0.1	3	8	252	6.93	10	5	1	7	1	2	2	190	0.07	0.067	4	6	0.22	49	0.02	2	1.91	0.03	0.04	2	1	101	101.5
16174	1	39	13	97	0.1	5	25	2045	6.94	8	5	3	24	1	2	2	130	0.39	0.1	17	4	0.84	322	0.01	2	2.93	0.06	0.08	1	1	101	101.75
16130	1	42	13	112	0.1	6	16	726	7.39	7	6	2	26	1	3	3	147	0.32	0.093	9	6	0.92	185	0.01	2	3.76	0.05	0.05	1	1	101	102
16121	1	32	17	75	0.2	4	8	264	7.28	10	5	1	7	1	2	2	155	0.07	0.122	4	8	0.44	67	0.01	2	3.52	0.04	0.03	1	3	101.5	100
16122	1	24	23	75	0.2	4	8	389	6.95	14	5	1	8	1	3	3	168	0.07	0.097	5	6	0.41	66	0.01	2	3.13	0.04	0.03	1	1	101.5	100.25
16123	1	28	16	67	0.2	4	7	524	6.55	12	5	1	6	1	2	2	157	0.07	0.123	5	10	0.36	65	0.01	2	2.82	0.03	0.05	2	3	101.5	100.5
16124	1	50	18	95	0.6	6	14	454	7.71	20	5	4	5	1	7	3	140	0.05	0.245	8	9	0.66	71	0.02	3	4.48	0.04	0.05	3	1	101.5	100.75
16125	1	57	12	101	0.4	7	16	759	8.21	16	5	4	7	1	2	2	144	0.08	0.114	9	8	0.9	101	0.01	3	4.1	0.04	0.06	1	1	101.5	101

SOIL GEOCHEMICAL RESULTS PG2

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

SAMPLE NO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB	GRID EAST	COORDINATES NORTH
16126	1	40	15	125	0.6	7	16	426	8.28	9	5	2	11	1	2	2	140	0.09	0.161	11	7	0.69	100	0.01	2	4.97	0.04	0.07	1	1	101.5	101.25
16127	1	17	15	96	0.3	6	15	1135	6.02	7	5	1	46	1	2	2	129	0.45	0.06	10	3	0.82	270	0.01	2	3.2	0.06	0.03	1	1	101.5	101.5
16128	1	12	13	51	0.3	3	2	261	0.88	5	5	1	44	1	2	2	24	0.61	0.089	2	3	0.12	125	0.01	6	0.51	0.03	0.04	1	1	101.5	101.75
16129	1	20	8	42	0.6	3	4	3903	0.9	2	5	1	131	1	2	2	16	3.63	0.118	24	3	0.14	220	0.01	5	0.56	0.06	0.02	1	1	101.5	102
16112	1	42	13	94	0.5	5	13	1149	5.78	11	5	2	28	1	2	2	132	1.24	0.106	12	10	0.6	144	0.01	2	3.64	0.06	0.04	1	1	102	98
16111	1	30	37	144	0.2	5	17	456	6.7	10	5	2	7	1	2	2	153	0.1	0.078	13	7	0.63	136	0.01	2	4.32	0.04	0.05	1	1	102	98.25
16110	1	17	14	55	0.3	4	12	589	5.47	7	5	1	13	1	3	2	151	0.12	0.065	15	7	0.3	172	0.01	2	2.45	0.03	0.02	1	1	102	98.5
16109	1	33	18	77	0.4	4	8	343	6.48	11	5	1	5	1	2	5	162	0.06	0.068	5	6	0.43	71	0.01	2	3.4	0.04	0.04	1	1	102	98.75
16108	1	23	16	67	0.1	3	8	490	4.96	7	5	1	7	1	3	2	132	0.09	0.092	4	3	0.43	91	0.01	2	2.61	0.04	0.06	1	1	102	99
16107	2	40	20	129	0.1	7	13	1050	5.84	15	5	2	11	1	2	2	118	0.16	0.108	10	7	0.81	253	0.01	3	3.3	0.04	0.08	1	1	102	99.25
16106	1	45	14	105	0.1	6	20	1154	6.32	22	5	2	19	1	2	3	120	0.38	0.095	10	2	1.05	251	0.02	3	2.66	0.06	0.09	1	1	102	99.5
16105	1	43	57	119	0.1	4	13	515	6.58	17	5	2	6	1	2	2	142	0.08	0.097	5	6	0.78	98	0.01	2	3.56	0.04	0.06	1	1	102	99.75
16104	1	21	12	62	0.2	3	7	322	6.2	8	5	2	6	1	4	2	173	0.07	0.055	4	4	0.25	66	0.01	2	2.25	0.03	0.04	1	1	102	100
16103	1	42	18	125	0.1	8	21	1537	7.45	15	5	2	44	1	2	2	141	0.71	0.105	12	6	1.32	249	0.04	3	2.75	0.08	0.09	1	1	102	100.25
16102	1	42	17	106	0.1	6	22	1876	6.79	20	5	3	36	1	2	2	125	0.56	0.101	14	5	0.91	270	0.01	2	2.62	0.06	0.07	1	2	102	100.5
16101	1	49	22	113	0.1	9	21	1166	6.54	18	5	2	81	1	2	2	120	0.72	0.107	13	10	1.08	212	0.03	3	2.58	0.07	0.08	1	11	102	100.75
16100	1	26	14	82	0.2	5	9	438	6.5	13	5	2	14	1	2	2	154	0.19	0.1	4	4	0.45	80	0.01	2	2.9	0.04	0.03	1	1	102	101
16099	1	25	13	93	0.1	5	10	755	4.84	3	5	1	57	1	2	2	112	1.13	0.091	17	7	0.6	205	0.01	3	2.39	0.06	0.06	1	1	102	101.25
16098	1	27	7	105	0.1	7	15	2059	5.66	8	5	2	66	1	2	2	113	1.23	0.107	27	7	0.89	443	0.01	3	3.39	0.08	0.07	1	1	102	101.5
16097	1	18	12	76	0.2	4	9	562	5.9	7	5	1	51	1	2	2	150	0.91	0.061	8	5	0.43	139	0.01	2	2.17	0.06	0.04	1	1	102	101.75
16096	1	21	16	78	0.1	5	13	1337	5.72	10	5	1	35	1	2	2	147	0.63	0.076	13	6	0.65	179	0.02	2	2.28	0.06	0.06	1	1	102	102
16113	1	49	35	125	0.2	8	18	1010	6.41	15	5	2	18	1	2	2	122	0.46	0.094	13	12	0.95	234	0.03	2	2.6	0.06	0.06	1	8	102.5	98
16114	1	35	20	91	0.2	6	14	1192	4.72	10	5	1	15	1	2	2	101	0.19	0.111	10	7	0.59	164	0.02	3	2.33	0.04	0.07	1	1	102.5	98.25
16115	1	36	17	106	0.3	5	12	1105	5.91	13	5	2	18	1	2	2	134	0.31	0.122	12	6	0.67	173	0.01	2	3.09	0.05	0.06	1	1	102.5	98.5
16116	1	56	37	137	0.4	6	19	1280	7.08	16	5	3	6	1	3	2	135	0.06	0.129	16	8	0.94	108	0.03	2	3.11	0.04	0.08	1	27	102.5	98.75
16117	1	46	39	167	0.3	8	21	1634	8.12	14	5	2	29	2	2	2	161	0.5	0.1	12	13	1.01	231	0.03	2	2.5	0.06	0.07	1	61	102.5	99
16118	1	38	30	178	0.4	5	10	374	6.61	7	5	1	5	1	4	2	136	0.05	0.117	5	9	0.54	82	0.01	2	4.25	0.04	0.05	2	1	102.5	99.25
16119	1	56	1271	932	0.3	5	22	1308	6.28	14	5	2	9	2	5	2	139	0.13	0.104	9	8	0.77	132	0.01	2	3.74	0.04	0.08	2	6	102.5	99.5
16120	1	44	55	189	0.2	4	15	730	5.98	11	5	1	7	2	2	3	133	0.1	0.115	9	4	0.74	91	0.01	3	3.08	0.04	0.07	1	1	102.5	99.75
16087	1	55	51	154	0.1	5	21	1481	6.96	29	5	2	19	1	2	2	124	0.36	0.132	15	3	0.97	348	0.02	3	2.66	0.06	0.12	1	12	102.5	100
16088	1	24	52	169	0.2	5	9	343	6.38	15	5	2	8	1	3	2	154	0.06	0.052	4	8	0.52	96	0.01	2	2.74	0.03	0.04	1	1	102.5	100.25
16089	1	52	23	111	0.5	6	15	702	7.5	18	5	3	8	1	2	2	147	0.06	0.092	8	3	0.86	110	0.01	2	3.65	0.04	0.05	1	1	102.5	100.5
16090	1	27	20	126	0.4	5	8	252	6.9	12	5	2	10	1	2	4	140	0.08	0.095	5	9	0.4	71	0.01	2	3.85	0.04	0.05	1	1	102.5	100.75
16091	1	40	8	100	0.1	9	13	331	6.48	13	5	2	11	1	2	2	133	0.11	0.062	8	12	0.73	103	0.01	2	3.91	0.04	0.06	1	1	102.5	101
16092	1	17	16	57	0.2	3	8	375	6.56	9	5	1	11	1	6	2	193	0.15	0.041	5	6	0.35	108	0.03	2	2.02	0.04	0.05	1	1	102.5	101.25
16093	1	53	14	93	0.1	11	23	1605	6.28	10	5	3	29	1	2	2	113	0.43	0.084	11	10	0.95	230	0.02	2	3.34	0.06	0.1	1	2	102.5	101.5
16094	1	44	14	97	0.1	10	19	1018	5.98	13	5	2	31	1	2	2	117	0.6	0.087	13	10	0.91	213	0.04	2	2.36	0.06	0.07	1	5	102.5	101.75
16095	1	20	12	69	0.3	5	8	319	6.17	13	5	1	13	1	6	2	169	0.18	0.064	4	5	0.43	119	0.01	2	2.78	0.04	0.04	1	1	102.5	102
16173	1	22	35	326	0.2	4	12	675	7.72	12	5	2	9	1	2	2	191	0.14	0.134	5	8	0.61	135	0.02	2	2.79	0.05	0.06	1	2	103	98
16172	1	31	23	1440	0.1	5	17	1294	5.93	11	5	2	17	4	2	2	126	0.27	0.094	6	5	0.79	357	0.01	2	3.51	0.05	0.08	1	4	103	98.25
16171	1	19	14	136	0.2	2	7	386	5.13	8	5	2	10	1	2	4	133	0.14	0.09	4	5	0.31	115	0.01	2	1.96	0.04	0.07	1	1	103	98.5
16170	2	39	16	352	0.3	4	12	301	7.18	13	5	2	5	1	2	2	129	0.04	0.105	4	5	0.64	87	0.01	2	4.6	0.04	0.06	1	1	103	98.75
16169	1	16	33	237	0.1	3	7	257	6.07	6	5	1	7	1	2	2	163	0.08	0.045	4	4	0.42	72	0.01	2	2.14	0.04	0.04	1	2	103	99
16168	1	25	18	960	0.1	5	10	331	5.89	4	5	2	7	2	2	2	152	0.08	0.051	6	6	0.54	112	0.01	2	3.34	0.04	0.05	1	1	103	99.25
16167	1	43	67	603	0.3	5	14	469	6.49	17	5	2	9	2	2	2	134	0.12	0.118	6	7	0.72	227	0.01	2	4.24	0.04	0.08	1	1	103	99.5
16166	1	8	21	83	0.3	2	1	171	0.26	2	5	1	12	1	2	2	7	0.38	0.051	2	1	0.07	48	0.01	3	0.22	0.02	0.05	1	3	103	99.75
16165	2	63	113	253	0.5	6	13	428	6.32	28	5	2	6	1	3	2	129	0.05	0.152	5	5	0.78	115	0.01	2	4.26	0.04	0.06	1	9	103	100
16164	2	47	40	140	1.3	4	14	236	5.45	15	5	2	9	1	2	2	153	0.06	0.053	6	7	0.35	118	0.01	2	3.3	0.03	0.04	1	1	103	100.25

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

SAMPLE NO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB	GRID COORDINATES EAST	NORTH
16163	2	39	17	298	0.2	7	15	277	6.56	14	5	2	6	1	3	2	128	0.08	0.084	5	7	0.53	124	0.01	2	5.34	0.04	0.06	2	1	103	100.5
16162	2	33	22	149	0.1	7	21	1867	5.56	14	5	2	22	1	2	2	120	0.4	0.103	8	9	0.57	167	0.01	2	3.77	0.05	0.07	1	2	103	100.75
16161	1	37	18	97	0.1	6	19	1205	5.2	12	5	2	31	1	3	2	112	0.76	0.09	10	7	0.82	212	0.02	2	2.42	0.06	0.06	1	1	103	101
16160	2	51	16	104	0.1	9	27	1526	6.59	9	5	3	18	1	2	2	129	0.25	0.104	12	14	1	218	0.01	2	3.67	0.05	0.08	1	2	103	101.25
16159	2	50	32	126	0.1	6	30	2506	6.43	21	5	3	31	1	2	2	134	0.63	0.123	22	4	0.93	338	0.01	2	2.93	0.06	0.08	1	1	103	101.5
16158	3	21	15	72	0.5	5	19	1384	3.78	9	5	3	48	1	2	2	92	0.94	0.118	25	8	0.45	155	0.01	3	3.42	0.06	0.06	1	1	103	101.75
16157	1	28	9	91	0.3	8	16	1006	6.02	3	5	2	23	1	4	2	156	0.31	0.071	9	10	0.69	212	0.02	2	3.89	0.05	0.05	1	1	103	102
16140	1	31	41	247	0.1	4	12	678	5.76	9	5	2	11	1	2	2	128	0.16	0.107	8	3	0.59	192	0.01	2	3.33	0.04	0.06	2	1	103.5	98
16141	1	33	244	1468	0.6	6	13	2745	4.57	14	5	2	20	6	2	2	99	0.38	0.103	16	3	0.54	516	0.01	2	3.47	0.05	0.05	1	8	103.5	98.25
16142	2	41	26	2846	0.6	9	12	4305	4.63	11	5	2	19	22	2	2	97	0.37	0.086	20	3	0.7	568	0.01	2	3.47	0.05	0.05	1	1	103.5	98.5
16143	1	15	27	515	0.1	4	6	337	4.93	3	5	1	5	1	2	2	145	0.05	0.041	5	6	0.3	76	0.01	2	2.12	0.03	0.04	1	1	103.5	98.75
16144	1	22	42	1111	0.3	7	10	1002	4.66	8	5	1	14	5	2	5	122	0.23	0.058	9	10	0.42	333	0.01	2	2.07	0.04	0.05	1	1	103.5	99
16145	1	25	134	723	0.3	4	9	410	5.98	18	5	2	11	1	2	2	165	0.14	0.059	6	10	0.41	128	0.01	2	2.7	0.04	0.06	1	23	103.5	99.25
16146	1	31	81	571	0.1	4	10	361	6.42	15	5	2	8	2	4	2	161	0.09	0.077	5	3	0.47	253	0.01	2	3.18	0.04	0.05	1	2	103.5	99.5
16147	1	16	106	108	0.5	3	5	194	6.12	14	5	2	6	1	2	2	183	0.06	0.079	5	8	0.23	39	0.02	2	1.6	0.03	0.04	1	8	103.5	99.75
16148	2	98	1072	470	1.5	3	11	1038	9.01	81	5	2	6	1	11	2	161	0.05	0.181	8	5	0.7	92	0.01	2	3.64	0.04	0.06	1	250	103.5	100
16149	1	20	42	68	0.4	4	6	527	9.16	34	5	2	18	1	4	2	330	0.19	0.103	6	6	0.4	36	0.13	2	1.97	0.05	0.02	1	1	103.5	100.25
16150	1	50	31	294	1	8	12	338	6.67	27	5	2	6	1	2	2	149	0.07	0.103	5	5	0.69	117	0.01	2	4.82	0.04	0.05	1	1	103.5	100.5
16151	2	36	17	108	0.1	7	20	1588	5.76	15	5	2	20	1	2	2	119	0.54	0.106	11	7	0.89	269	0.02	3	2.6	0.05	0.1	1	1	103.5	100.75
16152	1	47	10	101	0.1	9	22	1454	6.13	9	5	2	25	1	2	2	122	0.59	0.105	15	12	0.88	219	0.02	3	2.66	0.06	0.07	1	2	103.5	101
16153	1	24	9	114	0.1	5	14	669	5.45	5	5	1	18	1	2	2	135	0.43	0.073	5	6	0.62	156	0.01	2	2.74	0.05	0.05	1	1	103.5	101.25
16154	2	38	8	121	0.2	8	16	375	5.7	10	5	2	6	1	3	2	130	0.07	0.108	6	11	0.67	107	0.01	2	4.26	0.04	0.06	1	2	103.5	101.5
16155	1	38	9	118	0.2	7	14	373	6.08	7	5	2	7	1	2	2	137	0.09	0.101	7	7	0.65	117	0.01	2	4.26	0.04	0.07	1	1	103.5	101.75
16156	1	17	12	78	0.3	3	6	564	5.88	5	5	1	13	1	2	2	209	0.28	0.172	7	7	0.27	78	0.1	2	2.35	0.05	0.03	1	1	103.5	102
16139	1	18	24	77	0.2	4	21	2590	4.38	8	5	1	18	1	4	3	120	0.23	0.073	21	2	0.38	180	0.02	2	2.47	0.04	0.05	2	3	104	98
16138	1	30	24	107	0.3	4	11	484	5.44	15	5	1	11	1	2	2	131	0.13	0.11	8	4	0.56	113	0.01	2	3.35	0.04	0.06	1	1	104	98.25
16137	1	25	13	100	0.4	5	10	562	6.28	5	5	2	11	1	2	2	158	0.16	0.097	7	8	0.53	110	0.01	2	3.54	0.04	0.06	1	1	104	98.5
16136	1	29	26	121	0.3	4	8	274	7	10	5	1	7	1	4	2	168	0.1	0.095	4	6	0.49	68	0.01	2	3.51	0.04	0.02	1	1	104	98.75
16135	1	21	25	185	0.3	2	6	262	5.38	10	5	1	6	1	2	2	142	0.07	0.089	5	3	0.4	59	0.01	2	2.93	0.03	0.03	1	4	104	99
16134	1	42	20	232	0.6	4	10	354	6.77	12	5	1	5	1	2	2	145	0.05	0.094	5	4	0.58	74	0.01	2	4	0.04	0.04	1	1	104	99.25
16133	1	19	232	98	0.7	2	5	220	6.15	19	5	1	6	1	2	2	162	0.07	0.08	5	6	0.31	31	0.02	2	1.98	0.03	0.02	1	58	104	99.5
16132	1	72	275	523	2.3	4	10	519	5.12	91	5	2	4	1	2	2	103	0.03	0.09	9	3	0.56	115	0.01	2	4.34	0.03	0.06	1	210	104	99.75
16131	1	17	29	42	0.2	2	4	241	4.92	36	5	1	3	1	2	3	156	0.03	0.054	8	1	0.49	64	0.01	2	2.64	0.03	0.05	1	1	104	100
16060	1	18	18	66	0.4	3	7	491	8.39	16	5	2	8	1	2	2	298	0.1	0.089	2	4	0.38	30	0.12	2	1.94	0.04	0.04	1	1	104	100.25
16059	1	52	61	151	1	6	9	693	8.76	45	8	2	12	1	8	3	230	0.13	0.198	10	5	0.93	81	0.04	2	4.14	0.05	0.05	2	1	104	100.5
16058	1	46	36	158	0.5	4	15	661	6.66	19	5	2	5	1	2	2	134	0.1	0.122	10	4	0.69	99	0.01	4	3.18	0.04	0.05	2	5	104	100.75
16057	1	35	9	85	0.3	7	22	629	6.01	8	5	3	21	1	2	2	129	0.55	0.092	10	7	1.11	271	0.03	2	2.67	0.07	0.07	1	1	104	101
16056	1	30	3	87	0.1	8	12	301	6.09	4	8	2	7	1	4	2	140	0.1	0.048	6	11	0.79	88	0.01	3	3.25	0.04	0.04	1	3	104	101.25
16055	1	26	4	117	0.1	9	17	2959	4.89	2	5	2	25	1	2	2	126	0.54	0.063	10	10	0.73	339	0.01	2	3.67	0.06	0.07	1	1	104	101.5
16054	1	15	22	74	0.3	6	7	299	4.87	2	9	2	12	1	4	3	143	0.2	0.064	3	9	0.4	86	0.02	5	1.78	0.04	0.06	1	3	104	101.75
16053	1	17	15	64	0.1	4	9	457	5.67	3	5	1	9	1	2	2	163	0.09	0.05	10	6	0.33	66	0.02	5	1.84	0.04	0.03	1	1	104	102
16044	1	29	14	102	0.2	6	12	428	7.25	7	5	2	9	1	2	2	186	0.1	0.062	11	8	0.7	104	0.02	4	3.59	0.05	0.04	1	1	104.5	98
16045	1	35	12	125	0.3	9	16	675	7.06	5	5	2	11	1	3	3	172	0.14	0.1	2	9	0.83	118	0.02	2	4.18	0.05	0.08	1	4	104.5	98.25
16046	1	20	20	79	0.3	5	15	1653	4.78	9	5	1	36	1	2	4	124	0.56	0.098	16	4	0.48	302	0.02	7	2.71	0.06	0.06	1	3	104.5	98.5
16047	1	27	9	91	0.1	6	15	671	6.59	2	5	2	9	1	3	2	168	0.1	0.066	3	12	0.65	113	0.02	2	3.6	0.04	0.04	1	1	104.5	98.75
16048	1	22	14	110	0.3	4	20	3410	7.11	2	5	2	16	1	2	2	184	0.24	0.119	4	5	0.87	150	0.03	3	3.11	0.07	0.07	1	3	104.5	99
16049	1	29	11	118	0.3	7	16	563	6.33	2	6	3	9	1	4	3	146	0.1	0.156	6	12	0.61	419	0.01	7	4.35	0.04	0.06	1	1	104.5	99.25
16050	1	22	10	90	0.6	6	8	279	6.44	5	5	1	6	1	3	2	173	0.05	0.054	11	7	0.47	57	0.01	4	3.3	0.04	0.02	1	1	104.5	99.5

