010

SOIL & ROCK GEOCHEM REPORT

for the

CROXALL-KANGAS OPTION

Chevron Canada-Umex Inc. Joint Venture
Price, Ogden, and Thorneloe Townships
Porcupine Mining Division
District of Cochrane, Ontario
NTS 42-A-5/6

Prod. 2.1814

May 1989

David Mullen
Consulting Geologist

LOCATION, ACCESS, and TOPOGRAPHY

The Croxall-Kangas property is located approximately 16 kilometres southwest of the City of Timmins, in northwest Price, southern Ogden and eastern Thorneloe Townships (Figure 1).

Access is provided by two main all weather gravel roads. The Wawaitin Falls Road crosses the northern part of the gridded area while the Musgrove Road branches south from the Wawaitin Falls Road and skirts the eastern side of the southern grid. Numerous logging roads branch from both above roads providing excellent access to all areas of the property. A high voltage hydro-electric transmission line diagonally crosses the gridded area.

The gridded portion of the claim block is dominated by numerous undulating sand ridges (aeolian dunes), representing reworked glaciofluvial deposits (eskers, kames). Wind direction appears to have been predominately from the northeast before vegetation cover halted further advance. These deposits are thicker to the north and east where relief is over 25 metres. Several small kettle lakes are found along the eastern, western, and northern boundaries. One dry kettle was also noted. A broad swampy area occurs in the northern part of the southern grid while narrow valleys between the sand ridges are often wet. The Mattagami River crosses the northwest corner of the claim block while the Grassy River approximately marks the eastern boundary.

Over the past 30 years, most of the property has been logged with tree size reflecting the various ages of timber harvesting. The most recent cutting operations were in the southern part of the south grid. Tree types include mainly second growth poplar, moose maple, and reforested jackpine. Locally are stands of birch, spruce, and balsam. The swampy areas contain cedar, alder, and spruce.

Because of the cutting operations and rapid growth of poplar and reforested jackpine, claim lines and posts were virtually impossible to find and follow.

PROPERTY STATUS

The Croxall-Kangas claim block consists of 72 contiguous unpatented mining claims totalling approximately 1165 hectares (2880 acres). Of the 72, 48 are in Price Township, 20 in Ogden Township, and 4 in Thorneloe Township. Claim numbers are listed below.

Price Township (covered by grid):

P-849065, P-849066, P-849069, P-871793 to P-871797 inclusive, P-880298, P-880301 to P-880310, P-889259 to P-889264 inclusive, P-900409 to P-900415 inclusive, P988131 to P-988134 inclusive.

Price Township (not covered by grid):

P-849067, P-849068, P-871790 to P-871792 inclusive, P-880299, P-880300, P-1033734 to P-1033737 inclusive, P-1033744.

Ogden Township (not covered by grid):

P-998017 to P-988024 inclusive, P-988246 to P-988257 inclusive.

Thorneloe Township (not covered by grid):

P-880296, P-880297, P-905586, P-905587.

GEOCHEMISTRY

Three distinct types of geochemical sampling programs were carried out on the property during late 1987 and 1988, each are listed below. A sample location map can be found in a back pocket of the report.

BEDROCK SAMPLING FOR GOLD

A total of 528 bedrock samples, including 248 of sawn drill core were analysed for gold by Min-En Laboratories of Vancouver. Outcrop samples were analysed by fire-geochemical methods while drill core was fire assayed. Five outcrop samples were analyzed at Acme Analytical Laboratories in Vancouver using their 30 element (ICP) plus gold (AA) package and one outcrop sample was sent to Xray Assay Laboratories in Toronto for gold and arsenic analysis using FADCP and FAA methods respectively. In addition, 20 drill core samples were also analysed for copper and zinc at Min-En.

Most of the outcrop samples were obtained from the new trenches exposed in 1988 using a rock saw to cut 1 metre long channels in the bedrock surface. Where this was impossible due to regolith development as in the southern parts of Trenches C and D, grab samples were collected. Drill core samples were usually 1.0-1.5 metres in length.

Gold values from outcrop grab and channel sampling are generally less than 10 ppb; the highest values being 41 and 63 ppb,

both from weakly pyritic cherty iron formation exposed in the south end of Trench B. These values are not considered anomalous for iron formation (Mullen 1988).

The best value from the 1988 drill program was 2.88 gm/tonne over 60 cm from a quartz-ankerite veined zone in a moderately pyritic felsic dyke cored in hole PO-88-2. Other assays from the 3 metre wide dyke are also anomalous in gold, averaging 400 ppb Au. The mylonitic felsic dyke within the shear/contact zone of the mafic-ultramafic intrusion in PO-88-2 also returned two anomalous gold values of 100 and 110 ppb. This pattern continues in hole PO-88-3 where a 5 metre wide felsic dyke returned three anomalous assays of 110, 120, and 250 ppb Au. A 1.5 metre section of mafic volcanic cut by two 10-20 cm wide quartz porphyritic felsic dykes also in hole PO-88-3 assayed 250 ppb Au. The above relationship suggests these felsic dykes are favourable gold exploration targets in this geological environment.

The pyrite-rich intermediate ash-lapilli tuffs and volcanics in PO-88-3 returned seven anomalous gold values of greater than 100 ppb (up to 370 ppb Au/1.0m) but there does not appear to be a positive correlation between sulphide and gold content. The two highest values of 370 and 210 ppb occur in a sulphide poor zone. This zone, however, is characterized by a colour change from brick-red to yellow-grey accompanied by a change in carbonate species from strong pervasive calcite to moderate pervasive ankerite. The zone also contains a 5 cm wide "siliceous exhalite band" or weakly banded quartz vein.

The above sulphide-rich units have generally low base metal

contents although two anomalous (>1000 ppm) zinc values were returned. The pyritic intermediate ash-lapilli tuffs have significantly higher copper (ave. 300 ppm vs 140 ppm) and zinc (ave. 435 ppm vs 180 ppm) compared to the adjacent pyritic intermediate volcanic. The sulphides in the tuffs occur as seams and possible beds (ie sedimentary-exhalitive units) while the sulphide in the volcanic occur as stringers and veins. This difference in host rock morphology may account for the disparity in the absolute base metal tenor as the Cu/Zn ratio stays relatively constant (2.1 vs 2.4) suggesting a common source for the base metals.

Other anomalous gold values occur in a 10 cm wide quartz-calcite vein in mafic volcanic in PO-88-1 (250 ppb/30 cm) a calcite veined zone inmafic-ultramafic intrusion in PO-88-2 (160 ppb/1.0m) and a strongly anderitic zone in mafic volcanic cut by magnetite veinlets and tourmaline in PO-88-3 (150 ppb/1.0m).

The two ankerite-fuchsite zones within the mafic-ultramafic intrusion in PO-88-2 are cut by numerous anastomosing quartz-ankerite veinlets with trace pyrite but returned only one weakly anomalous gold assay of 40 ppb over 1.0 metre.

LITHOGEOCHEMICAL SAMPLING

Twenty-two samples, including ten from drill core were sent to Xray Assay Laboratories in Toronto for whole rock analysis to aid in rock type identification and alteration intensity. Classification of the analysed rocks is tabled below.

Table 1: Whole Rock Sampling

Rock Type	Sample Numbers
Quartz Bubble Schist	A98554, 557, 563
Calc-alkalic Intermed Schist/Volc	A98559, 561, 562, 864-866
P205-rich Dykes	A98556, 558
Mafic-Ultramafic Intrusion	A98861, 862, (860?)
Fuchsitic Quartz-Carbonate Vein	A98560
Komatiitic Volcanics/Schists	A98555, 564, 860
Mg-Tholeiitic Basalt (Type 1)	A98853
Mg-Tholeiitic Basalt (Type 2)	A98857, 858, 859, 863

The subdivision of the Mg-tholeiitic basalt is based upon Fe203, Ti02, Zr, and Nb contents. Type 1 basalt has significantly higher contents of these components.

The chemistry of the intermediate tuffs and volcanics associated with the pyrite mineralization intersected in hole PO-88-3 is calc-alkalic based on their Zr and Y contents. Rocks with this chemistry are not associated with the base metal deposits in the Porcupine District. The base metal mines at Kidd Creek and Kamiskotia are associated with felsic rocks of tholeiitic affinity (Campbell et al, 1983). Also, there is no indication of Na20 or Sr depletion or Mg enrichment associated with the stringer sulphide mineralization cored in PO-88-3. In fact, there may have been extensive sodium metasomatism to these horizons although this alteration could overprint hydrothermally altered sodium-depleted rocks. A similar process has been documented from the Noranda area (Comba et al, 1981).

SOIL GEOCHEMISTRY

During October 1987 and July 1988, 1158 soil samples were collected from the southern part of the Price Township property and analysed at Acme Analytical Laboratories of Vancouver using their 30 element (ICp) plus Au (AA) method. Swampy parts of the grid were not sampled. Results for selected elements (Au, As, Cu, Zn, and Ca) have been plotted at 1:5000 scale and contoured using Umex's Toronto office computer system. All results (30 elements plus Au) and contour maps of the five above elements are appended. It should be noted that raw data was contoured and no statistical analysis was done to determine background and anomaly threshold levels for the elements analysed.

There is an excellent correlation between overburden type and base metal geochemistry. The majority of higher copper and to a lesser extent zinc values are confined to the northeast corner of the grid and show a strong correlation with calcium suggesting they are contained in calcareous till. Higher levels of all three elements also occur in narrow valleys that cut through the aeolian sand dunes. The dunes are very low in base metals and calcium reflecting their quartz rich nature. The backhoe trenching revealed till horizons under sandy soil away from the dunes so some isolated highs may indicate a thin or absent sand cover such as in the southeast corner of the grid.

Except along the narrow valley near 2S from L2W to L5W, gold shows no correlation with base metals or calcium and as a consequence, the suspected calcareous till. Also, the aeolian

dunes have very low gold contents. The higher gold values are fond along a 600 metre long diagonal line treading northwest across the centre of the grid, south of the baseline. Although the diagonal trend parallels faults in that part of the property, sampling of bedrock in trenches dug across the zone failed to locate anomalous gold values even though several of these faults were exposed. The 300 metre long east-west zone of higher gold values in the south-central part of the grid seems to correlate with iron formation. Weakly sulphidic portions of the iron formation returned the only gold values greater than 20 ppb. The higher gold values located between L19W and L21W at approximately 6S lie along the interpreted westward continuation of the above iron formation.

The roughly east-west trending 700 metre long zone from L2W to L9W at approximately 2S directly correlates with the northern band of iron formation. Sampling of sulphidic portions of this horizon in Trench A failed to return any encouraging gold assays. The trace of this iron formation west of the main northeast trending fault is flanked by higher gold values for approximately 600 metres form L9W, BLO to L15W, 1S. An attempt was made to trench across this zone, but the overburden depth was in excess of five metres and groundwater infiltration created quicksand conditions.

A weak trend of higher gold occurs in the northwest corner of the southern grid from 113W, 7N intermittently along to L25W, 5N. A large swampy area prevented complete sampling coverage. This

zone roughly flanks the southern margin of a magnetic high corresponding to Type 1 Mg-tholeiitic basalt and also to a zone of IP chargeability highs.

Other gold highs are generally isolated and cannot be correlated with any significant geological feature.

Higher arsenic values are not as abundant but are usually found directly with or immediately adjacent to gold highs. The other pathfinder elements B, Bi, Sb, and W were not plotted because few values were above the detection limit of the analytical procedure. Other base metal elements such as Pb, Ni, and Co were not plotted as they have little applicability to this gold exploration program.

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ACCOUNT: 11899

ATTENTION: S.FUMERTON
PROJECT: PRICE

FILE No: 82-1034

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
17	ASSAY - AU	8.50	144.50
17	ASSAY SAMPLE PREP	3.75	63.75
		* TOTAL *	208.25

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ACCOUNT: 11899

ATTENTION: S.FUMERTON
PROJECT: PRICE TWP

FILE No: 82-969

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
34	ROCK GEOCHEM - AU FIRE	7.25	246.50
34	ROCK SAMPLE PREP	3.00	102.00
		* TOTAL *	348.50

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FILE No: 82-1027

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
62	ROCK GEOCHEM - AU	8.50	527.00
62	ASSAY SAMPLE PREP	3.75	232.50
		* TOTAL *	759.50

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RESP	CODING	$$$
SF / OK'D	H583	759.50
CKD / EN	465	
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FILE No: 82-1099

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
26	ROCK GEOCHEM - AU FIRE	7.25	188.50
26	ROCK SAMPLE PREP	3.00	78.00
	* TOTAL *		266.50

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BF / OK'D SLF	M583	266.50
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FILE No: 82-1108

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
33	ROCK GEOCHEM - AU FIRE	7.25	239.25
33	ROCK SAMPLE PREP	3.00	99.00
		* TOTAL *	338.25

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OK'D		
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FILE No: 82-1122

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
34	ROCK GEOCHEM - AU FIRE	7.25	246.50
34	ROCK SAMPLE PREP	3.00	102.00
		* TOTAL *	348.50

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ATTENTION: S.FUMERTON/D.UNGER FILE No: 82-1127
PROJECT: PRICE J.V.

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
4	ROCK GEOCHEM - AU FIRE	7.25	29.00
4	ROCK SAMPLE PREP	3.00	12.00
		* TOTAL *	41.00

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ATTENTION: S.FUMERTON
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FILE No: 82-1123

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
12	ROCK GEOCHEM - AU FIRE	7.25	87.00
12	ROCK SAMPLE PREP	3.00	36.00
		* TOTAL *	123.00

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RESP	CODING	$$$
SF / BWF / OKID	1583	123.00
CKD / CRT	-46 ✓	
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S.O./P.O.	53528	

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ACCOUNT: 11899

ATTENTION: S.FUMERTON FILE No: 82-1116
PROJECT:

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
28	ROCK GEOCHEM - AU FIRE	7.25	203.00
28	ROCK SAMPLE PREP	3.00	84.00
		* TOTAL *	287.00

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
SF / OK'D		
CKD	-464 M583	287.00
ENT'D		
APP'D		
FROM-TO 880822		
S.O./P.O. 57728		

Rec. 22 Aug. '88

MIN
• EN
LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
05 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 10116C
PAGE : 1 OF 1
DATE : Aug 19/88

ACCOUNT: 11899

ATTENTION: S.FUMERTON/D.UNGER
PROJECT: J.V.PRICE

FILE No: 82-1105

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
18	ROCK GEOCHEM - AU FIRE	7.25	130.50
18	ROCK SAMPLE PREP	3.00	54.00
		* TOTAL *	184.50

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
SF		
OK'D	11583	184.50
CKD	465	
ENT		
APPR	KAB	
FROM-TO	880819	
S.O./P.O.	53529	

H583

SOIL

SAMPLES

Line	Tag No.	Picket	Colour
L2W	5502	25N	brown
	5503	50N	Humus
	5504	100N	Humus
	5505	125N	Redish-Brown
	5506	150N	Redish-Brown
	5507	200N	Red Brown
	5508	225N	Yellow-Brown
	5509	250N	Red Brown
	5510	275N	Red-Brown
	5511	300N	Red-Brown
	5512	325N	Red Brown
	5513	350N	Yellow Brown
	5514	375N	Red Brown
	5515	400N	Red Brown
	5516	425N	Yellow Brown
	5517	450N	Yellow Brown
	5518	475N	red brown
	55A	500N	red brown
	5520	525N	red brown
	5521	550N	gray brown
	5522	575N	brown
	5523	600N	brown
	5524	625N	red brown
	5525	650N	red brown
	5526	675N	Humus
	5527	700N	red brown
L3W	5528	700N	red
	5529	675N	red brown
	5530	625N	red brown
	5531	600N	red brown
	5532	575N	red brown
	5533	550N	red
	5534	525N	red brown
	5535	500N	red brown
	5536	475N	brown
	5537	450N	red
	5538	425N	red brown
	5539	400N	yellow brown
	5540	375N	Humus
	5541	350N	black humus
	5542	325N	red brown
	5543	300N	red brown
	5544	275N	brown
	5545	250N	Humus
	5546	225N	gray
	5547	200N	red brown
	5548	175N	red brown
	5549	150N	red brown
	5550	125N	red brown
	5551	100N	Yellow
	5552	75N	red-brown
	5553	50N	red-brown
	5554	25N	red-brown
	5555	Baseline 300	red-brown
	5556	Baseline 400	red brown
L4W	5557	25N	red
	5558	50N	red
	5559	75N	brown
	5560	100N	red-brown

Line	Tag No.	Picket	Colour
L4W	5561	125N	brown
	5562	150N	gray brown
	5563	175N	brown
	5564	200N	brown
	5565	225N	brown
	5566	250N	red
	5567	275N	Humus
	5568	300N	brown
	5569	325N	gray brown
	5570	350N	red
	5571	375N	red
	5572	400N	red
	5573	425N	brown
	5574	450N	red-brown
	5575	475N	brown
	5576	500N	red brown
	5577	525N	red
	5578	550N	brown
	5579	575N	red
	5580	600N	red brown
	5581	625N	red brown
	5582	650N	brown
	5583	675N	brown
	5584	700N	red
L5W	5585	700N	red
	5586	675N	red
	5587	650N	gray brown
	5588	625N	gray brown
	5589	600N	gray red
	5590	575N	gray red
	5591	550N	red
	5592	525N	Humus
	5593	500N	Humus
	5594	375N	gray
	5595	350N	gray
	5596	325N	brown
	5597	300N	brown
	5598	275N	brown
	5599	250N	brown
	5600	225N	brown
	5601	200N	brown
	5602	175N	red brown
	5603	150N	gray
	5604	125N	gray
	5605	100N	gray
	5606	75N	red brown
	5607	50N	brown
	5608	25N	red-brown
	5609	Baseline 500	brown
	5610	Baseline 600	red brown
L6W	5611	25N	red
	5612	50N	red gray
	5613	75N	black
	5614	100N	dark brown
	5615	125N	red brown
	5616	150N	black
	5617	175N	gray brown
	5618	200N	brown
	5619	225N	gray brown

Line	Tag No.	Picket	Colo
L6W	5620	250N	brow
	5621	275N	brow
	5622	300N	brow
	5623	325N	gray
	5624	350N	Hum
	5625	375N	gray
	5626	400N	gray
	5627	425N	gray
	5628	450N	gray
	5629	475N	gray
	5630	500N	gray
	5631	525N	gray
	5632	550N	blac
	5633	575N	blac
	5634	600N	gray
	5635	625N	gray
	5636	650N	blac
	5637	675N	blac
	5638	700N	blac
L7W	5639	700N	gray
	5640	675N	gra
	5641	650N	Hum
	5642	625N	Hum
	5643	600N	blac
	5644	575N	blac
	5645	550N	blac
	5646	525N	blac
13	5647	500N	gray
	5648	475N	blac
	5649	450N	blac
	5650	425N	blac
	5651	400N	gray
	5652	375N	blac
	5653	350N	blac
	5654	325N	gray
	5655	300N	gray
	5656	275N	brow
	5657	250N	gray
	5658	225N	gray
	5659	200N	gray
	5660	175N	gray
	5661	150N	brow
	5662	125N	blac
	5663	100N	blac
	5664	75N	blac
	5665	50N	brow
	5666	25N	gray
L8W	5667	700N	brow
	5668	675N	brow
	5669	650N	blac
	5670	625N	blac
17	5671	600N	blac
	5672	575N	gray
	5673	550N	brow
	5674	525N	gray
	5675	500N	Hum
	5676	475N	blac
	5677	450N	blac
	5678	425N	blac

Line	Tag No.	Picket	Sample Colour		Line	Tag No.	Picket	Sample Colour		Line	Tag No.	Picket	Sample Colour	
L8W	5679	400N	black		L10W	5743	150N	black		L13W	5807	100N	brown black	17
	5680	375N	black brown			5744	125N	black			5808	125N	brown black	
	5681	350N	black			5745	100N	black			5809	150N	brown	
	5682	325N	black			5746	50N	black			5810	175N	gray	
	5683	300N	black			5747	25N	brown			5811	200N	brown	
	5684	275N	black gray		L11W	5748	700N	brown			5812	225N	brown	
	5685	250N	gray black			5749	675N	brown			5813	250N	black gray	
	5686	225N	Humus			5750	650N	brown			5814	275N	gray	
	5687	200N	brown			5751	625N	brown			5815	300N	brown	
	5688	175N	brown			5752	600N	brown			5816	325N	black	
	5689	125N	brown			5753	575N	brown			5817	350N	brown	
	5690	100N	black gray			5754	550N	red brown			5818	375N	gray	
	5691	75N	black			5755	525N	brown			5819	400N	black brown	
	5692	50N	Humus			5756	500N	red brown			5820	425N	black brown	
	5693	25N	black			5757	475N	Yellow brown			5821	450N	brown	
L9W	5694	25N	black			5758	450N	brown gray			5822	475N	brown	
	5695	50N	black			5759	425N	brown			5823	500N	black gray	
	5696	75N	black			5760	400N	gray			5824	525N	gray	
	5697	100N	gray			5761	375N	gray			5825	550N	gray	
	5698	125N	brown			5762	350N	brown			5826	575N	brown	
	5699	150N	black			5763	325N	brown			5827	600N	brown	
	5700	175N	black			5764	300N	brown			5828	625N	brown	
	5701	200N	black	15		5765	275N	brown			5829	650N	gray	
	5702	225N	black			5766	250N	brown			5830	675N	gray	7
	5703	250N	black			5767	225N	brown			5831	700N	gray	18
	5704	275N	black	20		5768	200N	gray		L14W	5832	25N	brown	
	5705	300N	black			5769	175N	red brown			5833	50N	brown	
	5706	350N	black			5770	150N	brown			5834	75N	black	
	5707	375N	black			5771	125N	gray			5835	100N	black brown	
	5708	400N	black			5772	100N	gray			5836	125N	brown	
	5709	425N	black			5773	75N	gray			5837	150N	brown	
	5710	450N	black			5774	50N	brown			5838	175N	brown	
	5711	475N	black			5775	25N	brown			5839	200N	brown	
	5712	500N	brown		L12W	5776	25N	brown			5840	225N	red brown	
	5713	525N	brown			5777	50N	brown			5841	250N	brown	
	5714	550N	brown			5778	75N	brown			5842	275N	red brown	
	5715	575N	black			5779	100N	brown			5843	300N	red black	
	5716	600N	black			5780	125N	brown			5844	325N	gray	
	5717	625N	gray			5781	150N	gray brown			5845	350N	red brown	
	5718	650N	black			5782	175N	brown			5846	375N	brown gray	
	5719	675N	gray black			5783	200N	black			5847	400N	brow gray	
	5720	700N	black			5784	225N	brown			5848	425N	gray	
L10W	5721	700N	gray			5785	250N	brown			5849	450N	gray brown	
	5722	675N	brown			5786	275N	brown			5850	475N	brown	
	5723	650N	gray			5787	300N	brown			5851	500N	brown	
	5724	625N	gray			5788	325N	orange brown			5852	525N	gray brown	
	5725	600N	black			5789	350N	orange brown			5853	550N	brown	
	5726	575N	gray			5790	375N	orange brown			5854	575N	red brown	12
	5727	550N	brown			5791	400N	orange brown			5855	600N	gray	
	5728	525N	brown			5792	425N	brown			5856	625N	red brown	
	5729	500N	brown gray			5793	450N	brown			5857	650N	red brown	
	5730	475N	red			5794	475N	orange brown			5858	675N	rusty brown	
	5731	450N	Humus			5795	500N	orange brown			5859	700N	brown	
	5732	425N	black			5796	525N	brown		L15W	5860	25 South	gray	
	5733	400N	black			5797	550N	brown			5861	50 S	gray	
	5734	375N	black			5798	575N	brown			5862	75 S	red	
	5735	350N	Humus			5799	600N	beige brown			5863	100 S	red brown	42
	5736	325N	black			5800	625N	red brown			5864	125 S	red	
	5737	300N	black			5801	650N	brown gray			5865	150 S	brown	
	5738	275N	black			5802	675N	red brown			5866	175 S	brown	
	5739	250N	black			5803	700N	red brown			5867	200 S	black brown	
	5740	225N	brown		L13W	5804	25N	brown			5868	225 S	red gray	
	5741	200N	black			5805	50N	brown			5869	250 S	red	
	5742	175N	black			5806	75N	black brown			5870	275 S	brown	

Line	Tag No.	Picket	Sample Color		Line	Tag No.	Picket	Sample Color		Line	Tag No.	Picket	Sample Color	
L21W	5413	350 S	brown		L23W	5427	100 N	gray black		L24W	5491	375 S	brown	
	5414	375 S	gray			5428	125 N	gray black			5492	400 S	brown	
	5415	400 S	black brown			5429	150 N	brown			5493	425 S	orange brown	
	5416	425 S	brown			5430	175 N	brown			5494	450 S	gray brown	
	5417	450 S	brown			5431	200 N	brown			5495	475 S	gray brown	
	5418	475 S	brown			5432	225 N	black	12		5496	500 S	gray	
	5419	500 S	brown			5433	250 N	brown			5497	525 S	gray	
	5420	525 S	brown			5434	275 N	brown			5498	575 S	black	
	5421	550 S	brown	17		5435	300 N	brown			5499	600 S	gray	
	5422	575 S	brown	169		5436	325 N	brown		L24W	5500	625 S	gray	
	5423	600 S	black	28		5437	350 N	brown			7001	25 N	brown gray	
L22W	5351	25 N	brown			5438	375 N	brown			7002	50 N	brown	
	5352	50 N	brown			5439	400 N	brown			7003	75 N	brown	
	5353	75 N	brown			5440	425 N	black			7004	100 N	gray brown	
	5354	100 N	brown			5441	450 N	black			7005	125 N	brown	
	5355	125 N	brown			5442	475 N	brown			7006	150 N	gray black	
	5356	200 N	brown			5443	500 N	brown			7007	175 N	gray	
	5357	225 N	gray			5444	525 N	gray	43		7008	200 N	brown	
	5358	250 N	black brown			5445	550 N	brown	14		7009	225 N	gray	
	5359	275 N	brown			5446	575 N	brown			7010	250 N	brown	21
	5360	300 N	gray black			5447	600 N	brown			7011	275 N	gray brown	13
	5361	325 N	gray brown			5448	625 N	brown			7012	300 N	brown	
	5362	350 N	gray			5449	650 N	brown			7013	325 N	brown	
	5363	375 N	gray			5450	675 N	brown			7014	350 N	brown	
	5364	425 N	brown			5451	700 N	brown			7015	375 N	brown	
	5365	450 N	brown		L23W	5452	25 S	gray brown			7016	400 N	gray	
	5366	475 N	brown			5453	50 S	gray brown			7017	425 N	gray	
	5367	500 N	brown			5454	75 S	brown			7018	450 N	gray	
	5368	525 N	brown			5455	100 S	gray brown			7019	475 N	gray	
	5369	550 N	brown			5456	125 S	brown			7020	500 N	red brown	2
	5370	575 N	brown			5457	150 S	yellow brown			7021	5 N	gray	
	5371	600 N	brown			5458	175 S	brown			7022	550 N	gray	2
	5372	625 N	gray			5459	200 S	orange brown			7023	575 N	gray	3
	5373	650 N	gray black			5460	225 S	brown			7024	600 N	gray brown	
	5374	675 N	red brown			5461	250 S	brown			7025	625 N	brown	
	5375	700 N	red brown			5462	275 S	brown			7026	650 N	red gray	
L22W	5376	25 S	gray black			5463	300 S	brown			7027	675 N	gray	
	5377	50 S	brown			5464	325 S	brown			7028	700 N	red gray	
	5378	75 S	brown			5465	350 S	brown	38	L25 S	7029	25 S	brown	
	5379	100 S	brown			5466	375 S	brown			7030	50 S	gray	
	5380	125 S	brown			5467	400 S	orange brown			7031	75 S	gray	
	5381	150 S	gray brown			5468	425 S	yellow brown			7032	100 S	brown	
	5382	175 S	brown			5469	450 S	brown			7033	125 S	brown	
	5383	200 S	brown	18		5470	475 S	brown			7034	150 S	brown	
	5384	225 S	brown			5471	500 S	gray			7035	175 S	gray brown	
	5385	250 S	brown			5472	525 S	black gray			7036	200 S	brown	
	5386	275 S	brown			5473	550 S	gray			7037	225 S	gray	
	5387	300 S	brown			5474	575 S	gray			7038	250 S	gray	
	5388	325 S	brown			5475	600 S	gray			7039	275 S	brown	
	5389	350 S	brown			5476	625 S	gray			7040	300 S	gray	
	5390	375 S	brown		L24W	5477	25 S	red brown			7041	325 S	brown	
	5391	400 S	gray			5478	50 S	red brown			7042	350 S	gray brown	
	5392	425 S	brown			5479	75 S	yellow brown			7043	375 S	gray brown	
	5393	450 S	brown black			5480	100 S	brown			7044	400 S	gray	
	5394	475 S	brown			5481	125 S	yellow brown			7045	425 S	brown	
	5395	500 S	brown			5482	150 S	yellow brown			7046	450 S	gray brown	
	5396	525 S	brown			5483	175 S	red brown			7047	475 S	gray	
	5397	550 S	brown			5484	200 S	brown			7048	500 S	brown	
	5398	575 S	brown			5485	225 S	yellow brown			7049	525 S	brown	
	5399	600 S	humus			5486	250 S	brown	41		7050	550 S	gray brown	
	5400	625 S	brown			5487	275 S	brown			7051	575 S	gray brown	
L23W	5424	25 N	brown			5488	300 S	brown			7052	25 N	gray brown	
	5425	50 N	brown			5489	325 S	gray			7053	50 N	gray brown	
	5426	75 N	brown			5490	350 S	brown			7054	75 N	gray	

Line	Tag No.	Picket	Sample Color		Line	Tag No.	Picket	Sample Color
L25W	7055	100 N	gray		B.L.	7116	2100	gray brown
	7056	125 N	brown			7117	2125	brown
	7057	150 N	gray brown			7118	2150	gray brown
	7058	175 N	gray brown			7119	2175	gray orange
	7059	200 N	gray			7120	2200	brown
	7060	225 N	gray brown			7121	2225	gray black
	7061	250 N	brown			7122	2250	brown
	7062	275 N	brown			7123	2275	brown
	7063	300 N	black brown			7124	2300	brown
	7064	325 N	brown			7125	2325	brown
	7065	350 N	gray brown			7126	2350	brown
	7066	375 N	brown			7127	2375	brown
	7067	400 N	gray brown			7128	2400	brown
	7068	425 N	gray brown			7129	2425	brown
	7069	450 N	gray brown			7130	2450	gray
	7070	475 N	brown	31		7131	2475	gray
	7071	500 N	gray brown			7132	2500	brown
	7072	525 N	gray brown			7133	2525	brown
	7073	550 N	gray brown			7134	2550	brown
	7074	575 N	gray			7135	2575	gray
	7075	600 N	brown			7136	2600	brown
	7076	625 N	brown					
	7077	650 N	red brown					
	7078	675 N	gray brown					
V	7079	700 N	gray brown					
B.L.	7080	1200	gray brown	25				
	7081	1225	black brown					
	7082	1250	brown					
	7083	1275	gray brown					
	7084	1300	gray brown					
	7085	1325	gray					
	7086	1350	brown					
	7087	1375	gray black					
	7088	1400	gray					
	7089	1425	gray					
	7090	1450	gray black					
	7091	1475	gray black					
	7092	1500	gray					
	7093	1525	red					
	7094	1550	gray black					
	7095	1575	gray					
	7096	1600	gray					
	7097	1625	gray					
	7098	1650	brown					
	7099	1675	brown					
	7100	1.	brown					
	7101	1725	gray brown					
	7102	1750	gray					
	7103	1775	gray					
	7104	1800	red					
	7105	1825	gray					
	7106	1850	black					
	7107	1875	black					
	7108	1900	black					
	7109	1925	black					
	7110	1950	gray					
	7111	1975	gray					
	7112	2000	brown					
	7113	2025	brown					
	7114	2050	brown					
	7115	2075	gray					

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P23 SOIL P24 HUMUS AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

JUL 26 1988

DATE RECEIVED: JUL 15 1988 DATE REPORT MAILED: July 28/88 ASSAYER. C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