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

SAMPLE NO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB	GRID COORDINATES EAST	NORTH
16052	1	73	251	287	0.7	6	18	1046	7.61	44	5	2	11	1	4	2	139	0.12	0.137	10	5	0.88	317	0.01	8	3.09	0.05	0.1	1	30	104.5	99.75
16051	1	72	122	257	0.8	6	16	517	8.02	26	8	3	6	1	3	3	154	0.06	0.145	4	5	0.84	176	0.01	4	4.6	0.05	0.1	1	13	104.5	100
16043	1	28	15	305	0.3	7	31	2837	7.25	2	5	2	20	1	2	2	167	0.43	0.109	10	4	1.32	380	0.03	4	3.77	0.07	0.08	1	1	105	98
16042	1	16	15	164	0.1	4	11	618	5.26	2	5	2	13	1	2	2	148	0.22	0.058	9	6	0.52	133	0.02	3	2.38	0.05	0.05	1	1	105	98.25
16041	1	12	8	54	0.2	3	6	232	5.97	3	6	1	11	1	3	3	196	0.13	0.035	5	6	0.21	72	0.06	6	1.47	0.04	0.02	1	3	105	98.5
16040	1	24	10	202	0.2	6	18	2436	5.68	2	5	2	18	1	2	3	151	0.31	0.063	11	7	0.67	224	0.01	5	3.59	0.05	0.05	1	1	105	98.75
16039	1	12	12	88	0.2	5	9	448	5.13	2	5	2	22	1	2	2	127	0.4	0.075	7	7	0.49	150	0.06	6	1.58	0.06	0.07	1	1	105	99
16038	1	26	5	101	0.3	6	14	1023	5.59	2	5	2	24	1	2	2	136	0.41	0.101	5	3	0.78	222	0.01	4	3.34	0.06	0.06	1	1	105	99.25
16037	1	26	3	112	0.1	5	16	825	6.07	2	5	2	11	1	2	3	149	0.17	0.09	8	5	0.76	172	0.01	4	3.66	0.05	0.08	1	1	105	99.5
16036	1	11	11	75	0.1	3	7	340	5.93	4	5	1	8	1	2	4	181	0.1	0.085	15	5	0.33	63	0.03	2	2.03	0.04	0.04	1	1	105	99.75
16035	1	24	33	402	0.3	5	16	2536	5.42	8	5	1	39	4	2	2	139	0.83	0.096	29	5	0.82	647	0.03	5	2.61	0.08	0.05	1	1	105	100
16034	1	28	15	103	0.3	4	14	843	8.07	19	5	2	17	1	2	2	202	0.21	0.093	11	7	0.81	353	0.02	5	2.74	0.07	0.05	1	1	105	100.25
16033	1	53	37	161	0.7	4	15	1285	6.4	27	5	1	79	1	2	2	145	0.08	0.152	13	2	0.46	2413	0.01	4	2.68	0.04	0.08	1	5	105	100.5
16032	1	22	14	77	0.6	3	10	722	7.57	14	5	2	10	1	5	2	243	0.16	0.12	15	4	0.45	55	0.04	6	2.2	0.05	0.06	1	1	105	100.75
16031	1	15	10	62	1.1	3	7	598	6.46	7	5	1	6	1	3	3	189	0.08	0.066	14	5	0.18	45	0.03	8	1.71	0.04	0.06	2	1	105	101
16030	1	21	17	129	0.4	5	15	2529	5.03	2	5	1	38	1	2	2	130	1.29	0.118	29	6	0.84	269	0.01	5	2.86	0.08	0.07	1	1	105	101.25
16029	1	24	3	84	0.3	7	23	791	5.97	8	5	3	18	1	2	2	125	0.41	0.067	16	7	0.96	312	0.01	2	3.19	0.07	0.08	1	1	105	101.5
16028	1	47	9	101	0.4	7	21	821	7.34	14	5	3	5	1	2	2	158	0.04	0.084	17	5	0.88	188	0.01	6	4.39	0.05	0.08	1	1	105	101.75
16027	1	51	2	109	0.1	8	21	888	6.83	25	5	3	12	1	2	3	139	0.03	0.17	24	8	1.74	420	0.01	5	5.17	0.06	0.1	2	1	105	102
16010	1	24	12	121	0.2	5	13	643	6.66	6	5	2	12	1	5	3	177	0.2	0.122	21	8	0.65	135	0.03	7	3.38	0.06	0.07	1	1	105.5	98
16011	1	19	18	139	0.2	4	16	1397	6.72	2	5	2	23	1	2	2	173	0.5	0.118	27	6	0.9	307	0.05	7	2.78	0.07	0.09	1	1	105.5	98.25
16012	1	13	17	107	0.2	3	7	373	5.47	2	6	1	13	1	2	3	167	0.23	0.06	15	7	0.3	137	0.05	8	1.75	0.05	0.06	1	1	105.5	98.5
16013	1	32	5	125	0.1	7	13	482	6.55	5	5	2	10	1	2	2	155	0.15	0.132	12	6	0.73	145	0.01	3	4.6	0.05	0.07	1	1	105.5	98.75
16014	1	22	10	276	0.2	6	19	2382	6.78	8	5	2	27	2	2	2	172	0.52	0.11	19	6	1.12	286	0.03	3	2.97	0.08	0.11	1	2	105.5	99
16015	1	19	10	400	0.3	5	19	1692	5.82	2	5	2	29	4	2	2	146	0.64	0.134	24	7	0.81	331	0.01	5	3.28	0.07	0.11	1	1	105.5	99.25
16016	1	30	3	150	0.1	6	16	928	6.81	3	5	2	13	1	2	2	157	0.22	0.097	22	8	0.99	182	0.01	9	4.22	0.06	0.09	1	1	105.5	99.5
16017	1	21	5	131	0.3	5	16	825	5.43	6	8	2	11	1	2	2	139	0.18	0.054	16	8	0.67	142	0.01	6	3.43	0.05	0.06	2	1	105.5	99.75
16018	1	17	9	130	0.3	5	30	3706	6.4	3	5	3	14	1	2	3	174	0.23	0.099	26	7	0.52	223	0.02	7	2.79	0.06	0.08	1	1	105.5	100
16009	1	37	16	130	0.1	8	13	598	6.96	3	5	1	8	1	2	2	178	0.08	0.074	21	13	0.79	98	0.02	4	4.27	0.05	0.06	1	1	106	98
16008	1	43	8	124	0.2	8	13	503	6.96	4	5	1	6	1	2	3	170	0.06	0.098	18	9	0.81	96	0.01	7	4.85	0.05	0.08	1	1	106	98.25
16007	1	31	9	134	0.2	7	14	751	5.89	4	5	1	9	1	2	2	152	0.11	0.079	17	7	0.82	146	0.02	6	3.7	0.05	0.05	1	1	106	98.5
16006	1	32	12	159	0.2	8	17	662	6.79	2	5	2	9	1	2	2	171	0.12	0.121	21	10	0.8	149	0.02	6	4.58	0.05	0.08	1	1	106	98.75
16005	1	22	24	282	0.2	6	22	3774	6.93	4	5	2	23	3	2	3	165	0.62	0.112	28	8	1.29	413	0.13	8	3.84	0.1	0.11	1	1	106	99
16004	1	15	22	237	0.1	5	12	762	5.97	2	5	1	18	1	2	3	158	0.29	0.063	24	7	0.63	295	0.03	7	2.42	0.05	0.08	1	1	106	99.25
16003	1	23	10	829	0.4	12	18	3064	5.86	2	5	2	30	3	2	3	139	0.63	0.107	25	9	0.93	796	0.02	6	3.61	0.08	0.09	1	1	106	99.5
16002	1	24	7	131	0.3	3	9	406	6.32	2	5	1	7	1	2	3	159	0.08	0.07	20	7	0.54	80	0.01	5	3.69	0.04	0.05	1	1	106	99.75
16001	1	19	10	129	0.1	4	21	2008	5.86	5	5	2	10	1	2	2	169	0.14	0.076	29	8	0.41	185	0.02	5	2.75	0.04	0.05	1	1	106	100
16019	1	29	7	121	0.2	6	12	1239	6.02	5	5	1	8	1	2	5	142	0.09	0.135	9	8	0.69	162	0.01	4	4.18	0.04	0.08	1	3	106	100.25
16020	1	26	8	110	0.5	5	31	1200	5.52	2	5	2	9	1	2	2	142	0.09	0.101	19	6	0.59	167	0.01	5	3.63	0.04	0.06	1	1	106	100.5
16021	2	24	11	110	0.4	5	30	5950	5.48	8	5	1	22	1	2	4	139	0.2	0.141	14	5	0.7	383	0.01	6	3.4	0.06	0.06	1	3	106	100.75
16022	1	25	2	107	0.3	5	13	540	5.64	6	5	1	7	1	3	4	144	0.08	0.094	13	5	0.57	107	0.01	3	3.67	0.04	0.04	1	1	106	101
16023	1	22	12	91	0.1	3	10	879	7.88	7	5	2	9	1	2	3	212	0.11	0.11	15	5	0.54	66	0.03	5	3.04	0.05	0.06	1	1	106	101.25
16024	1	19	10	79	0.1	3	8	523	7.9	4	6	2	6	1	5	3	257	0.08	0.095	17	7	0.48	49	0.03	6	3.05	0.05	0.04	1	1	106	101.5
16025	1	31	19	125	0.2	5	18	2209	7.3	9	5	1	10	1	2	2	175	0.13	0.152	16	8	0.92	76	0.02	7	3.52	0.05	0.09	1	1	106	101.75
16026	1	46	3	133	0.2	7	16	865	6.48	11	5	2	6	1	2	2	168	0.06	0.167	12	6	0.79	100	0.01	2	5.32	0.05	0.07	1	1	106	102

APPENDIX III

DRILL CORE GEOCHEMICAL RESULTS

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1001	3.5	11.58	8.08	2	71	60	107	0.5	9	25	499	6.51	22	5	1	54	1	2	2	138	0.95	0.114	6	4	2.09	29	0.19	7	2.33	0.16	0.15	1	16
1002	11.58	13	1.42	1	67	26	92	0.2	8	26	1037	7.16	55	5	1	37	1	8	2	40	3.93	0.126	8	2	1.04	12	0.01	2	0.6	0.02	0.18	2	2
1003	13	14	1	3	89	2133	1398	1.4	6	24	1172	6.53	42	5	1	26	7	2	2	30	3.22	0.097	7	1	0.77	8	0.01	5	0.61	0.01	0.19	1	93
1004	14	15	1	2	32	176	292	1.4	5	22	1093	6.13	59	5	1	24	1	2	2	24	2.49	0.095	10	2	0.65	12	0.01	2	0.6	0.01	0.25	1	101
1005	15	16	1	3	31	197	197	1.6	7	20	769	4.89	49	5	1	17	1	3	4	16	1.65	0.094	4	2	0.42	14	0.01	6	0.45	0.01	0.21	1	83
1006	16	17	1	4	26	198	131	0.7	9	29	139	7.27	102	5	1	12	1	2	2	13	0.4	0.087	4	1	0.08	6	0.01	5	0.44	0.01	0.23	1	156
1007	17	18	1	3	39	74	57	0.8	5	13	105	2.93	57	5	1	9	1	4	2	8	0.29	0.064	2	1	0.07	24	0.01	7	0.35	0.01	0.16	2	102
1008	18	19	1	4	40	646	2230	0.7	3	17	82	4.29	79	5	1	8	11	2	2	8	0.38	0.057	3	1	0.04	16	0.01	4	0.31	0.01	0.15	1	87
1009	19	20	1	4	44	1589	3037	0.9	3	2	222	0.64	40	5	1	10	18	6	2	1	1.26	0.005	2	2	0.01	120	0.01	2	0.07	0.01	0.03	1	635
1010	20	21	1	6	110	2081	5243	1.1	3	5	91	1.08	30	5	1	5	29	14	2	2	0.32	0.009	2	2	0.01	18	0.01	5	0.08	0.01	0.04	1	590
1011	21	22	1	9	158	4491	7672	1.3	4	6	139	1.13	35	5	2	5	40	18	2	3	0.43	0.008	2	3	0.03	14	0.01	3	0.1	0.01	0.04	1	910
1012	22	23	1	8	21	432	181	0.8	8	21	132	5.37	62	5	1	16	1	2	2	15	0.53	0.101	3	1	0.08	18	0.01	7	0.45	0.01	0.18	1	95
1013	23	24	1	3	55	428	794	1.1	8	23	1004	5.52	76	5	1	25	4	2	2	26	2.32	0.12	4	2	0.62	13	0.01	4	0.58	0.01	0.21	1	205
1014	24	25	1	7	69	1994	6236	2.2	8	23	1027	5.38	129	5	2	35	19	2	2	36	3.16	0.086	8	2	0.4	12	0.01	3	0.54	0.01	0.17	1	360
1015	25	26	1	1	137	223	594	1.2	7	24	1694	5.79	363	5	2	54	2	2	2	55	5.17	0.114	12	3	0.74	17	0.01	7	0.97	0.01	0.22	1	495
1016	26	27	1	2	166	591	1647	1.5	4	18	1883	4.25	224	7	2	48	7	20	2	34	5.83	0.084	8	2	0.96	16	0.01	2	0.58	0.01	0.15	1	670
1017	27	28	1	9	228	946	9054	1.3	3	15	1922	3.95	201	6	1	28	44	47	2	20	4.4	0.058	7	1	1.3	16	0.01	2	0.37	0.01	0.12	1	450
1018	28	29	1	3	31	2084	1823	0.8	1	5	3653	3.36	26	8	2	26	12	8	2	12	6.34	0.01	3	1	1.21	18	0.01	6	0.11	0.01	0.04	1	114
1019	29	30	1	2	21	439	393	0.6	4	9	1797	4.21	33	5	1	15	3	6	2	21	3.6	0.026	6	2	0.63	24	0.01	4	0.19	0.01	0.04	1	185
1020	30	33	3	2	55	2801	1246	1.7	3	4	424	1.47	14	5	1	8	8	21	2	4	1.38	0.007	3	1	0.13	35	0.01	3	0.09	0.01	0.02	1	150
1021	33	34	1	3	84	220	966	1.8	4	22	1550	8.36	57	5	1	44	5	11	2	41	3.64	0.092	11	1	1.15	10	0.01	2	0.46	0.01	0.18	1	45
1022	34	35	1	2	75	62	65	1.2	7	28	547	5.68	45	5	1	29	1	4	2	28	1.42	0.106	3	1	0.39	8	0.01	4	0.59	0.01	0.19	1	41
1023	35	36	1	1	308	96	112	1.2	4	34	254	4.7	47	5	1	31	1	2	2	50	0.79	0.123	2	2	0.32	8	0.01	7	1.01	0.01	0.16	1	68
1024	36	37	1	1	148	27	150	0.7	7	36	151	6.55	57	5	1	29	1	2	2	70	0.57	0.107	4	3	0.37	8	0.01	4	1.35	0.01	0.18	1	25
1025	37	38	1	1	194	170	1036	1	5	25	191	3.95	79	5	2	33	6	5	2	48	0.64	0.131	2	2	0.32	28	0.01	3	1.11	0.01	0.19	1	52
1026	38	39	1	1	78	48	113	0.9	5	23	250	3.92	60	5	1	28	1	3	2	42	0.71	0.116	2	2	0.3	21	0.01	5	1.1	0.01	0.17	1	97
1027	39	40	1	1	78	40	114	1	6	25	560	4.45	42	5	1	26	1	2	2	36	0.75	0.098	2	2	0.29	16	0.01	6	0.68	0.01	0.19	1	67
1028	40	41	1	1	103	271	490	1.1	9	24	1765	6.12	48	7	1	46	2	2	2	57	3.57	0.098	7	5	1.22	18	0.01	3	0.85	0.01	0.16	1	160
1029	41	42	1	1	91	1125	386	0.8	5	19	2054	6.19	66	7	2	45	2	2	2	56	4.53	0.089	8	3	1.36	15	0.01	6	1.15	0.01	0.16	1	134
1030	42	43	1	2	49	260	1280	0.8	5	21	1875	6.44	61	7	1	49	6	2	2	60	3.96	0.098	10	2	1.44	20	0.01	2	1.19	0.01	0.18	1	146
1031	43	44	1	3	80	1101	1533	1.1	4	17	1831	5.55	47	10	2	58	8	2	2	48	5.15	0.073	7	2	1.46	10	0.01	3	0.97	0.01	0.13	1	180
1032	44	45	1	2	41	89	227	0.5	4	19	1677	6.34	64	8	1	46	1	2	2	67	4.12	0.09	10	3	1.85	24	0.01	3	1.62	0.01	0.15	1	160
1033	45	46	1	1	29	20	246	0.6	3	21	1550	6.56	69	5	1	41	1	2	2	90	2.83	0.096	11	3	2.41	19	0.01	4	2.46	0.01	0.16	1	530
1034	46	47	1	3	97	1104	1798	0.9	6	22	1667	7.89	60	9	1	35	11	2	2	86	3.48	0.096	3	2	2.14	17	0.01	2	2.17	0.01	0.12	1	225
1035	47	48	1	2	69	379	1025	1.1	7	24	1029	6.77	113	5	1	35	5	2	2	67	2.1	0.133	5	1	1.47	18	0.01	4	1.66	0.01	0.17	1	225
1036	48	49	1	1	100	60	311	1.1	7	22	1837	5.19	85	7	2	63	1	2	2	65	5.32	0.134	13	4	1.63	26	0.01	4	1.22	0.01	0.21	1	115
1037	49	50	1	2	103	333	834	0.7	4	15	3783	4.52	49	5	6	93	5	2	2	55	13.68	0.072	18	2	2.06	33	0.01	2	1.36	0.01	0.13	1	142
1038	50	51	1	3	49	1759	2642	1	6	22	2148	9.65	85	5	2	33	15	2	2	102	2.73	0.108	6	3	2.95	18	0.01	2	2.96	0.01	0.14	1	360
1039	51	52	1	2	36	150	954	0.7	7	18	2417	7.79	58	10	3	43	4	2	2	101	4.22	0.105	11	3	2.99	18	0.01	2	2.61	0.01	0.14	1	230
1040	52	53	1	3	109	80	1347	1	6	24	1787	7.74	57	5	2	41	8	2	3	105	3.06	0.131	13	4	2.93	20	0.01	2	2.92	0.01	0.15	1	430
1041	53	54	1	3	45	132	494	1	5	24	2210	7.56	64	8	2	45	2	2	2	111	3.73	0.126	11	5	3.06	23	0.01	2	2.5	0.01	0.17	1	129
1042	54	55	1	1	40	39	232	0.7	4	22	2517	6.82	68	6	3	58	1	2	3	107	5.49	0.129	15	4	2.65	28	0.01	3	2.22	0.01	0.2	1	132
1043	55	56	1	2	152	849	784	1.4	5	24	2040	6.87	89	7	2	47	3	2	3	93	3.76	0.106	15	4	2.44	16	0.01	4	1.98	0.01	0.17	1	320
1044	56	57	1	1	68	240	284	0.8	6	24	2452	6.29	84	7	4	66	1	2	4	90	6.33	0.127	16	4	2.58	24	0.01	2	2.46	0.01	0.2	1	143
1045	57	58	1	1	156	146	288	0.7	6	26	1849	6.13	28	5	4	59	1	2	2	127	5.26	0.136	15	4	2.35	31	0.01	4	2.22	0.01	0.22	1	76
1046	58	59	1	1	294	94	241	0.9	6	29	2101	6.4	33	5	4	64	1	2	3	119	6.1	0.124	20	3	2.89	24	0.01	2	2.54	0.01	0.2	1	50
1047	59	60	1	2	359	150	712	0.7	6	30	2196	6.21	86	5	4	60	3	2	2	97	5.87	0.119	19	2	2.62	32	0.01	2	2.68	0.01	0.19	1	125
1048	60	61	1	3	134	60	464	0.9	6	27	1806	6.25	109	5	3	51	2	2	2	95	4.3	0.154	18	4	2.53	38	0.01	2	2.42	0.01	0.2	1	97
1049	61	62	1	2	930	2283	1190	1.2	3	10	2571	6.83	60	6	4	51	6	24	2	95	6.21	0.089	11	3	2.45	24	0.01	2	2.7	0.01	0.13	1	109

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1050	62	68	6	4	320	731	1695	1.1	6	27	2191	5.93	56	5	4	61	10	48	2	80	7.04	0.098	18	4	2.16	17	0.01	3	2.03	0.01	0.16	1	92
1051	68	69	1	7	52	51	117	0.6	7	21	1579	6.01	36	7	3	44	1	2	5	74	4.27	0.126	11	5	1.63	19	0.01	2	1.96	0.02	0.23	1	33
1052	69	70	1	1	75	10	113	0.5	6	21	1731	5.58	24	8	4	114	1	2	2	123	5.81	0.134	18	4	2.32	125	0.01	4	2.5	0.02	0.22	1	10
1053	70	71	1	1	77	6	98	0.3	5	19	1636	5.54	11	5	5	78	1	2	5	139	6.75	0.124	18	6	1.73	342	0.01	8	1.95	0.02	0.23	1	1
1054	71	72	1	1	71	2	117	0.2	6	21	1809	5.89	15	6	3	70	1	2	2	133	5.38	0.129	19	6	2.29	291	0.01	2	2.44	0.02	0.2	1	2
1055	72	73	1	1	79	7	97	0.4	5	23	1663	6.3	26	10	3	139	1	2	4	160	5.35	0.124	16	8	2.35	109	0.03	4	2.51	0.07	0.2	1	12
1056	73	75	2	1	67	4	83	0.2	6	21	1236	6.58	13	6	3	204	1	3	2	197	4.66	0.126	13	9	2.06	418	0.12	4	2.53	0.16	0.15	1	1
1057	75	76	1	1	70	13	134	0.4	3	18	2134	5.35	18	6	2	62	1	2	2	73	4.58	0.13	13	2	1.92	19	0.01	3	2.14	0.04	0.22	1	4
1058	76	77	1	1	76	15	128	0.4	5	18	1961	5.9	74	6	2	41	1	2	3	77	3.59	0.13	11	2	1.96	14	0.01	3	1.96	0.04	0.19	1	60
1059	77	78	1	1	71	51	193	0.2	3	18	2230	5.18	29	5	2	48	1	2	4	72	3.72	0.132	13	2	2.65	32	0.01	2	2.61	0.03	0.2	1	14
1060	78	79	1	1	95	8	124	0.3	7	25	1726	6.4	15	5	3	120	1	2	6	161	4.25	0.137	15	8	2.44	147	0.02	2	2.43	0.06	0.21	1	16
1061	79	80	1	1	79	12	133	0.6	6	24	2078	6.52	30	10	3	49	1	2	2	104	5.05	0.146	14	4	2.59	25	0.01	4	2.36	0.03	0.19	1	17
1062	80	81	1	1	59	9	123	0.2	6	20	1580	6.02	16	5	3	72	1	2	3	152	4.56	0.123	11	8	2.12	131	0.01	2	2.15	0.03	0.23	1	1
1063	81	82	1	1	59	7	111	0.3	7	22	1579	5.91	23	6	2	80	1	2	2	150	3.64	0.121	11	7	2.32	61	0.01	6	2.2	0.04	0.21	1	2
1064	82	83	1	1	105	501	250	0.6	5	21	2065	5.38	36	12	3	65	1	2	3	124	6.45	0.104	13	6	1.87	42	0.01	3	1.96	0.03	0.21	1	93
1065	83	84	1	1	88	17	214	0.4	7	20	1824	5.72	24	5	4	72	1	2	2	141	6.25	0.124	15	8	1.71	120	0.02	2	1.98	0.06	0.22	1	15
1066	84	85	1	1	222	36	176	0.3	7	22	1782	6.03	20	5	4	71	1	2	3	156	6.5	0.133	19	10	1.71	116	0.01	3	1.9	0.02	0.26	1	14
1067	85	86	1	1	74	144	476	0.4	7	20	1594	5.69	72	5	2	77	2	2	2	133	4.44	0.108	13	8	1.77	31	0.04	2	2.05	0.09	0.18	1	115
1068	86	87	1	27	502	11183	40839	4.9	2	12	1922	5.11	64	5	5	34	230	2	2	57	3.36	0.086	11	11	1.74	13	0.01	2	1.88	0.02	0.19	1	3960
1069	87	88	1	1	248	8	59	0.4	1	23	1803	4.82	56	7	2	53	1	2	3	50	4.57	0.119	11	2	1.69	12	0.01	5	1.85	0.02	0.23	1	24
1070	88	89	1	1	59	52	227	0.1	5	20	1273	5.72	33	5	2	52	1	2	2	143	3.32	0.13	16	6	1.95	186	0.05	4	1.94	0.06	0.19	1	12
1071	89	90	1	1	57	128	324	0.3	5	20	1845	5.92	33	5	3	79	1	2	3	164	5.62	0.117	14	7	1.95	87	0.1	2	1.95	0.09	0.15	1	10
1072	90	91	1	1	67	13	115	0.2	7	22	1713	6.39	20	5	2	56	1	2	2	198	3.22	0.122	11	10	2.35	165	0.22	4	2.05	0.1	0.1	1	1
1073	91	92.4	1.4	5	137	903	5614	0.7	7	26	2435	6.58	143	5	2	55	33	2	2	178	4.98	0.122	16	10	2.27	58	0.12	4	2.08	0.06	0.16	1	82

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1074	5.49	9.75	4.26	1	70	12	106	0.1	5	20	723	6.97	34	5	1	61	1	2	5	177	0.6	0.166	17	3	2.26	124	0.07	3	3.18	0.08	0.15	1	7
1075	9.75	12	2.25	2	59	146	101	1.6	8	29	822	8.16	33	5	1	24	1	4	4	39	1.75	0.122	3	2	0.62	13	0.01	2	0.69	0.02	0.28	1	37
1076	12	13	1	4	32	364	98	0.9	6	24	1011	7	77	5	1	30	1	2	4	34	2.29	0.1	9	2	0.69	6	0.01	3	0.52	0.01	0.2	1	67
1077	13	14	1	2	38	317	36	0.4	6	21	374	5.11	40	5	1	17	1	2	4	18	1.51	0.075	4	2	0.22	7	0.01	2	0.37	0.01	0.18	1	28
1078	14	15	1	2	151	38	93	0.9	8	33	1624	8.01	65	5	1	25	1	10	4	46	4.58	0.117	8	2	1.39	9	0.01	2	0.52	0.01	0.23	1	27
1079	15	16	1	2	154	33	152	1.2	9	31	1981	8.28	78	5	2	36	1	19	2	55	5.89	0.124	10	1	1.97	19	0.01	2	0.51	0.01	0.23	1	11
1080	16	17	1	2	38	100	578	0.7	6	23	1911	6.9	54	5	1	43	4	2	6	53	5.43	0.104	11	3	1.72	7	0.01	2	0.48	0.01	0.17	1	36
1081	17	18	1	5	16	946	2820	0.7	4	14	2086	5.24	71	5	2	24	27	2	2	19	4.68	0.055	7	1	1.34	9	0.01	3	0.31	0.01	0.15	1	62
1082	18	19	1	3	13	63	192	0.4	4	13	1354	4.7	82	5	1	20	2	2	4	15	3.22	0.051	8	2	0.98	9	0.01	2	0.3	0.01	0.17	1	92
1083	19	20	1	2	14	106	401	0.6	6	17	1599	6.32	99	5	1	43	3	2	4	26	4.92	0.079	10	2	0.87	7	0.01	4	0.5	0.01	0.22	1	150
1084	20	21	1	1	28	107	140	0.7	7	21	1291	6.48	102	5	1	39	1	2	2	25	3.62	0.103	9	1	0.96	9	0.01	8	0.49	0.01	0.24	1	35
1085	21	22	1	1	113	55	111	0.7	6	25	2080	6.14	37	5	2	79	1	2	5	78	6.53	0.13	16	2	1.76	15	0.01	2	1.02	0.01	0.23	1	10
1086	22	23	1	1	43	13	59	0.6	5	21	2456	6.52	38	5	2	62	1	2	4	88	7	0.1	15	2	2.13	13	0.01	3	0.99	0.02	0.16	1	13
1087	23	24	1	1	53	124	587	0.7	6	24	1602	6.05	48	6	2	58	3	2	2	97	5.71	0.099	12	4	1.55	21	0.01	2	1.45	0.01	0.2	1	92
1088	24	25	1	1	68	257	436	0.9	6	22	1893	6.26	55	5	2	48	2	3	3	49	5.22	0.107	11	1	1.72	10	0.01	3	0.43	0.01	0.15	1	86
1089	25	26	1	1	81	252	362	1.4	9	26	1943	5.77	63	5	1	62	2	2	5	76	5.37	0.13	14	2	1.24	19	0.01	4	0.83	0.01	0.19	1	153
1090	26	27	1	1	112	114	270	1	7	24	2054	5.53	60	5	2	72	1	2	2	112	5.39	0.127	14	2	1.68	30	0.01	4	1.44	0.01	0.21	1	235
1091	27	28	1	1	94	127	722	0.6	7	24	1930	6.04	30	5	2	60	4	2	2	127	5.36	0.116	12	4	1.9	37	0.01	2	1.96	0.01	0.19	1	36
1092	28	29	1	1	130	85	306	0.7	6	24	1695	5.85	90	5	2	58	1	2	4	54	4.89	0.107	12	2	1.14	17	0.01	5	0.82	0.01	0.23	1	78
1093	29	30	1	1	51	25	134	0.5	6	21	2407	4.82	59	5	3	81	1	2	2	60	7.84	0.103	15	3	1.52	13	0.01	2	0.9	0.01	0.18	1	122
1094	30	31	1	9	44	966	1957	1.4	9	21	394	5.23	42	5	1	16	16	5	3	16	1.13	0.08	4	2	0.19	8	0.01	6	0.45	0.01	0.19	1	100
1095	31	32	1	2	60	112	154	0.8	6	18	2278	6.2	59	5	2	45	1	2	3	45	5.43	0.094	12	5	1.73	15	0.01	2	0.72	0.01	0.16	1	104
1096	32	36	4	1	73	93	234	1.5	6	25	1306	6.66	66	5	1	34	1	5	2	55	2.86	0.123	4	3	0.91	15	0.01	4	0.84	0.01	0.2	1	480
1097	36	37	1	2	30	175	156	0.8	7	21	2371	5.87	85	5	2	45	1	3	2	50	5.61	0.111	9	4	1.87	11	0.01	2	0.67	0.01	0.19	1	240
1098	37	38	1	4	27	33	92	1.4	7	22	1248	6.43	75	5	1	38	1	2	3	35	2.95	0.103	6	4	0.88	19	0.01	6	0.52	0.01	0.2	1	225
1099	38	39	1	8	82	182	225	1	4	14	1447	4.38	125	5	1	35	2	2	3	18	3.39	0.052	5	1	1.11	9	0.01	2	0.33	0.01	0.14	1	200
1100	39	40	1	12	63	624	751	0.7	4	18	2096	4.92	53	5	3	57	6	3	2	31	5.78	0.09	8	2	1.54	13	0.01	2	0.49	0.01	0.17	1	91
1101	40	41	1	3	39	33	132	0.6	6	21	1361	5.73	52	5	1	57	1	2	2	44	3.86	0.104	7	3	1.21	10	0.01	5	0.7	0.01	0.22	1	60
1102	41	42	1	3	40	439	179	0.6	6	16	1474	4.9	70	5	1	41	1	2	2	33	3.79	0.073	7	2	1.08	8	0.01	2	0.55	0.01	0.15	1	175
1103	42	43	1	2	36	77	1009	1.2	7	19	1721	5.53	39	5	1	45	7	2	2	38	3.87	0.099	9	4	1.28	15	0.01	2	0.65	0.01	0.16	1	80
1104	43	44	1	2	27	70	443	0.9	11	19	1641	6.69	64	5	1	41	2	2	3	43	4.13	0.093	4	5	1.28	13	0.01	2	0.51	0.01	0.17	1	185
1105	44	45	1	3	21	345	568	1	5	14	1945	5.87	58	5	2	41	3	2	2	40	5.25	0.078	9	2	1.47	9	0.01	2	0.76	0.01	0.12	1	240
1106	45	46	1	5	32	422	232	0.9	4	14	2100	4.88	68	5	2	50	1	2	2	35	5.97	0.071	9	2	1.63	18	0.01	5	0.53	0.01	0.14	1	190
1107	46	47	1	7	16	161	274	0.6	5	17	2305	6.27	56	5	2	50	1	2	2	59	5.7	0.103	12	2	1.92	13	0.01	2	0.71	0.01	0.12	1	190
1108	47	48	1	3	27	398	999	1.4	7	20	1651	6.49	68	5	1	42	6	2	2	46	3.98	0.104	6	3	1.54	19	0.01	4	0.56	0.01	0.14	1	108
1109	48	49	1	6	95	679	3076	1	8	17	1693	5.41	80	5	2	34	21	2	2	26	4.08	0.072	9	3	1.6	10	0.01	4	0.51	0.01	0.14	1	146
1110	49	50	1	2	51	230	259	1.5	6	22	1761	6.73	55	5	2	54	1	2	2	54	4.04	0.113	14	1	1.84	11	0.01	2	1.3	0.01	0.19	1	175
1111	50	51	1	4	63	302	355	0.6	6	18	2439	5.69	51	5	3	56	2	2	2	49	6.12	0.089	17	5	2.19	12	0.01	5	1.04	0.01	0.15	1	85
1112	51	52	1	3	87	91	583	0.6	6	21	1850	5.97	74	5	3	60	3	2	2	59	5.04	0.105	13	3	1.78	12	0.01	4	1.68	0.01	0.19	1	44
1113	52	53	1	3	20	365	1263	0.3	4	9	1236	2.76	101	5	1	29	10	2	3	31	2.65	0.042	5	3	0.83	44	0.01	4	0.66	0.01	0.09	1	162
1114	53	54	1	2	19	209	271	0.4	6	14	1446	4.01	111	5	1	30	1	2	2	54	2.7	0.064	7	4	1.63	52	0.01	3	1.45	0.01	0.1	1	112
1115	54	55	1	2	55	28	350	0.5	8	18	1451	5.59	132	5	1	27	1	2	2	83	1.97	0.095	9	6	2.19	33	0.01	4	2.48	0.01	0.14	1	118
1116	55	56	1	1	115	37	326	0.7	6	17	1263	4.87	208	5	2	36	2	3	2	59	2.36	0.108	8	4	1.28	42	0.01	3	1.61	0.01	0.16	1	160
1117	56	57	1	2	19	53	139	0.9	5	14	1175	5.58	611	5	1	27	1	2	2	28	2.43	0.062	7	3	0.91	9	0.01	4	0.43	0.01	0.13	1	790
1118	57	58	1	4	218	1291	2891	1.8	4	18	745	5.27	371	5	1	18	14	2	2	27	1.61	0.055	5	3	0.66	12	0.01	3	0.47	0.01	0.12	1	990
1119	58	59	1	3	203	979	2856	1.1	5	19	928	5.08	246	5	2	21	14	2	4	42	2.24	0.074	4	3	0.91	14	0.01	2	0.84	0.01	0.14	1	850
1120	59	60	1	5	158	928	4930	0.6	4	10	1191	2.35	116	5	1	14	23	2	2	14	2.3	0.03	3	3	0.88	31	0.01	3	0.32	0.01	0.07	1	550
1121	60	61	1	7	169	2434	8049	0.8	3	13	1445	3.32	17	5	3	32	43	2	2	45	3.81	0.057	9	3	1.4	97	0.01	3	1.37	0.01	0.16	1	290
1122	61	61.87	0.87	1	87	28	255	0.4	7	19	1528	5.43	16	5	3	47	1	2	2	94	4.56	0.119	15	3	2.24	131	0.01	5	2.64	0.01	0.24	1	11