P-20 MESH, PULVERIZED

UMEX INC. PROJECT PRICE JOINT VENTURE File # 88-2749 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5301	1	2	6	8	.1	6	2	70	.77	2	7	ND	5	4	1	2	2	14	.07	.025	8	13	.08	9	.02	8	.67	.01	.01	1	2
5302	1	5	4	22	.1	12	3	151	1.22	3	8	ND	8	5	1	2	2	22	.09	.040	16	21	.14	14	.04	4	1.04	.01	.02	1	1
5303	1	2	5	13	.1	5	1	51	.66	2	7	ND	3	3	1	2	2	12	.05	.039	7	11	.05	10	.02	4	.85	.01	.02	1	1
5304	1	3	5	11	.1	4	1	45	.61	2	5	ND	3	3	1	2	3	11	.04	.038	5	9	.04	9	.02	7	.82	.01	.02	1	1
5305	1	4	5	14	.2	8	2	40	1.04	2	8	ND	4	3	2	2	2	15	.05	.049	7	15	.08	10	.04	2	1.27	.01	.03	2	2
5306	1	3	9	13	.1	6	2	42	1.03	2	5	ND	5	3	1	2	4	15	.05	.043	8	14	.08	9	.04	6	1.18	.01	.02	2	1
5307	1	3	8	14	.1	7	2	42	1.14	2	5	ND	4	3	1	2	2	16	.05	.053	7	16	.09	9	.04	3	1.31	.01	.02	1	1
5308	1	4	6	17	.2	6	2	45	1.06	2	5	ND	5	4	1	2	2	18	.07	.034	8	18	.11	13	.04	7	1.76	.01	.02	1	1
5309	1	3	9	28	.1	7	2	91	.96	2	5	ND	7	4	1	2	2	18	.07	.053	14	16	.07	16	.04	2	1.18	.01	.02	2	2
5310	1	4	7	20	.1	7	2	120	.90	3	5	ND	6	7	2	2	3	17	.12	.036	11	14	.09	22	.02	7	.75	.01	.02	1	29
5311	1	4	8	15	.1	9	2	57	.87	2	7	ND	6	4	1	2	2	15	.08	.046	10	15	.11	12	.03	5	1.04	.01	.02	1	2
5312	1	4	6	15	.1	9	3	56	.98	3	5	ND	5	5	1	2	2	18	.09	.051	10	16	.12	13	.03	14	1.17	.01	.02	1	4
5313	1	10	33	107	.1	3	1	204	.09	4	5	ND	1	51	1	2	2	8	4.62	.054	2	3	.26	23	.01	25	.11	.01	.04	1	9
5314	1	11	40	111	.2	6	1	211	.31	8	7	ND	1	51	2	2	3	6	4.29	.037	3	4	.23	28	.01	23	.15	.01	.04	1	1
5315	1	1	5	6	.1	2	1	24	.32	2	5	ND	5	4	1	2	3	7	.12	.006	9	5	.05	9	.02	11	.32	.01	.02	1	1
5316	1	1	2	3	.1	1	1	14	.13	2	5	ND	5	4	2	2	2	5	.07	.002	11	3	.02	6	.01	6	.15	.01	.02	1	1
5317	1	1	3	6	.1	2	1	36	.51	2	6	ND	7	3	2	2	3	12	.04	.009	12	6	.03	6	.02	12	.32	.01	.01	1	1
5318	1	2	5	11	.3	3	1	24	.83	2	5	ND	6	3	3	2	3	16	.04	.051	8	13	.05	10	.03	5	1.00	.01	.02	1	1
5319	1	1	3	8	.1	2	1	21	.68	2	5	ND	5	3	1	2	2	15	.04	.034	10	8	.04	8	.04	2	.69	.01	.02	1	1
5320	1	2	5	4	.2	1	1	12	.33	2	9	ND	6	3	3	2	2	8	.03	.010	10	3	.02	5	.02	15	.26	.01	.02	1	1
5321	1	1	4	7	.1	2	1	15	.51	2	7	ND	4	3	1	2	2	12	.03	.008	9	6	.03	5	.03	3	.32	.01	.01	1	1
5322	1	3	7	11	.1	8	2	88	1.22	2	5	ND	5	5	2	2	2	20	.10	.050	10	19	.11	14	.04	2	1.06	.01	.02	1	1
5323	1	4	9	12	.2	9	2	55	1.05	2	6	ND	6	4	2	2	2	17	.08	.066	11	17	.10	12	.04	5	1.30	.01	.02	1	2
5324	1	1	8	7	.1	3	1	56	.98	2	5	ND	3	3	1	2	2	20	.04	.033	9	12	.05	10	.04	6	.77	.01	.01	1	2
5325	1	2	5	6	.2	3	1	28	.87	2	5	ND	4	3	1	2	3	17	.04	.036	8	11	.05	10	.04	16	.68	.01	.02	1	6
5326	1	2	3	8	.1	4	1	28	.93	3	5	ND	5	4	1	2	2	18	.05	.039	8	12	.06	14	.04	4	1.08	.01	.02	1	3
5327	1	4	5	10	.1	10	3	97	.87	2	5	ND	6	6	3	2	2	15	.14	.047	16	16	.13	15	.04	2	.85	.01	.02	1	1
5328	1	7	2	9	.1	10	2	90	.68	2	5	ND	7	6	2	2	2	12	.15	.034	12	15	.15	18	.04	10	.54	.01	.03	1	1
5329	1	2	3	11	.1	3	1	138	.77	3	5	ND	3	4	1	2	2	13	.05	.044	8	10	.05	13	.03	6	.83	.01	.01	1	10
5330	1	2	7	11	.2	4	1	176	.83	3	5	ND	4	4	2	2	2	13	.05	.054	8	10	.05	12	.03	3	.81	.01	.02	2	1
5331	1	3	6	13	.1	8	2	91	.72	3	8	ND	7	4	2	2	2	11	.07	.023	10	12	.12	10	.03	12	.74	.01	.02	1	1
5332	1	3	3	15	.1	6	2	92	1.13	3	8	ND	7	5	1	2	2	22	.06	.037	10	17	.08	12	.04	9	1.12	.01	.02	2	2
5333	1	1	6	8	.2	2	1	89	.41	2	5	ND	4	4	2	2	2	8	.06	.009	7	6	.03	13	.01	7	.43	.01	.02	1	1
5334	1	4	10	18	.2	11	3	48	1.48	2	8	ND	8	5	3	2	2	24	.07	.054	11	21	.11	15	.04	8	1.57	.01	.03	1	1
5335	1	1	12	16	.2	5	1	73	1.00	3	5	ND	5	4	1	2	3	17	.05	.054	8	13	.06	11	.03	3	1.42	.01	.02	1	1
5336	1	3	6	13	.2	5	1	44	1.40	2	7	ND	4	5	2	2	2	28	.06	.037	10	19	.08	13	.04	2	1.21	.01	.02	1	2
STD C/AU-S	18	56	36	127	7.1	67	27	1055	3.97	36	19	7	36	44	16	20	20	55	.46	.089	34	52	.88	174	.07	34	1.87	.06	.15	12	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5337	1	7	15	29	.2	11	3	135	2.33	2	5	ND	6	5	1	2	2	40	.07	.146	13	35	.14	19	.06	11	2.23	.01	.03	1	1
5338	1	4	9	24	.2	10	3	71	2.01	3	6	ND	7	6	1	2	3	36	.07	.058	15	32	.10	15	.05	6	1.60	.01	.02	1	1
5339	1	3	8	17	.3	6	2	46	1.34	3	5	ND	6	4	1	2	2	25	.06	.068	9	21	.08	11	.04	13	1.40	.01	.02	1	1
5340	1	4	4	15	.1	9	2	96	1.17	5	5	ND	7	5	1	2	2	22	.09	.040	15	23	.10	10	.04	11	1.01	.01	.02	1	1
5341	1	5	2	10	.3	10	3	67	.96	7	6	ND	9	6	1	2	2	20	.15	.033	15	24	.16	17	.04	6	.71	.01	.02	1	2
5342	1	4	8	17	.1	13	3	92	1.20	8	5	ND	7	6	1	2	2	24	.13	.037	15	26	.14	10	.04	6	.95	.01	.02	1	1
5343	1	4	7	12	.3	5	2	43	.49	19	5	ND	4	4	1	2	2	10	.07	.021	6	18	.07	9	.01	10	.91	.01	.02	1	1
5344	1	5	11	20	.3	9	3	45	1.72	7	9	ND	6	5	1	2	2	33	.09	.055	11	29	.13	20	.07	11	2.46	.01	.03	1	5
5345	1	5	19	18	.3	11	3	51	2.24	7	5	ND	7	8	1	2	2	43	.10	.082	13	32	.16	24	.09	8	3.06	.01	.04	1	1
5346	1	3	11	18	.1	7	3	58	1.44	2	8	ND	7	5	1	2	2	27	.07	.050	15	23	.09	11	.04	12	1.34	.01	.03	1	46
5347	1	3	4	12	.3	2	1	19	.32	2	5	ND	4	4	2	2	4	7	.04	.007	10	5	.03	12	.01	15	.43	.01	.02	1	1
5348	1	3	8	24	.2	8	3	152	1.04	2	5	ND	4	5	2	2	3	18	.07	.040	10	17	.09	14	.03	9	1.07	.01	.02	1	1
5349	1	1	2	5	.2	1	1	23	.24	2	5	ND	5	4	2	2	2	7	.04	.004	10	5	.02	5	.02	9	.20	.01	.02	1	1
5350	1	2	6	10	.3	7	3	47	.68	2	5	ND	6	6	3	2	3	14	.17	.021	10	13	.13	12	.04	23	.52	.01	.03	1	1
5351	1	4	9	14	.4	11	3	75	1.52	2	5	ND	9	6	1	2	2	26	.12	.068	16	26	.13	9	.05	12	1.36	.01	.03	1	1
5352	1	2	7	9	.1	4	1	33	.92	5	5	ND	6	4	1	2	2	18	.05	.020	11	12	.05	8	.04	6	.73	.01	.02	1	1
5353	1	5	9	15	.1	13	4	63	1.62	3	5	ND	6	5	1	2	2	27	.07	.041	14	28	.11	13	.05	13	1.64	.01	.02	3	1
5354	1	3	5	9	.3	6	2	29	.89	3	6	ND	5	4	1	2	2	18	.05	.039	9	14	.05	9	.04	9	.82	.01	.02	1	1
5355	1	3	10	13	.1	14	4	85	1.06	2	5	ND	7	6	1	2	3	19	.14	.050	15	23	.15	10	.04	8	1.15	.01	.03	1	1
5356	1	2	7	29	.3	7	2	76	1.23	2	5	ND	5	4	1	2	2	22	.07	.054	11	17	.09	14	.05	10	1.42	.01	.02	1	1
5357	1	2	2	7	.3	2	1	17	.34	2	9	ND	5	3	2	3	3	8	.03	.006	11	7	.02	5	.02	7	.27	.01	.02	1	2
5358	1	2	8	20	.3	5	2	97	.85	2	5	ND	4	6	1	2	2	15	.18	.037	11	14	.08	12	.03	11	.64	.01	.02	1	1
5359	1	3	7	13	.3	11	3	60	.97	2	8	ND	7	5	2	2	2	17	.11	.037	11	18	.13	14	.04	16	1.07	.01	.03	1	1
5360	1	1	7	9	.1	3	1	22	.87	2	5	ND	5	4	1	2	2	19	.05	.007	10	10	.06	7	.05	8	.51	.01	.02	1	1
5361	1	1	4	7	.3	3	1	28	.48	2	6	ND	5	5	1	2	2	11	.10	.004	11	7	.06	10	.03	11	.45	.01	.02	1	1
5362	1	1	8	2	.1	1	1	11	.08	2	5	ND	5	3	3	2	2	4	.03	.002	11	3	.01	2	.02	11	.12	.01	.01	1	2
5363	1	1	3	3	.2	2	1	8	.16	2	5	ND	2	3	1	2	2	4	.03	.003	7	5	.01	4	.01	8	.12	.01	.01	1	2
5364	1	3	10	16	.4	4	1	29	.98	2	5	ND	5	6	2	2	2	23	.06	.017	10	12	.06	16	.04	6	.71	.01	.03	1	2
5365	1	5	12	46	.5	14	5	99	1.70	2	5	ND	7	5	2	2	2	27	.08	.067	10	27	.17	18	.05	16	2.11	.01	.04	2	1
5366	1	3	8	18	.3	5	1	39	1.25	4	9	ND	8	6	2	2	2	29	.07	.020	14	15	.08	17	.04	9	.90	.01	.03	1	1
5367	1	4	8	17	.4	9	3	76	2.01	3	9	ND	7	7	1	3	2	29	.10	.033	14	22	.12	21	.06	11	1.44	.01	.03	1	2
5368	1	5	7	26	.4	8	3	69	1.86	3	5	ND	6	7	2	2	2	34	.13	.032	12	19	.11	16	.05	11	1.27	.01	.04	2	1
5369	1	4	12	20	.5	7	2	43	1.55	3	5	ND	9	6	3	3	2	34	.06	.048	16	22	.11	14	.05	10	1.57	.01	.03	2	1
5370	1	5	10	20	.2	11	4	150	1.79	2	5	ND	5	7	1	2	2	27	.11	.034	13	24	.13	27	.06	10	1.36	.01	.04	1	1
5371	1	3	11	23	.2	8	2	68	1.70	3	5	ND	6	7	1	3	2	28	.13	.032	12	19	.11	16	.05	10	1.20	.01	.03	2	1
5372	1	2	6	8	.3	3	1	28	.63	2	5	ND	6	6	3	2	2	19	.05	.009	10	10	.05	7	.04	12	.51	.01	.02	1	4
STD C/AU-S	17	58	42	127	7.1	68	28	1050	3.92	40	21	8	37	44	16	16	19	56	.45	.087	41	55	.87	175	.07	32	1.86	.06	.15	12	47

UMEX INC. PROJECT PRICE JOINT VENTURE FILE # 88-2749

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5373	1	2	9	8	.1	4	1	23	.36	2	7	ND	4	5	1	2	2	11	.04	.004	9	8	.02	6	.02	11	.30	.01	.02	1	2
5374	1	3	7	31	.2	8	2	77	1.37	2	5	ND	5	5	2	3	3	26	.06	.039	9	18	.10	13	.04	8	1.45	.01	.03	1	1
5375	1	5	4	37	.5	10	3	72	2.28	2	8	ND	6	5	2	2	6	44	.06	.087	9	32	.15	20	.07	13	3.09	.01	.04	1	1
5376	1	1	2	3	.3	1	1	9	.15	2	8	ND	3	4	2	3	2	3	.03	.005	8	2	.01	13	.01	15	.19	.01	.02	1	1
5377	1	2	3	7	.4	4	1	27	1.04	2	5	ND	6	4	3	2	2	22	.05	.025	12	14	.06	9	.05	15	.97	.01	.02	2	1
5378	1	3	4	11	.3	5	1	34	1.29	2	6	ND	6	4	2	2	2	26	.05	.055	10	16	.06	12	.05	20	1.43	.01	.02	1	1
5379	1	2	5	9	.3	6	2	52	1.15	2	5	ND	5	4	2	2	3	21	.06	.036	10	19	.08	14	.04	15	1.49	.01	.02	1	1
5380	1	4	3	18	.2	10	3	68	1.57	2	5	ND	7	4	1	2	3	26	.06	.041	11	24	.11	14	.05	9	1.96	.01	.02	1	1
5381	1	1	3	6	.1	1	1	21	.48	2	5	ND	4	4	2	2	2	14	.04	.006	9	7	.03	5	.03	8	.34	.01	.02	1	2
5382	1	2	2	11	.3	5	1	28	1.24	2	5	ND	5	4	2	2	4	22	.05	.034	9	15	.07	11	.04	13	1.58	.01	.03	1	2
5383	1	4	2	15	.4	16	4	70	1.23	2	5	ND	9	5	2	2	2	25	.10	.035	13	28	.16	14	.04	17	1.02	.01	.03	2	18
5384	1	4	6	28	.3	9	3	94	1.15	2	5	ND	5	5	2	2	2	21	.06	.039	8	19	.12	21	.04	14	1.33	.01	.03	1	1
5385	1	5	6	30	.2	12	3	97	1.22	2	8	ND	6	5	2	2	2	23	.07	.042	12	22	.14	24	.04	10	1.37	.01	.03	1	2
5386	1	4	9	29	.4	11	3	96	1.33	2	5	ND	6	5	2	3	2	24	.07	.056	10	23	.13	18	.04	10	1.61	.01	.03	1	1
5387	1	5	6	22	.2	9	2	62	1.30	2	5	ND	6	4	1	4	2	24	.05	.039	12	22	.09	17	.04	5	1.90	.01	.02	2	1
5388	1	3	6	16	.3	7	2	84	1.36	2	7	ND	5	4	2	2	2	26	.05	.053	11	21	.09	22	.04	10	1.69	.01	.02	1	1
5389	1	5	8	21	.3	9	3	71	2.30	2	5	ND	5	5	2	2	6	44	.07	.087	10	32	.15	14	.06	8	2.17	.01	.03	1	1
5390	1	3	4	10	.1	4	1	44	.86	2	5	ND	6	4	2	2	4	18	.06	.023	13	14	.06	8	.03	17	.57	.01	.02	1	3
5391	1	1	2	3	.3	1	1	10	.20	2	6	ND	4	3	1	3	2	5	.03	.002	7	4	.01	3	.01	11	.08	.01	.02	1	1
5392	1	2	6	9	.8	6	1	34	.77	3	8	ND	6	4	2	3	2	16	.05	.018	11	15	.05	6	.02	11	.39	.01	.02	1	1
5393	1	1	8	6	.2	3	1	40	.72	2	5	ND	3	4	2	2	2	16	.04	.009	10	11	.04	9	.02	12	.50	.01	.02	1	1
5394	1	4	9	19	.1	6	1	62	1.27	3	5	ND	4	4	1	2	2	26	.05	.041	10	19	.07	10	.04	5	1.23	.01	.02	2	3
5395	1	5	9	33	.1	11	4	102	1.84	3	5	ND	7	6	1	2	2	34	.09	.094	12	28	.17	20	.05	7	1.92	.01	.03	1	1
5396	1	3	7	14	.3	10	3	60	1.17	2	8	ND	6	5	2	3	3	21	.10	.024	9	19	.13	16	.04	15	.77	.01	.03	1	1
5397	1	4	4	15	.1	11	3	75	1.35	2	5	ND	4	6	1	2	2	25	.13	.033	10	22	.15	16	.05	7	.88	.01	.02	1	1
5398	1	3	9	6	.3	2	1	21	1.71	4	5	ND	7	3	1	3	2	42	.03	.008	9	16	.04	8	.05	12	.98	.01	.02	1	1
5400	1	3	7	18	.1	10	3	65	1.30	2	5	ND	6	4	2	2	2	24	.06	.062	12	23	.10	12	.04	5	1.48	.01	.02	1	2
5401	1	4	5	10	.4	6	2	35	1.14	2	6	ND	4	4	1	2	2	28	.07	.034	8	19	.10	8	.07	10	.68	.01	.02	1	1
5402	1	4	6	14	.2	13	4	81	1.32	2	5	ND	5	6	1	3	2	24	.11	.048	13	25	.14	13	.04	6	1.33	.01	.02	1	1
5403	1	4	9	15	.1	4	1	56	.50	2	5	ND	2	7	1	2	2	11	.09	.018	9	8	.04	20	.01	8	.44	.01	.02	1	115
5404	1	4	5	9	.1	9	3	68	.68	2	5	ND	5	7	1	2	2	12	.16	.028	11	15	.15	15	.04	5	.47	.01	.03	1	1
5405	1	3	7	13	.1	7	2	92	1.07	2	5	ND	3	5	1	2	2	18	.07	.072	9	16	.08	16	.04	4	1.10	.01	.02	1	1
5406	1	3	8	10	.2	8	3	53	.89	2	9	ND	4	5	1	2	2	15	.08	.066	7	15	.10	17	.04	11	1.03	.01	.03	1	1
5407	1	2	4	7	.3	5	2	62	.70	2	5	ND	3	4	2	2	2	12	.07	.050	8	11	.07	15	.03	13	.70	.01	.02	1	1
5408	1	2	5	9	.3	5	1	46	1.15	2	5	ND	3	5	1	2	2	25	.07	.035	8	17	.08	8	.05	8	.77	.01	.02	1	1
5409	1	3	9	10	.3	6	2	85	1.24	2	5	ND	2	4	1	2	2	24	.06	.046	7	15	.06	13	.04	5	1.52	.01	.02	1	1
STD C/AU-S	18	57	40	132	7.1	67	29	1060	3.86	39	18	7	36	47	17	17	19	58	.47	.088	39	57	.90	176	.07	33	1.94	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	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
5410	1	3	11	7	.1	6	2	40	.98	2	5	ND	4	5	1	2	2	16	.07	.024	9	18	.10	13	.04	12	1.00	.01	.02	1	1
5411	1	3	12	16	.2	9	3	41	1.45	2	5	ND	7	4	1	2	2	24	.07	.067	10	22	.11	15	.05	12	1.78	.01	.02	1	2
5412	1	3	9	9	.2	3	1	32	1.14	2	5	ND	4	4	2	2	2	22	.05	.045	7	16	.06	11	.04	7	1.02	.01	.02	1	1
5413	1	2	2	7	.1	1	1	44	.52	2	6	ND	3	4	1	2	2	10	.04	.007	8	9	.04	11	.02	7	.38	.01	.01	1	1
5414	1	2	5	6	.1	2	1	45	.40	2	7	ND	3	3	1	2	2	8	.04	.005	6	7	.03	7	.01	10	.24	.01	.01	1	4
5415	1	2	7	8	.1	3	1	37	.65	2	5	ND	2	3	1	2	2	12	.04	.018	8	11	.05	13	.02	9	.58	.01	.01	1	1
5416	1	1	5	6	.1	3	1	16	.58	2	5	ND	2	3	1	2	2	10	.03	.031	6	9	.03	8	.02	4	.84	.01	.01	1	1
5417	1	2	6	15	.1	6	2	39	.84	2	5	ND	3	5	1	2	2	13	.11	.020	8	13	.09	13	.03	3	.75	.01	.02	1	1
5418	1	4	10	24	.2	10	3	112	1.31	2	11	ND	5	4	1	2	2	23	.09	.076	11	22	.13	11	.04	5	1.35	.01	.02	1	1
5419	1	3	7	12	.1	6	2	50	.79	2	5	ND	3	4	1	2	2	14	.09	.060	9	14	.08	8	.04	7	.87	.01	.01	1	6
5420	1	2	2	10	.1	2	1	35	.72	2	6	ND	5	3	1	2	3	13	.04	.035	7	11	.04	8	.03	8	.68	.01	.02	1	3
5421	1	5	8	21	.1	7	2	70	2.11	2	5	ND	5	5	1	2	2	32	.08	.026	10	28	.12	15	.06	7	1.47	.01	.02	1	17
5422	1	4	12	9	.1	12	3	43	2.12	2	5	ND	8	4	1	2	2	27	.08	.027	12	32	.12	14	.05	12	2.80	.01	.03	1	109
5423	1	5	7	7	.2	3	1	15	.96	2	7	ND	4	5	1	2	2	23	.05	.012	10	10	.04	15	.04	8	.58	.01	.03	1	20
5424	1	2	7	11	.2	5	2	78	1.12	2	5	ND	5	5	2	2	2	22	.07	.019	10	17	.07	10	.04	17	.57	.01	.01	1	4
5425	1	2	5	16	.1	5	1	64	1.24	2	5	ND	5	5	1	2	2	23	.07	.029	9	19	.09	9	.04	3	.82	.01	.01	1	1
5426	1	1	4	9	.1	2	1	56	.88	3	5	ND	4	4	1	2	2	20	.05	.018	9	14	.04	10	.04	7	.55	.01	.01	1	3
5427	1	2	10	5	.1	3	1	18	.84	3	5	ND	4	3	1	2	2	17	.04	.016	8	11	.04	9	.03	6	.91	.01	.01	1	2
5428	1	2	4	6	.3	4	1	26	.77	2	5	ND	3	3	2	2	2	15	.04	.016	7	11	.05	7	.03	15	.56	.01	.02	1	2
5429	1	8	9	32	.1	18	5	101	1.95	2	5	ND	7	5	2	2	2	30	.09	.057	11	35	.23	20	.05	9	2.43	.01	.03	1	1
5430	1	3	11	20	.2	7	2	66	1.61	2	5	ND	5	5	2	2	2	30	.06	.031	9	23	.10	20	.05	8	1.59	.01	.02	1	1
5431	1	3	10	13	.2	6	1	40	1.23	3	10	ND	7	5	3	2	2	25	.06	.019	10	18	.08	15	.05	14	.96	.01	.02	1	1
5432	1	4	9	16	.1	7	1	55	1.26	2	5	ND	3	6	1	2	3	26	.06	.018	10	21	.09	13	.03	5	.76	.01	.01	1	12
5433	1	3	6	13	.2	5	1	47	1.18	2	5	ND	4	5	2	2	2	27	.07	.016	8	16	.08	13	.04	7	.59	.01	.03	1	4
5434	1	9	5	22	.1	21	6	94	1.61	2	5	ND	7	8	1	2	2	23	.20	.031	14	29	.27	27	.06	17	1.67	.01	.03	1	3
5435	1	4	5	13	.2	12	3	73	1.08	2	7	ND	8	6	2	2	2	18	.15	.032	12	21	.14	12	.04	18	1.09	.01	.03	2	1
5436	1	7	7	20	.1	20	5	86	1.54	2	5	ND	6	7	1	2	2	22	.19	.031	13	27	.24	26	.05	13	1.57	.01	.03	2	1
5437	1	3	2	9	.1	8	1	62	1.06	2	5	ND	6	6	1	2	3	23	.14	.006	10	21	.14	9	.05	9	.34	.01	.02	1	1
5438	1	3	4	9	.1	8	2	56	.79	2	5	ND	3	5	1	2	2	15	.13	.034	9	15	.12	6	.03	10	.50	.01	.01	1	2
5439	1	4	3	15	.1	11	2	53	.76	2	5	ND	4	5	1	2	2	13	.12	.035	9	17	.14	9	.03	17	.72	.01	.02	1	2
5440	1	1	3	7	.1	3	1	12	.34	2	5	ND	1	3	1	2	2	7	.04	.004	4	6	.03	6	.01	7	.20	.01	.01	1	1
5441	1	3	7	30	.1	9	2	234	.87	3	5	ND	4	8	1	2	2	14	.31	.016	10	19	.17	22	.03	12	.59	.01	.02	2	3
5442	1	2	7	8	.2	3	1	23	.81	2	6	ND	4	4	2	2	2	16	.04	.015	8	11	.05	9	.03	12	.66	.01	.02	1	1
5443	1	2	4	8	.1	5	1	24	.82	2	5	ND	5	4	1	2	2	16	.05	.018	8	12	.05	9	.04	11	.79	.01	.01	1	1
5444	1	1	2	5	.2	2	1	16	.36	2	5	ND	4	3	1	2	3	9	.03	.005	9	7	.03	4	.02	11	.31	.01	.01	1	23
5445	1	2	6	9	.1	2	1	25	.90	2	5	ND	4	4	1	3	6	20	.04	.017	9	14	.05	9	.03	5	.62	.01	.01	1	14
STD C/AU-S	17	58	38	131	7.1	67	28	1052	4.10	39	19	7	37	45	17	17	19	56	.46	.085	38	56	.89	176	.07	32	1.92	.06	.15	12	52