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1123	0	14.3	14.3	2	77	11	99	0.1	7	16	920	5.82	12	5	1	122	1	2	2	126	0.54	0.086	17	5	2.76	163	0.02	2	3.56	0.06	0.12	1	1
1124	14.3	19.51	5.21	2	81	14	122	0.1	3	19	1131	6.02	9	5	1	130	1	2	2	120	0.45	0.106	21	4	3	96	0.02	2	3.37	0.05	0.12	1	2
1125	19.51	24.69	5.18	2	65	7	154	0.1	8	22	719	6.21	11	5	1	159	1	2	2	162	0.8	0.139	17	5	2.55	25	0.02	4	3.6	0.12	0.18	1	1
1126	24.69	25.91	1.22	1	115	283	775	1.5	6	22	1728	5.38	30	5	2	34	3	2	3	25	4.32	0.108	9	2	0.53	10	0.01	4	0.73	0.02	0.23	1	185
1127	25.91	26.82	0.91	1	29	190	922	0.5	3	8	1964	2.45	44	5	3	59	2	2	2	6	7.6	0.049	7	1	0.47	20	0.01	7	0.35	0.01	0.1	1	102
1128	26.82	28	1.18	1	85	14	307	0.5	7	26	1454	6.08	35	5	1	25	1	2	2	70	2.76	0.111	9	3	1.73	16	0.01	4	1.47	0.01	0.28	1	2
1129	28	29	1	1	85	17	212	0.6	8	26	1458	6.91	50	5	2	24	1	2	2	58	2.97	0.104	7	1	1.5	14	0.01	5	1.11	0.02	0.23	1	5
1130	29	30	1	1	72	8	335	0.3	7	24	1796	6.56	20	5	1	28	1	2	3	170	1.9	0.106	14	4	2.41	53	0.01	2	2.12	0.02	0.15	1	3
1131	30	31	1	1	61	13	188	1.2	7	24	1788	6.32	38	5	2	27	1	2	2	94	3.28	0.097	12	2	1.97	14	0.01	2	1.24	0.02	0.18	1	34
1132	31	32	1	1	63	15	116	0.7	9	25	1511	6.43	29	5	2	32	1	2	2	98	3.77	0.104	9	4	2.27	16	0.01	2	1.43	0.02	0.18	1	12
1133	32	33	1	1	67	14	140	0.8	5	23	1808	6.01	64	5	2	34	1	2	2	101	4.11	0.115	12	3	2.32	17	0.01	2	1.65	0.02	0.18	1	85
1134	33	34	1	1	72	25	161	1	10	27	1772	6.02	47	5	2	32	1	2	2	69	3.89	0.121	11	3	1.78	16	0.01	3	1.09	0.02	0.22	1	18
1135	34	35	1	1	75	24	154	0.7	9	26	1364	6.3	50	5	2	31	1	2	2	47	3.77	0.121	10	2	1.51	18	0.01	7	0.98	0.01	0.23	1	30
1136	35	36	1	1	85	13	107	0.6	7	22	1394	5.66	38	5	2	47	1	2	2	69	4.27	0.109	12	6	1.83	10	0.01	4	1.1	0.02	0.17	1	19
1137	36	37	1	1	88	13	121	0.7	6	24	1250	6.47	27	5	2	26	1	2	2	68	3.24	0.109	7	3	2.06	17	0.01	2	1.24	0.02	0.18	1	12
1138	37	38	1	1	84	17	107	0.6	3	23	1138	6.7	48	5	2	26	1	2	2	54	3.27	0.126	11	3	1.66	8	0.01	3	1.28	0.02	0.21	1	10
1139	38	39	1	1	74	13	146	0.6	6	23	1378	6.13	27	5	2	25	1	2	2	99	3.43	0.121	9	4	2.09	16	0.01	4	2.03	0.01	0.17	1	3
1140	39	40	1	1	85	6	131	0.4	8	24	1937	6.14	29	5	2	38	1	2	2	121	4.39	0.112	13	4	2.72	27	0.01	2	2.17	0.02	0.19	1	10
1141	40	41	1	1	73	12	86	0.2	6	22	1650	5.7	26	5	3	56	1	2	2	130	5.04	0.108	13	5	2.31	27	0.01	3	2.12	0.03	0.17	1	4
1142	41	42	1	1	69	6	74	0.4	5	22	1624	6.03	29	5	3	42	1	2	2	107	4.38	0.11	11	4	2.5	16	0.01	3	1.98	0.02	0.17	1	3
1143	42	43	1	1	48	11	79	0.5	5	22	1574	5.92	37	5	3	42	1	2	2	86	4.56	0.105	8	4	2.32	15	0.01	3	1.62	0.02	0.18	1	1
1144	43	44	1	1	61	10	109	0.4	9	22	1975	5.63	23	5	3	48	1	2	2	92	5.45	0.109	14	4	2.37	24	0.01	5	2.04	0.01	0.19	1	8
1145	44	45	1	1	95	16	119	0.3	6	20	1973	5.75	20	5	3	59	1	2	2	121	6.39	0.098	12	4	2.22	59	0.01	5	2.59	0.02	0.19	1	3
1146	45	46	1	3	60	413	173	0.7	6	20	1351	5.03	102	5	3	55	1	2	3	58	5.97	0.106	6	3	0.68	27	0.01	4	1.56	0.01	0.21	1	52
1147	46	47	1	1	89	28	242	0.3	7	24	1802	7.38	48	5	3	48	1	10	3	111	5.38	0.125	8	6	2.28	70	0.01	6	3.62	0.01	0.17	2	30
1148	47	48	1	2	60	40	81	0.6	7	21	1585	6.3	22	5	2	37	1	2	3	95	4.25	0.112	17	3	2.15	19	0.01	5	2.24	0.03	0.19	1	7
1149	48	49	1	1	133	11	102	0.3	6	22	1859	6.19	36	5	3	41	1	2	2	97	5.63	0.119	15	5	2.28	39	0.01	2	2.57	0.03	0.19	1	10
1150	49	50	1	1	94	12	90	0.2	8	22	1354	6.23	9	5	3	89	1	2	2	150	4.88	0.127	16	8	2.36	90	0.03	6	2.29	0.05	0.24	1	3
1151	50	51	1	1	64	6	82	0.1	8	23	1277	6.38	8	5	3	148	1	2	2	192	4.4	0.127	11	8	2.32	307	0.16	5	2.4	0.2	0.21	1	1
1152	51	52	1	1	62	13	125	0.2	5	20	1488	5.86	15	5	3	39	1	2	2	133	3.63	0.116	13	4	2.19	167	0.01	3	2.3	0.03	0.23	1	5
1153	52	53	1	1	45	2	74	0.1	3	14	908	4.18	9	5	2	34	1	2	5	94	2.97	0.078	8	3	1.45	160	0.01	2	1.59	0.02	0.18	1	1
1154	53	54	1	1	39	14	94	0.2	3	19	1501	6.09	10	5	3	58	1	2	2	138	4.32	0.116	16	5	2.27	193	0.01	3	2.36	0.04	0.19	1	3
1155	54	55	1	1	50	7	94	0.1	5	19	1117	6.14	5	5	2	113	1	2	2	160	3.77	0.117	11	4	2.08	688	0.04	2	2.31	0.1	0.2	1	1
1156	55	57.3	2.3	1	80	9	104	0.2	6	22	1193	6.6	12	5	3	62	1	2	2	169	3.76	0.124	14	7	2.29	213	0.03	6	2.46	0.06	0.21	1	2

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM
DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1157	3.66	11.58	7.92	1	40	77	86	0.2	5	17	900	4.9	8	5	2	57	1	2	2	142	1.44	0.079	16	7	1.82	141	0.26	9	2.69	0.1	0.12	1	1
1158	11.58	13.41	1.83	1	44	23	96	0.2	4	15	1057	7.02	11	5	2	31	1	29	2	171	0.22	0.098	14	6	2.69	561	0.01	4	3.57	0.03	0.13	1	1
1159	13.41	16.46	3.05	1	57	10	105	0.1	5	19	1109	6.59	15	5	2	95	1	27	2	136	0.32	0.108	15	3	3.56	200	0.01	4	3.73	0.07	0.13	1	1
1160	16.46	18.59	2.13	1	67	10	167	0.1	11	26	956	6.96	11	5	2	74	1	2	2	201	0.71	0.117	8	6	3.01	74	0.14	2	4.2	0.13	0.15	1	2
1161	18.59	21.49	2.9	1	44	11	148	0.2	10	24	1002	7.1	14	5	1	130	1	27	2	236	1.22	0.107	5	14	2.86	156	0.21	2	3.53	0.27	0.12	1	1
1162	21.49	23.17	1.68	1	36	8	133	0.1	8	24	1228	6.8	11	5	1	70	1	2	2	226	0.9	0.104	6	12	3.33	372	0.3	3	2.92	0.18	0.09	1	1
1163	23.17	25.6	2.43	1	70	13	95	0.1	5	21	1166	6.1	11	5	2	28	1	2	2	163	0.58	0.109	9	10	2.77	82	0.15	2	2.56	0.09	0.11	1	1
1164	25.6	28.04	2.44	2	46	7	164	0.2	4	19	1197	6.15	12	5	2	35	1	2	5	106	0.54	0.125	16	3	3.14	34	0.01	2	2.76	0.08	0.13	1	1
1165	28.04	32	3.96	2	66	4	100	0.1	6	22	1083	6.54	11	5	1	21	1	2	2	120	0.49	0.149	14	4	2.71	20	0.03	3	2.68	0.07	0.17	1	3
1166	32	33.83	1.83	1	71	13	136	0.2	7	25	1299	7.34	15	5	1	95	1	6	2	186	1.35	0.146	14	4	2.8	35	0.12	8	3.73	0.3	0.12	2	1
1167	33.83	36.88	3.05	1	56	11	125	0.1	5	20	1431	6.55	12	5	1	48	1	2	2	152	0.72	0.164	11	3	2.54	22	0.11	2	2.67	0.1	0.13	1	1
1168	36.88	39.62	2.74	1	66	10	94	0.1	6	21	930	6.2	13	5	1	72	1	2	2	163	1.05	0.147	11	4	3.11	19	0.09	3	3.19	0.2	0.13	1	2
1169	39.62	41.76	2.14	1	51	13	91	0.3	8	24	1131	7.59	15	10	1	142	1	2	2	197	2.08	0.151	13	9	3.8	63	0.02	7	3.98	0.12	0.26	1	3
1170	41.76	42.98	1.22	1	71	17	109	0.1	14	28	1530	7.34	19	10	1	41	1	2	2	148	5.04	0.127	9	16	2.41	34	0.01	9	2.73	0.02	0.19	1	2
1171	42.98	44	1.02	1	51	14	89	0.8	8	24	1737	6.22	27	6	3	34	1	2	3	80	3.95	0.128	14	12	2.2	25	0.01	3	1.81	0.02	0.22	1	8
1172	44	45	1	1	41	8	87	0.4	7	17	1522	5.63	21	5	2	28	1	2	2	80	3.22	0.12	8	12	2.28	27	0.01	2	2.1	0.02	0.21	1	1
1173	45	46	1	1	48	17	78	1	5	21	1515	6.63	18	5	2	32	1	2	2	50	4.03	0.124	11	2	1.41	19	0.01	7	1.25	0.02	0.35	1	5
1174	46	47	1	1	47	20	74	0.9	6	23	1478	6.25	63	5	3	48	1	2	2	57	5.56	0.116	13	1	1.29	17	0.01	3	1.19	0.01	0.25	1	10
1175	47	48	1	1	45	19	98	0.4	7	22	1626	5.64	44	5	2	49	1	2	4	87	5.63	0.122	13	4	1.71	28	0.01	2	1.88	0.01	0.23	1	13
1176	48	50	2	1	79	28	130	0.6	5	20	2379	6.07	55	5	2	30	1	2	7	106	3.8	0.113	11	5	2.48	33	0.01	3	2.44	0.02	0.18	1	27
1177	50	51	1	1	145	24	115	0.8	6	21	2385	6.53	21	5	2	32	1	2	5	112	4.36	0.109	13	6	2.52	25	0.01	6	2.13	0.02	0.17	1	46
1178	51	52	1	3	75	22	109	0.6	5	21	2229	6.47	26	5	1	30	1	2	2	113	3.5	0.11	14	5	2.52	30	0.01	3	2.47	0.02	0.17	1	8
1179	52	53	1	4	54	25	102	0.7	5	18	2407	6.02	73	5	2	52	1	2	5	95	4.91	0.095	10	6	2.19	23	0.01	6	2.28	0.02	0.18	1	32
1180	53	54	1	1	35	25	93	0.9	2	19	2592	5.53	97	5	3	84	1	2	5	83	7.47	0.111	10	1	1.59	21	0.01	6	1.87	0.01	0.2	1	25
1182	54	56	2	1	47	28	116	1.1	1	22	2363	6.37	72	5	2	51	1	2	9	97	5.52	0.122	12	1	2.02	17	0.01	2	2.08	0.01	0.19	1	71
1183	56	57	1	2	37	36	79	1.6	2	19	2245	6.01	77	5	2	52	1	2	12	63	5.81	0.105	12	1	1.06	14	0.01	2	0.98	0.01	0.18	1	96
1184	57	60	3	4	66	43	137	1.1	2	19	1961	6.03	62	5	1	50	1	2	3	72	5.1	0.107	12	1	1.58	17	0.01	4	1.57	0.01	0.19	1	73
1185	60	61	1	3	239	592	572	0.6	2	10	1423	1.96	63	5	1	41	3	2	2	12	4.7	0.026	5	3	0.61	18	0.01	2	0.25	0.01	0.07	1	590
1186	61	62	1	6	96	1211	609	0.9	6	15	981	3.15	135	5	1	27	3	2	2	25	2.54	0.069	4	3	0.55	18	0.01	2	0.62	0.01	0.13	1	150
1187	62	63	1	7	117	5257	1262	1.6	3	9	1030	2.15	95	5	2	17	8	2	3	9	2.33	0.024	3	6	0.57	23	0.01	3	0.19	0.01	0.06	1	850
1188	63	64	1	15	515	4216	13877	2	2	6	1207	2.68	103	5	2	78	58	2	2	14	2.42	0.023	4	3	0.7	8	0.01	3	0.29	0.01	0.07	1	1250
1189	64	65	1	28	472	10287	32735	3.8	1	21	861	3.42	148	5	5	23	152	2	2	19	1.48	0.065	2	1	0.53	10	0.01	2	0.5	0.01	0.12	49	960
1190	65	66	1	12	514	3873	12614	1.9	1	5	1550	3.35	147	5	2	19	62	2	2	21	3.29	0.017	5	5	1.1	14	0.01	4	0.38	0.01	0.04	1	1200
1191	66	67	1	4	61	1207	1612	0.8	3	12	1056	3.47	85	5	1	24	7	2	3	20	2.32	0.062	5	1	0.74	19	0.01	2	0.57	0.01	0.11	1	185
1192	67	68	1	6	603	890	4119	1.2	2	8	1219	3.68	184	5	1	17	19	2	2	16	2.67	0.035	6	2	0.94	12	0.01	2	0.4	0.01	0.07	1	710
1193	68	69	1	8	95	2446	8069	1.1	1	7	1391	2.69	120	5	2	19	29	2	2	12	3	0.024	4	2	0.89	18	0.01	2	0.25	0.01	0.06	1	480
1194	69	70	1	5	186	903	3480	0.9	1	11	1100	3.94	178	5	1	16	15	2	3	22	2.19	0.028	4	5	0.79	11	0.01	2	0.56	0.01	0.06	1	430
1195	70	71	1	3	61	703	786	0.8	3	16	1015	4.5	84	5	1	22	2	2	2	42	1.39	0.084	5	3	1.19	26	0.01	6	1.33	0.01	0.14	1	148
1196	71	72	1	1	46	54	309	0.3	5	21	1675	5.81	50	5	1	30	1	2	2	71	2.52	0.103	12	4	2.01	28	0.01	4	2.36	0.01	0.17	1	42
1197	72	73	1	1	55	62	139	0.4	4	17	2049	5.24	38	5	1	44	1	2	2	79	3.51	0.114	12	3	2.12	31	0.01	5	2.23	0.01	0.19	1	13
1198	73	74	1	1	52	13	169	0.3	4	15	1743	4.64	26	5	1	39	1	2	2	69	2.88	0.117	12	3	2.01	70	0.01	4	2.18	0.01	0.18	1	19
1199	74	75	1	2	48	54	266	0.5	5	15	1755	4.58	44	5	1	40	1	2	2	57	3.21	0.102	11	1	1.82	32	0.01	5	2.08	0.01	0.19	1	34
1200	75	76	1	2	149	118	851	0.5	3	17	1375	4.13	37	5	1	40	4	2	2	57	3.32	0.094	7	2	1.45	23	0.01	4	1.89	0.01	0.19	1	650
1201	76	77	1	1	53	221	287	0.5	2	18	1496	4.68	25	5	2	46	1	2	2	64	5.16	0.107	10	1	1.19	19	0.01	5	1.61	0.01	0.18	1	405
1202	77	78	1	1	36	93	218	0.4	1	21	1360	5.51	72	5	2	43	1	2	2	77	5.36	0.119	8	1	1.15	18	0.01	3	1.81	0.01	0.18	1	77
1203	78	80.47	2.47	12	160	14987	10404	2	2	16	1614	4.21	18	5	8	60	70	2	2	61	6.45	0.08	8	1	1.11	8	0.01	5	1.55	0.01	0.17	1	1380
1204	80.47	82.3	1.83	2	105	1585	1636	0.6	5	21	1078	6.11	48	5	2	39	10	2	2	100	3.57	0.11	12	5	1.72	17	0.01	6	2.12	0.02	0.18	1	190
1205	82.3	84.13	1.83	1	103	203	204	0.4	5	22	1042	6.38	47	5	2	44	1	2	2	133	3.98	0.112	15	6	2.4	22	0.01	4	2.64	0.02	0.19	1	15
1206	84.13	87.48	3.35	1	95	28	80	0.5	7	23	1164	6.45	40	5	2	36	1	2	2	120	2.41	0.119	16	6	2.67	64	0.01	6	2.72	0.03	0.18	1	5

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1207	87.48	88.48	1	1	71	16	79	0.5	5	21	966	6.24	11	5	3	47	1	2	2	95	3.13	0.109	13	5	1.85	372	0.01	8	2.3	0.01	0.24	1	3
1208	88.48	89.61	1.13	1	90	22	142	0.3	5	20	1258	5.86	17	5	2	43	1	2	2	96	3.71	0.12	14	3	2.24	188	0.01	3	2.55	0.02	0.19	1	12
1209	89.61	90.61	1	1	82	9	89	0.2	3	21	1286	6.28	7	5	2	40	1	2	2	125	2.98	0.126	16	4	2.61	219	0.01	2	2.51	0.04	0.15	1	1
1210	90.61	91.61	1	1	65	14	98	0.2	7	23	1180	6.69	10	5	2	41	1	2	2	114	3.44	0.119	14	5	2.58	167	0.01	4	2.84	0.03	0.19	1	3
1211	91.61	92.35	0.74	1	64	9	98	0.3	6	23	1108	6.58	13	5	2	42	1	2	2	109	2.93	0.117	14	4	2.37	132	0.01	5	2.79	0.02	0.23	1	3

DIAMOND DRILL HOLE 213-5

ORBEX INDUSTRIES INC.

GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM

DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1212	3.66	7.93	4.27	2	119	11	48	0.1	5	21	272	6.73	10	5	1	6	1	2	2	90	0.16	0.094	7	8	1.63	10	0.01	5	2.11	0.03	0.18	1	3
1213	7.93	10.36	2.43	1	88	19	143	0.2	4	22	269	4.85	13	5	1	18	1	2	2	58	0.26	0.135	10	2	1.63	12	0.01	4	2.13	0.03	0.2	1	4
1214	10.36	14.63	4.27	2	50	39	253	0.3	8	27	889	6.81	13	5	1	13	1	2	6	67	0.8	0.115	8	3	1.71	8	0.01	4	1.82	0.03	0.19	1	4
1215	14.63	17.07	2.44	1	72	6	118	0.3	5	26	1393	6.55	18	5	1	15	1	2	3	45	1.44	0.143	9	1	1.66	17	0.01	6	1.65	0.02	0.28	1	3
1216	17.07	20.73	3.66	1	105	18	185	0.5	4	26	498	5.86	22	5	1	21	1	3	2	53	1.2	0.183	16	1	1.13	18	0.01	4	1.46	0.02	0.28	1	1
1217	20.73	21.64	0.91	1	96	13	285	0.5	5	28	1775	6.63	23	5	1	19	1	2	3	28	2.33	0.192	12	1	0.76	21	0.01	4	0.99	0.02	0.3	1	2
1218	21.64	24.69	3.05	6	156	1629	4523	0.8	2	9	1415	2.12	18	5	1	30	23	15	3	11	3.21	0.021	2	2	0.93	16	0.01	4	0.26	0.01	0.05	1	90
1219	24.69	25.69	1	3	45	244	1298	0.7	5	15	712	3.86	60	5	1	12	8	2	2	20	1.35	0.067	3	4	0.69	12	0.01	11	0.53	0.02	0.15	1	151
1220	25.69	27.28	1.59	3	63	577	1886	1.1	2	10	2931	4.03	106	5	2	27	9	8	2	15	6.77	0.033	6	3	2.6	12	0.01	2	0.32	0.01	0.1	1	280
1221	27.28	28.28	1	1	81	39	260	1.9	6	27	1393	6.35	22	5	2	40	1	2	2	86	3.67	0.104	9	4	1.47	20	0.01	3	1.32	0.01	0.2	1	32
1222	28.28	29.28	1	1	73	36	180	2.2	8	25	1242	6.76	22	5	2	45	1	2	2	67	3.84	0.103	8	2	1.42	23	0.01	3	0.91	0.01	0.2	1	39
1223	29.28	30.28	1	1	72	33	92	1.7	8	25	1290	6.27	23	5	2	47	1	9	2	65	4.01	0.104	7	1	1.27	26	0.01	2	0.59	0.01	0.2	1	20
1224	30.28	31.28	1	1	96	24	96	1.3	7	27	1471	5.32	44	5	2	47	1	13	2	74	4.46	0.1	6	2	1.13	31	0.01	2	0.83	0.01	0.21	1	54
1225	31.28	32.28	1	1	62	65	128	1.1	6	23	1010	5.45	40	5	1	29	1	8	2	44	2.76	0.107	4	1	0.76	14	0.01	3	0.57	0.01	0.19	1	41
1226	32.28	33.28	1	2	108	143	323	3.1	8	24	712	6.33	50	5	1	15	1	22	2	16	1.51	0.085	2	1	0.51	16	0.01	9	0.47	0.01	0.21	1	37
1227	33.28	34.28	1	2	40	33	77	1.3	6	19	1219	5.38	28	5	1	34	1	2	4	31	3.92	0.074	5	1	0.92	16	0.01	3	0.52	0.01	0.19	1	27
1228	34.28	35.28	1	2	214	27	84	2.4	7	31	1020	6.33	47	5	1	32	1	46	2	52	3.11	0.109	3	1	0.93	24	0.01	4	0.57	0.01	0.22	1	16
1229	35.28	36.28	1	7	80	108	233	1.4	5	19	584	4.15	40	5	1	47	2	14	5	18	2.09	0.069	2	1	0.4	6	0.01	5	0.44	0.01	0.17	1	34
1230	36.28	37.28	1	1	71	32	131	0.6	5	19	1290	5.16	43	5	1	47	1	2	2	68	4.52	0.101	4	1	1.08	11	0.01	3	1.4	0.01	0.17	1	31
1231	37.28	38	0.72	1	73	39	114	0.5	6	29	1183	5.71	73	5	2	46	1	2	2	55	5.76	0.098	6	1	0.82	15	0.01	2	0.88	0.01	0.14	1	37
1232	38	39	1	1	58	26	125	0.4	5	19	1736	5.46	27	5	2	48	1	2	2	103	6.21	0.094	8	2	1.67	33	0.01	2	1.67	0.01	0.15	1	21
1233	39	40	1	1	42	14	121	0.4	5	18	1898	5.39	42	5	2	53	1	2	4	98	5.09	0.094	8	4	1.9	27	0.01	2	1.58	0.01	0.16	1	17
1234	40	41	1	1	56	39	117	0.5	7	23	2024	6.18	84	5	2	51	1	2	2	77	4.53	0.085	6	3	1.9	14	0.01	5	1.3	0.01	0.15	1	75
1235	41	42	1	1	65	25	94	1.2	4	24	1737	6.57	55	5	2	56	1	2	2	62	4.49	0.116	11	1	1.39	23	0.01	4	1	0.01	0.21	1	45
1236	42	43	1	1	45	74	166	0.8	6	26	1610	6.53	39	5	2	56	1	2	2	58	4.55	0.116	10	1	1.58	12	0.01	3	0.93	0.01	0.23	1	47
1237	43	44	1	1	58	63	152	0.7	8	24	2130	6.61	52	5	2	63	1	2	2	89	5.62	0.087	12	5	2.14	28	0.01	5	1.64	0.02	0.18	1	66
1238	44	45	1	1	62	19	162	1	7	28	2042	7.14	61	5	3	68	1	2	2	116	5	0.103	13	3	2.12	34	0.01	4	1.88	0.01	0.22	1	68
1239	45	46	1	1	86	21	155	1.2	5	25	2178	6.63	132	5	2	52	1	2	2	88	4.73	0.092	11	3	1.93	28	0.01	3	1.66	0.01	0.17	1	200
1240	46	47	1	1	153	30	130	1.1	7	29	1619	7.4	68	7	2	46	1	2	2	76	3.78	0.096	7	3	1.94	24	0.01	6	1.44	0.02	0.18	1	76
1241	47	48	1	1	30	23	115	1	6	24	1385	7.29	91	5	2	46	1	2	2	44	4.21	0.103	10	1	1.31	15	0.01	2	0.78	0.02	0.21	1	66
1242	48	49	1	1	48	28	135	0.9	6	21	1737	6.76	141	5	3	52	1	2	2	80	5.54	0.11	15	2	1.41	27	0.01	4	1.36	0.02	0.2	1	120
1243	49	50	1	1	55	19	110	0.8	7	27	1668	6.21	72	5	2	58	1	2	2	85	5.38	0.124	12	2	1.22	30	0.01	3	1.12	0.01	0.23	1	56
1244	50	51	1	1	52	11	134	0.7	6	24	1887	6.44	57	5	3	56	1	2	2	92	6.4	0.11	13	3	1.4	32	0.01	3	1.63	0.01	0.23	1	54
1245	51	52	1	1	52	14	131	0.3	9	23	1800	5.89	38	5	2	44	1	2	2	103	4.69	0.101	10	11	2.71	34	0.01	5	2.74	0.01	0.15	1	18
1246	52	52.73	0.73	1	76	9	146	0.3	11	23	1907	5.91	29	5	2	44	1	2	2	95	5.18	0.101	13	14	2.83	32	0.01	2	2.85	0.02	0.15	1	8
1247	52.73	54.25	1.52	1	49	42	134	0.8	6	23	1225	6.22	47	5	1	37	1	2	2	59	3.4	0.106	11	3	1.5	14	0.01	4	1.65	0.01	0.22	1	41
1248	54.25	56	1.75	1	79	46	372	0.4	9	25	1287	6.35	9	5	2	59	1	2	2	175	4.43	0.13	12	7	2.49	124	0.01	5	2.42	0.04	0.16	1	2
1249	56	57	1	1	71	12	100	0.2	8	22	1371	6.3	7	5	2	60	1	2	2	175	4.65	0.13	16	7	2.43	67	0.01	4	2.3	0.04	0.18	1	1
1250	57	58	1	1	73	8	88	0.2	7	23	1312	6.09	10	5	2	54	1	2	2	175	4.52	0.131	15	8	2.11	55	0.01	6	2.17	0.04	0.21	1	1
1251	58	59	1	1	112	20	118	0.5	7	23	1561	5.96	20	5	1	34	1	2	5	126	3	0.132	10	5	2.41	37	0.01	4	2.48	0.02	0.2	1	4
1252	59	60	1	1	74	22	123	0.6	7	25	1790	6.54	25	5	2	32	1	2	2	121	3.37	0.117	14	6	2.6	26	0.01	2	2.51	0.03	0.16	1	6
1253	60	61	1	1	82	19	113	0.6	9	24	1599	6.08	19	5	1	26	1	2	3	118	2.12	0.118	7	6	2.66	36	0.01	2	2.53	0.03	0.2	1	7
1254	61	62	1	1	76	21	108	0.6	4	25	1752	6.68	18	6	2	37	1	2	3	133	3.42	0.122	16	7	2.73	14	0.01	3	2.49	0.04	0.15	1	13
1255	62	63	1	1	79	16	81	0.6	4	24	1574	6.55	12	6	2	38	1	2	4	135	3.51	0.115	12	5	2.62	14	0.03	2	2.28	0.04	0.1	1	3
1256	63	64	1	1	88	13	97	0.5	4	23	1636	6.46	12	9	2	42	1	3	2	160	3.08	0.12	12	7	2.43	54	0.11	2	2.2	0.05	0.15	1	5
1257	64	65	1	1	87	23	126	0.3	5	24	2025	6.33	53	10	1	41	1	2	2	146	3.29	0.12	13	6	2.43	39	0.02	5	2.3	0.03	0.17	1	29
1258	65	66	1	4	207	3099	1781	1.1	7	27	2013	6.66	68	9	3	37	12	2	2	119	3.45	0.11	12	5	2.32	17	0.01	4	2.14	0.02	0.16	1	165
1259	66	67	1	1	120	101	170	0.2	6	27	1494	6.69	12	5	3	129	1	2	2	218	4.3	0.133	13	9	2.15	169	0.16	2	2.14	0.15	0.12	1	4
1260	67	68	1	1	81	258	200	0.5	4	22	1865	6.06	67	6	2	49	1	2	2	143	2.9	0.119	12	6	2.3	65	0.05	2	2.23	0.07	0.14	1	150

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY
GOLD DYKE 1 CLAIM
DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1261	68	69	1	1	96	11	142	0.3	3	23	1576	6.35	12	6	2	33	1	3	2	131	2.14	0.162	14	4	2.37	82	0.02	2	2.21	0.04	0.16	1	13
1262	69	70	1	3	87	74	2142	0.4	4	25	1722	6.73	29	5	2	38	8	2	2	163	2.59	0.136	12	7	2.79	36	0.01	5	2.45	0.04	0.14	1	21
1263	70	71	1	1	57	12	86	0.2	7	21	1533	6.35	9	5	3	130	1	2	2	205	4.39	0.133	12	9	1.89	231	0.18	4	2.09	0.21	0.13	1	1
1264	71	72	1	2	89	137	1558	0.3	5	21	1699	5.96	12	10	3	90	10	2	2	171	4.46	0.133	14	5	1.85	183	0.1	3	1.9	0.1	0.15	1	8
1265	72	73	1	1	105	13	87	0.3	5	25	1425	6.48	12	10	2	186	1	4	2	218	3.41	0.15	13	8	2.14	171	0.18	2	2.24	0.26	0.1	1	1
1266	73	74	1	1	91	12	81	0.2	7	24	1342	6.18	12	11	1	159	1	3	2	197	3.87	0.139	14	7	1.87	112	0.19	2	2.36	0.31	0.11	1	1
1267	74	75	1	1	81	9	80	0.2	6	22	1627	5.95	17	7	4	117	1	2	2	182	5.29	0.13	13	6	1.57	169	0.1	3	1.98	0.2	0.15	1	1
1268	75	76	1	1	372	193	610	1.1	9	31	2003	6.5	162	8	3	60	2	2	2	138	4.81	0.131	17	9	1.94	49	0.01	3	2.06	0.02	0.22	1	175
1269	76	77	1	1	101	39	972	0.6	6	25	1843	6.49	50	5	3	70	3	2	3	166	4.62	0.129	17	9	2.24	25	0.04	5	2.12	0.06	0.15	1	290
1270	77	78	1	1	60	10	76	0.3	8	23	1415	6.36	14	5	3	125	1	2	2	215	3.52	0.125	9	12	2.43	212	0.19	6	2.29	0.23	0.09	1	2
1271	78	79	1	1	60	5	76	0.1	8	24	1679	6.53	11	5	3	224	1	2	2	222	3.86	0.123	11	13	2.49	314	0.21	5	2.62	0.29	0.11	1	4
1272	79	80	1	1	82	25	164	0.3	8	26	1801	6.63	38	5	3	62	1	2	2	189	3.87	0.13	14	10	2.57	122	0.01	4	2.35	0.05	0.19	1	8
1273	80	81	1	9	795	1903	10384	1.1	6	24	1961	6.05	54	8	4	60	73	2	2	125	5.02	0.108	12	8	2.22	16	0.01	6	2.25	0.02	0.16	1	65
1274	81	82	1	1	57	24	236	0.1	6	20	1603	6.36	10	5	2	67	1	2	2	173	4.28	0.135	21	9	2.27	142	0.01	6	2.19	0.03	0.2	1	6
1275	82	83	1	1	109	61	647	0.7	7	24	1965	5.66	67	10	3	55	3	2	2	124	4.37	0.123	13	7	2.37	31	0.01	6	2.24	0.02	0.2	1	47
1276	83	84	1	1	94	26	181	0.6	5	24	1709	6.34	57	5	2	48	1	2	3	116	4.09	0.135	16	6	2.23	39	0.01	4	2.51	0.01	0.22	1	31
1277	84	85	1	1	78	19	104	0.5	7	25	1703	6.17	27	6	3	56	1	2	2	121	4.39	0.136	14	7	2.34	19	0.01	2	2.3	0.02	0.22	1	5
1278	85	86	1	1	88	10	97	0.2	5	20	1491	5.42	12	5	2	54	1	2	6	111	3.93	0.124	17	6	2.01	83	0.01	3	2.13	0.02	0.23	1	6
1279	86	87	1	2	97	20	102	0.5	6	23	1871	5.69	30	6	3	72	1	2	2	129	6.07	0.128	17	6	1.67	57	0.01	6	1.94	0.02	0.24	1	4
1280	87	88	1	1	94	29	198	0.7	7	27	2140	6.85	64	6	2	38	1	2	7	107	2.72	0.116	16	7	2.73	37	0.01	6	2.9	0.01	0.2	1	54
1281	88	89	1	1	113	39	856	0.2	6	23	1823	5.83	12	5	3	89	4	2	2	163	5.31	0.118	16	10	1.9	143	0.07	6	2.08	0.1	0.17	1	26
1282	89	90	1	2	301	831	797	0.8	3	28	2117	6.08	29	6	2	38	3	2	5	103	3.88	0.111	14	6	2.32	20	0.01	6	2.53	0.03	0.17	1	51
1283	90	91	1	2	71	14	121	0.4	5	22	1317	5.68	44	8	2	37	1	2	2	114	2.99	0.122	14	7	2.3	26	0.01	4	2.26	0.03	0.17	1	12
1284	91	92	1	1	226	33	297	0.2	5	24	1232	5.87	19	5	2	75	3	2	2	167	3.94	0.125	14	9	1.75	175	0.03	2	1.98	0.07	0.22	1	8
1285	92	94	2	1	153	7	82	0.2	6	26	1308	6.23	11	9	3	116	1	2	2	223	4.12	0.122	11	9	2.35	239	0.27	4	2.44	0.26	0.08	1	2
1286	94	96	2	1	64	21	99	0.4	6	25	1635	6.98	19	5	1	43	1	2	2	240	1.8	0.104	6	9	3.6	30	0.43	4	2.57	0.09	0.05	1	1
1287	96	98	2	1	111	14	81	0.1	7	23	1490	6.51	24	5	2	44	1	2	2	219	3.02	0.108	10	11	2.55	50	0.35	7	2.34	0.06	0.1	1	3
1288	98	100	2	1	88	12	58	0.2	5	20	1166	6.1	11	5	3	98	1	3	2	207	3.43	0.115	11	9	1.79	80	0.27	6	2.26	0.23	0.12	1	6
1289	100	102	2	1	75	5	53	0.2	6	22	997	6.23	9	5	2	86	1	2	2	229	2.27	0.12	12	13	1.98	54	0.3	6	1.98	0.24	0.06	1	4
1290	102	103	1	1	56	7	69	0.2	8	24	1129	6.6	12	6	2	95	1	2	2	239	2.72	0.122	8	18	2.28	60	0.35	9	2.21	0.27	0.08	1	1
1291	103	104	1	1	70	4	68	0.3	6	23	1290	6.51	9	8	3	83	1	2	2	236	4.6	0.124	9	12	1.82	48	0.41	6	1.89	0.21	0.11	1	1
1292	104	105	1	1	82	10	75	0.2	4	20	1406	6.14	14	9	3	59	1	2	2	186	3.97	0.132	11	5	2.15	94	0.35	3	2.06	0.11	0.12	1	1
1293	105	106	1	1	83	10	88	0.4	6	21	1356	6.27	9	7	2	52	1	2	2	176	3.85	0.133	10	5	2.17	84	0.25	5	2.02	0.1	0.14	1	3
1294	106	107	1	1	77	160	837	0.5	3	20	1257	6	15	5	2	38	4	2	4	117	3.28	0.123	7	4	1.92	54	0.15	5	1.83	0.07	0.17	1	2
1295	107	108	1	1	74	7	76	0.3	5	19	1531	5.72	9	6	2	63	1	2	2	144	4.05	0.12	8	8	2.08	57	0.13	3	2.22	0.13	0.16	1	2
1296	108	109	1	1	62	21	99	0.6	6	25	2465	6.03	45	7	3	81	1	3	2	174	5.46	0.1	9	14	2.49	61	0.06	4	2.7	0.13	0.23	1	22
1297	109	110	1	3	75	466	305	0.6	5	20	1938	4.77	122	7	5	78	1	2	2	92	7.38	0.109	11	5	1.51	37	0.01	5	1.56	0.03	0.21	1	43
1298	110	111	1	2	74	29	108	0.5	6	21	2678	5.65	49	5	5	86	1	2	2	130	8.71	0.111	11	8	2.12	56	0.01	6	2.15	0.03	0.24	1	17
1299	111	112	1	1	56	15	86	0.5	6	22	1700	5.76	27	5	2	46	1	2	2	157	3.37	0.117	9	6	2.44	75	0.02	4	2.34	0.07	0.18	1	3
1300	112	113	1	1	78	115	192	0.5	5	21	1333	5.93	40	7	3	51	1	2	2	158	3.62	0.124	12	6	2	103	0.03	5	2.01	0.07	0.21	1	2
1301	113	114	1	2	64	112	463	0.4	5	21	2030	5.44	64	6	3	55	2	2	2	99	6.24	0.116	13	5	1.82	49	0.01	6	2.02	0.03	0.19	1	21
1302	114	115	1	2	29	84	120	0.1	3	22	2267	6.02	19	5	3	67	1	2	2	137	5.2	0.126	8	2	2.39	64	0.01	4	2.54	0.02	0.27	1	1
1303	115	116	1	3	51	16	85	0.2	5	23	1951	5.61	14	5	2	52	1	2	2	133	3.77	0.129	10	5	2.35	90	0.01	6	2.33	0.04	0.2	1	1
1304	116	117	1	1	88	9	101	0.2	6	23	1944	6.13	11	5	1	31	1	2	2	154	2.6	0.115	10	8	2.86	74	0.04	5	2.49	0.05	0.1	1	1
1305	117	118	1	1	84	14	124	0.3	5	25	2128	6.7	12	5	1	31	1	2	3	167	2.91	0.115	13	9	3.22	92	0.04	5	2.81	0.05	0.07	1	1
1306	118	119	1	1	78	15	115	0.3	7	25	1912	6.7	14	5	1	34	1	2	2	164	2.39	0.117	12	8	3.05	60	0.03	3	2.68	0.06	0.07	1	1
1307	119	120	1	1	78	5	92	0.2	4	22	1650	6.59	11	5	1	39	1	2	2	181	2.53	0.115	12	7	2.45	91	0.24	6	2.18	0.05	0.13	1	1
1308	120	121	1	1	78	10	85	0.3	6	22	1849	6.27	23	6	3	85	1	2	2	174	5.1	0.118	15	7	1.85	338	0.12	4	2.23	0.1	0.22	1	1
1309	121	122	1	1	82	5	73	0.3	7	21	1576	6.03	8	5	4	97	1	2	2	200	5.14	0.116	10	9	1.77	168	0.15	3	2.08	0.21	0.14	1	1

ORBEX INDUSTRIES INC. GOLD DYKE PROPERTY

GOLD DYKE 1 CLAIM

DRILL CORE GEOCHEMICAL RESULTS

SAMPLE NO.	FROM(m)	TO(m)	LENGTH(m)	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au PPB
1310	122	122.83	0.83	2	61	6	85	0.2	6	22	1405	5.64	11	5	2	49	1	2	2	167	3.66	0.116	8	7	2.59	75	0.06	7	2.05	0.08	0.16	1	1

APPENDIX IV

DIAMOND DRILL RECORDS

Location: L103+50E, 100+06N
Azimuth: 180 degrees
Dip: -60 degrees
Started: November 11, 1986
Completed: November 13, 1986
Purpose: To test silicified shear zone for sulphide mineralization

ORBEX INDUSTRIES INC.
DIAMOND DRILL RECORD

Length (m): 92.4
Core size: BQWL
Dip Tests: 0 (-60 degrees) 92.4 (-54 degrees true)

Elevation: 695.7m
Date logged: November 13, 1986

Hole No: 213-1

Property: Gold Dyke
Section: 103+50E
Claim No: 1772
Logged by: C. W. Payne

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
0	11.58	OVERBURDEN AND SUBCROP RUBBLE.										
		Rock is iron stained, green to dark green, fine to	1001	3.5	11.58	8.08	16	0.5	60	107	71	22
		medium grained porphyritic volcanic, locally contains	1002	11.58	13	1.42	2	0.2	26	92	67	55
		irregular shaped grains of disseminated pyrite and	1003	13	14	1	93	1.4	2133	1398	89	42
		chalcopyrite <1%.	1004	14	15	1	101	1.4	176	292	32	59
11.58	18.53	GREY PORPHYRITIC VOLCANIC (BGV)	1005	15	16	1	83	1.6	197	197	31	49
		Grey to light grey siliceous groundmass, very fine	1006	16	17	1	156	0.7	198	131	26	102
		grained with subrounded to rounded phenocrysts, white	1007	17	18	1	102	0.8	74	57	39	57
		altered plagioclase, ranging from <1 to 4mm in	1008	18	19	1	87	0.7	646	2230	40	79
		size, also dark grey subrounded quartz grains(<1 to 2mm)	1009	19	20	1	635	0.9	1589	3037	44	40
		Locally through section is irregular veinlets to veins	1010	20	21	1	590	1.1	2081	5243	110	30
		of white calcite, cutting core from 70 to 85	1011	21	22	1	910	1.3	4491	7672	158	35
		degrees to core axis.	1012	22	23	1	95	0.8	432	181	21	62
		14.63m to 14.88m - greenish grey quartz-rich fracture	1013	23	24	1	205	1.1	428	794	55	76
		zone, zone containing angular fragments of host rock.	1014	24	25	1	360	2.2	1994	6236	69	129
		Greenish colour due to chlorite or the remnants	1015	25	26	1	495	1.2	223	594	137	363
		of original rock.	1016	26	27	1	670	1.5	591	1647	166	224
		Sulphide content over interval 11.58m to 18.53m varies	1017	27	28	1	450	1.3	946	9054	228	201
		from <1% to 10% and occurs as disseminations throughout	1018	28	29	1	114	0.8	2084	1823	31	26
		and as stringers usually <1mm wide. Sulphides are very	1019	29	30	1	185	0.6	439	393	21	33
		fine grained and consits of pyrite,trace arsenopyrite,	1020	30	33	3	150	1.7	2801	1246	55	14
		chalcopyrite and galena.	1021	34	35	1	45	1.8	220	966	84	57
18.53	21.93	QUARTZ CARBONATE VEIN (QC)	1022	35	36	1	41	1.2	62	65	75	45
		White to light grey locally fractured, hairline	1023	36	37	1	68	1.2	96	112	308	47
		fractures infilled with calcite, marble colour to vein.	1024	37	38	1	25	0.7	27	150	148	57
		Vein contains disseminated pyrite,	1025	38	39	1	52	1	170	1036	194	79
		sphalerite, galena, locally concentrated within 10cm to	1026	39	40	1	97	0.9	48	113	78	60
		15cm core length. Total sulphides 2% to 3% with 10cm to	1027	40	41	1	67	1	40	114	78	42
		15cm wide zones, up to 8%.	1028	41	42	1	160	1.1	271	490	103	48
		Upper contact 60 degrees to core axis, lower contact	1029	42	43	1	134	0.8	1125	386	91	66
		~20 degrees to core axis. The first and last 20cm of	1030	43	44	1	146	0.8	260	1280	49	61
		vein contains angular fragments of host volcanic.	1031	44	45	1	180	1.1	1101	1533	80	47
21.93	26.42	GREY PORPHYRITIC VOLCANIC (BGV)	1032	45	46	1	160	0.5	89	227	41	64
		Zone is grey to light grey, medium to fine grained,	1033	46	47	1	530	0.6	20	246	29	69
		graphic texture to quartz laths, 2mm x 3mm altered feld.	1034	47	48	1	225	0.9	1104	1798	97	60
		laths, altered to sericite, core is soft and can be	1035	48	49	1	225	1.1	379	1025	69	113
		easily scratched by knife. Sulphides are pyrite,trace	1036	49	50	1	115	1.1	60	311	100	85
		chalcopyrite, arsenopyrite, sphalerite and locally	1037	50	51	1	142	0.7	333	834	103	49
		galena, total sulphides up to 30%. Sulphides are	1038	51	52	1	360	1	1759	2642	49	85
		disseminated throughout rock as irregular masses and	1039	52	53	1	230	0.7	150	954	36	58
		blebs, galena occurs as euhedral grains throughout zone	1040	53	54	1	430	1	80	1347	109	57
		and in irregular quartz veins and veinlets.	1041	54	55	1	129	1	132	494	45	64
26.42	32.90	QUARTZ CARBONATE VEIN (QC)	1042	55	56	1	132	0.7	39	232	40	68
		Mottled white-grey colour, contains angular	1043	56	57	1	320	1.4	849	784	152	89
		fragments of host grey volcanic, vein is fractured and	1044	57	58	1	143	0.8	240	284	68	84

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
		blocky, fractures are infilled with calcite, calcite	1045	58	59	1	76	0.7	146	288	156	28
		veinlets are less than 1mm wide.	1046	59	60	1	50	0.9	94	241	294	33
		Sulphides are irregular concentrations of disseminated	1047	60	61	1	125	0.7	150	712	359	86
		pyrite, arsenopyrite, sphalerite and galena throughout.	1048	61	62	1	97	0.9	60	464	134	109
		Locally 3cm to 5cm wide zones of sulphides up to 30%.	1049	62	68	6	109	1.2	2283	1190	930	60
		Lower contact 30 degrees to core axis.	1050	68	69	1	92	1.1	731	1695	320	56
		Upper contact 50 degrees to core axis.	1051	69	70	1	33	0.6	51	117	52	36
32.90	34.16	GREY PORPHYRITIC VOLCANIC (BGV)	1052	70	71	1	10	0.5	10	113	75	24
		Greenish grey, fine to medium grained, abundant quartz	1053	71	72	1	1	0.3	6	98	77	11
		phenocrysts with <1% altered feldspar phenocrysts.	1054	72	73	1	2	0.2	2	117	71	15
		Total sulphides average 8% to 10%. Sulphides are	1055	73	74	1	12	0.4	7	97	79	26
		disseminated throughout and as <1mm wide stringers.	1056	74	75	1	1	0.2	4	83	67	13
		Rarely quartz veins (<1cm to 2cm wide) are present and	1057	75	76	1	4	0.4	13	134	70	18
		host 1mm to 4mm galena crystals, sulphides present	1058	76	77	1	60	0.4	15	128	76	74
		are pyrite, trace chalcopryite, arsenopyrite,	1059	77	78	1	14	0.2	51	193	71	29
		sphalerite and galena.	1060	78	79	1	16	0.3	8	124	95	15
34.16	69.0	ANDESITE (BGV)	1061	79	80	1	17	0.6	12	133	79	30
		1mm to 3mm phenocrysts of feldspar and quartz (<1% to 2%	1062	80	81	1	1	0.2	9	123	59	16
		set in a very fine grained purplish grey groundmass.	1063	81	82	1	2	0.3	7	111	59	23
		Andesite is very blocky and fractured and the fractures	1064	82	83	1	93	0.6	501	250	105	36
		have been infilled with quartz and calcite, locally the	1065	83	84	1	15	0.4	17	214	88	24
		calcite crosscuts the quartz veins. Locally the andesite	1066	84	85	1	14	0.3	36	176	222	20
		takes on a greenish colour due to chlorite.	1067	85	86	1	115	0.4	144	476	74	72
		Throughout the andesite, quartz veining is prominent	1068	86	87	1	3960	4.9	11183	40839	502	64
		averaging about 2 to 3 veins or veinlets per 5cm core	1069	87	88	1	24	0.4	8	59	248	56
		length.	1070	88	89	1	12	0.1	52	227	59	33
		Locally veins have been offset along fracture and shear	1071	89	90	1	10	0.3	128	324	57	33
		planes.	1072	90	91	1	1	0.2	13	115	67	20
		38.50m - 7cm wide quartz vein with angular host rock	1073	91	92.4	1.2	82	0.7	903	5614	137	143
		fragments in vein.										
		46.80m to 47.05m - fracture zone infilled with silica										
		plus host fragments, chlorite and 10% to 12% disseminated										
		sulphide pyrite, sphalerite, galena.										
		There is a brownish-red mineral not calcareous, occurs										
		as an infilling not in crystal form.										
		49.0m to 53.30m - highly fractured and chloritized zone										
		that is quartz/carbonate flooded with abundant total										
		sulphides up to 20%, sulphides occur as disseminations and										
		as irregular stringers.										
		Sphalerite and galena occur as 1mm to 4mm grains with										
		pyrite, and trace arsenopyrite occur in										
		irregular masses and as small crystals.										
		60.5m to 61.0m - fracture zone, infilled with quartz/										
		carbonate and chlorite, zone is quite blocky, sulphides										
		are pyrite, galena, sphalerite, sulphides are										
		disseminated, veining is also broken up.										
		67.7m - sericite fault gouge										
		68.2m - sericite fault gouge										
69.0	75.4	MAGNETIC ANDESITE (BGV)										
		Feldspar and trace quartz phenocrysts set in a fine										

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
		grained greenish aphanitic groundmass, phenocrysts range from <1mm to 3mm in size. Andesite is weakly to moderately magnetic, magnetite grains are visible. Total sulphides <1% to 2% disseminated pyrite and trace chalcopyrite.										
75.4	78.4	ANDESITE (BGV) Feldspar and quartz phenocryts set in light purplish grey groundmass, pyrite 1% to 3% disseminated, trace chalcopyrite.										
78.4	79.12	MAGNETIC ANDESITE (BGV) Feldspar phenocrysts set in green aphanitic groundmass. Rock is weakly to moderately magnetic. Total sulphides (pyrite, chalcopyrite) <1%. Weakly calcareous.										
79.12	79.95	ANDESITE (BGV) Feldspar and quartz phenocrysts set in light purplish grey aphanitic groundmass. Pyrite cubes up to 1mm to 2mm disseminated 1% to 2% with trace chalcopyrite, non magnetic.										
79.95	85.5	MAGNETIC ANDESITE (BGV) Medium grained, green quartz/carbonate veining throughout ranging from <1cm to 1cm wide. Sulphides range from 1% to 3% disseminated pyrite with trace chalcopyrite, arsenopyrite, sphalerite and galena, weakly to moderately magnetic, locally moderately calcareous.										
85.5	89.0	ANDESITE (BGV) Fine to medium grained, green, nonmagnetic, feldspar and lesser quartz phenocrysts set in fine grained aphanitic groundmass, weak to moderate quartz/carbonate veining, generally 30 degrees to 50 degrees to core axis. Sulphides are 1% to 5% disseminated pyrite and trace arsenopyrite. 86.3m to 86.5m - 8% to 10% large crystals (.5cm) of sphalerite and galena set in dark green chloritic matrix with quartz and carbonate. Zone is weakly calcareous.										
89.0	92.4	MAGNETIC ANDESITE (BGV) Fine grained greenish grey moderately calcareous zone, calcite/quartz veins and veinlets throughout. Sulphides 1% to 2% disseminated pyrite, trace chalcopyrite, sphalerite and galena. End of hole - 92.40m.										