UMEX INC. PROJECT PRICE JOINT VENTURE FILE # 88-2749

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5446	1	4	6	16	.3	5	2	71	1.09	2	5	ND	5	5	2	2	6	21	.06	.021	9	16	.07	12	.03	7	.97	.01	.02	1	2
5447	1	4	4	12	.4	5	2	53	.69	2	5	ND	4	5	3	2	3	14	.05	.019	13	11	.05	13	.02	12	.67	.01	.02	1	1
5448	1	5	5	34	.3	11	3	133	1.99	4	6	ND	5	7	1	2	3	35	.09	.104	19	29	.18	18	.05	10	2.01	.01	.04	2	3
5449	1	3	4	24	.2	7	2	209	1.05	2	5	ND	4	5	1	2	2	17	.07	.050	12	14	.09	19	.03	12	1.18	.01	.03	1	1
5450	1	1	3	4	.4	1	1	33	.21	2	5	ND	4	3	2	2	3	5	.03	.007	9	5	.02	8	.01	14	.20	.01	.02	1	1
5451	1	5	6	16	.2	6	2	79	1.33	2	7	ND	6	6	3	2	3	21	.08	.078	8	18	.09	18	.04	12	1.40	.01	.03	1	2
5452	1	2	9	21	.2	4	1	87	1.03	2	6	ND	6	5	1	2	5	20	.06	.051	9	16	.07	13	.04	12	1.10	.01	.02	1	1
5453	1	2	4	9	.1	4	1	33	1.10	2	5	ND	10	4	2	2	2	24	.05	.024	19	20	.05	7	.04	9	.65	.01	.01	1	1
5454	1	4	3	12	.2	6	2	78	1.08	3	5	ND	10	6	4	2	2	21	.13	.023	14	20	.09	10	.04	22	.59	.01	.02	1	1
5455	1	2	2	6	.1	2	1	22	.68	4	5	ND	5	4	2	2	2	15	.04	.022	10	8	.04	5	.03	8	.47	.01	.02	1	3
5456	1	3	2	10	.1	4	1	50	.95	2	6	ND	6	4	2	2	5	18	.05	.033	12	13	.05	11	.04	17	1.24	.01	.02	1	1
5457	1	5	2	8	.2	9	3	61	.70	3	5	ND	7	5	3	2	3	13	.11	.026	10	14	.13	10	.03	11	.61	.01	.02	1	1
5458	1	3	5	9	.3	3	1	83	.55	2	5	ND	5	4	2	2	2	10	.05	.009	6	8	.05	8	.02	13	.47	.01	.02	1	1
5459	1	4	5	31	.2	12	4	101	1.62	2	9	ND	7	5	2	3	2	29	.08	.053	11	26	.14	18	.05	11	2.10	.01	.03	1	2
5460	1	4	6	21	.1	4	2	96	1.05	2	5	ND	5	5	1	2	4	21	.06	.032	10	16	.07	12	.03	8	1.05	.01	.02	1	1
5461	1	6	6	22	.1	15	4	106	1.79	3	5	ND	5	6	1	3	4	31	.12	.055	12	33	.17	16	.05	11	1.34	.01	.03	1	1
5462	1	4	3	10	.1	4	1	33	.95	2	5	ND	5	5	1	2	4	18	.05	.033	11	15	.06	8	.03	10	1.09	.01	.02	1	1
5463	1	3	3	10	.3	4	2	67	.91	4	5	ND	7	5	3	2	4	18	.06	.020	11	15	.06	8	.03	11	.66	.01	.02	1	1
5464	1	5	10	24	.1	9	3	116	1.62	2	5	ND	8	7	2	2	3	30	.09	.035	12	26	.13	16	.04	11	1.43	.01	.03	1	1
5465	1	5	6	16	.3	5	2	55	1.42	2	5	ND	8	6	3	2	2	29	.07	.030	14	24	.08	12	.04	14	1.17	.01	.02	1	38
5466	1	6	8	32	.3	9	3	232	2.04	4	5	ND	12	6	3	2	2	41	.09	.039	20	31	.14	29	.05	12	1.28	.01	.03	1	1
5467	1	5	9	17	.4	8	2	73	1.25	3	5	ND	7	4	3	2	4	24	.06	.054	12	22	.09	13	.04	18	1.56	.01	.03	1	2
5468	1	4	8	9	.1	4	1	42	.71	2	5	ND	5	3	2	2	4	14	.04	.018	9	11	.04	8	.02	10	.75	.01	.02	1	1
5469	1	3	3	12	.2	3	1	47	.78	2	5	ND	7	4	2	2	2	15	.04	.035	13	12	.04	12	.02	14	.81	.01	.02	1	1
5470	1	4	4	14	.5	5	1	46	1.11	3	6	ND	10	5	3	2	5	24	.05	.034	14	18	.06	11	.04	11	.96	.01	.02	1	2
5471	1	2	2	5	.1	2	1	32	.50	2	5	ND	6	4	1	2	2	11	.05	.002	12	10	.02	4	.01	11	.11	.01	.02	1	1
5472	1	2	2	2	.3	1	1	13	.12	2	10	ND	3	6	2	2	3	2	.06	.007	9	3	.01	13	.01	10	.15	.01	.02	1	1
5473	1	3	7	11	.2	7	3	83	1.05	2	5	ND	7	5	3	2	3	20	.07	.004	9	13	.15	13	.05	20	.78	.01	.04	1	1
5474	1	2	4	5	.2	2	1	31	.33	2	8	ND	5	5	2	2	3	9	.06	.002	9	5	.06	7	.04	9	.32	.01	.02	1	1
5475	1	3	4	7	.2	4	1	40	.44	4	5	ND	6	5	4	2	5	12	.06	.003	8	8	.08	7	.04	13	.37	.01	.03	1	1
5476	1	2	2	4	.2	1	1	20	.20	3	5	ND	6	5	2	2	6	6	.05	.002	10	5	.04	6	.02	11	.22	.01	.02	1	4
5477	1	7	7	24	.3	9	3	97	2.15	3	5	ND	8	5	2	2	3	43	.07	.053	13	28	.11	14	.06	11	1.61	.01	.03	2	1
5478	1	3	2	12	.2	5	1	36	1.28	2	5	ND	8	5	2	2	3	25	.07	.065	11	19	.07	14	.04	18	1.32	.01	.02	1	2
5479	1	6	2	14	.1	8	2	47	.92	2	8	ND	6	5	1	2	2	17	.10	.036	12	16	.11	9	.03	15	.80	.01	.02	1	2
5480	1	2	7	12	.1	4	1	26	.74	2	5	ND	6	3	2	2	2	14	.04	.042	8	13	.04	10	.02	12	1.33	.01	.02	1	1
5481	1	2	2	10	.2	2	1	24	.66	2	6	ND	5	3	3	2	3	12	.04	.023	6	9	.04	8	.02	12	.79	.01	.02	1	4
STD C/AU-S	18	58	38	131	7.1	68	28	1052	4.01	38	16	7	38	45	16	20	19	56	.46	.088	38	56	.89	171	.07	32	1.93	.06	.15	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5482	1	3	3	8	.1	4	1	28	.53	2	5	ND	6	3	1	2	5	10	.06	.018	8	7	.05	8	.02	10	.53	.01	.02	1	1
5483	1	5	8	27	.3	12	4	105	1.55	2	9	ND	10	4	3	2	2	23	.08	.061	12	24	.13	21	.05	12	2.04	.01	.03	2	2
5484	1	3	9	14	.1	6	2	61	1.01	2	5	ND	7	4	1	2	2	18	.06	.032	11	15	.08	11	.04	13	1.13	.01	.02	1	1
5485	1	5	5	23	.1	13	4	75	1.10	3	5	ND	10	5	1	2	2	18	.09	.045	14	21	.17	23	.04	10	1.31	.01	.03	1	1
5486	1	6	9	18	.3	8	3	65	1.31	3	8	ND	11	5	3	2	2	24	.09	.033	14	20	.12	13	.04	12	1.01	.01	.03	1	6 41
5487	1	5	9	27	.4	12	4	92	1.86	3	8	ND	12	5	2	2	2	32	.09	.054	16	29	.14	14	.05	15	1.54	.01	.03	1	2
5488	1	3	5	23	.3	6	2	69	1.09	2	5	ND	8	4	3	2	2	20	.06	.022	13	15	.07	10	.04	9	1.03	.01	.02	2	1
5489	1	1	5	11	.5	1	1	39	.35	2	6	ND	6	4	3	2	2	8	.05	.004	10	5	.02	12	.01	15	.38	.01	.02	1	1
5490	1	7	8	29	.3	10	3	98	1.91	2	6	ND	7	5	1	2	3	35	.06	.056	11	26	.15	21	.05	16	2.11	.01	.03	1	1
5491	1	2	11	18	.3	5	3	54	1.03	3	5	ND	4	4	1	2	2	18	.05	.039	7	14	.07	10	.03	8	1.23	.02	.03	2	1
5492	1	2	6	11	.3	2	1	35	.64	2	5	ND	4	3	1	2	2	12	.04	.022	6	9	.04	7	.02	10	.72	.01	.02	1	1
5493	1	3	9	7	.3	3	1	40	.83	2	5	ND	5	3	1	2	2	17	.04	.029	9	11	.05	10	.04	7	1.16	.01	.02	1	1
5494	1	2	4	6	.1	2	1	21	.42	3	5	ND	5	3	2	2	2	9	.04	.009	9	6	.03	8	.02	16	.36	.01	.02	1	1
5495	1	3	8	10	.3	3	1	65	.64	3	6	ND	5	4	3	2	2	12	.06	.022	8	10	.06	13	.02	12	.42	.01	.03	2	2
5496	1	1	3	2	.2	1	1	13	.10	2	5	ND	5	3	2	3	2	3	.02	.002	11	2	.01	3	.01	6	.10	.01	.01	1	2
5497	1	1	2	4	.3	1	1	19	.25	2	6	ND	6	3	4	3	2	6	.03	.002	10	4	.02	5	.02	11	.12	.01	.02	1	2
5498	1	14	31	36	.6	14	9	562	2.25	4	5	ND	6	26	5	2	5	49	.95	.172	26	24	.20	109	.01	14	2.13	.02	.05	1	1
5499	1	1	2	2	.3	1	1	16	.12	3	5	ND	6	4	2	2	2	3	.05	.002	9	2	.02	5	.01	8	.17	.01	.02	1	2
5500	1	2	3	3	.2	1	1	18	.16	2	5	ND	5	4	2	2	2	5	.05	.002	8	3	.03	6	.02	8	.20	.01	.02	1	1
5501	1	3	4	9	.3	4	2	31	.92	2	7	ND	6	4	2	2	2	15	.08	.040	8	13	.07	11	.04	15	1.16	.01	.02	1	1
5502	1	2	7	11	.3	4	2	56	.69	2	5	ND	6	4	2	2	2	10	.08	.084	9	10	.07	9	.02	9	.69	.01	.02	1	1
5505	1	3	6	12	.1	7	3	45	.98	2	5	ND	5	4	2	2	2	13	.10	.038	6	13	.11	17	.03	7	1.33	.01	.03	2	2
5506	1	4	9	11	.1	8	3	38	1.22	2	5	ND	5	5	1	2	2	19	.12	.020	8	15	.12	17	.05	10	1.05	.01	.03	1	2
5507	1	3	10	11	.2	4	2	29	1.04	2	9	ND	7	4	2	3	2	17	.07	.054	9	13	.07	9	.04	11	1.09	.01	.03	2	1
5508	1	5	4	14	.4	11	4	75	.75	2	5	ND	7	5	3	2	2	11	.13	.035	10	15	.15	15	.03	12	.89	.01	.03	1	4
5509	1	3	14	14	.2	5	3	67	1.25	2	5	ND	5	4	1	2	2	20	.06	.038	8	16	.08	17	.05	5	1.86	.01	.02	1	1
5510	1	4	7	11	.2	4	2	62	1.08	2	8	ND	6	4	2	2	2	20	.06	.055	9	13	.07	15	.05	10	1.28	.01	.03	1	1
5511	1	3	14	12	.3	6	2	43	1.73	2	5	ND	6	4	1	2	2	27	.07	.071	9	19	.11	14	.07	11	1.78	.01	.03	1	1
5512	1	4	10	12	.2	7	3	84	1.38	2	5	ND	6	5	1	2	4	20	.11	.101	11	18	.12	15	.05	7	1.76	.01	.03	2	2
5513	1	5	4	9	.2	7	2	45	.86	2	5	ND	5	6	2	2	2	14	.15	.021	10	13	.15	14	.04	9	.52	.01	.02	1	1
5514	1	4	3	13	.2	12	4	73	.96	2	5	ND	7	5	2	2	2	14	.12	.051	11	17	.14	17	.04	11	1.12	.01	.03	1	1
5515	1	5	6	27	.2	11	3	61	.92	2	5	ND	9	4	2	2	2	14	.10	.068	12	16	.13	16	.04	10	1.32	.01	.03	2	2
5516	1	5	4	19	.3	11	4	103	1.22	2	7	ND	14	7	3	2	2	22	.18	.055	22	23	.14	7	.04	15	.92	.01	.03	2	1
5517	1	3	6	9	.2	9	3	49	.67	2	5	ND	6	5	2	2	2	11	.10	.037	10	13	.13	13	.03	5	.70	.01	.02	1	1
5518	1	3	2	25	.1	7	3	152	1.34	2	6	ND	7	4	1	2	2	21	.08	.097	12	20	.10	13	.04	8	1.70	.01	.02	1	1
5519	1	5	5	13	.1	13	4	67	.98	2	5	ND	6	5	2	2	2	14	.10	.030	9	18	.15	17	.04	8	1.33	.01	.02	2	1
STD C/AU-S	17	57	38	128	7.1	67	28	1048	4.02	37	21	8	36	44	17	16	19	55	.46	.085	39	52	.88	175	.07	31	1.89	.06	.15	13	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5520	1	3	3	20	.1	9	3	171	.93	2	5	ND	1	8	1	2	2	16	.15	.091	8	17	.14	13	.04	2	1.25	.01	.02	1	2
5521	1	2	4	11	.1	2	1	97	.45	2	5	ND	1	6	1	2	2	9	.09	.027	7	8	.06	13	.02	2	.39	.01	.02	1	1
5522	1	4	7	17	.1	8	3	94	1.01	2	5	ND	1	11	1	2	2	16	.20	.041	13	18	.15	20	.05	3	.95	.01	.03	1	2
5523	1	4	4	11	.1	6	2	200	.81	2	5	ND	1	9	1	2	3	13	.13	.015	8	15	.12	24	.04	8	.69	.01	.04	1	3
5524	1	4	3	15	.1	10	3	61	1.31	2	5	ND	3	9	1	2	2	23	.15	.019	9	19	.18	17	.07	9	.93	.01	.03	1	1
5525	1	3	2	18	.1	9	3	70	1.43	2	5	ND	2	9	1	2	2	27	.16	.023	11	19	.17	19	.09	2	.73	.01	.03	1	1
5527	1	4	5	26	.2	12	4	90	1.52	2	5	ND	2	13	1	2	2	22	.17	.009	10	21	.24	22	.08	2	1.26	.01	.04	2	2
5528	1	7	5	46	.1	20	6	114	1.74	2	5	ND	7	10	1	2	2	32	.21	.065	20	32	.21	31	.07	7	1.56	.01	.03	1	1
5529	1	4	5	20	.1	9	3	91	.93	2	5	ND	3	9	1	2	2	17	.18	.048	15	17	.13	14	.05	2	.80	.01	.03	1	4
5530	1	3	5	18	.1	13	3	62	.85	2	5	ND	2	7	1	2	2	14	.13	.047	8	17	.16	14	.04	2	.98	.01	.02	1	1
5531	1	3	3	14	.2	7	3	116	.94	2	5	ND	2	7	1	2	2	16	.11	.046	8	16	.10	13	.05	6	1.00	.01	.02	1	2
5532	1	4	8	10	.1	9	3	62	1.16	2	5	ND	2	10	1	2	2	20	.15	.023	14	20	.15	23	.06	6	1.55	.01	.03	1	1
5533	1	3	6	23	.1	9	3	103	1.23	2	5	ND	1	8	1	2	2	20	.15	.146	8	18	.12	20	.05	9	1.46	.01	.02	1	1
5534	1	4	7	13	.2	16	5	90	1.23	3	5	ND	5	9	1	3	2	20	.18	.064	17	22	.15	23	.05	6	1.43	.01	.03	1	3
5535	1	5	3	21	.1	19	5	84	1.31	2	5	ND	5	9	1	2	3	23	.15	.061	19	24	.17	19	.06	2	1.32	.01	.02	1	2
5536	1	3	7	15	.1	6	3	66	1.16	2	5	ND	3	7	1	2	2	20	.12	.078	10	15	.11	17	.07	11	1.00	.01	.02	1	1
5537	1	5	9	20	.1	23	6	83	1.59	2	5	ND	4	11	1	2	2	24	.20	.048	16	29	.23	22	.07	5	1.85	.01	.03	1	2