Location: L103+50E, 100+06N
Azimuth: 180 degrees
Dip: -45 degrees Length (m): 61.87
Started: November 12, 1986 Core size: BQWL
Completed: November 14, 1986 Dip Tests: 0 (-45 degrees) 61.87m (-44 true)
Purpose: To test quartz-carbonate shear zone for base/precious metal mineralization.

ORBEX INDUSTRIES INC.
DIAMOND DRILL RECORD
Elevation: 695.7
Date logged: November 14, 1986

Hole No: 213-2

Property: Gold Dyke
Section: 103+50E
Claim No: 1772
Logged by: C. W. Payne

From	To	Description	Sample#	From	To	Length	Au	Ag	Pb	Zn	Cu	As
							PPB	PPM	PPM	PPM	PPM	PPM
0	9.75	OVERBURDEN/SUBCROP RUBBLE										
9.75	59.2	GREY PORPHYRITIC VOLCANIC (BGV)	1074	5.49	9.75	4.26	7	0.1	12	106	70	34
		Fine to medium grained, feldspar and quartz phenocrysts	1075	9.75	12	2.25	37	1.6	146	101	59	33
		set in siliceous groundmass, locally siliceous zones	1076	12	13	1	67	0.9	364	98	32	77
		up to 20cm along core. Rock is broken up and fractured	1077	13	14	1	28	0.4	317	36	38	40
		throughout. Zone has abundant quartz/carbonate veining,	1078	14	15	1	27	0.9	38	93	151	65
		no preferred orientation to veining, within veins are	1079	15	16	1	11	1.2	33	152	154	78
		angular fragments of host rock, also euhedral grains of	1080	16	17	1	36	0.7	100	578	38	54
		galena . Within groundmass is fine grained	1081	17	18	1	62	0.7	946	2820	16	71
		disseminated pyrite,trace arsenopyrite, and	1082	18	19	1	92	0.4	63	192	13	82
		chalcopyrite.	1083	19	20	1	150	0.6	106	401	14	99
		13.5m - 3cm wide sericite gouge~50 degrees to core axis.	1084	20	21	1	35	0.7	107	140	28	102
		17.85m to 18.25m - sericite gouge with quartz/calcite	1085	21	22	1	10	0.7	55	111	113	37
		flooding.	1086	22	23	1	13	0.6	13	59	43	38
		22.25m to 22.40m - chlorite laths (hornblende	1087	23	24	1	92	0.7	124	587	53	48
		replacement?) in siliceous zone.	1088	24	25	1	86	0.9	257	436	68	55
		28.43m - 0.5cm wide quartz/carbonate vein with	1089	25	26	1	153	1.4	252	362	81	63
		sphalerite (2mm-3mm grains) and chlorite.	1090	26	27	1	235	1	114	270	112	60
		Locally the grey volcanic is calcareous.	1091	27	28	1	36	0.6	127	722	94	30
		31.0m to 31.1m - quartz/carbonate vein 30 degrees to	1092	28	29	1	78	0.7	85	306	130	90
		core axis.	1093	29	30	1	122	0.5	25	134	51	59
		32.0m to 36.0m - broken and blocky ground, poor core	1094	30	31	1	100	1.4	966	1957	44	42
		recovery.	1095	31	32	1	104	0.8	112	154	60	59
		38.0m to 40.0m - fault gouge, sericitic, brecciated,	1096	32	36	4	480	1.5	93	234	73	66
		angular host rock fragments throughout.	1097	36	37	1	240	0.8	175	156	30	85
		40.75m - 3cm wide vuggy zone.	1098	37	38	1	225	1.4	33	92	27	75
		48.7m to 49.5m - quartz/carbonate breccia zone, upper	1099	38	39	1	200	1	182	225	82	125
		contact 30 degrees to core axis, lower contact	1100	39	40	1	91	0.7	624	751	63	53
		perpendicular to core axis. Sulphides in vein are	1101	40	41	1	60	0.6	33	132	39	52
		concentrated in grey angular fragments, galena and trace	1102	41	42	1	175	0.6	439	179	40	70
		sphalerite grains in quartz/carbonate.	1103	42	43	1	80	1.2	77	1009	36	39
		52.0m to 54.7m - grey silica flooded zone crosscut by	1104	43	44	1	185	0.9	70	443	27	64
		1mm to 3mm wide calcite veining cutting core at varying	1105	44	45	1	240	1	345	568	21	58
		angles, disseminated fine grained pyrite throughout	1106	45	46	1	190	0.9	422	232	32	68
		zone, also occurs in irregular clots <1% to 2%.	1107	46	47	1	190	0.6	161	274	16	56
		Zone is greyish green in colour due to increased	1108	47	48	1	108	1.4	398	999	27	68
		chlorite content.	1109	48	49	1	146	1	679	3076	95	80
		55.8m to 59.2m - abundant disseminated sulphides (8% to	1110	49	50	1	175	1.5	230	259	51	55
		10%) in fractured grey volcanic with abundant quartz\	1111	50	51	1	85	0.6	302	355	63	51
		carbonated veining up to 8 to 10 veins per 10cm. Pyrite,	1112	51	52	1	44	0.6	91	583	87	74
		trace arsenopyrite, chalcopyrite, sphalerite and galena.	1113	52	53	1	162	0.3	365	1263	20	101
59.2	60.4	QUARTZ/CARBONATE VEIN (QC)	1114	53	54	1	112	0.4	209	271	19	111
		Greyish-white,fractured and blocky, trace	1115	54	55	1	118	0.5	28	350	55	132
		calcite on fractures (hairline). Throughout vein is	1116	55	56	1	160	0.7	37	326	115	208
		angular host sulphide-rich fragments. Within vein are	1117	56	57	1	790	0.9	53	139	19	611

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
		<1% to 2% disseminated galena and trace sphalerite.	1118	57	58	1	990	1.8	1291	2891	218	371
		Upper contact 20 degrees to core axis, lower contact	1119	58	59	1	850	1.1	979	2856	203	246
		perpendicular to core axis.	1120	59	60	1	550	0.6	928	4930	158	116
60.4	61.87	MAGNETIC ANDESITE (BGV)	1121	60	61	1	290	0.8	2434	8049	169	17
		Dark green, fine grained subrounded feldspar phenocrysts	1122	61	61.87	0.87	11	0.4	28	255	87	16
		in greyish green matrix. Disseminated chalcopyrite throughout <1%. Rock is weakly to moderately magnetic. Rock is fractured and infilled with calcite. Rock is calcareous.										
		End of hole - 61.87m.										

Location: L103+00E, 100+25N
Azimuth: 180 degrees
Dip: -45 degrees
Started: November 15, 1986
Completed: November 16, 1986
Purpose: To test quartz-carbonate shear zone for base/precious metal mineralization.

ORBEX INDUSTRIES INC.
DIAMOND DRILL RECORD

Length (m): 57.3
Core size: BQWL
Dip Tests: 57.3m (-44 degrees true)

Elevation: 685m
Date logged: November 15 & 16, 1986

Hole No:213-3

Property: Gold Dyke
Section: 103+00E
Claim No: 1172
Logged by: C. W. Payne

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
0	24.69	OVERBURDEN & BROKEN ROCK.	1123	0	14.3	14.3	1	0.1	11	99	77	12
		0m to 4.58m - casing	1124	14.3	19.51	5.21	2	0.1	14	122	81	9
		4.8m to 24.69m - broken ground.	1125	19.51	24.69	5.18	1	0.1	7	154	65	11
24.69	26.82	FAULT GOUGE	1126	24.69	25.91	1.22	185	1.5	283	775	115	30
		Grey sericitic rich gouge with 2% to 3% disseminated	1127	25.91	26.82	0.91	102	0.5	190	922	29	44
		sulphides (24.69m to 25.66m) and (26.63m to 26.82m).	1128	26.82	28	1.18	2	0.5	14	307	85	35
		25.66m to 25.63m - iron stained quartz/carbonate vein,	1129	28	29	1	5	0.6	17	212	85	50
		trace disseminated galena, sphalerite with sulphide	1130	29	30	1	3	0.3	8	335	72	20
		stringers throughout.	1131	30	31	1	34	1.2	13	188	61	38
26.82	38.9	GREY PORPHYRITIC VOLCANIC (BGV)	1132	31	32	1	12	0.7	15	116	63	29
		Feldspar and trace quartz phenocrysts set in grey	1133	32	33	1	85	0.8	14	140	67	64
		aphanitic groundmass. Locally throughout section, rocks	1134	33	34	1	18	1	25	161	72	47
		are broken and fractured, no preferred orientation.	1135	34	35	1	30	0.7	24	154	75	50
		Hairline fractures are infilled with calcite. Throughout	1136	35	36	1	19	0.6	13	107	85	38
		zone are quartz/carbonate veining up to 1cm wide. Veins	1137	36	37	1	12	0.7	13	121	88	27
		cutting core average 30 degrees to 40 degrees to core	1138	37	38	1	10	0.6	17	107	84	48
		axis.	1139	38	39	1	3	0.6	13	146	74	27
		34.0m to 34.14m - rusty quartz/carbonate vein, contains	1140	39	40	1	10	0.4	6	131	85	29
		angular fragments of host volcanic.	1141	40	41	1	4	0.2	12	86	73	26
		34.7m - fault gouge.	1142	41	42	1	3	0.4	6	74	69	29
		35.1m to 35.3m - quartz/carbonate veining.	1143	42	43	1	1	0.5	11	79	48	37
		38.3m to 38.7m - fault gouge.	1144	43	44	1	8	0.4	10	109	61	23
38.9	57.3	MAGNETIC ANDESITE (BGV)	1145	44	45	1	3	0.3	16	119	95	20
		Green to greyish green volcanic with feldspar	1146	45	46	1	52	0.7	413	173	60	102
		phenocryts set in green groundmass, weakly to moderately	1147	46	47	1	30	0.3	28	242	89	48
		magnetic, zone is also weakly chloritic. Zone is also	1148	47	48	1	7	0.6	40	81	60	22
		weakly to moderately calcareous. Sulphides are 1% to 2%	1149	48	49	1	10	0.3	11	102	133	36
		disseminated pyrite and trace chalcopyrite.	1150	49	50	1	3	0.2	12	90	94	9
		Weak quartz/carbonate veining throughout.	1151	50	51	1	1	0.1	6	82	64	8
		40.23m - clay sericitic fault gouge 8cm wide.	1152	51	52	1	5	0.2	13	125	62	15
		45.0m to 45.74m - fault gouge and breccia.	1153	52	53	1	1	0.1	2	74	45	9
		56.69m - fault gouge.	1154	53	54	1	3	0.2	14	94	39	10
		48.0m to 57.3m - highly broken and fractured rock.	1155	54	55	1	1	0.1	7	94	50	5
			1156	55	57.3	2.3	2	0.2	9	104	80	12

Location: L103+00E, 100+25N
Azimuth: 180 degrees
Dip: -60 degrees
Started: November 16, 1986
Completed: November 18, 1986
Purpose:

ORBEX INDUSTRIES INC.
DIAMOND DRILL RECORD

Length (m): 92.35
Core size: BQWL
Dip Tests: 92.35 degrees (-53 degrees)

Elevation: 685m
Date logged: November 18, 1986

Hole No: 213-4
Page 1
Property: Gold Dyke
Section: 103+00E
Claim No:
Logged by: C. W. Payne

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
0	16.46	OVERBURDEN & SUBCROP RUBBLE										
		9.75m - 15cm wide fault gouge, light grey sericite.	1157	3.66	11.58	7.92	1	0.2	77	86	40	8
		Sulphides vary up to 8%. Rock is very broken up,	1158	11.58	13.41	1.83	1	0.2	23	96	44	11
		longest piece of core 8cm.	1159	13.41	16.46	3.05	1	0.1	10	105	57	15
		Fracture surfaces are iron stained. Most rock pieces	1160	16.46	18.59	2.12	2	0.1	10	167	67	11
		are andesite, weakly to moderately magnetic.	1161	18.59	21.49	2.9	1	0.2	11	148	44	14
		Casing 0m to 3.048m.	1162	21.49	23.17	1.68	1	0.1	8	133	36	11
16.46	42.3	MAGNETIC ANDESITE (BGV)	1163	23.17	25.6	2.43	1	0.1	13	95	70	11
		Core is very broken up, green in colour, phenocrysts of	1164	25.6	28.04	2.44	1	0.2	7	164	46	12
		feldspar (weakly chloritized), locally core is weakly	1165	28.04	32	3.96	3	0.1	4	100	66	11
		calcareous, sulphides vary throughout section from <1%	1166	32	33.83	1.83	1	0.2	13	136	71	15
		to 4% disseminated and along fracture surfaces (pyrite	1167	33.83	36.88	3.05	1	0.1	11	125	56	12
		and trace chalcopyrite).	1168	36.88	39.62	2.74	2	0.1	10	94	66	13
		29.3m to 31.5m - highly broken up and fractured rock.	1169	39.62	41.76	2.14	3	0.3	13	91	51	15
42.3	47.55	GREY PORPHYRITIC VOLCANIC (BGV)	1170	41.76	42.98	1.22	2	0.1	17	109	71	19
		Light grey groundmass with subrounded feldspar and	1171	42.98	44	1.02	8	0.8	14	89	51	27
		rounded quartz phenocrysts.	1172	44	45	1	1	0.4	8	87	41	21
		Locally section is chloritized and imparts a light green	1173	45	46	1	5	1	17	78	48	18
		colour to core.	1174	46	47	1	10	0.9	20	74	47	63
		Sulphides are disseminated pyrite,trace arsenopyrite and	1175	47	48	1	13	0.4	19	98	45	44
		chalcopyrite. Total sulphides up to 10%.	1176	48	50	2	27	0.6	28	130	79	55
		Throughout zone are quartz/carbonate veins up to 1cm	1177	50	51	1	46	0.8	24	115	145	21
		wide.	1178	51	52	1	8	0.6	22	109	75	26
		47.14m - vuggy quartz/carbonate vein with <1%	1179	52	53	1	32	0.7	25	102	54	73
		disseminated galena and trace sphalerite.	1180	53	54	1	25	0.9	25	93	35	97
		47.5m to 47.55m - sericite gouge, <.1cm to 1cm angular	1182	54	56	2	71	1.1	28	116	47	72
		host rock fragments.	1183	56	57	1	96	1.6	36	79	37	77
47.55	60.0	ANDESITE (BGV)	1184	57	60	3	73	1.1	43	137	66	62
		Green to purplish grey groundmass with subrounded to	1185	60	61	1	590	0.6	592	572	239	63
		rounded feldspar phenocrysts. Weak quartz/carbonate	1186	61	62	1	150	0.9	1211	609	96	135
		veining throughout section, veins up to 1cm wide.	1187	62	63	1	850	1.6	5257	1262	117	95
		Sulphides: disseminated pyrite and trace chalcopyrite	1188	63	64	1	1250	2	4216	13877	515	103
		throughout section.	1189	64	65	1	960	3.8	10287	32735	472	148
		57.0m to 60.0m - andesite taking on lighter greenish	1190	65	66	1	1200	1.9	3873	12614	514	147
		grey colour due to contact with quartz/carbonate vein.	1191	66	67	1	185	0.8	1207	1612	61	85
		Also increasing quartz/carbonate content as veinlets	1192	67	68	1	710	1.2	890	4119	603	184
		and veins towards QC. Pyrite content also increasing	1193	68	69	1	480	1.1	2446	8069	95	120
		towards vein.	1194	69	70	1	430	0.9	903	3480	186	178
60.0	70.27	QUARTZ/CARBONATE VEIN (QC)	1195	70	71	1	148	0.8	703	786	61	84
		Vein is mottled whitish grey, locally with green smears	1196	71	72	1	42	0.3	54	309	46	50
		throughout (chlorite). Vein is cut by quartz/carbonate	1197	72	73	1	13	0.4	62	139	55	38
		veining up to 1cm wide.	1198	73	74	1	19	0.3	13	169	52	26
		Vein also contains angular host rock fragments which are	1199	74	75	1	34	0.5	54	266	48	44
		up to 30% disseminated sulphide (can be up to 20cm).	1200	75	76	1	650	0.5	118	851	149	37
		Locally disseminated galena and sphalerite throughout	1201	76	77	1	405	0.5	221	287	53	25

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
		section.	1202	77	78	1	77	0.4	93	218	36	72
		64.2m to 64.57m - 4% sphalerite and 2% galena set in	1203	78	80.47	2.47	1380	2	14987	10404	160	18
		grey quartz rich zone.	1204	80.47	82.3	1.83	190	0.6	1585	1636	105	48
		Sphalerite and galena form large massive crystals up to	1205	82.3	84.13	1.83	15	0.4	203	204	103	47
		1cm.	1206	84.13	87.48	3.35	5	0.5	28	80	95	40
		Locally vein is siliceous,reddish colour mineral jasper?	1207	87.48	88.48	1	3	0.5	16	79	71	11
		occurs as irregular blebs and stringers (concentrated	1208	88.48	89.61	1.13	12	0.3	22	142	90	17
		at top of vein 1.2m). Locally vein is vuggy. Sulphides	1209	89.61	90.61	1	1	0.2	9	89	82	7
		3% to 10% disseminated pyrite,locally trace arsenopyrite	1210	90.61	91.61	1	3	0.2	14	98	65	10
		(very fine grained) <1% disseminated galena and	1211	91.61	92.35	0.74	3	0.3	9	98	64	13
		sphalerite, trace chalcopyrite.										
		70.27m - sericite gouge (10cm wide).										
70.27	76.44	ANDESITE (BGV)										
		Light greyish green groundmass with remnant										
		phenocrysts of feldspar which are now chloritized. Weak										
		quartz/carbonate veining throughout section ranging from										
		30 degrees to 50 degrees to core axis, largest vein is										
		0.5cm.										
		Total sulphides throughout section range from <1% to 2%										
		disseminated pyrite and trace chalcopyrite.										
		75.4m - sericite gouge.										
		75.4m to 75.8m - breccia zone is infilled with quartz/										
		carbonate and chlorite, vuggy.										
		76.44m - sericite gouge (4cm wide).										
76.44	77.11	GREY PORPHYRITIC VOLCANIC (BGV)										
		Moderate quartz/carbonate veining, locally section is										
		vuggy.										
		77.11m - sericite gouge. Sulphides - pyrite <1%										
		disseminated.										
77.11	83.75	ANDESITE (BGV)										
		Rock is green to light green, porphyritic and core is										
		highly broken up.										
		78.64m to 79.1m - breccia zone, broken up vuggy,										
		quartz/carbonate infilled.										
		81.49m to 81.69m - disseminated pyrite cubes up to 15%.										
		82.1m to 82.5m - disseminated pyrite up to 10%.										
83.75	92.35	MAGNETIC ANDESITE (BGV)										
		Dark green, aphanitic groundmass, small (<2mm) irregular										
		shaped feldspar phenocrysts, zone is weakly to moderately										
		magnetic throughout zone, disseminated sulphides total										
		<1% to 2%. Rarely flecks or small irregular masses of										
		chalcopyrite (<1%). Weak quartz/carbonate veining										
		throughout. Zone is highly broken up.										
		End of hole - 92.35m.										

Location: L103+25E, 100+13E
Azimuth: 180 degrees
Dip: -60 degrees
Started: November 18, 1986
Completed: November 20, 1986
Purpose: To test quartz/carbonate shear zone for base/precious metal mineralization.

ORBEX INDUSTRIES INC.
DIAMOND DRILL RECORD

Length (m): 122.83
Core size: BQWL
Dip Tests: 122.83m (-55 degrees true)

Elevation: 690.49m
Date logged: November 18 to 20, 1986

Hole No: 213-5

Property: Gold Dyke
Section: 103+25E
Claim No: 1772
Logged by: C. W. Payne

From	To	Description	Sample#	From	To	Length	Au(ppb)	Ag(ppm)	Pb(ppm)	Zn(ppm)	Cu(ppm)	As(ppm)
0	10.36	OVERBURDEN AND BROKEN ROCK.	1212	3.66	7.93	4.27	3	0.1	11	48	119	10
		0m to 3.66 casing.	1213	7.93	10.36	2.43	4	0.2	19	143	88	13
		5.49m to 10.36m - rusty and broken on fractures, grey	1214	10.36	14.63	4.27	4	0.3	39	253	50	13
		porphyritic volcanic.	1215	14.63	17.07	2.44	3	0.3	6	118	72	18
10.36	21.64	GREY PORPHYRITIC VOLCANIC (BGV)	1216	17.07	20.73	3.66	1	0.5	18	185	105	22
		Yellow to white 1mm to 4mm feldspar phenocrysts set in	1217	20.73	21.64	0.91	2	0.5	13	285	96	23
		fine grained aphanitic groundmass.	1218	21.64	24.69	3.05	90	0.8	1629	4523	156	18
		Section contains disseminated pyrite locally up to 3%.	1219	24.69	25.69	1	151	0.7	244	1298	45	60
		Rocks in section are broken and fractured, no quartz/	1220	25.69	27.28	1.59	280	1.1	577	1886	63	106
		carbonate veining observed.	1221	27.28	28.28	1	32	1.9	39	260	81	22
21.64	27.28	QUARTZ/CARBONATE VEIN (QC)	1222	28.28	29.28	1	39	2.2	36	180	73	22
		White to grey, locally broken and fractured with	1223	29.28	30.28	1	20	1.7	33	92	72	23
		disseminated galena and sphalerite. Locally angular	1224	30.28	231.28	1	54	1.3	24	96	96	44
		host rock fragments are present which are up to 30%	1225	31.28	32.28	1	41	1.1	65	128	62	40
		sulphide. Also chlorite stringers throughout zone.	1226	32.28	33.28	1	37	3.1	143	323	108	50
		21.64m - 3cm sericite fault gouge.	1227	33.28	34.28	1	27	1.3	33	77	40	28
		27.28m - sericite gouge and broken rock, lower contact	1228	34.28	35.28	1	16	2.4	27	84	214	47
		~35 degrees to core axis.	1229	35.28	36.28	1	34	1.4	108	233	80	40
27.28	51.09	GREY PORPHYRITC VOLCANIC (BGV)	1230	36.28	37.38	1	31	0.6	32	131	71	43
		Sames as above, quartz/carbonate vein weakly developed	1231	37.38	38	0.72	37	0.5	39	114	73	73
		quartz/carbonate veining throughout zone.	1232	38	39	1	21	0.4	26	125	58	27
		33.53m - sericite/quartz/carbonate gouge.	1233	39	40	1	17	0.4	14	121	42	42
		36.27m - sericite/quartz/carbonate gouge.	1234	40	41	1	75	0.5	39	117	56	84
		35.66m - 15cm wide quartz/carbonate vein.	1235	41	42	1	45	1.2	25	94	65	55
		Sulphides very from <1% to 6% disseminated through	1236	42	43	1	47	0.8	74	166	45	39
		section also pyrite stringers up to 3mm wide.	1237	43	44	1	66	0.7	63	152	58	52
		39.2m to 39.5m - moderate quartz/carbonate veining up	1238	44	45	1	68	1	19	162	62	61
		to 1cm wide.	1239	45	46	1	200	1.2	21	155	86	132
		46.4m to 48.6m -disseminated pyrite up to 10% throughout	1240	46	47	1	76	1.1	30	130	153	68
		section.	1241	47	48	1	66	1	23	115	30	91
		Upper and lower contact have abundant quartz/carbonate	1242	48	49	1	120	0.9	28	135	48	141
		veining, rock is fractured and broken.	1243	49	50	1	56	0.8	19	110	55	72
		49.3m - 10cm wide quartz/carbonate vein, trace galena.	1244	50	51	1	54	0.7	11	134	52	57
51.09	52.73	MAGNETIC ANDESITE (BGV)	1245	51	52	1	18	0.3	14	131	52	38
		Dark green, aphanitic rock with weak to moderate quartz/	1246	52	52.73	0.73	8	0.3	9	146	76	29
		carbonate veining, weakly magnetic, <1% to 2%	1247	52.73	54.25	1.52	41	0.8	42	134	49	47
		disseminated pyrite cubes throughout section, trace	1248	54.25	56	1.75	2	0.4	46	372	79	9
		chalcopyrite.	1249	56	57	1	1	0.2	12	100	71	7
52.73	54.25	GREY PORPHYRITIC VOLCANIC (BGV)	1250	57	58	1	1	0.2	8	88	73	10
		Brownish grey groundmass with white feldspar	1251	58	59	1	4	0.5	20	118	112	20
		phenocrysts, weak quartz/carbonate veining throughout	1252	59	60	1	6	0.6	22	123	74	25
		section.	1253	60	61	1	7	0.6	19	113	82	19
		Sulphides - 5% to 8% disseminated pyrite cubes and	1254	61	62	1	13	0.6	21	108	76	18
		scattered irregular masses.	1255	62	63	1	3	0.6	16	81	79	12
		54.9m - 8cm wide quartz/carbonate vein.	1256	63	64	1	5	0.5	13	97	88	12

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
54.25	76.81	MAGNETIC ANDESITE (BGV)	1257	64	65	1	29	0.3	23	126	87	53
		Green to dark green, fine grained groundmass with white	1258	65	66	1	165	1.1	3099	1781	207	68
		to yellowish grey 1mm to 3mm phenocrysts (subrounded)	1259	66	67	1	4	0.2	101	170	120	12
		of feldspar, section is weakly to moderately calcareous	1260	67	68	1	150	0.5	258	200	81	67
		Weak quartz/carbonate veining.	1261	68	69	1	13	0.3	11	142	96	12
		Core is strongly blocky and broken. Locally	1262	69	70	1	21	0.4	74	2142	87	29
		disseminated pyrite content up to 5%. Pyrite occurs as	1263	70	71	1	1	0.2	12	86	57	9
		cubes, irregular masses and along fracture surfaces.	1264	71	72	1	8	0.3	137	1558	89	12
		64.0m - 20cm coarse pyrite cubes 4% disseminated.	1265	72	73	1	1	0.3	13	87	105	12
		67.0m to 67.8m - abundant quartz/carbonate veining with	1266	73	74	1	1	0.2	12	81	91	12
		pyrite stringers up to 2mm wide.	1267	74	75	1	1	0.2	9	80	81	17
		70.2m - feldspar phenocryst cumulate zone 10cm wide.	1268	75	76	1	175	1.1	193	610	372	162
		Throughout section rocks are weakly to moderately	1269	76	77	1	290	0.6	39	972	101	50
		magetic.	1270	77	78	1	2	0.3	10	76	60	14
		70.0m - <1% disseminated sphalerite (3cm wide).	1271	78	79	1	4	0.1	5	76	60	11
		71.32m - 2mm wide reddish-brown siliceous veinlet.	1272	79	80	1	8	0.3	25	164	82	38
		73.30m - medium grained with 1mm to 2mm magnetite grains	1273	80	81	1	65	1.1	1903	10384	795	54
		over 20cm.	1274	81	82	1	6	0.1	24	236	57	10
		75.8m - 2cm wide quartz/carbonate chlorite vein with	1275	82	83	1	47	0.7	61	647	109	67
		euhedral pyrite cubes (50 degrees to core axis).	1276	83	84	1	31	0.6	26	181	94	57
		Locally throughout section, pyrite and trace	1277	84	85	1	5	0.5	19	104	78	27
		chalcopyrite disseminated, <1% also along fracture	1278	85	86	1	6	0.2	10	97	88	12
		planes.	1279	86	87	1	4	0.5	20	102	97	30
76.81	78.64	FELSITE DYKE (FD)	1280	87	88	1	54	0.7	29	198	94	64
		Medium to coarse grained, equigranular feldspar, quartz	1281	88	89	1	26	0.2	39	856	113	12
		pyroxene and magnetitie. Rock is moderately to strongly	1282	89	90	1	51	0.8	831	797	301	29
		magnetic. Zone has weak quartz/carbonate veining pyrite	1283	90	91	1	12	0.4	14	121	71	44
		coating fracture surfaces.	1284	91	92	1	8	0.2	33	297	226	19
78.64	108.4	MAGNETIC ANDESITE (BGV)	1285	92	94	2	2	0.2	7	82	153	11
		Green to dark green fine grained and weak to moderately	1286	94	96	2	1	0.4	21	99	64	19
		magnetic. Locally feldspar phenocrysts are chloritized.	1287	96	98	2	3	0.1	14	81	111	24
		Throughout section disseminated pyrite cubes and	1288	98	100	2	6	0.2	12	58	88	11
		irregular masses make up <1% to 1% of rock. Rarely	1289	100	102	2	4	0.2	5	53	75	9
		chalcopyrite grains are seen. Locally through section	1290	102	103	1	1	0.2	7	69	56	12
		weak quartz/carbonate veining up to 2cm wide, average	1291	103	104	1	1	0.3	4	68	70	9
		30 degrees to 50 degrees to core axis. Some veins are	1292	104	105	1	1	0.2	10	75	82	14
		vuggy and chloritic with galena. Section is weakly to	1293	105	106	1	3	0.4	10	88	83	9
		moderately calcareous.	1294	106	107	1	2	0.5	160	837	77	15
		89.2m - 0.5cm wide quartz/carbonate vein wide galena	1295	107	108	1	2	0.3	7	76	74	9
		grains throughout, cuts at 20 degrees to core axis.	1296	108	109	1	22	0.6	21	99	62	45
		90.0m to 108.0m - rock is highly broken up and	1297	109	110	1	43	0.6	466	305	75	122
		fractured, weak quartz/carbonate veining throughout.	1298	110	111	1	17	0.5	29	108	74	49
		Total sulphide content varies from <1% to 3% (locally)	1299	111	112	1	3	0.5	15	86	56	27
		disseminated pyrite and rarely <1% disseminated	1300	112	113	1	2	0.5	115	192	78	40
		chalcopyrite.	1301	113	114	1	21	0.4	112	463	64	64
108.4	109.7	GREY PORPHYRITIC VOLCANIC (BGV)	1302	114	115	1	1	0.1	84	120	29	19
		Greenish grey aphanitic groundmass, rare feldspar	1303	115	116	1	1	0.2	16	85	51	14
		phenocrysts 1mm to 4mm.	1304	116	117	1	1	0.2	9	101	88	11
		1mm to 2mm wide quartz/carbonate vein cuts the length	1305	117	118	1	1	0.3	14	124	84	12
		of the section. Within vein is <1% to 1% disseminated	1306	118	119	1	1	0.3	15	115	78	14

From	To	Description	Sample#	From	To	Length	Au PPB	Ag PPM	Pb PPM	Zn PPM	Cu PPM	As PPM
		galena and pyrite.	1307	119	120	1	1	0.2	5	92	78	11
		Host volcanic contains sections up to 15% disseminated	1308	120	121	1	1	0.3	10	85	78	23
		fine grained pyrite.	1309	121	122	1	1	0.3	5	73	82	8
109.?	122.83	ANDESITE (BGV)	1310	122	122.83	0.83	1	0.2	6	85	61	11
		Green to dark green aphanitic groundmas with (locally) feldspar phenocrysts up to 1% disseminated.										
		Weak quartz/carbonate veining up to 4mm wide, average crosscutting core at 30 degrees to 50 degrees to core axis. Locally veins contain chlorite stringers and trace galena grains with disseminated pyrite and rarely sphalerite.										
		Throughout section rock is weakly to moderately calcareous.										
		Locally throughout section pyrite content is up to 5% disseminated and as fracture filling and small 1mm to 2mm wide stringers.										
		Some veins have chlorite alteration halo around them.										
		End of hole 122.83m.										

APPENDIX V

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Craig W. Payne, do hereby certify that:

1. I graduated from Brock University, St. Catharines, Ontario in 1979 with Master of Science degree in Geological Sciences.

2. Since that time I have been employed as an exploration geologist in British Columbia and elsewhere.

3. I am presently employed by Ortec Geological Services in Vancouver, B.C.

4. I worked on the Gold Dyke 1 claim for the period specified in this report.

Craig W. Payne, M.Sc.
February 5, 1987

APPENDIX VI

ITEMIZED COST STATEMENT

ITEMIZED COST STATEMENT
GOLD DYKE PROPERTY
GOLD DYKE 1

A.	ACCOMODATION & BOARD		
	7 days @ $50/day		$ 350.00
B.	ASSAYS/GEOCHEM		
	Soil Geochem 189 samples @ $10.75/sample	2,031.75	
	Assays 309 samples @ $13.00/sample	4,017.00	
			6,048.75
C.	TRUCK RENTAL		
	20 days @ $56		1,120.00
D.	EQUIPMENT RENTAL/FIELD SUPPLIES		849.10
E.	SALARIES		
	L. Hunt (Nov. 9 to 28, 1986)		
	20 days @ $140	2,800.00	
	C. Payne (Nov. 9 to 28, 1986)		
	(Jan. 2 to 28, 1987)		
	47 days @ $250	11,750.00	
			14,550.00
F.	DRAFTING & REPRODUCTIONS		
	Drafting	412.50	
	Reproductions	442.39	
			854.89
G.	DRILLING		
	426.75 metres of BQWL		36,400.00
	TOTAL DISBURSEMENTS		$60,172.74

Gold Dyke 1 20 units @ $500/unit	$10,000.00
Orbex Industries Inc. PAC Account	50,172.74
	$60,172.74

Prepared by:

ORTEC GEOLOGICAL SERVICES

Craig W. Payne, M.Sc.
February 5, 1987

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH–TITLES DIVISION
MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, Craig W. Payne (Name) Agent for Orbex Industries Inc. (Name)

2197 Park Crescent (Address)
Coquitlam, B.C. V3J 6T1

1409 - 409 Granville Street (Address)
Vancouver, B.C. V6C 1T8

Valid subsisting F.M.C. No. 296905

Valid subsisting F.M.C. No.

STATE THAT

1. I have done, or caused to be done, work on the Gold Dyke 1 Claim(s)

Record No.(s) 1772

Situate at Cowichan Lake in the Victoria Mining Division,

to the value of at least 60,172.74 dollars. Work was done from the 9th day

of November 19 , to the 28th day of November 19 86

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)	COST
TOTAL PHYSICAL	

I wish to apply $ of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

B. PROSPECTING (Details in report submitted as per section 9 of regulations.) (The itemized cost statement must be part of the report.)

COST

I wish to apply $ of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST
426.75 metres, BQWL	52,672.74
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	
189 soil samples, 5.4km flagged grid lines	7,500.00
TOTAL OF C AND D	60,172.74

Who was the operator (provided the financing)?

Name .....

Address .....

.....

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) account(s):	Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	1.	
	2.	
	3.	
	4.	
	TOTAL WITHDRAWAL	
	TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	60,172.74

I wish to apply $ 10,000.00 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

Gold Dyke 1 October 1772 20 units 5 years @ $100.00 ..... $10,000.00

.....

.....

.....

.....

.....

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

	Name	AMOUNT
In owner(s) name.	1. Orbex Industries Inc.	50,172.74
	2.	
	3.	
In operator(s) name (party providing the financing).	1.	
	2.	
	3.	

Craig W Payne

(Signature of Applicant)

PROJECT 213

GOLD DYKE PROPERTY

1986 SOIL GEOCHEMICAL AND DIAMOND DRILLING PROGRAM

BACK POCKET

FIGURES 4 TO 23 INCLUSIVE

399000 mE

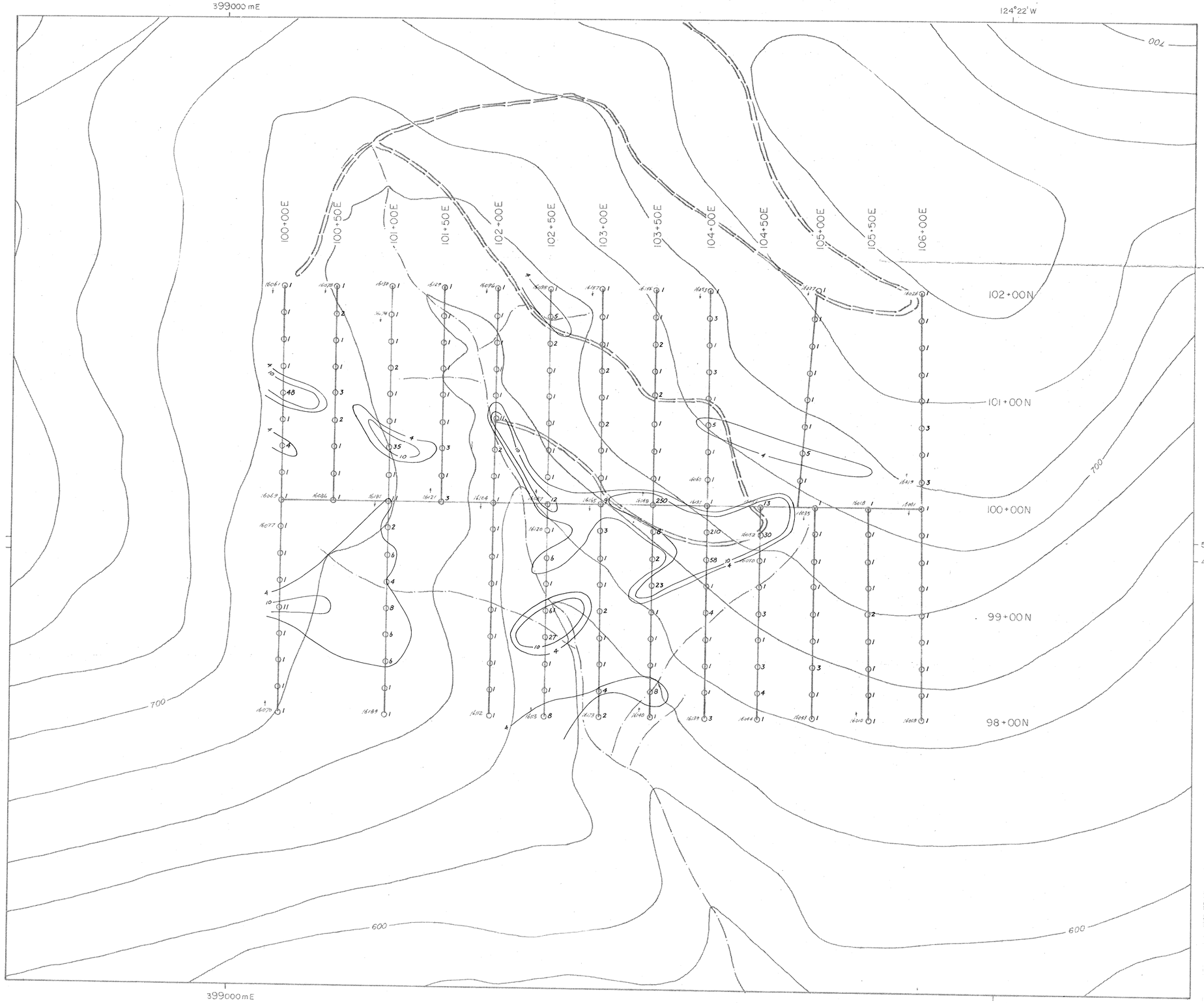
124°22' W

100+00E
100+50E
101+00E
101+50E
102+00E
102+50E
103+00E
103+50E
104+00E
104+50E
105+00E
105+50E
106+00E

102+00N
101+00N
100+00N
99+00N
98+00N

700
600

54135000 m N
48°52' N



LEGEND

- Grid line
- Soil sample site
- 50 Value in ppm

Gold - Soils

- ≥10 ppb
- ≥4 ppb
- Logging road
- 700 Contour interval; 20 metres
- Creek

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Scale
0 100 200
metres

ORBEX INDUSTRIES INC.

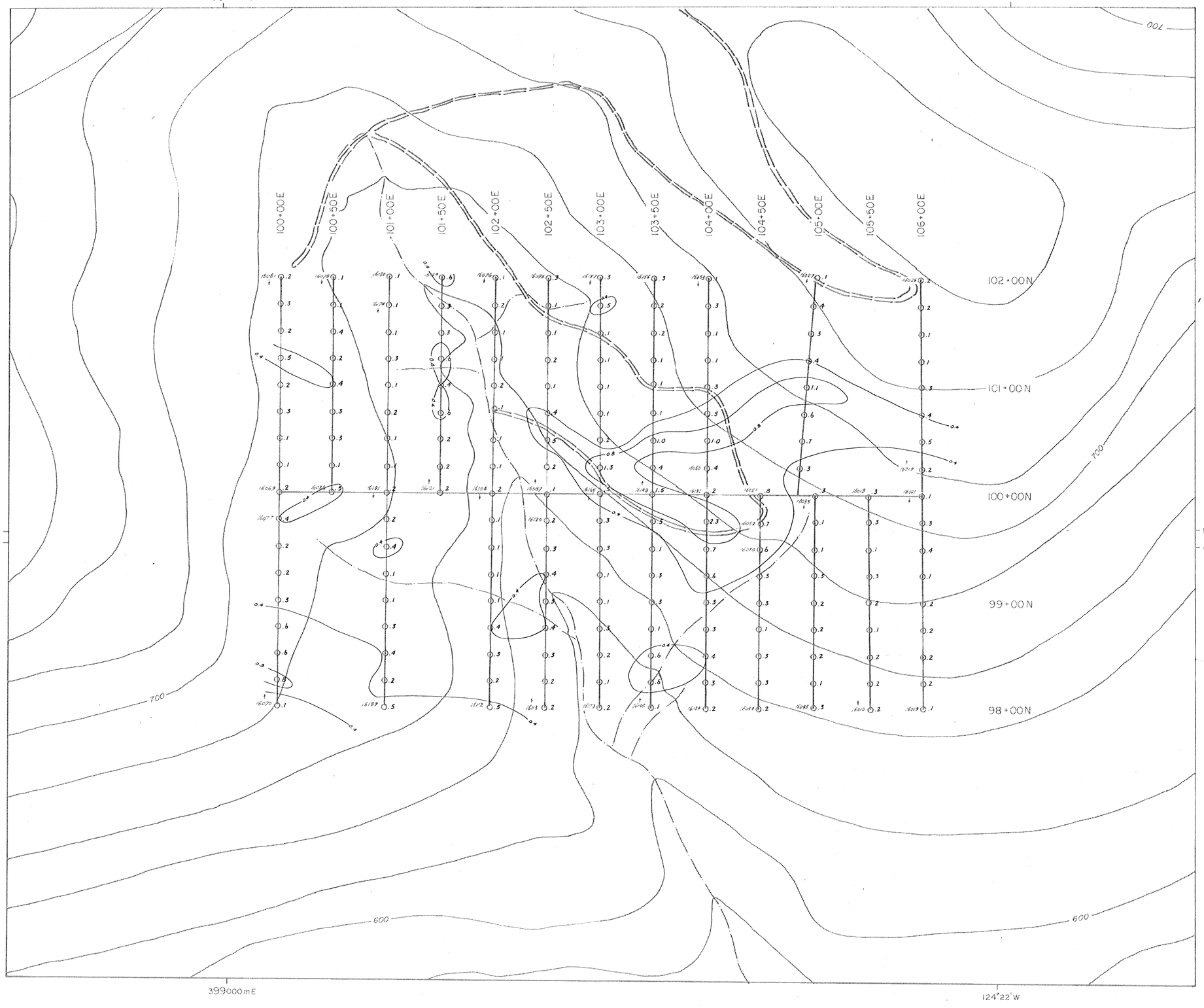
PROJECT 213 CLAIM GOLD DYKE, B.C.

GOLD in SOILS

SCALE	DATE	FILE No.	NTS No.	DWG No.
1:2000	FEB./87	BY:	92 C/16W	4

399000 mE

124°22' W



5413500 0 m N

48°52' N

LEGEND

- Grid line
- Soil sample site
- 0.50 Value in ppm

SILVER - SOILS

- ≥0.8 ppm
- ≥0.4 ppm
- Logging road
- 700 Contour interval; 20 metres
- Creek

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Scale

0 100 200

metres

ORBEX INDUSTRIES INC.

PROJECT 213 CLAIM GOLD DYKE, B.C.

SILVER in SOILS

SCALE	DATE	FILE No.	NTS No.	DWG No.
1:2000	FEB./87	BY:	92C/16W	5

399000 mE

124°22'W

54135000 m N

48°52'N

100+00E
100+50E
101+00E
101+50E
102+00E
102+50E
103+00E
103+50E
104+00E
104+50E
105+00E
105+50E
106+00E

102+00N
101+00N
100+00N
99+00N
98+00N

700
600

LEGEND

- Grid line
- Soil sample site
- 50 Value in ppm

Lead - Soils

- ≥ 50 ppm
- ≥ 30 ppm
- Logging road
- 700 Contour interval; 20 metres
- Creek

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,821

Scale
0 100 200
metres

ORBEX INDUSTRIES INC.				
PROJECT 213	CLAIM GOLD DYKE, B.C.			
LEAD in SOILS				
SCALE	DATE	FILE No.	NTS No.	DWG No.
1 2000	FEB./87	BY:	92 C/16W	6

399000 mE

124°22' W

100+00E
100+50E
101+00E
101+50E
102+00E
102+50E
103+00E
103+50E
104+00E
104+50E
105+00E
105+50E
106+00E

102+00N
101+00N
100+00N
99+00N
98+00N

700
600

54135000 mN

48°52' N

N

LEGEND

- Grid line
- Soil sample site
- 50 — Value in ppm

Arsenic – Soils

- ≥25 ppm
- ≥15 ppm
- Logging road
- 700 — Contour interval; 20 metres
- Creek

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,821

Scale
0 100 200
metres

ORBEX INDUSTRIES INC.				
PROJECT 213	CLAIM GOLD DYKE, B.C.			
ARSENIC in SOILS				
SCALE	DATE	FILE No.	NTS No.	DWG. No.
1:2000	FEB./87	BY:	92 C/16W	7

399000 mE

124°22'W

54135000 mN

48°52'N

100+00E
100+50E
101+00E
101+50E
102+00E
102+50E
103+00E
103+50E
104+00E
104+50E
105+00E
105+50E
106+00E

102+00N
101+00N
100+00N
99+00N
98+00N

700
600

213-3 (180°, -45°, 57.3m)
213-4 (180°, -60°, 92.35m)
213-5 (180°, -60°, 122.83m)
213-1 (180°, -60°, 92.4m)
213-2 (180°, -45°, 61.87m)

LEGEND

- Grid line
- Soil sample site
- 50 Value in ppm
- Logging road
- 700 Contour interval; 20 metres
- Creek
- Diamond drill hole
  Hole number(azimuth, dip, length of hole)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

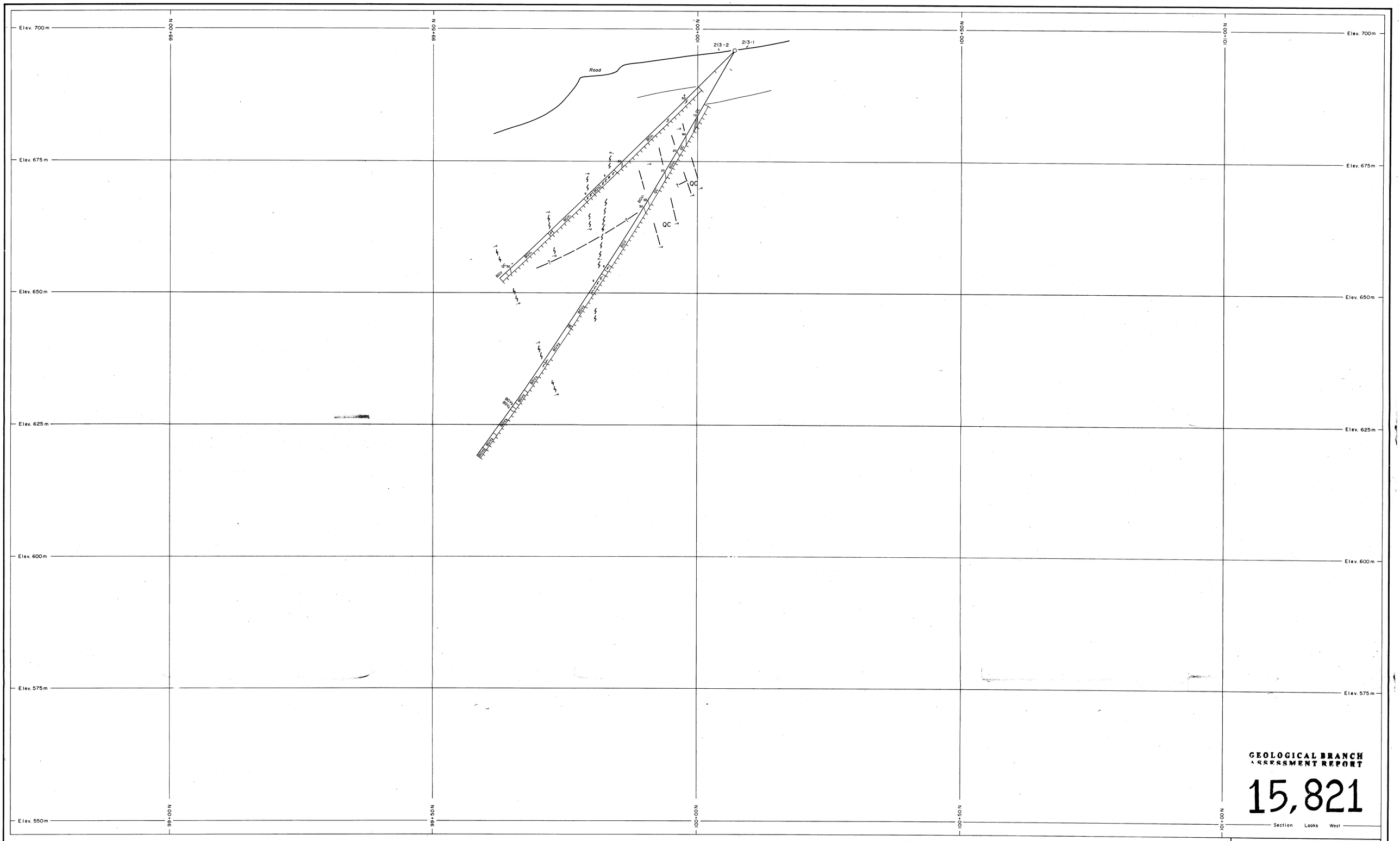
Scale
0 100 200
metres

ORBEX INDUSTRIES INC.

PROJECT 213 CLAIM GOLD DYKE, B.C.