5538	1	2	5	11	.1	8	3	48	1.54	2	5	ND	4	8	1	2	2	26	.11	.016	14	18	.14	19	.08	2	1.29	.01	.03	1	1
5539	1	3	7	20	.1	6	2	84	1.15	2	5	ND	1	8	1	2	2	20	.11	.026	10	14	.11	18	.07	6	.73	.01	.03	1	1
5542	1	4	7	12	.1	11	3	86	1.19	2	5	ND	3	8	1	2	2	19	.14	.027	12	19	.15	17	.06	6	1.23	.01	.03	2	1
5543	1	4	6	14	.1	13	4	69	.90	2	5	ND	4	8	1	2	2	14	.13	.021	14	19	.19	16	.06	5	1.12	.01	.03	1	2
5544	1	3	7	11	.1	6	2	51	.59	2	5	ND	2	7	1	2	2	12	.10	.022	10	11	.09	14	.04	8	.65	.01	.02	1	1
5546	1	2	3	5	.2	3	1	29	.71	2	5	ND	3	6	1	2	2	17	.07	.007	9	9	.06	12	.07	17	.38	.01	.03	1	1
5547	1	2	7	9	.1	5	2	38	1.81	2	5	ND	2	6	1	2	2	35	.09	.021	11	19	.10	15	.10	2	1.76	.01	.03	1	1
5548	1	3	6	10	.1	8	3	43	1.20	3	5	ND	3	6	1	2	2	19	.12	.027	10	18	.10	13	.06	10	1.66	.01	.02	1	2
5549	1	2	3	7	.1	7	2	42	1.41	2	5	ND	2	7	1	3	3	22	.12	.011	8	14	.12	16	.07	8	.84	.01	.02	1	1
5550	1	2	2	11	.1	3	1	30	.70	2	8	ND	2	5	1	2	3	15	.05	.025	6	9	.05	9	.04	9	.85	.01	.02	1	5
5551	1	4	8	16	.1	8	2	37	.75	2	5	ND	3	5	1	2	2	13	.08	.044	8	13	.09	14	.03	6	1.17	.01	.02	1	2
5552	1	2	5	16	.1	5	2	30	.80	2	6	ND	2	5	1	3	3	14	.06	.048	6	12	.06	12	.03	2	1.48	.01	.02	1	2
5553	1	3	5	15	.2	6	1	26	.79	2	6	ND	3	4	1	2	2	14	.06	.039	7	12	.06	11	.03	6	1.52	.01	.02	1	1
5554	1	2	6	14	.1	5	2	42	.73	3	5	ND	1	4	1	2	2	12	.06	.046	4	11	.06	11	.03	3	1.39	.01	.01	1	1
5555	1	3	8	19	.2	6	2	48	.99	2	6	ND	4	5	1	2	3	18	.07	.069	10	15	.07	13	.04	10	1.44	.01	.02	1	2
5556	1	3	7	21	.1	8	2	67	1.00	2	5	ND	3	5	1	2	2	16	.07	.071	10	16	.09	15	.04	6	1.58	.01	.02	1	3
5557	1	2	5	11	.1	4	1	52	.79	2	5	ND	2	5	1	2	2	14	.07	.051	8	10	.07	11	.04	4	.88	.01	.02	1	2
5558	1	4	8	14	.1	12	4	52	1.14	2	5	ND	3	6	1	2	2	19	.09	.068	9	19	.12	19	.05	12	1.73	.01	.02	1	13
5559	1	2	4	11	.1	5	2	40	.92	2	5	ND	2	5	1	2	2	16	.07	.067	8	14	.07	12	.04	2	1.37	.01	.02	1	1
STD C/AU-S	17	57	35	127	7.2	67	28	1045	3.75	38	18	8	36	48	16	17	18	55	.45	.087	41	56	.87	174	.07	33	1.82	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5560	1	3	3	20	.1	8	2	44	.81	2	5	ND	5	3	2	2	2	12	.05	.067	6	16	.07	13	.03	7	1.39	.01	.02	1	1
5561	1	2	4	11	.1	3	2	24	.85	2	8	ND	9	3	3	2	2	15	.05	.037	10	12	.04	8	.02	14	.90	.01	.03	1	1
5562	1	1	7	4	.1	1	1	12	.26	2	5	ND	4	2	1	2	2	5	.03	.008	5	4	.02	4	.01	8	.24	.01	.02	1	1
5563	1	3	2	28	.1	9	3	89	.67	2	5	ND	5	6	2	2	2	11	.15	.035	10	13	.12	15	.03	13	.63	.01	.02	1	1
5564	1	2	6	12	.1	8	3	90	.71	2	5	ND	5	6	1	2	2	12	.15	.038	11	15	.12	15	.03	9	.65	.01	.02	1	2
5565	1	2	2	7	.3	4	2	32	.60	2	7	ND	6	5	2	2	2	10	.09	.018	9	9	.07	9	.02	18	.64	.01	.03	1	1
5566	1	3	3	9	.2	11	5	49	1.15	3	5	ND	7	5	3	2	2	16	.09	.015	10	20	.14	19	.05	12	1.60	.01	.03	1	1
5568	1	4	6	10	.1	11	4	56	1.08	2	7	ND	6	7	3	2	2	16	.13	.033	9	18	.15	18	.04	15	1.10	.01	.03	1	1
5569	1	3	4	12	.1	7	2	116	.88	2	6	ND	5	6	3	2	2	14	.12	.073	9	13	.10	15	.03	10	.82	.01	.03	1	2
5570	1	3	6	13	.1	10	3	62	.86	2	5	ND	6	6	2	2	2	15	.14	.052	11	15	.13	25	.04	12	.83	.01	.03	1	1
5571	1	3	10	13	.1	9	2	96	1.40	2	5	ND	4	6	1	2	2	22	.10	.033	10	18	.11	21	.05	8	1.44	.01	.03	1	1
5572	1	3	6	16	.1	12	4	97	1.80	3	5	ND	3	8	1	2	2	23	.13	.025	10	21	.15	27	.06	7	1.40	.01	.03	1	1
5573	1	2	10	8	.1	8	2	41	1.11	2	6	ND	6	6	2	2	2	18	.08	.009	10	14	.10	21	.04	15	1.13	.01	.03	1	1
5574	1	3	5	13	.1	9	3	89	1.53	2	5	ND	5	7	1	2	2	21	.12	.036	9	17	.13	20	.05	11	1.52	.01	.03	1	5
5575	1	2	12	8	.2	8	3	38	1.19	2	5	ND	6	6	3	2	2	18	.09	.018	11	14	.10	19	.04	14	1.57	.01	.04	1	1
5576	1	4	6	13	.3	13	4	51	1.49	2	5	ND	5	6	2	2	3	21	.09	.033	12	19	.13	24	.05	10	1.94	.01	.04	1	1
5577	1	3	9	20	.1	5	3	208	1.30	2	5	ND	5	7	2	2	2	21	.10	.054	9	14	.09	23	.05	11	1.17	.01	.03	1	4
5578	1	5	9	22	.1	16	3	105	1.70	2	5	ND	5	6	1	2	2	24	.11	.059	9	25	.16	18	.05	9	1.55	.01	.04	1	1
5579	1	6	11	34	.1	16	4	125	2.09	3	5	ND	6	5	1	2	2	30	.10	.086	9	33	.17	21	.06	10	2.10	.01	.03	1	1
5580	1	4	5	29	.1	12	4	152	1.04	2	8	ND	8	7	3	2	2	17	.16	.087	10	18	.15	12	.04	17	.87	.01	.03	2	1
5581	1	7	9	14	.1	21	7	76	1.54	2	5	ND	8	9	2	2	4	19	.20	.022	12	27	.23	29	.05	11	1.54	.01	.04	1	2
5582	1	5	6	15	.1	13	4	73	1.24	2	5	ND	9	7	2	2	2	22	.19	.039	13	24	.17	10	.05	12	1.00	.01	.03	1	1
5583	1	7	5	11	.1	12	3	71	.94	2	5	ND	6	7	2	2	2	15	.14	.036	11	21	.17	17	.04	9	.84	.01	.03	1	2
5584	1	3	9	14	.1	10	3	43	1.20	3	5	ND	7	5	2	2	2	20	.09	.074	12	20	.11	12	.04	7	1.43	.01	.03	1	1
5585	1	4	5	10	.1	9	3	46	1.21	2	5	ND	7	6	2	2	2	18	.15	.039	10	19	.13	14	.04	13	1.48	.01	.02	1	1
5586	1	4	12	9	.2	11	3	49	1.03	2	6	ND	6	6	3	2	2	16	.15	.036	9	19	.13	14	.04	16	1.20	.01	.02	1	1
5587	1	2	7	15	.1	3	1	157	.54	2	5	ND	5	4	2	2	2	10	.05	.020	7	9	.03	17	.02	8	.33	.01	.02	1	1
5588	1	3	5	8	.1	5	1	57	.48	2	5	ND	4	4	1	2	3	10	.05	.008	8	12	.02	10	.02	7	.23	.01	.01	1	1
5589	1	2	9	8	.1	6	2	43	1.06	3	6	ND	6	4	3	2	2	20	.06	.006	9	12	.08	9	.05	13	.57	.01	.03	1	1
5590	1	2	5	10	.2	8	2	52	1.16	3	5	ND	5	5	1	3	2	17	.09	.018	9	16	.11	12	.04	11	.92	.01	.03	1	1
5591	1	2	6	7	.2	4	1	26	1.28	2	5	ND	6	5	2	2	3	28	.07	.008	8	15	.07	12	.07	13	.89	.01	.03	1	1
5594	1	2	6	10	.1	4	1	31	.81	2	5	ND	5	4	2	2	2	17	.06	.007	10	10	.06	9	.04	7	.57	.01	.02	1	2
5595	1	2	4	6	.1	3	1	20	.61	2	5	ND	4	4	1	2	4	14	.05	.006	7	8	.04	5	.04	8	.25	.01	.02	1	2
5596	1	6	8	17	.1	14	4	102	1.15	2	5	ND	5	9	2	2	2	17	.19	.033	11	21	.22	40	.05	12	1.07	.01	.04	1	2
5597	1	6	10	18	.1	14	4	131	1.06	2	5	ND	7	9	2	2	2	17	.19	.024	12	21	.24	45	.05	9	1.05	.01	.03	1	1
5598	1	4	10	11	.1	13	2	43	1.05	2	5	ND	5	6	3	2	3	18	.09	.009	9	23	.11	14	.04	10	.77	.01	.02	1	1
STD C/AU-S	18	58	41	128	7.1	67	27	1046	4.04	39	19	8	37	44	17	21	17	55	.46	.086	36	56	.89	175	.07	31	1.91	.06	.15	11	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5599	1	4	11	11	.2	8	2	31	1.18	2	8	ND	5	6	3	2	2	21	.08	.007	8	21	.07	19	.05	11	.70	.01	.02	1	1
5602	1	4	4	15	.1	12	4	55	1.49	2	5	ND	6	9	2	2	2	21	.17	.028	12	20	.15	34	.06	6	1.64	.01	.03	1	1
5603	1	3	2	2	.2	2	1	10	.17	2	13	ND	5	3	4	2	2	4	.03	.002	6	4	.01	5	.01	11	.14	.01	.02	1	2
5604	1	2	4	3	.1	3	1	17	.17	2	5	ND	6	4	4	2	4	6	.05	.001	10	5	.04	6	.04	12	.25	.01	.02	1	1
5605	1	1	4	4	.1	2	1	15	.19	3	7	ND	6	4	3	3	2	10	.04	.002	8	4	.03	6	.06	19	.26	.01	.02	1	3
5606	1	2	3	9	.1	5	2	36	.92	2	5	ND	6	4	1	2	2	16	.05	.020	7	12	.07	9	.04	8	.79	.01	.02	1	1
5607	1	1	3	3	.1	2	1	11	.20	2	8	ND	4	2	2	2	2	5	.02	.006	6	4	.01	5	.01	11	.19	.01	.01	1	2
5608	1	1	2	5	.1	1	1	21	.24	2	5	ND	4	3	2	2	2	6	.03	.005	5	4	.02	4	.01	10	.20	.01	.01	1	1
5609	1	4	8	29	.1	7	2	32	.89	2	5	ND	6	4	2	2	2	15	.07	.107	7	15	.08	12	.04	12	1.45	.01	.02	1	1
5610	1	3	5	27	.2	7	2	33	.86	2	5	ND	7	4	3	2	2	15	.09	.091	8	15	.09	13	.04	18	1.43	.01	.02	1	1
5611	1	3	4	18	.2	4	1	25	.76	2	6	ND	6	3	3	2	2	13	.05	.090	8	12	.06	9	.03	12	1.05	.01	.02	1	1
5612	1	4	9	18	.1	10	3	57	.89	3	9	ND	8	4	3	2	2	13	.08	.034	11	16	.10	10	.03	16	1.47	.01	.02	2	1
5613 P	1	6	23	57	.4	4	2	120	.26	7	7	ND	4	48	3	3	2	5	.94	.042	3	3	.05	40	.01	19	.29	.01	.04	1	1
5614	1	3	8	9	.1	7	2	32	1.54	2	9	ND	7	6	3	2	2	25	.08	.009	11	18	.10	22	.07	12	1.73	.01	.03	1	2
5615	1	2	7	11	.1	8	3	36	.91	2	8	ND	5	6	3	2	2	14	.08	.006	9	16	.11	18	.04	13	1.07	.01	.03	1	4
5616 P	1	18	10	23	.2	10	3	310	.32	3	5	ND	2	40	3	2	2	6	3.06	.055	9	9	.34	44	.01	14	.46	.01	.04	1	2
5617	1	2	6	9	.1	4	1	42	1.02	2	5	ND	6	6	2	2	3	19	.09	.006	8	12	.09	15	.08	13	.50	.01	.04	1	1
5618	1	3	8	12	.1	6	2	41	1.12	2	5	ND	5	6	2	2	2	20	.08	.007	9	12	.09	16	.06	12	.67	.01	.02	1	1
5619	1	4	6	15	.1	12	4	53	1.60	2	5	ND	5	10	1	3	2	28	.19	.019	11	21	.17	23	.08	11	1.08	.01	.03	1	1
5620	1	1	6	4	.1	2	2	233	.27	2	5	ND	4	4	1	2	3	6	.05	.004	9	4	.03	10	.02	10	.18	.01	.02	1	1
5621	1	3	5	16	.2	8	3	167	1.05	2	8	ND	5	8	2	2	2	15	.13	.021	10	14	.11	34	.04	13	.91	.01	.03	1	1
5622	1	5	7	20	.2	12	3	52	1.80	3	7	ND	7	7	3	2	2	25	.13	.020	10	22	.14	14	.07	15	.94	.01	.04	2	1
5623	1	2	7	9	.1	4	1	33	1.12	2	5	ND	4	4	1	2	2	24	.06	.005	7	13	.09	7	.07	11	.46	.01	.02	1	1
5624 P	1	18	68	107	.3	8	2	251	.25	3	5	ND	1	27	3	3	4	8	2.89	.070	2	6	.36	31	.01	30	.14	.01	.11	1	1
5625	1	1	2	4	.1	1	1	16	.17	2	5	ND	5	3	2	3	2	5	.06	.002	9	4	.02	5	.01	9	.10	.01	.01	1	1
5626	1	3	4	6	.1	3	1	21	.57	2	5	ND	7	4	2	2	2	17	.05	.003	11	8	.03	11	.03	13	.27	.01	.02	1	1
5627	1	2	3	7	.2	5	1	24	.59	2	11	ND	6	5	2	3	4	15	.07	.006	11	10	.06	12	.04	15	.30	.01	.03	1	1
5628	1	1	4	3	.2	2	1	14	.12	2	5	ND	6	4	3	2	3	4	.04	.002	10	3	.02	8	.02	12	.15	.01	.02	1	1
5629	1	1	2	3	.3	2	1	15	.15	2	9	ND	8	4	4	3	2	6	.05	.003	14	4	.02	8	.02	18	.21	.01	.02	1	1
5630	1	1	4	7	.1	4	1	35	.36	2	5	ND	5	6	2	2	3	10	.08	.002	10	10	.09	9	.04	7	.30	.01	.02	1	1
5631	1	4	9	22	.1	15	4	96	.83	2	5	ND	4	9	2	2	2	17	.24	.023	12	24	.29	21	.04	14	.66	.01	.04	1	1
5632 P	1	14	8	36	.1	19	8	540	1.26	3	5	ND	3	26	1	2	2	17	1.55	.083	21	27	.32	63	.01	10	1.07	.01	.06	1	1
5633 P	1	16	16	41	.3	15	5	437	.79	2	5	ND	2	44	3	2	2	10	3.00	.116	16	20	.35	69	.01	20	.81	.01	.05	1	1
5634	1	3	9	17	.1	12	3	83	.75	3	6	ND	6	7	2	2	3	17	.16	.007	11	21	.26	13	.05	13	.50	.01	.03	1	1
5635	1	3	2	25	.1	15	4	120	1.10	2	5	ND	5	8	1	2	3	24	.18	.009	12	24	.37	14	.09	5	.71	.01	.03	1	9
5636 P	1	27	17	19	.2	20	7	1571	.73	5	5	ND	2	65	3	2	2	7	3.29	.146	26	11	.27	71	.01	18	.88	.01	.03	1	1
STD C/AU-S	17	57	39	132	7.1	68	28	1049	3.89	39	21	7	36	44	16	19	19	55	.45	.087	40	55	.86	175	.07	33	1.83	.06	.15	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5637	1	5	3	13	.1	8	2	177	.59	6	5	ND	2	16	1	2	3	9	.61	.076	10	18	.18	23	.01	7	.64	.01	.02	1	1
5638	1	4	9	11	.2	9	3	57	1.32	2	5	ND	3	10	2	2	3	19	.18	.018	8	20	.16	27	.06	10	1.52	.01	.03	1	1
5639	1	2	4	2	.2	1	1	17	.24	2	6	ND	3	4	3	2	3	8	.04	.003	9	3	.02	8	.02	10	.15	.01	.02	2	2
5640	1	1	2	1	.1	1	1	12	.11	2	5	ND	4	3	2	2	2	3	.03	.002	8	3	.01	5	.01	10	.11	.01	.02	2	1
5643 P	1	14	16	19	.3	12	5	177	.68	5	5	ND	1	52	3	2	2	10	2.78	.057	11	24	.41	60	.01	10	.65	.01	.04	1	3
5644 P	1	13	16	29	.2	15	18	1679	1.75	9	5	ND	2	37	2	2	3	30	1.78	.038	18	32	.36	99	.02	9	1.41	.01	.06	2	1
5645 P	1	15	15	28	.3	9	3	309	.44	2	5	ND	1	53	4	2	5	5	3.29	.073	20	10	.30	74	.01	14	.64	.01	.03	1	1
5646 P	1	16	11	34	.4	9	2	404	.44	2	7	ND	1	54	3	3	2	5	3.87	.083	14	7	.30	68	.01	14	.50	.01	.04	2	2
5647	1	2	7	5	.2	3	1	31	1.07	2	5	ND	8	5	2	2	2	41	.10	.006	12	14	.05	8	.10	9	.30	.01	.02	2	2
5648 P	1	16	37	43	.3	9	4	585	.29	4	5	ND	1	43	3	2	4	4	3.13	.084	8	5	.25	64	.01	13	.34	.01	.04	1	7
5649	1	4	4	4	.2	2	1	19	.13	2	5	ND	2	9	1	2	2	3	.28	.007	10	3	.03	16	.01	5	.21	.01	.02	1	2
5650	1	2	2	2	.2	1	1	19	.24	2	5	ND	2	4	2	2	2	8	.06	.005	9	5	.02	16	.01	8	.19	.01	.01	1	2
5651	1	2	7	11	.1	5	2	52	.67	2	5	ND	4	6	1	2	2	18	.08	.003	10	11	.12	14	.05	6	.51	.01	.03	1	2
5652	1	6	8	12	.4	6	2	31	.50	3	5	ND	2	46	1	2	2	5	1.25	.045	9	6	.13	65	.01	10	.42	.01	.05	1	4
5653 P	1	22	14	57	.2	12	4	1014	.51	5	5	ND	1	58	4	2	2	7	4.69	.134	20	10	.41	71	.01	19	.81	.01	.04	2	2
5654	1	2	4	6	.3	3	1	34	.29	2	5	ND	2	8	2	2	2	6	.16	.009	9	9	.09	11	.02	6	.37	.01	.02	2	3
5655	1	2	3	2	.2	1	1	18	.06	2	8	ND	4	4	4	2	2	2	.06	.003	8	1	.01	9	.01	13	.09	.01	.02	1	1
5656	1	2	6	6	.2	4	2	65	.64	2	5	ND	4	7	2	2	2	13	.08	.005	9	10	.08	16	.04	9	.66	.01	.03	1	3
5657	1	2	5	7	.1	4	1	177	.41	2	5	ND	3	7	2	2	2	10	.10	.004	10	9	.08	23	.03	7	.51	.01	.02	1	1
5658	1	1	4	4	.2	3	1	72	.31	2	5	ND	3	8	2	2	2	9	.10	.003	11	8	.07	20	.03	7	.43	.01	.02	1	4
5659	1	3	4	7	.1	5	2	273	.64	2	6	ND	4	8	2	2	2	13	.10	.005	10	10	.11	31	.04	7	.68	.01	.03	1	2
5660	1	1	2	3	.1	1	1	18	.20	2	5	ND	4	4	1	2	3	8	.04	.003	8	4	.03	11	.03	7	.26	.01	.02	1	2
5661	1	2	9	7	.2	8	2	60	1.38	2	5	ND	3	6	1	2	2	25	.08	.018	8	16	.09	29	.06	7	1.54	.01	.03	1	1
5662	1	2	8	5	.1	3	1	12	.53	2	5	ND	2	4	1	2	2	13	.04	.008	5	9	.04	8	.04	5	.57	.01	.01	1	1
5663	1	3	8	8	.3	5	1	25	1.45	2	6	ND	5	5	2	2	2	23	.08	.034	8	21	.08	11	.03	6	2.17	.01	.02	1	1
5664	1	3	10	7	.2	4	1	20	1.47	2	5	ND	4	4	2	2	2	25	.07	.032	9	21	.06	10	.03	8	2.06	.01	.02	1	2
5665	1	3	7	14	.2	4	1	41	.86	2	5	ND	5	4	2	2	2	15	.06	.056	8	12	.06	12	.03	8	.87	.01	.02	1	1
5666	1	4	8	21	.1	5	2	68	1.18	2	5	ND	4	4	1	2	2	19	.06	.076	8	15	.08	14	.04	7	1.31	.01	.02	1	1
5667	1	2	3	7	.1	7	2	47	.57	2	5	ND	6	7	1	2	2	10	.20	.038	12	16	.14	9	.03	5	.73	.01	.02	1	2
5668	1	2	8	9	.2	5	2	27	.87	2	10	ND	5	5	2	2	2	16	.09	.009	7	15	.08	10	.04	8	1.08	.01	.02	1	1
5669	1	2	7	9	.1	6	2	37	.43	2	5	ND	2	7	2	2	2	7	.20	.024	7	11	.12	16	.02	7	.43	.01	.02	1	1
5670	1	13	28	31	.3	8	14	2264	.58	4	5	ND	1	39	4	2	2	8	1.84	.074	10	9	.18	99	.01	8	.56	.01	.04	1	2
5671	1	4	9	17	.2	9	3	176	.75	3	7	ND	3	11	2	2	2	14	.34	.025	10	17	.20	34	.03	8	.76	.01	.05	1	17
5672	1	1	3	1	.3	1	1	12	.07	2	8	ND	5	4	3	2	2	3	.07	.002	10	2	.02	6	.01	7	.09	.01	.02	1	1
5673	1	2	3	7	.1	5	1	58	.48	2	5	ND	6	7	2	2	2	10	.19	.022	14	11	.13	12	.03	8	.36	.01	.02	1	1
5674	1	2	4	10	.1	7	2	61	.60	2	5	ND	7	8	2	2	2	12	.21	.021	13	13	.17	11	.05	6	.36	.01	.02	1	1
STD C/AU-S	18	57	39	127	7.1	68	27	1042	4.00	36	19	7	36	44	17	16	20	55	.46	.088	37	56	.89	174	.06	32	1.94	.06	.14	12	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5676 P	1	23	7	21	.3	14	2	330	.55	3	5	ND	1	66	5	2	3	6	5.08	.104	19	10	.36	79	.01	12	.67	.01	.04	2	2
5677 P	1	15	45	93	.4	10	2	391	.20	4	9	ND	1	49	5	3	2	5	4.04	.078	7	4	.31	63	.01	19	.24	.01	.05	2	4
5678 P	1	20	11	15	.4	13	5	595	.58	4	5	ND	1	46	4	2	3	5	3.34	.126	22	7	.25	66	.01	17	.81	.01	.04	1	2
5679 P	1	17	14	21	.3	15	10	714	1.28	2	6	ND	2	29	4	2	2	18	1.52	.057	18	24	.26	57	.01	8	1.01	.01	.06	1	6
5680	1	3	8	15	.1	10	3	81	.68	2	5	ND	4	7	2	2	2	13	.24	.027	11	17	.20	15	.03	3	.57	.01	.03	1	1
5681	1	6	15	18	.2	9	7	720	.78	2	5	ND	2	16	2	2	2	13	.88	.053	12	17	.23	38	.01	8	.66	.01	.03	1	1
5682 P	1	23	49	61	.3	13	5	620	.53	4	6	ND	1	40	5	2	3	8	3.38	.103	12	7	.29	58	.01	19	.53	.01	.05	1	1
5683 P	1	21	8	52	.3	16	3	485	.52	3	10	ND	1	56	4	2	2	5	4.88	.123	22	10	.34	85	.01	12	.78	.01	.03	3	1
5684	1	1	5	3	.1	1	1	16	.12	2	5	ND	3	5	2	2	2	4	.09	.003	10	3	.02	5	.01	7	.16	.01	.01	1	1
5685 P	1	6	20	39	.2	4	1	60	.12	5	5	ND	2	35	3	2	2	2	1.83	.042	4	3	.14	40	.01	10	.18	.01	.03	1	2
5686 P	1	8	31	65	.3	4	1	61	.29	5	6	ND	1	30	3	2	2	2	1.17	.048	3	3	.10	53	.01	10	.14	.01	.04	1	2
5687	1	3	7	11	.3	9	3	48	.93	3	5	ND	4	8	2	2	3	14	.16	.015	9	13	.13	21	.03	7	1.01	.01	.03	2	2
5688	1	1	4	4	.1	1	1	15	.44	2	5	ND	3	3	2	2	2	10	.04	.003	9	4	.03	6	.02	6	.27	.01	.01	1	1
5689	1	1	7	3	.2	1	1	14	.25	2	6	ND	5	3	2	2	3	6	.02	.003	8	3	.02	6	.01	11	.24	.01	.02	1	1
5690	1	1	5	4	.1	1	1	21	.06	2	5	ND	3	3	2	2	3	2	.04	.003	9	2	.01	18	.01	8	.08	.01	.01	1	1
5691	1	2	8	14	.2	4	1	27	.89	3	5	ND	4	3	2	2	2	15	.05	.023	6	9	.05	7	.03	6	.71	.01	.02	2	1
5692	1	1	4	2	.2	1	1	4	.05	2	5	ND	3	2	2	2	3	1	.02	.003	8	1	.01	8	.01	6	.08	.01	.01	1	1
5694	1	4	5	12	.1	2	1	8	.09	2	5	ND	3	6	2	2	2	2	.07	.004	11	2	.01	26	.01	6	.11	.01	.01	1	1
5695	1	4	6	22	.1	10	5	226	.98	2	5	ND	4	13	3	2	2	18	.67	.034	11	17	.21	28	.02	8	.84	.01	.03	1	1
5696 P	1	18	14	53	.1	14	2	1174	.30	3	5	ND	1	55	4	2	2	5	4.75	.076	12	7	.36	61	.01	15	.46	.01	.03	2	2
5697	1	1	2	3	.1	1	1	14	.11	2	5	ND	5	2	2	2	2	3	.05	.002	11	2	.01	6	.01	3	.09	.01	.01	1	1
5698	1	2	8	7	.2	5	1	24	1.48	2	5	ND	4	4	2	2	2	33	.07	.009	8	14	.08	8	.07	8	.63	.01	.02	1	2
5699 P	1	19	12	77	.2	12	3	1354	.51	3	5	ND	1	50	4	2	2	7	4.38	.123	20	12	.37	81	.01	14	1.08	.02	.09	1	1
5700 P	1	13	59	183	.3	7	1	113	.22	7	5	ND	1	33	4	2	2	4	1.81	.061	4	2	.16	70	.01	15	.22	.01	.11	1	4
5701 P	1	19	108	143	.3	12	3	883	.39	8	5	ND	2	32	8	2	2	8	3.27	.076	4	7	.35	38	.01	18	.32	.01	.13	1	18
5702 P	1	8	23	29	.1	9	2	69	.55	3	5	ND	1	23	2	2	2	7	.99	.041	18	11	.16	33	.01	7	.56	.01	.07	1	2
5703 P	1	12	19	101	.1	7	1	47	.10	4	5	ND	1	37	2	2	2	2	2.38	.029	4	5	.19	54	.01	17	.14	.02	.08	1	1
5704 P	1	21	16	40	.3	13	3	637	.64	4	5	ND	1	51	5	2	2	6	3.84	.148	26	12	.32	67	.01	12	1.01	.01	.09	1	20
5705 P	1	21	9	71	.3	12	3	431	.51	3	5	ND	1	51	4	2	2	4	4.56	.096	23	9	.38	73	.01	12	.67	.01	.09	1	2
5706 P	1	18	23	41	.2	9	1	546	.31	3	5	ND	1	41	3	2	2	4	3.68	.093	15	5	.31	52	.01	12	.46	.02	.08	1	1
5707 P	1	8	25	29	.1	11	6	938	1.05	2	5	ND	1	25	1	2	2	14	1.37	.053	9	14	.27	47	.01	4	.68	.01	.06	1	8
5708 P	1	24	8	21	.3	15	2	76	.52	4	5	ND	2	52	5	2	2	4	2.83	.078	29	7	.19	72	.01	10	.61	.01	.06	1	2
5709 P	1	21	19	63	.2	16	6	668	1.03	4	5	ND	2	29	4	2	2	13	1.82	.051	19	17	.24	66	.01	7	1.00	.01	.06	1	1
5710 P	1	15	42	80	.1	10	1	220	.23	4	5	ND	1	47	2	2	2	5	3.52	.067	4	7	.27	56	.01	13	.22	.01	.08	1	2
5711 P	1	17	28	12	.4	20	4	55	.84	3	5	ND	1	70	5	2	2	6	3.14	.059	17	6	.22	56	.01	7	.78	.01	.06	1	1
5712	1	3	7	18	.1	12	5	148	1.03	2	5	ND	4	9	2	2	2	19	.26	.034	12	22	.23	32	.03	2	.83	.01	.03	1	1
STD C/AU-S	17	57	41	132	6.8	67	28	1050	4.08	39	18	6	36	44	16	17	19	55	.47	.086	38	53	.91	175	.06	34	1.94	.06	.14	12	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5713	1	2	4	7	.1	3	1	35	.35	2	5	ND	5	6	3	2	2	8	.11	.007	12	8	.08	11	.03	10	.29	.01	.02	1	1
5714	1	1	4	3	.1	2	1	15	.17	2	5	ND	4	4	2	2	2	7	.05	.002	8	3	.03	3	.03	13	.17	.01	.02	1	1
5715 P	1	13	11	48	.1	6	2	845	.65	2	5	ND	1	44	4	2	2	5	3.40	.073	3	5	.30	76	.01	14	.20	.01	.04	1	1
5716 P	1	23	6	21	.1	13	2	440	.63	2	5	ND	1	69	5	2	2	7	4.04	.201	64	19	.29	92	.01	10	1.42	.01	.07	1	2
5717	1	1	5	5	.1	1	1	16	.09	2	5	ND	4	4	2	2	2	4	.07	.002	10	2	.01	6	.02	9	.13	.01	.01	1	1
5718	1	1	4	2	.2	1	1	9	.18	2	5	ND	3	6	3	2	2	5	.06	.004	12	4	.01	8	.02	12	.32	.01	.02	1	1
5719	1	1	2	3	.1	1	1	5	.04	2	5	ND	2	3	2	2	2	1	.04	.005	7	2	.01	7	.01	4	.14	.01	.01	1	1
5720	1	2	2	2	.2	1	1	8	.18	2	5	ND	4	3	2	2	2	4	.02	.002	6	5	.01	4	.01	8	.09	.01	.01	1	1
5721	1	1	2	3	.1	1	1	12	.14	2	5	ND	2	3	2	2	2	4	.03	.003	8	3	.01	7	.01	4	.14	.01	.01	1	1
5722	1	1	2	5	.2	2	1	28	.57	2	8	ND	4	4	2	2	2	14	.08	.007	8	7	.04	6	.04	7	.26	.01	.03	1	1
5723	1	1	2	2	.1	1	1	12	.08	2	5	ND	4	3	1	2	3	3	.03	.002	10	2	.01	6	.01	4	.11	.01	.01	1	2
5724	1	1	4	2	.1	1	1	14	.09	2	5	ND	3	4	2	2	2	4	.05	.002	12	2	.02	8	.02	6	.18	.01	.02	1	1
5725	1	3	5	43	.1	15	5	159	1.27	2	5	ND	2	13	2	2	2	20	.25	.023	11	33	.52	33	.05	11	1.18	.01	.04	1	1
5726	1	1	2	7	.2	1	1	30	.13	2	5	ND	2	4	2	2	2	4	.05	.004	10	4	.02	14	.01	7	.14	.01	.02	1	1
5727	1	1	3	2	.2	1	1	9	.07	2	5	ND	4	2	3	2	2	2	.02	.002	12	1	.01	5	.01	7	.10	.01	.02	1	2
5728	1	1	8	9	.1	2	1	25	.88	2	5	ND	3	4	2	2	2	27	.04	.006	8	7	.05	11	.06	6	.39	.01	.03	1	2
5729	1	1	2	2	.1	1	1	8	.08	2	6	ND	1	3	1	2	2	3	.03	.003	10	2	.01	8	.01	4	.19	.01	.02	1	1