DIAMOND DRILL HOLE
LOCATION MAP

SCALE	DATE	FILE No.	NTS No.	DWG No.
1:2000	FEB./87	BY:	92 C/16W	8



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Section Looks West

LEGEND

QC	Quartz - carbonate vein
FD	Felsic dyke
BGV_1	**Grey porphyritic volcanic (altered and pyritic)**
BGV_2	Andesite
BGV_3	**Andesite (magnetic)**

ASSAY DATA

SYMBOLS

Fault gouge, sheared rock; angle of shear foliation to core axis

Bdg 20° — Bedding, layering; angle to core axis

Geological contact: approximate, assumed

Fault, shear zone: approximate, assumed

ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-1 & -2

CROSS SECTION 103+50E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb.'87	213- BY: dlp CP	92C/16W	9

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

LEGEND

Code	Description
QC	Quartz - carbonate vein
FD	Felsic dyke
BGV_1	Grey porphyritic volcanic (altered and pyritic)
BGV_2	Andesite
BGV_3	Andesite (magnetic)

ASSAY DATA

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bdg 20 — Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

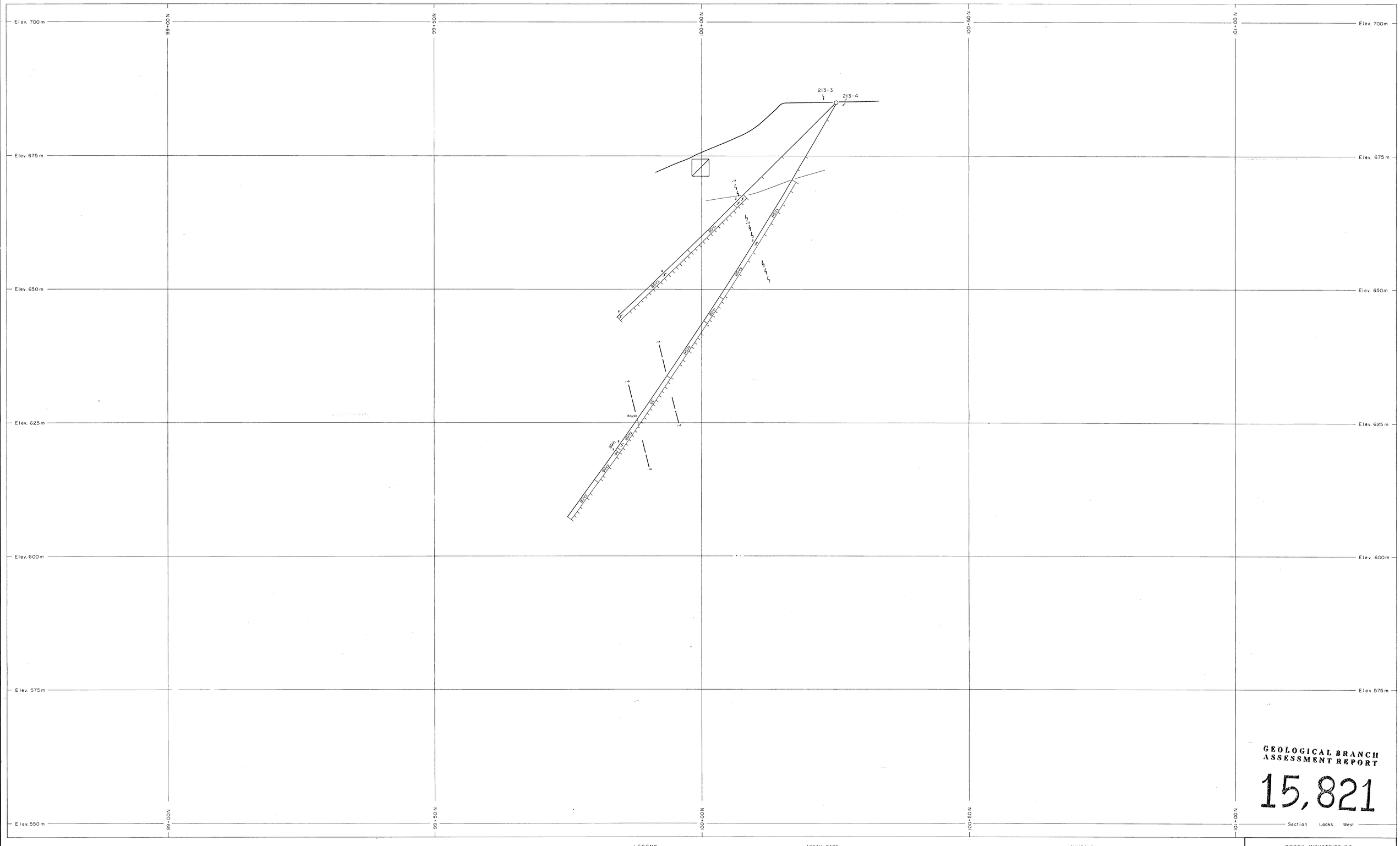
ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLE 213-5

CROSS SECTION 103+25E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb '87	213- BY: dlp CP	92C/16W	10



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Section Looks West

LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bdg 20 — Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

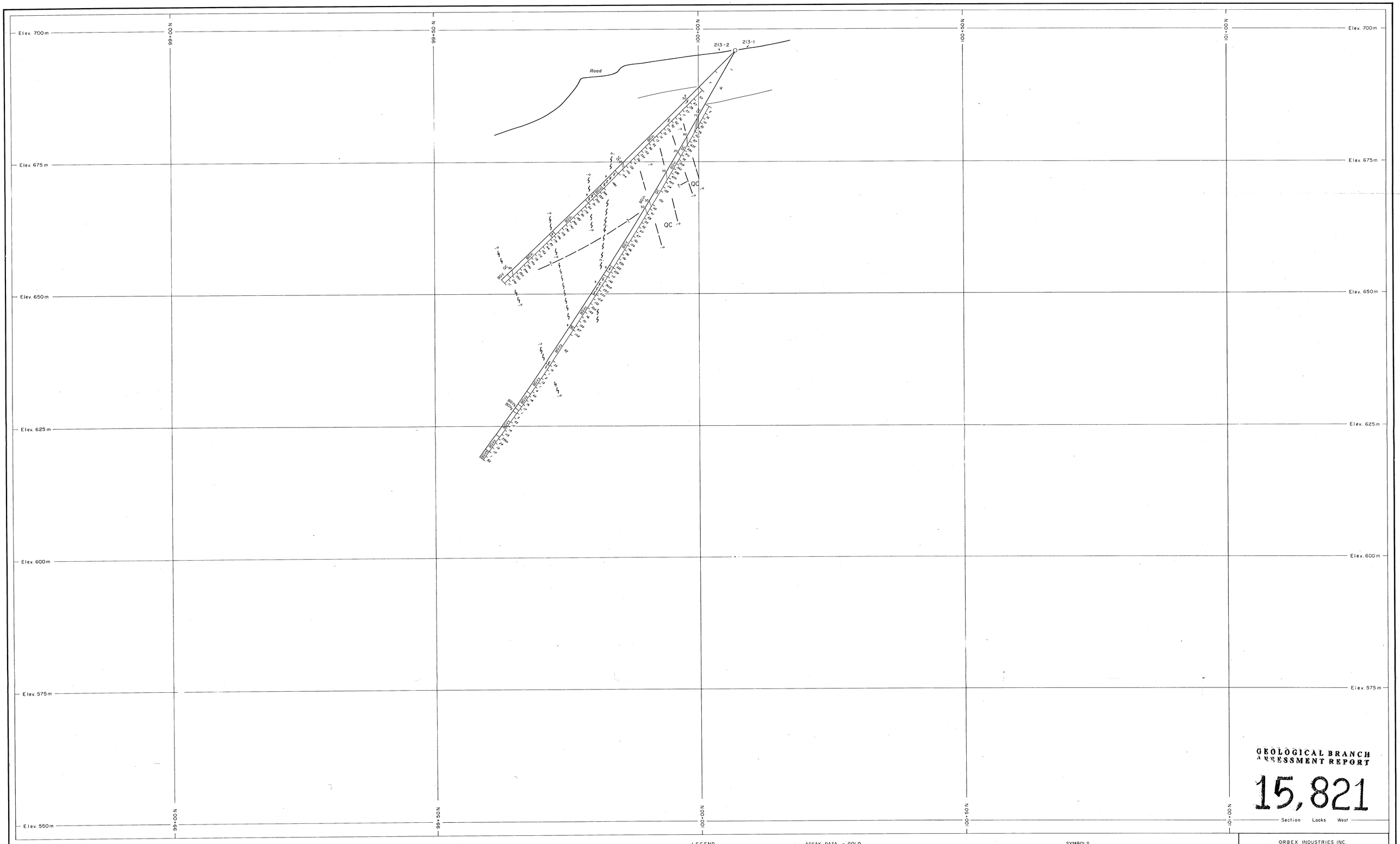
ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-3&-4

CROSS SECTION 103+00E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb.'87	213-BY: dip CP	92C/16W	11



LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA - GOLD

Gold assays in ppb

200

300

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bdg 20° — Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Section Looks West

ORBEX INDUSTRIES INC.

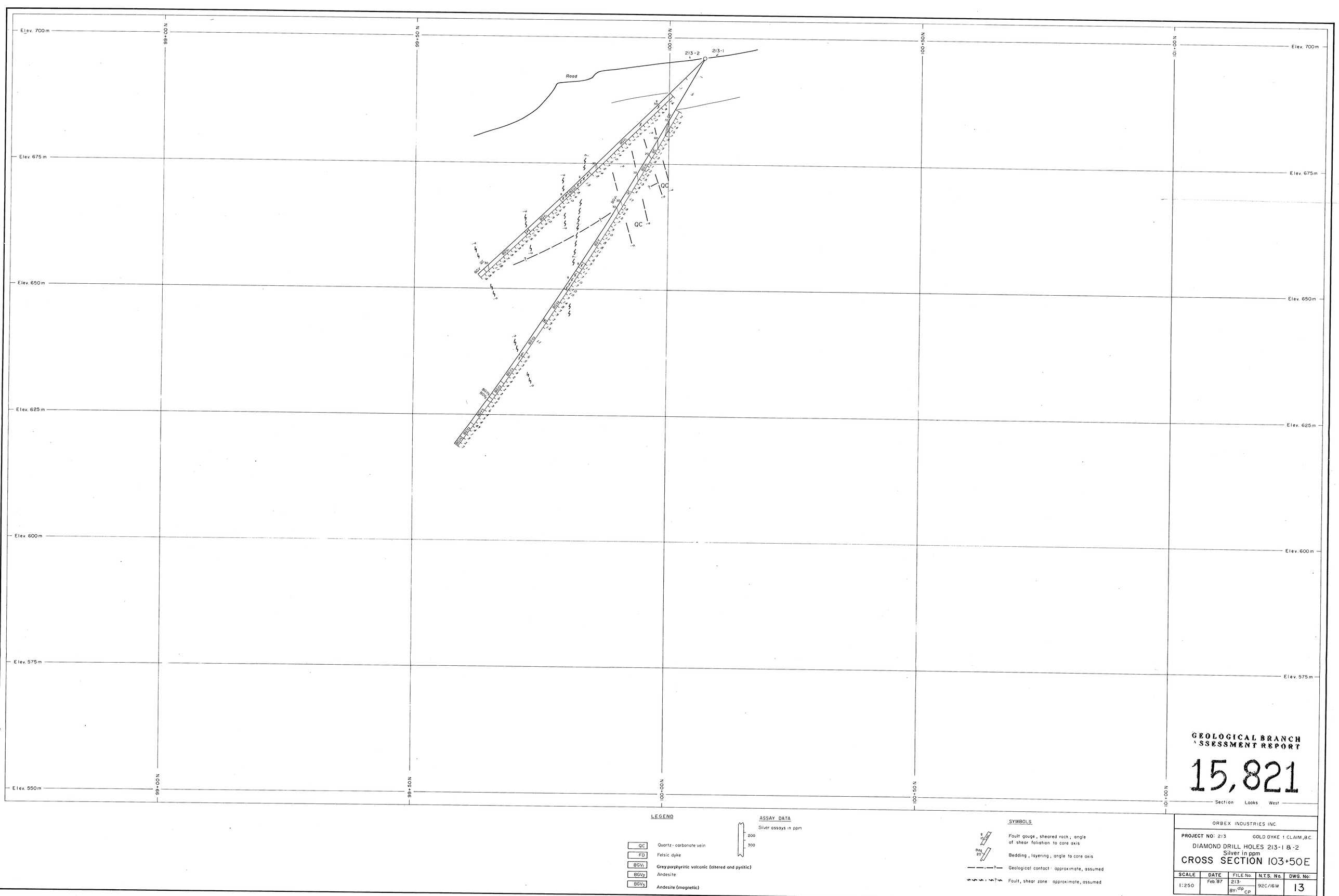
PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-1 & -2

Gold in ppb

CROSS SECTION 103+50E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb. '87	213-BY:dip CP	92C/16W	12



LEGEND

QC	Quartz - carbonate vein
FD	Felsic dyke
BGV_1	Grey porphyritic volcanic (altered and pyritic)
BGV_2	Andesite
BGV_3	Andesite (magnetic)

ASSAY DATA

Silver assays in ppm

200

300

SYMBOLS

Fault gouge, sheared rock; angle of shear foliation to core axis

Bedding, layering; angle to core axis

Geological contact: approximate, assumed

Fault, shear zone: approximate, assumed

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

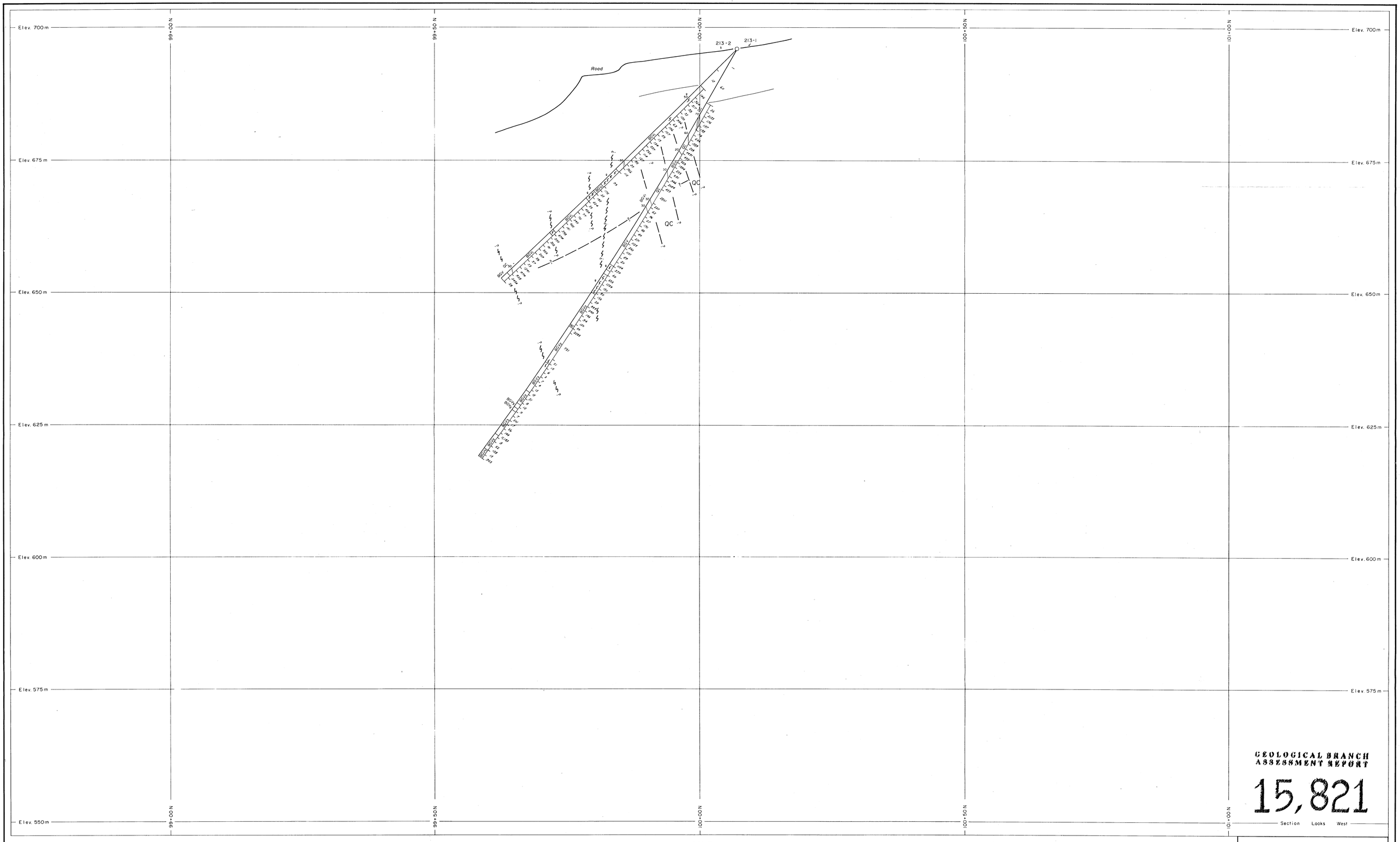
Section Looks West

ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-1 & -2
Silver in ppm
CROSS SECTION 103+50E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb. '87	213- BY: dlp CP	92C/16W	13



Section Looks West

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA - LEAD

Lead assays in ppm

200
300

SYMBOLS

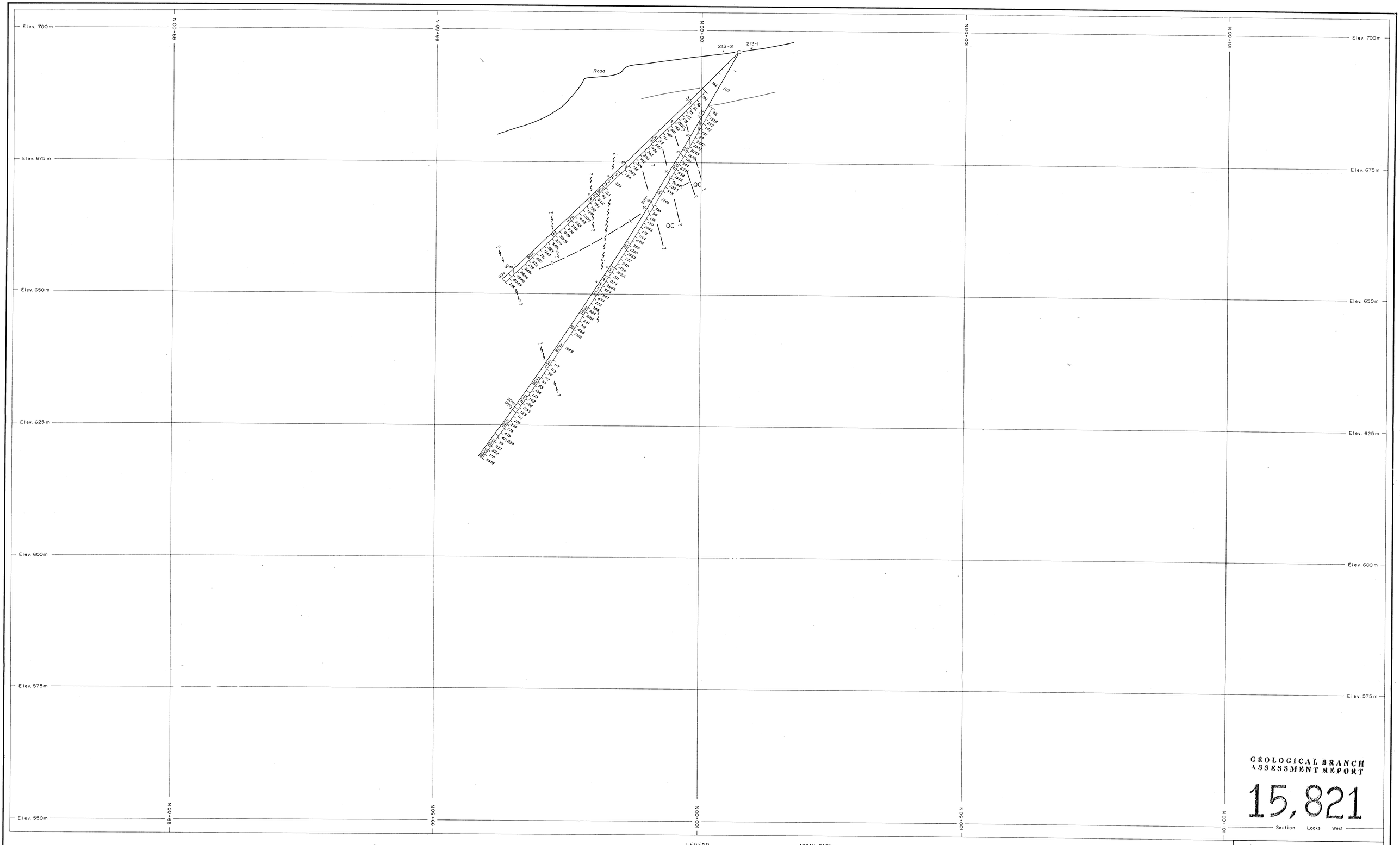
- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-1 & -2
Lead in ppm
CROSS SECTION 103+50E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb. 87	213- BY: dip CP	92C/16W	14



Section Looks West

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA

Zinc assays in ppm

200

300

SYMBOLS

- 9 / 70 — Fault gouge, sheared rock; angle of shear foliation to core axis
- Bdg 20° — Bedding, layering, angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

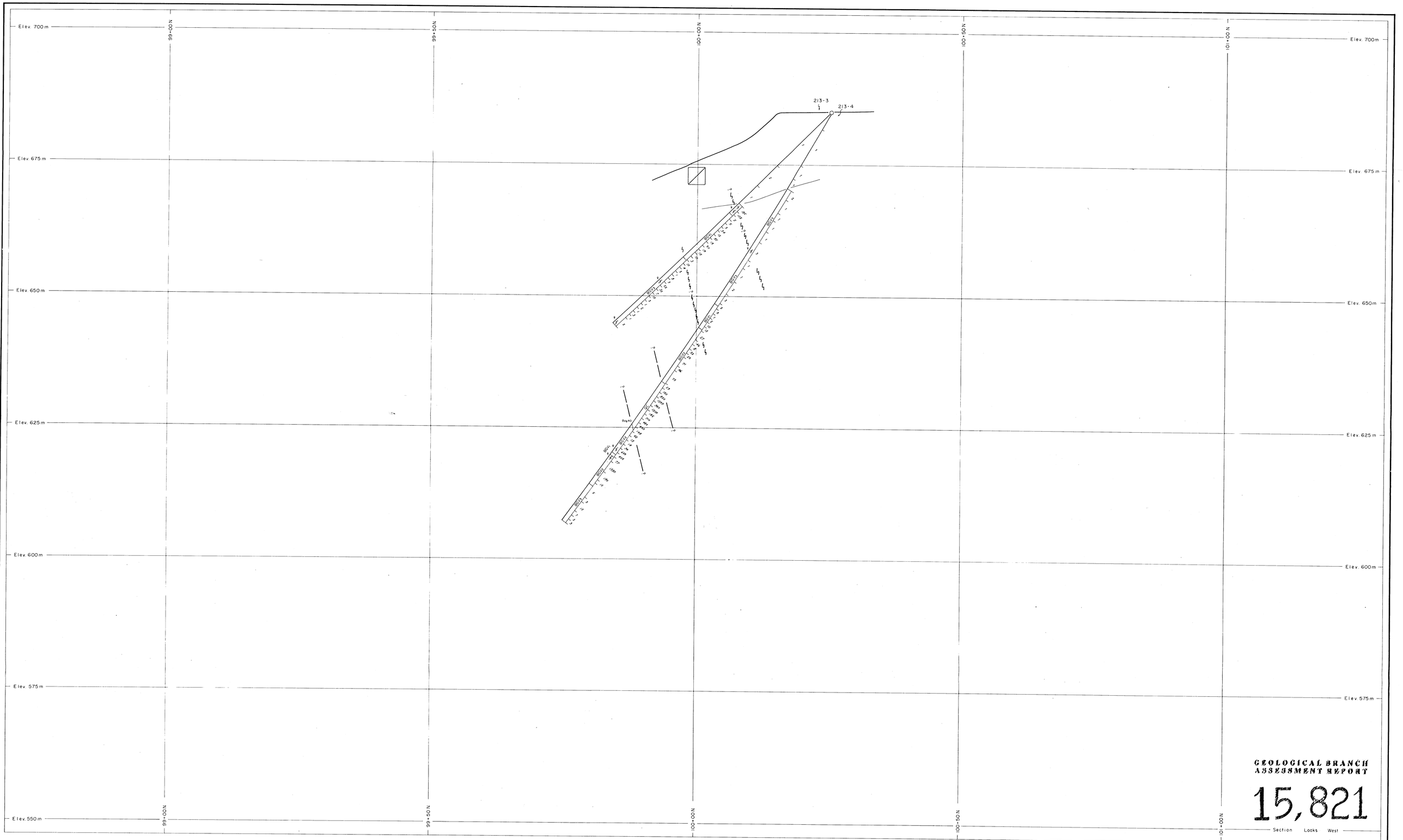
ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-1 & -2
Zinc in ppm

CROSS SECTION 103+50E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb. 87	213	92C/16W	15
		BY: dlp CP		



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Section Looks West

LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA - GOLD

Gold assays in ppb

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-3&-4
Gold in ppb

CROSS SECTION 103+00E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
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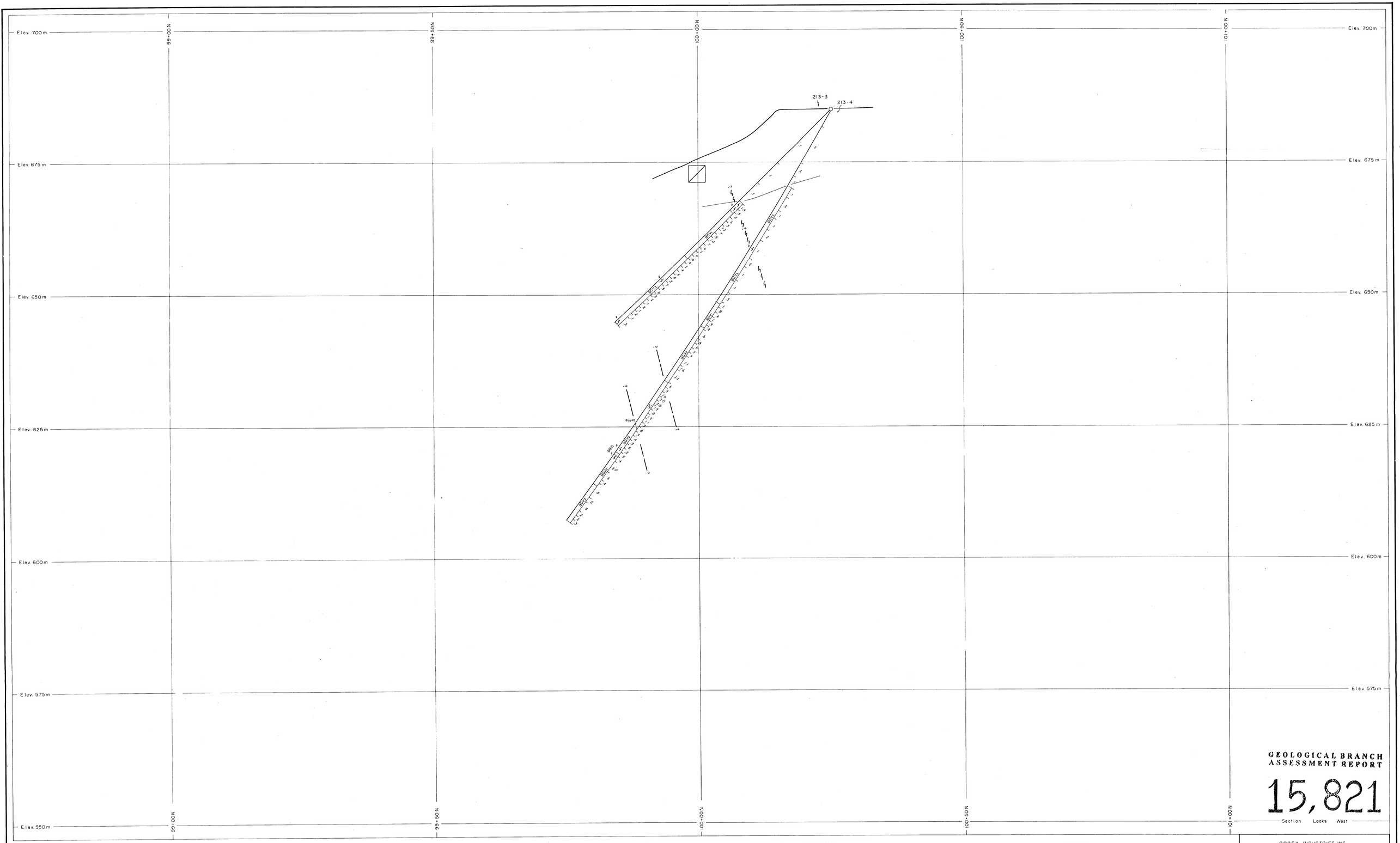
		BY: dip CP		



Section Looks West

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volconic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA

Silver assays in ppm

2
3

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bqs 20 — Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

ORBEX INDUSTRIES INC.

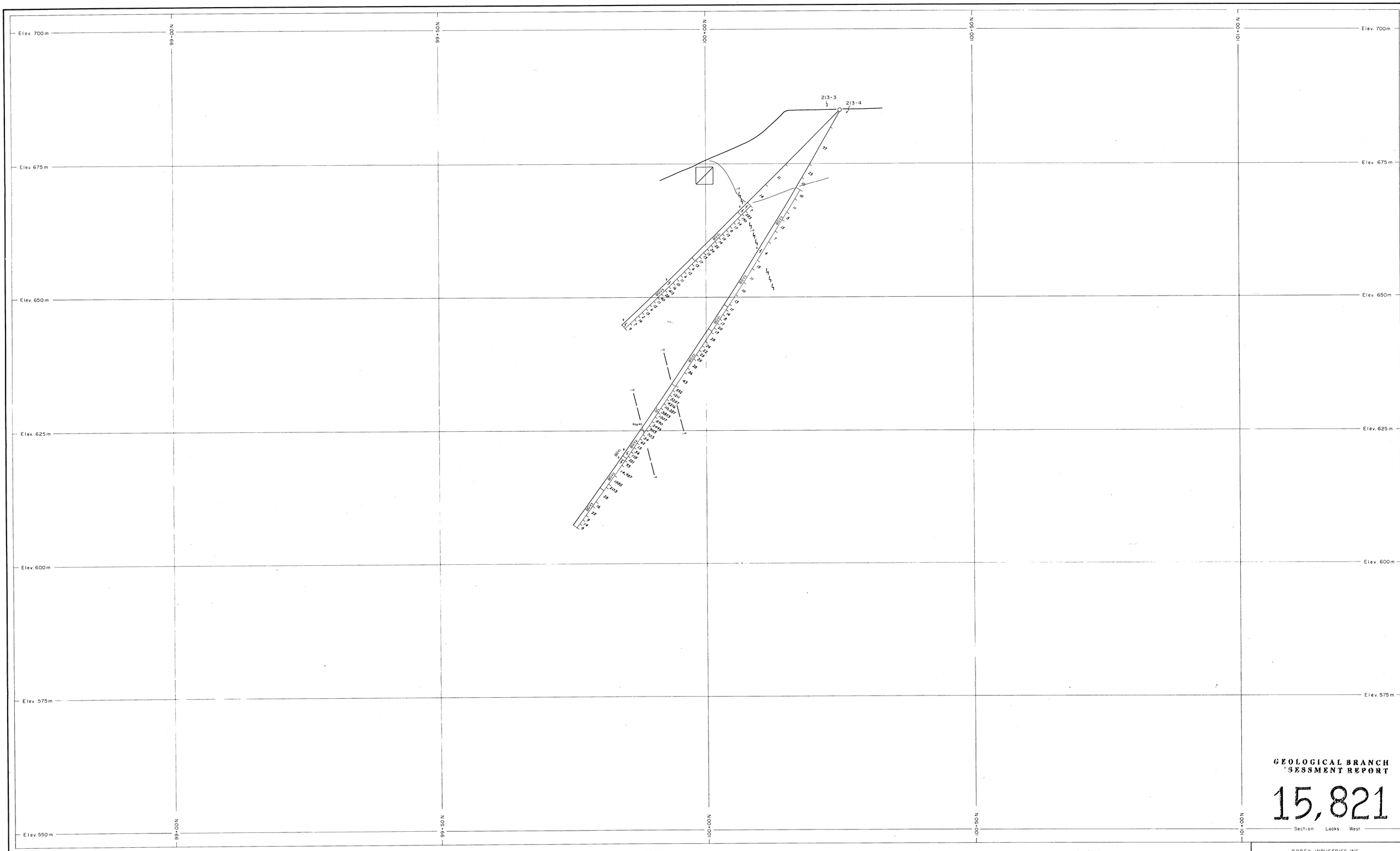
PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-3&-4

Silver in ppm

CROSS SECTION 103+00E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb.'87	213-dip	92C/16W	17
		BY: CP		



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Section Looks West

LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA

Lead assays in ppm

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

ORBEX INDUSTRIES INC.

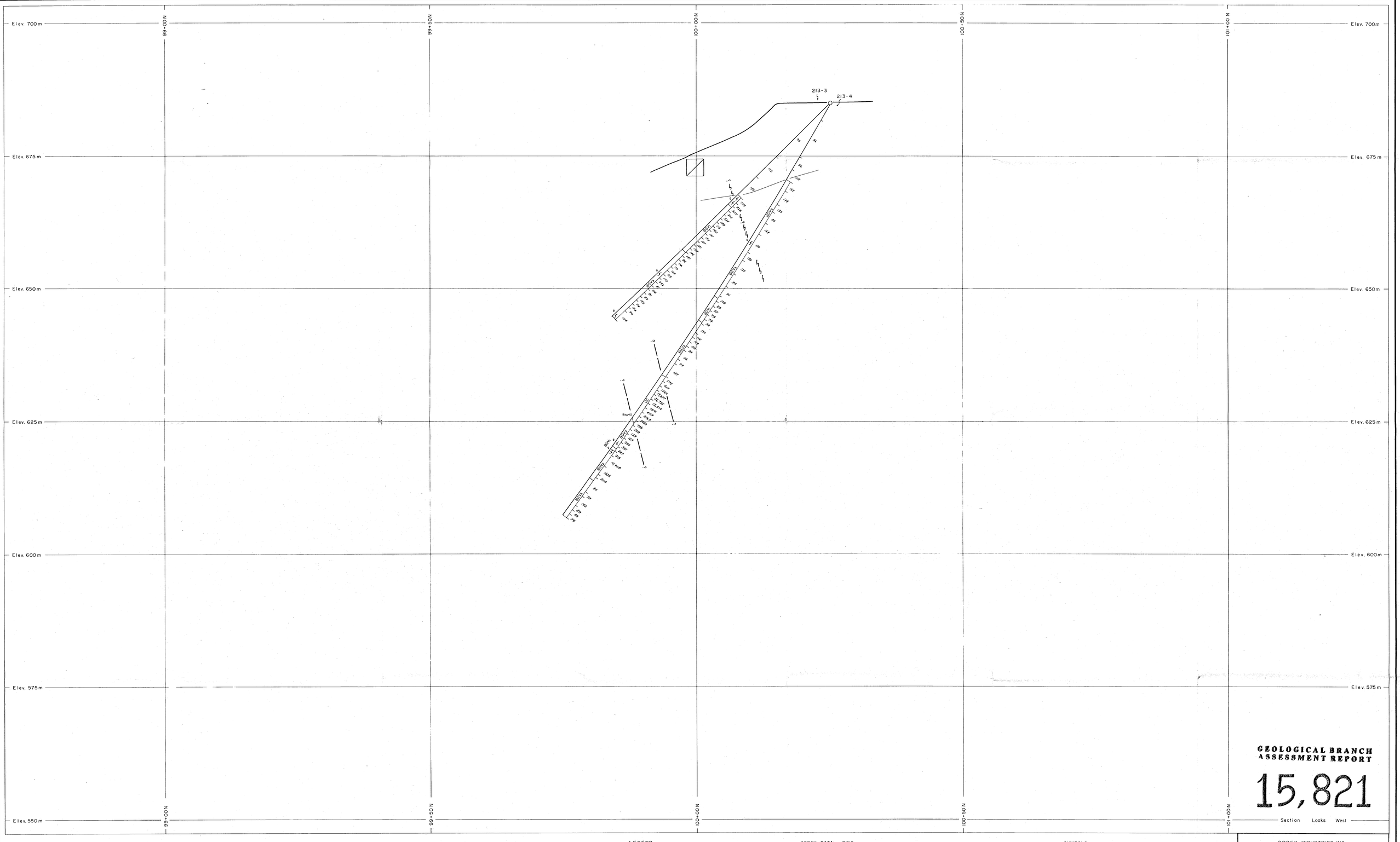
PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-3&-4

Lead in ppm

CROSS SECTION 103+00E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb.'87	213- BY: dip CP	92C/16W	18



LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA - ZINC

Zinc assays in ppm

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Section Looks West

ORBEX INDUSTRIES INC.

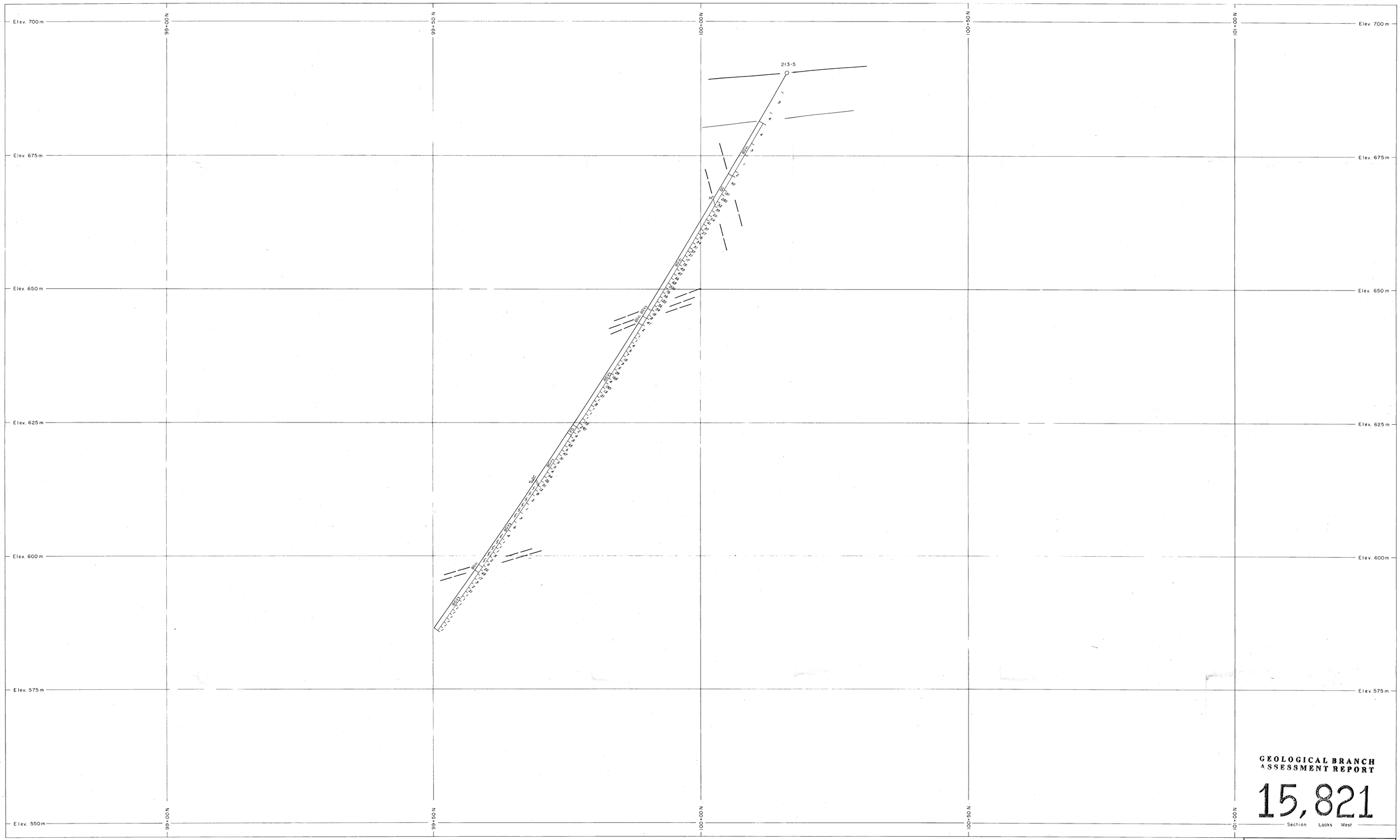
PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLES 213-3&-4

Zinc in ppm

CROSS SECTION 103+00E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb. 87	213- BY: GP CP	92C/16W	19



LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA

Gold assays in ppb

200

300

SYMBOLS

- 9 / 10 — Fault gouge, sheared rock; angle of shear foliation to core axis
- Bdg 20 — Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

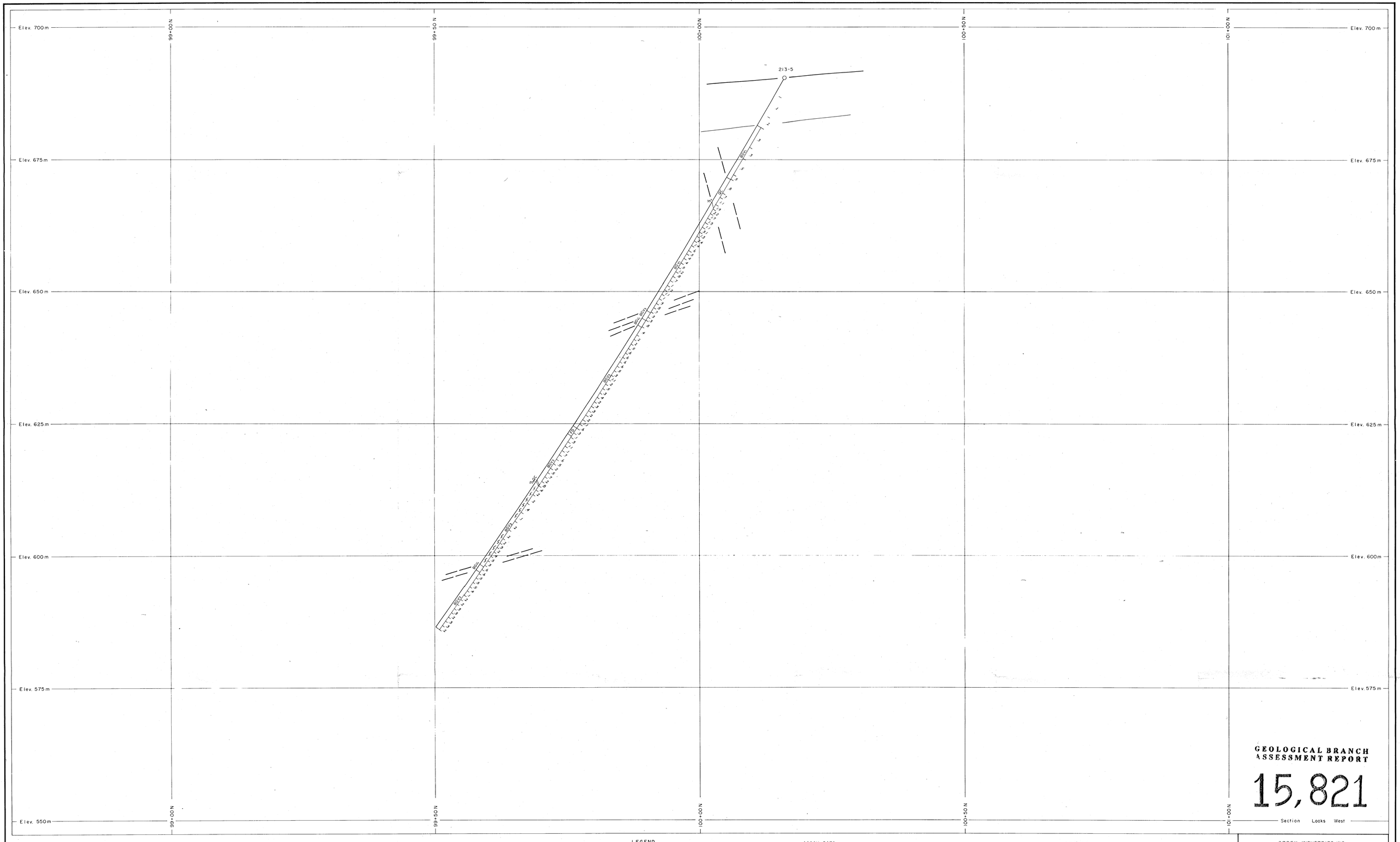
Section Looks West

ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLE 213-5
Gold in ppb
CROSS SECTION 103+25E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb '87	213-	92C/16W	20
		BY: dlp CP		



Section Looks West

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

LEGEND

QC	Quartz - carbonate vein
FD	Felsic dyke
BGV_1	Grey porphyritic volcanic (altered and pyritic)
BGV_2	Andesite
BGV_3	Andesite (magnetic)

ASSAY DATA

Silver assays in ppm

200

300

SYMBOLS

Fault gouge, sheared rock; angle of shear foliation to core axis

Bedding, layering; angle to core axis

Geological contact: approximate, assumed

Fault, shear zone: approximate, assumed

ORBEX INDUSTRIES INC.

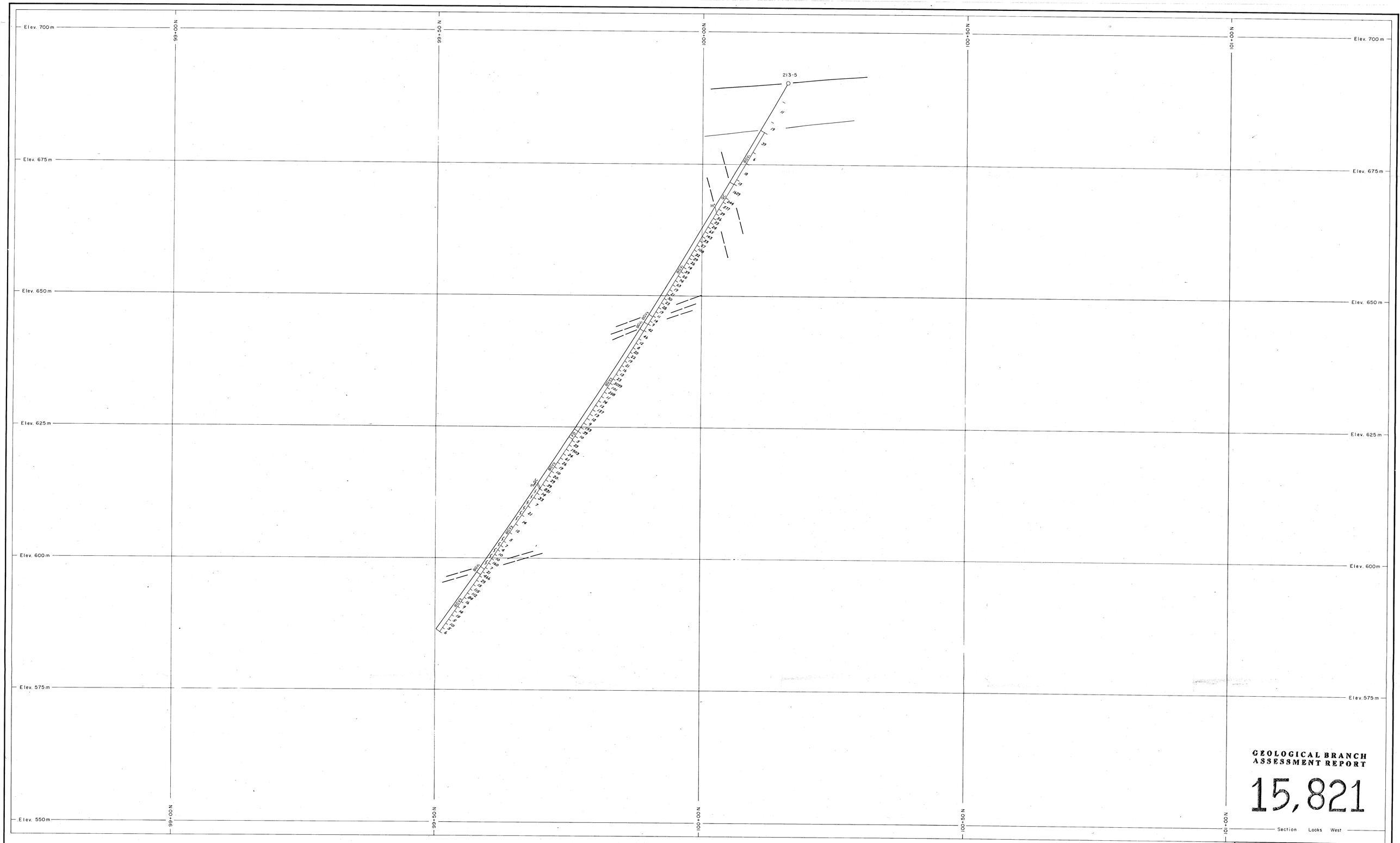
PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLE 213-5

Silver in ppm

CROSS SECTION 103+25E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb '87	213	92C/16W	21
		BY: dlp CP		



LEGEND

- QC — Quartz - carbonate vein
- FD — Felsic dyke
- BGV_1 — Grey porphyritic volcanic (altered and pyritic)
- BGV_2 — Andesite
- BGV_3 — Andesite (magnetic)

ASSAY DATA

Lead assays in ppm

200

300

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

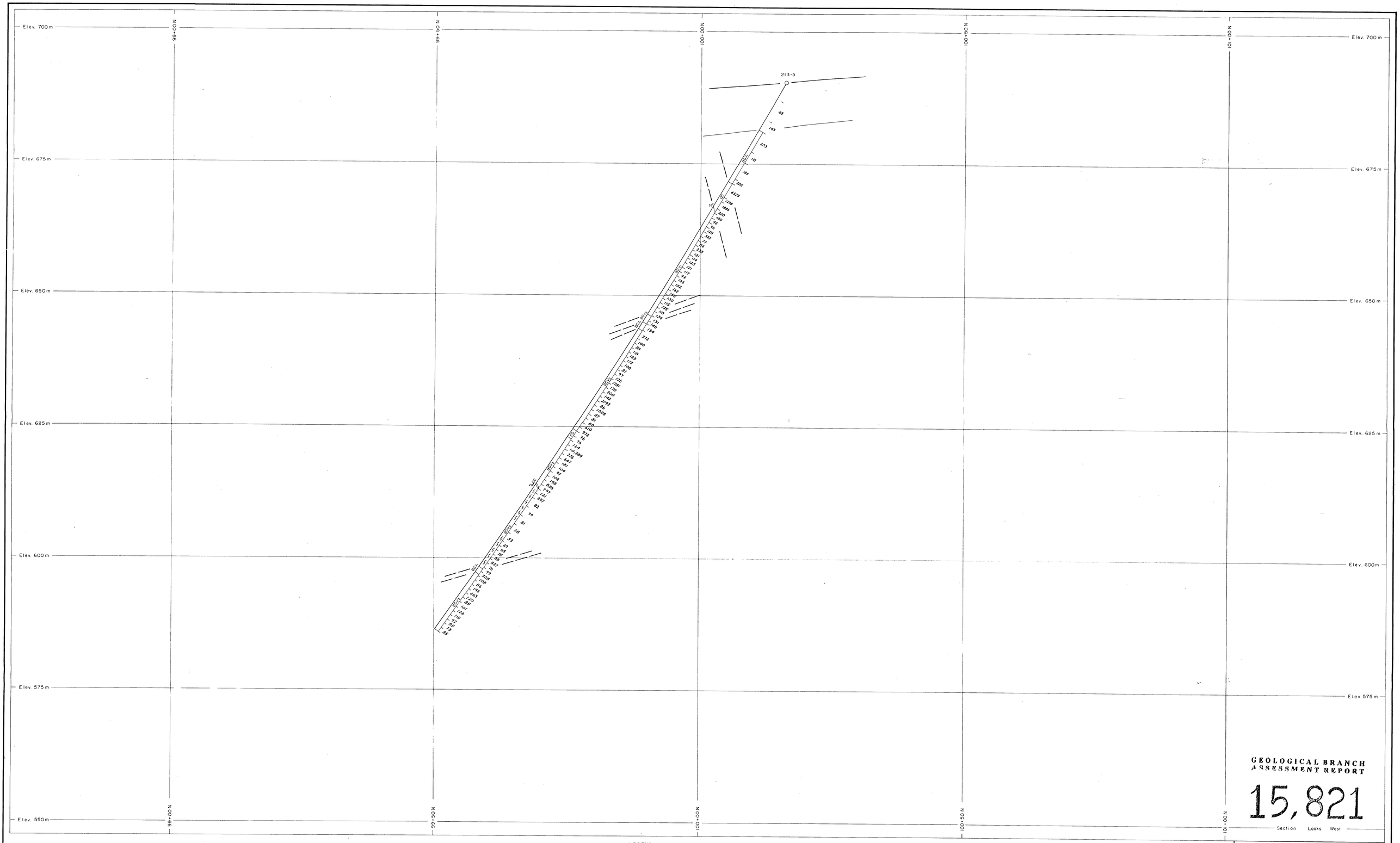
Section Looks West

ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLE 213-5
Lead in ppm
CROSS SECTION 103+25E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb '87	213-	92C/16W	22
		BY: dip CP		



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,821

Section Looks West

LEGEND

QC	Quartz - carbonate vein
FD	Felsic dyke
BGV_1	Grey porphyritic volcanic (altered and pyritic)
BGV_2	Andesite
BGV_3	Andesite (magnetic)

ASSAY DATA

Zinc assays in ppm

200

300

SYMBOLS

Fault gouge, sheared rock; angle of shear foliation to core axis

Bdg 20° Bedding, layering, angle to core axis

Geological contact: approximate, assumed

Fault, shear zone: approximate, assumed

ORBEX INDUSTRIES INC.

PROJECT NO: 213 GOLD DYKE 1 CLAIM, B.C.

DIAMOND DRILL HOLE 213-5
Zinc in ppm

CROSS SECTION 103+25E

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:250	Feb '87	213-	92C/16W	23
		BY: dlp CP		