5730	1	4	11	17	.1	9	3	57	1.81	2	5	ND	5	7	2	2	3	17	.17	.035	9	26	.12	20	.04	6	1.82	.01	.03	1	1
5732	1	2	4	3	.1	1	1	9	.11	2	5	ND	4	4	3	2	3	2	.05	.003	11	3	.01	14	.01	9	.14	.01	.01	1	1
5733	1	1	4	10	.1	4	2	64	.42	2	8	ND	3	8	2	2	2	9	.23	.023	10	10	.12	15	.02	7	.43	.01	.03	2	1
5734	1	7	2	13	.2	4	1	13	.21	2	5	ND	2	34	3	2	2	3	1.44	.038	6	5	.10	46	.01	9	.22	.01	.04	1	2
5736	1	8	5	59	.1	16	12	2591	1.85	2	5	ND	1	24	3	2	2	33	.58	.039	15	26	.23	93	.03	7	1.44	.01	.07	1	1
5737	1	1	4	7	.2	3	1	57	.20	2	5	ND	2	6	2	2	3	6	.10	.006	8	6	.04	13	.02	10	.23	.01	.02	1	3
5738	1	6	9	35	.1	11	6	509	1.26	2	5	ND	2	12	2	3	2	29	.31	.025	15	19	.22	33	.04	7	.84	.01	.06	1	2
5739	1	5	12	32	.1	9	7	1436	.76	2	7	ND	2	11	2	2	3	15	.17	.020	12	15	.13	36	.02	8	.70	.01	.04	1	3
5740	1	3	7	13	.1	8	2	59	.57	2	5	ND	1	9	2	2	3	12	.17	.018	12	13	.14	24	.03	5	.58	.01	.03	2	1
5741	1	10	16	68	.1	18	13	2625	2.43	2	5	ND	2	18	3	2	2	40	.57	.051	12	23	.74	67	.11	7	1.46	.01	.15	1	1
5742	1	4	8	49	.1	13	7	507	1.83	2	5	ND	1	14	1	2	2	31	.41	.036	9	20	.63	40	.10	4	1.19	.01	.05	1	1
5743 P	1	12	21	34	.1	11	4	200	.63	3	5	ND	1	29	1	2	2	11	1.27	.041	9	10	.20	50	.02	9	.39	.01	.05	1	2
5744	1	3	15	15	.2	4	12	652	.48	2	5	ND	2	7	1	2	3	10	.13	.019	13	10	.09	20	.02	9	.40	.01	.04	1	1
5745	1	3	7	11	.2	5	1	67	.40	2	5	ND	4	7	1	2	2	10	.14	.008	13	9	.09	18	.03	9	.32	.01	.03	1	3
5746	1	8	19	72	.1	18	44	4015	3.69	2	5	ND	1	21	1	2	2	74	.48	.051	18	39	.35	96	.05	2	1.72	.01	.10	1	4
5747	1	2	3	18	.1	8	2	71	.62	2	5	ND	3	8	1	2	2	12	.19	.023	16	14	.18	17	.04	3	.51	.01	.03	1	1
5748	1	2	5	26	.1	6	2	51	1.24	2	5	ND	3	6	1	2	2	21	.11	.036	11	15	.10	14	.05	2	1.23	.01	.02	1	1
5749	1	3	4	23	.2	7	2	47	1.27	2	5	ND	4	6	1	2	2	21	.11	.036	10	14	.11	14	.05	7	1.22	.01	.03	1	2
5750	1	2	3	16	.1	4	2	32	1.18	2	5	ND	3	7	1	2	2	22	.10	.042	10	11	.08	12	.05	4	.70	.01	.02	1	1
STD C/AU-S	17	57	35	132	7.1	67	28	1049	3.97	38	20	7	36	44	16	19	17	56	.45	.086	39	55	.88	175	.06	32	1.86	.06	.15	11	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5751	1	2	8	17	.3	4	3	86	1.93	2	8	ND	5	6	2	2	3	31	.10	.021	8	15	.10	18	.07	14	.95	.01	.03	1	5
5752	1	3	9	17	.4	6	3	377	.75	2	10	ND	3	6	3	3	3	12	.10	.023	7	9	.08	32	.02	10	.62	.01	.03	1	6
5753	1	2	8	12	.2	6	3	57	1.26	2	5	ND	4	6	1	2	2	18	.10	.021	9	15	.10	16	.04	9	1.08	.01	.03	1	1
5754	1	2	4	12	.1	11	3	49	.97	2	5	ND	4	6	1	2	3	16	.16	.040	13	17	.16	16	.04	11	1.30	.01	.03	1	4
5755	1	2	6	11	.2	11	3	48	.96	2	5	ND	4	6	2	2	2	16	.15	.038	11	16	.15	15	.03	8	1.28	.01	.03	1	1
5756	1	2	2	13	.1	6	3	65	1.01	2	7	ND	2	5	1	2	2	14	.09	.023	7	12	.11	9	.04	9	.55	.01	.02	1	2
5757	1	2	6	12	.1	9	3	59	.88	2	5	ND	1	5	1	2	5	12	.12	.025	6	14	.12	11	.03	12	.82	.01	.02	2	1
5758	1	1	4	4	.1	1	1	14	.51	2	5	ND	4	3	1	2	2	15	.03	.003	10	6	.03	6	.05	10	.48	.01	.02	1	4
5759	1	1	9	6	.1	3	1	19	1.29	2	5	ND	4	4	1	2	3	24	.04	.006	9	12	.05	10	.05	4	1.27	.01	.02	1	1
5760	1	1	2	2	.2	1	1	11	.07	2	5	ND	3	3	1	2	2	3	.03	.002	8	2	.01	6	.01	10	.13	.01	.02	1	1
5761	1	1	2	4	.2	1	1	18	.16	2	5	ND	4	3	1	2	2	5	.04	.002	8	3	.02	8	.01	11	.15	.01	.02	1	1
5762	1	1	2	16	.1	2	4	202	.81	2	7	ND	5	5	1	2	2	12	.06	.005	10	8	.05	17	.04	9	.53	.01	.02	2	1
5763	1	1	2	7	.2	1	1	60	.36	2	5	ND	5	4	2	2	3	7	.04	.003	11	3	.02	9	.02	13	.23	.01	.02	1	2
5764	1	1	3	13	.2	2	2	119	.68	2	8	ND	7	5	2	2	4	12	.06	.004	12	7	.04	17	.04	13	.40	.01	.03	1	1
5765	1	2	5	7	.3	2	1	22	.47	2	7	ND	6	4	1	2	2	11	.05	.004	14	7	.05	14	.04	5	.63	.01	.02	1	2
5766	1	2	6	11	.1	6	2	34	.75	2	5	ND	6	5	1	2	2	15	.08	.008	12	13	.10	16	.05	7	1.17	.01	.02	1	1
5767	1	1	7	6	.1	2	1	22	.52	2	7	ND	6	4	2	3	2	13	.05	.004	10	7	.05	14	.05	9	.54	.01	.02	1	3
5768	1	1	3	2	.1	1	1	12	.15	2	7	ND	3	3	1	2	2	6	.02	.002	11	2	.01	6	.01	10	.15	.01	.01	1	1
5769	1	3	8	15	.2	8	3	141	1.86	2	5	ND	3	6	1	2	2	21	.13	.038	9	20	.11	17	.05	10	1.38	.01	.03	1	1
5770	1	2	3	10	.1	5	2	101	1.22	3	5	ND	3	5	1	2	2	24	.08	.020	6	14	.08	13	.05	8	.42	.01	.02	1	1
5771	1	1	2	10	.1	5	2	41	.46	2	5	ND	3	7	1	2	2	10	.19	.035	10	11	.14	11	.04	12	.45	.01	.02	1	1
5772	1	1	2	9	.1	4	2	33	.35	2	5	ND	3	7	1	2	2	8	.18	.026	11	9	.11	11	.04	14	.46	.01	.02	1	1
5773	1	2	4	5	.3	1	1	12	.10	2	5	ND	2	5	2	2	2	3	.05	.005	9	4	.02	15	.01	10	.18	.01	.02	1	1
5774	1	1	4	6	.1	2	1	20	.25	2	5	ND	5	4	1	3	3	10	.05	.002	10	5	.06	8	.05	6	.29	.01	.02	1	2
5775	1	1	2	3	.1	1	1	10	.12	2	5	ND	2	4	1	2	2	4	.03	.002	11	3	.02	7	.02	12	.20	.01	.01	1	2
5776	1	1	4	12	.1	5	2	40	.56	2	5	ND	4	6	1	2	2	11	.09	.008	13	11	.12	12	.05	5	.66	.01	.02	1	1
5777	1	2	2	13	.3	6	2	46	.78	2	5	ND	4	6	1	2	2	14	.12	.021	9	13	.15	12	.05	13	.86	.01	.03	1	2
5778	1	2	2	13	.1	7	2	45	.73	2	5	ND	3	6	1	2	2	11	.13	.023	8	14	.15	14	.04	5	.89	.01	.03	1	1
5779	1	2	2	12	.2	8	2	46	.66	2	5	ND	4	6	1	2	2	11	.12	.020	8	12	.14	16	.04	11	.80	.01	.03	1	1
5780	1	4	4	10	.1	15	3	136	.64	2	5	ND	3	8	1	2	2	10	.21	.037	10	16	.17	21	.03	17	.72	.01	.03	1	4
5781	1	2	10	14	.1	9	4	216	.71	2	5	ND	2	8	1	2	2	14	.18	.026	13	15	.16	27	.03	5	.67	.01	.03	1	1
5782	1	3	2	9	.3	14	3	103	.59	2	5	ND	5	8	1	2	2	10	.20	.034	11	14	.16	19	.03	9	.64	.01	.03	1	1
5783	1	7	16	19	.2	13	4	356	.88	2	5	ND	1	16	1	2	2	13	.64	.042	12	20	.20	53	.01	2	.86	.01	.04	1	4
5784	1	1	5	5	.1	1	1	19	.17	2	5	ND	3	5	1	2	2	7	.06	.003	10	5	.04	9	.04	2	.30	.01	.02	1	1
5785	1	1	5	12	.1	8	3	50	.66	3	5	ND	4	7	1	2	2	15	.13	.008	11	14	.17	18	.05	2	.68	.01	.03	1	1
5786	1	1	3	10	.1	7	2	39	.53	2	5	ND	4	6	1	2	2	13	.11	.007	11	11	.14	16	.05	10	.62	.01	.03	2	1
STD C/AU-S	17	57	37	132	7.1	68	28	1052	3.77	37	18	7	36	44	16	17	19	56	.46	.086	38	52	.88	175	.07	34	1.88	.06	.15	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	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
5787	1	5	8	13	.1	16	5	77	.91	2	5	ND	5	10	1	2	3	17	.19	.029	16	21	.20	21	.05	2	1.04	.01	.03	1	4
5788	1	1	5	12	.1	9	3	56	.69	2	5	ND	3	6	1	2	2	11	.14	.032	9	13	.13	11	.03	6	.73	.01	.02	1	1
5789	1	2	4	12	.1	9	3	61	.81	2	5	ND	4	7	1	2	2	13	.15	.033	12	16	.13	11	.04	9	.74	.01	.02	1	1
5790	1	2	5	12	.1	9	3	68	.77	2	5	ND	7	7	2	2	2	13	.17	.035	15	15	.14	11	.04	7	.75	.01	.03	1	1
5791	1	3	9	17	.1	9	3	98	.91	2	5	ND	4	7	1	2	2	15	.13	.032	13	15	.12	17	.04	5	.90	.01	.02	1	1
5792	1	2	6	10	.1	3	1	61	1.13	2	5	ND	5	5	1	2	2	29	.06	.020	13	10	.06	12	.07	11	.51	.01	.03	1	1
5793	1	1	8	9	.1	3	1	69	1.17	2	5	ND	4	5	1	2	2	24	.05	.017	14	9	.05	12	.05	4	.52	.01	.02	1	3
5794	1	3	8	16	.1	8	3	147	1.97	3	5	ND	4	5	1	3	3	28	.07	.025	12	19	.10	18	.06	2	1.13	.01	.03	1	1
5795	1	3	8	16	.1	6	2	127	1.67	2	5	ND	4	6	1	2	2	27	.07	.022	13	17	.10	17	.06	9	1.03	.01	.03	1	1
5796	1	2	7	15	.1	2	2	300	.56	2	5	ND	2	4	1	2	2	10	.07	.020	8	8	.06	13	.03	4	.31	.01	.02	1	1
5797	1	1	7	18	.1	4	2	270	.62	2	5	ND	2	4	1	2	2	10	.07	.023	8	9	.06	17	.03	12	.36	.01	.02	1	4
5798	1	1	8	16	.1	3	2	499	.53	2	5	ND	2	4	1	2	2	9	.06	.019	7	8	.06	19	.03	9	.32	.01	.02	2	1
5799	1	1	6	10	.2	2	1	52	.55	2	5	ND	3	4	1	2	4	10	.05	.017	8	7	.05	9	.03	6	.34	.01	.02	1	2
5800	1	3	7	13	.1	8	3	167	2.03	2	5	ND	5	9	2	2	2	31	.15	.031	12	19	.14	18	.07	4	.79	.01	.03	1	1
5801	1	1	9	6	.3	2	1	45	.65	2	5	ND	4	6	1	2	2	13	.07	.006	11	9	.06	12	.05	10	.54	.01	.02	1	2
5802	1	3	6	12	.1	7	2	132	1.58	2	5	ND	4	7	1	2	2	23	.13	.020	11	17	.14	18	.06	7	.62	.01	.03	1	1
5803	1	1	7	9	.2	4	2	161	1.07	3	6	ND	3	6	1	2	2	30	.09	.008	11	12	.10	21	.08	7	.46	.01	.03	1	1
5804	1	2	8	16	.3	6	2	66	.61	2	5	ND	4	8	1	3	2	15	.11	.006	15	12	.13	18	.05	2	.64	.01	.03	2	2
5805	1	5	8	16	.2	14	4	80	1.10	2	9	ND	10	9	3	2	2	19	.20	.034	21	21	.20	20	.05	9	.90	.01	.04	2	1
5806	1	2	8	12	.1	6	2	51	.67	2	5	ND	6	7	2	2	2	14	.14	.007	14	13	.13	18	.04	6	.50	.01	.03	1	1
5807	1	2	5	9	.2	5	1	36	.54	2	5	ND	5	6	2	3	2	13	.09	.006	16	12	.09	10	.04	7	.53	.01	.03	2	12
5808	1	2	7	7	.2	2	1	37	.24	2	5	ND	8	6	3	2	3	7	.08	.006	26	8	.06	12	.03	5	.31	.01	.02	2	1
5809	1	1	8	6	.3	2	1	31	.60	2	5	ND	5	5	2	2	2	19	.06	.005	16	9	.05	9	.06	9	.40	.01	.02	2	1
5810	1	1	6	6	.2	2	1	107	.21	2	5	ND	5	6	2	2	2	7	.08	.004	18	7	.06	9	.04	6	.32	.01	.02	2	1
5811	1	3	3	12	.1	10	2	73	.70	2	5	ND	6	9	2	2	2	14	.19	.024	15	15	.18	16	.05	16	.56	.01	.03	1	1
5812	1	3	6	16	.2	11	3	120	.78	2	7	ND	7	9	2	2	2	15	.20	.023	21	21	.22	16	.05	12	.55	.01	.03	1	2
5813	1	2	2	8	.3	1	1	18	.11	2	9	ND	5	5	1	2	2	3	.06	.003	14	3	.02	15	.01	13	.14	.01	.02	1	1
5814	1	1	2	4	.2	1	1	17	.16	2	5	ND	4	4	1	2	2	5	.03	.002	15	4	.01	9	.01	8	.14	.01	.01	1	1
5815	1	1	6	4	.3	1	1	22	.36	2	7	ND	8	4	3	2	3	11	.04	.003	15	7	.02	5	.02	15	.15	.01	.02	1	1
5816	1	4	6	17	.2	12	4	137	.91	2	5	ND	2	11	2	2	2	15	.31	.038	16	20	.21	32	.03	15	.96	.01	.03	1	1
5817	1	4	2	14	.1	7	2	77	.55	2	5	ND	4	6	1	2	2	10	.13	.022	10	12	.12	11	.03	6	.51	.01	.02	1	1
5818	1	1	4	8	.1	1	1	29	.46	2	5	ND	5	4	2	2	2	11	.05	.006	12	8	.04	7	.03	11	.27	.01	.02	1	1
5819	1	3	8	14	.3	3	1	99	1.09	2	5	ND	3	5	1	2	2	21	.06	.023	9	10	.06	11	.04	9	.58	.01	.03	1	2
5820	1	2	9	19	.4	5	2	80	1.01	2	8	ND	6	7	2	3	2	23	.09	.007	12	14	.13	16	.08	8	.67	.01	.04	1	1
5821	1	1	8	8	.3	4	1	81	.66	2	5	ND	5	6	2	2	2	14	.07	.007	13	9	.07	11	.04	11	.56	.01	.03	1	2
5822	1	1	10	7	.3	2	1	36	.40	2	5	ND	5	7	2	2	2	11	.07	.004	16	7	.06	16	.04	11	.38	.01	.03	1	2
STD C/AU-S	18	58	44	132	6.7	67	29	1061	4.00	39	19	8	36	45	18	17	19	57	.46	.088	42	56	.88	171	.07	34	1.91	.06	.16	12	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5823	1	3	2	9	.1	4	1	32	.36	2	5	ND	2	5	1	2	3	9	.07	.007	10	8	.08	12	.03	4	.38	.01	.02	1	1
5824	1	1	4	5	.1	2	1	49	.18	2	5	ND	3	4	1	2	3	6	.05	.003	11	5	.03	9	.02	9	.24	.01	.02	1	1
5825	1	2	2	6	.2	1	1	15	.08	2	9	ND	4	4	2	2	2	3	.04	.004	11	2	.02	10	.01	10	.12	.01	.02	2	1
5826	1	3	8	12	.2	5	2	174	1.16	2	5	ND	4	5	1	2	2	17	.07	.022	9	13	.08	22	.05	10	.52	.01	.03	1	1
5827	1	1	6	11	.1	3	1	38	.71	2	5	ND	2	5	1	2	2	13	.06	.006	8	9	.05	12	.04	6	.31	.01	.02	1	1
5828	1	1	3	5	.1	1	1	34	.40	2	9	ND	5	4	2	2	2	12	.05	.004	8	4	.03	9	.03	7	.20	.01	.02	1	2
5829	1	3	7	13	.2	4	1	99	.99	3	5	ND	3	5	1	2	2	22	.09	.008	8	14	.07	27	.06	16	.36	.01	.03	1	1
5830	1	1	3	3	.2	1	1	17	.12	2	5	ND	3	3	1	3	2	5	.03	.003	9	2	.01	7	.02	7	.12	.01	.02	1	79
5831	1	1	2	4	.1	1	1	23	.15	2	5	ND	3	3	1	2	2	4	.04	.003	10	3	.03	9	.01	9	.16	.01	.02	1	18
5832	1	3	2	16	.1	13	3	138	.85	2	5	ND	4	7	1	2	2	15	.17	.021	11	22	.21	18	.04	8	.62	.01	.03	1	1
5833	1	3	7	20	.1	10	4	184	.89	2	6	ND	4	7	1	2	2	19	.16	.009	12	20	.22	23	.04	9	.73	.01	.03	1	1
5834	1	3	2	12	.1	6	2	101	.58	2	5	ND	3	6	2	2	2	11	.12	.007	10	12	.15	14	.03	7	.48	.01	.02	1	1
5835	1	3	2	14	.2	8	2	56	.66	2	11	ND	7	6	2	2	2	12	.15	.017	15	14	.19	15	.04	7	.59	.01	.03	1	1
5836	1	3	5	14	.2	8	2	114	.70	2	5	ND	4	8	2	2	2	12	.21	.036	13	16	.19	17	.03	12	.57	.01	.03	1	1
5837	1	4	2	15	.2	8	3	184	.70	2	5	ND	5	7	3	2	2	12	.20	.033	12	15	.18	18	.03	23	.54	.01	.03	1	2
5838	1	6	7	37	.1	16	7	529	1.56	3	8	ND	5	10	1	2	2	30	.29	.033	15	36	.36	45	.05	11	1.32	.01	.06	1	1
5839	1	5	5	28	.1	14	5	539	1.40	3	5	ND	3	9	1	2	3	24	.27	.036	12	38	.38	31	.05	9	1.01	.01	.05	1	1
5840	1	4	7	10	.2	6	2	36	2.46	5	5	ND	4	4	1	4	2	38	.09	.031	9	26	.10	12	.06	4	2.44	.01	.03	1	3
5841	1	1	7	5	.1	2	1	15	.50	2	5	ND	3	4	3	2	5	22	.04	.004	9	8	.04	7	.06	6	.51	.01	.02	1	1
5842	1	2	7	9	.1	4	2	27	2.04	2	5	ND	5	4	1	2	2	43	.07	.016	7	19	.09	11	.08	8	1.53	.01	.03	1	1
5843	1	3	2	7	.2	5	1	23	1.41	3	5	ND	5	4	2	3	3	28	.07	.016	10	17	.07	10	.05	8	1.35	.01	.02	1	1
5844	1	1	2	4	.2	1	1	12	.16	2	11	ND	7	3	3	2	2	5	.03	.002	11	4	.01	3	.01	6	.11	.01	.02	1	1
5845	1	1	6	24	.1	5	2	43	1.39	2	5	ND	4	4	1	2	3	25	.07	.030	8	14	.10	14	.06	10	.79	.01	.03	1	2
5846	1	1	5	19	.2	4	1	55	1.04	2	5	ND	6	4	2	2	4	21	.06	.024	7	13	.08	11	.05	8	.55	.01	.03	1	1
5847	1	2	2	10	.1	3	1	90	.67	2	5	ND	4	4	1	2	2	15	.06	.010	8	10	.06	6	.04	11	.37	.01	.02	1	1
5848	1	1	2	7	.1	2	1	59	.59	2	7	ND	5	4	3	2	2	13	.04	.005	8	7	.04	11	.03	13	.31	.01	.02	2	1
5849	1	2	8	11	.1	7	2	45	.97	3	9	ND	4	6	2	2	2	14	.12	.022	9	13	.10	15	.04	9	.83	.01	.02	1	1
5850	1	3	3	11	.1	7	2	43	1.01	3	7	ND	4	6	1	2	2	15	.11	.020	8	12	.10	16	.04	9	.79	.01	.03	1	2
5851	1	2	5	7	.1	4	1	51	.50	2	5	ND	4	4	1	2	2	17	.06	.003	8	9	.09	8	.06	20	.39	.01	.02	1	1
5852	1	1	4	5	.1	3	1	24	.32	3	5	ND	5	4	1	2	2	12	.05	.002	8	7	.06	6	.05	9	.27	.01	.02	1	3
5853	1	3	6	10	.2	9	2	57	.87	3	5	ND	5	5	1	2	2	19	.09	.008	10	14	.13	16	.05	11	.57	.01	.03	1	1
5854	1	4	2	11	.3	10	3	62	1.00	2	5	ND	5	6	2	2	2	17	.12	.020	11	14	.15	18	.05	14	.61	.01	.03	1	12
5855	1	1	4	2	.1	1	1	13	.12	2	5	ND	5	3	2	2	2	5	.04	.002	13	3	.02	5	.02	6	.13	.01	.01	2	6
5856	1	3	6	12	.1	7	2	54	1.59	3	5	ND	5	6	1	2	4	22	.13	.028	11	17	.10	19	.05	7	.92	.01	.03	1	1
5857	1	2	4	12	.3	7	3	58	1.54	4	5	ND	6	6	2	2	2	20	.13	.034	10	17	.11	19	.05	10	.97	.01	.04	1	1
5858	1	3	5	30	.4	6	2	66	.80	2	5	ND	6	5	2	2	2	14	.09	.033	10	12	.07	26	.04	17	.82	.01	.02	1	1
STD C/AU-S	18	57	37	127	7.0	67	27	1058	3.91	39	17	7	36	48	17	18	20	55	.45	.088	37	55	.87	174	.07	34	1.88	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5859	1	1	11	33	.3	6	2	80	.83	2	5	ND	7	6	3	2	3	14	.09	.028	13	11	.07	27	.04	10	.89	.01	.03	1	1
5860	1	1	6	11	.3	3	1	34	.72	3	5	ND	7	4	3	2	2	20	.06	.006	13	10	.05	7	.04	11	.33	.01	.02	1	1
5861	1	1	8	4	.3	3	1	17	.30	2	7	ND	7	3	4	2	2	8	.04	.002	13	6	.01	6	.01	8	.14	.01	.01	1	1
5862	1	2	7	10	.2	11	4	84	.84	2	5	ND	9	7	3	2	2	14	.17	.036	13	15	.13	14	.04	18	.77	.01	.03	1	1
5863	1	4	9	19	.2	12	3	58	1.10	3	5	ND	11	6	4	3	2	18	.14	.031	18	18	.15	19	.05	13	1.19	.01	.03	1	42
5864	1	2	8	8	.3	8	2	63	.50	3	5	ND	7	6	4	2	2	9	.15	.024	10	10	.12	12	.02	11	.49	.01	.03	1	1
5865	1	2	7	8	.5	8	3	67	.49	3	5	ND	7	6	5	2	2	8	.13	.023	9	9	.11	9	.02	14	.50	.01	.03	1	1
5866	1	3	9	8	.2	7	3	65	.54	2	5	ND	7	6	3	2	3	9	.14	.022	10	10	.11	11	.03	10	.55	.01	.02	1	6
5867	1	3	8	14	.3	6	2	34	.72	2	5	ND	8	5	4	2	2	14	.14	.020	15	12	.08	14	.03	13	.62	.01	.02	1	2
5868	1	5	10	27	.4	15	4	158	1.39	2	5	ND	12	6	3	2	2	25	.15	.070	20	26	.15	21	.05	12	1.50	.01	.03	1	4
5869	1	6	8	10	.4	6	2	31	1.20	4	5	ND	6	5	2	2	2	20	.07	.022	10	15	.07	13	.04	15	1.24	.01	.03	1	1
5870	1	2	7	8	.2	5	2	28	.97	2	6	ND	6	4	2	2	2	17	.06	.017	9	13	.07	12	.04	11	1.12	.01	.02	1	1
5871	1	3	9	7	.4	5	2	21	.92	3	5	ND	7	4	3	2	4	15	.05	.018	11	12	.06	11	.03	10	1.35	.01	.02	1	1
5872	1	1	8	5	.2	3	1	15	.46	2	5	ND	6	3	2	2	2	12	.04	.005	9	7	.03	7	.02	7	.26	.01	.02	1	1
5873	1	4	11	12	.2	13	3	73	1.01	3	5	ND	8	5	3	2	2	18	.11	.035	14	20	.15	12	.04	18	1.06	.01	.02	1	1
5874	1	3	7	31	.3	6	2	178	1.11	2	5	ND	8	5	3	2	2	23	.07	.033	14	17	.08	17	.04	11	.87	.01	.02	1	13
5875	1	2	7	9	.1	3	1	128	.73	3	5	ND	5	3	3	2	2	18	.04	.011	13	10	.03	6	.03	9	.37	.01	.02	1	2
5876	1	4	16	29	.2	10	3	83	1.47	3	6	ND	9	5	2	2	2	27	.08	.056	14	23	.12	16	.05	11	1.54	.01	.03	1	1
5877	1	1	6	5	.3	3	1	24	.42	3	5	ND	9	4	3	2	2	11	.03	.003	14	8	.02	6	.02	11	.24	.01	.02	1	1
5878	1	3	9	28	.3	15	3	107	1.76	2	5	ND	10	6	2	2	4	34	.12	.050	16	32	.16	18	.06	15	1.24	.01	.03	1	1
5879	1	3	9	26	.2	7	2	168	1.17	2	5	ND	9	5	3	2	2	24	.07	.039	14	17	.09	12	.04	11	1.04	.01	.03	2	1
5880	1	4	5	23	.3	11	3	87	1.21	2	5	ND	9	6	4	2	2	23	.11	.033	19	21	.13	16	.04	10	.86	.01	.02	2	1
5881	1	1	6	3	.3	2	1	12	.17	2	5	ND	6	3	4	2	3	5	.03	.003	10	3	.02	10	.01	12	.18	.01	.02	1	1
5882	1	1	2	3	.5	1	1	7	.09	5	6	ND	5	7	4	2	2	3	.28	.007	8	4	.03	7	.01	19	.17	.01	.03	1	2
5883	1	3	6	15	.5	9	2	55	1.21	2	5	ND	7	5	3	2	2	25	.09	.017	12	18	.11	17	.05	20	.84	.01	.03	1	3
5884	1	3	4	13	.3	7	2	53	1.09	2	5	ND	7	5	1	2	2	23	.08	.009	14	16	.10	17	.05	10	.75	.01	.02	1	2
5885	1	4	6	17	.3	11	3	56	1.29	2	7	ND	11	5	3	2	2	26	.10	.021	15	20	.14	19	.06	11	1.03	.01	.03	1	1
5886	1	4	4	16	.3	12	3	56	1.24	2	5	ND	9	5	4	2	2	25	.09	.018	12	20	.13	18	.06	12	.91	.01	.03	1	1
5887	1	4	8	19	.4	10	3	53	1.42	2	5	ND	8	5	2	2	3	28	.10	.020	14	20	.15	20	.07	13	1.04	.01	.03	1	1
5888	1	6	6	22	.2	16	4	193	1.01	2	5	ND	3	12	1	2	4	15	.39	.050	21	23	.21	46	.02	9	1.20	.01	.04	2	1
5889	1	1	6	5	.2	2	1	14	.28	2	6	ND	4	3	2	2	5	8	.03	.005	12	4	.02	5	.02	8	.20	.01	.02	1	2
5890	1	1	4	3	.2	1	1	11	.12	2	6	ND	4	3	2	2	4	5	.03	.003	9	3	.01	6	.01	11	.16	.01	.01	1	1
5891	1	1	3	5	.2	1	1	15	.30	2	5	ND	8	3	3	2	2	8	.04	.005	12	5	.02	7	.02	11	.19	.01	.02	1	3
5892	1	1	2	2	.2	1	1	10	.08	2	5	ND	5	2	1	2	2	3	.02	.002	10	2	.01	3	.01	8	.08	.01	.01	1	1
5893	1	1	3	3	.1	1	1	12	.14	2	5	ND	4	2	2	2	2	4	.02	.001	11	4	.01	5	.01	5	.08	.01	.01	1	2
5894 P	1	23	19	19	.1	13	4	1994	.61	4	5	ND	2	59	3	2	5	9	3.35	.150	52	15	.30	86	.01	12	1.22	.01	.05	1	1
STD C/AU-S	17	58	40	132	6.5	68	28	1053	3.93	39	22	8	36	45	16	18	18	56	.45	.085	40	56	.88	175	.07	33	1.89	.06	.15	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5895	1	19	15	19	.1	12	1	205	.26	3	5	ND	1	68	2	2	2	4	3.98	.136	36	5	.34	73	.01	8	.65	.01	.03	1	3
5896	1	1	4	7	.1	2	1	21	.53	2	5	ND	2	4	1	2	2	16	.07	.006	9	4	.03	5	.04	2	.29	.01	.01	1	1
5897	1	1	2	1	.1	1	1	14	.16	2	5	ND	3	3	2	2	2	4	.03	.001	12	3	.01	3	.01	2	.09	.01	.01	1	1
5898	1	19	5	15	.1	9	1	359	.20	2	5	ND	1	49	1	2	2	4	3.71	.112	7	5	.26	44	.01	13	.44	.01	.03	1	1
5899	1	1	4	3	.1	1	1	16	.22	2	5	ND	2	3	1	2	3	5	.04	.003	10	4	.01	6	.01	2	.13	.01	.01	1	1
5900	1	1	6	3	.1	2	1	14	.20	2	5	ND	3	3	1	2	3	5	.03	.002	9	4	.01	4	.01	4	.12	.01	.01	1	1
5901	1	4	5	20	.1	5	1	424	.27	2	5	ND	1	39	1	2	2	2	2.76	.044	2	3	.25	35	.01	10	.20	.01	.03	1	2
5902	1	16	25	71	.1	15	7	1087	.53	5	5	ND	1	66	2	2	2	6	3.08	.066	16	5	.22	85	.01	9	.70	.01	.05	1	4
5903	1	1	3	4	.1	2	1	41	.35	2	5	ND	3	4	1	2	2	9	.07	.003	13	7	.02	7	.02	2	.15	.01	.01	1	1
5904	1	2	10	22	.1	7	2	53	1.42	3	5	ND	4	5	1	2	2	26	.08	.097	12	18	.11	16	.06	4	1.50	.01	.03	2	1
5905	1	1	4	3	.1	2	1	20	.30	2	5	ND	3	4	2	3	2	9	.04	.003	9	6	.02	4	.03	13	.24	.01	.01	1	1
5906	1	1	3	3	.1	2	1	14	.12	2	5	ND	1	3	1	2	2	4	.02	.002	10	4	.01	3	.01	2	.12	.01	.01	1	2
5907	1	1	7	17	.1	5	1	63	.99	2	5	ND	4	4	1	2	2	22	.06	.048	11	13	.06	11	.05	5	.92	.01	.02	1	2
5908	1	1	4	9	.1	3	1	34	.86	2	5	ND	4	4	1	2	2	20	.06	.011	12	11	.06	9	.05	4	.72	.01	.02	1	6
5909	1	1	5	3	.2	1	1	17	.23	2	5	ND	4	3	2	2	2	6	.03	.003	9	4	.02	5	.01	5	.15	.01	.01	1	1
5910	1	2	6	16	.1	8	3	76	1.41	2	6	ND	5	5	1	3	2	26	.10	.099	13	20	.12	11	.06	3	1.40	.01	.02	2	2
5911	1	1	5	7	.1	5	1	41	.76	2	5	ND	3	4	1	2	2	18	.06	.010	9	12	.06	6	.04	2	.46	.01	.01	1	1
5912	1	1	3	2	.1	1	1	11	.14	2	5	ND	2	2	1	2	2	4	.02	.002	10	4	.01	3	.01	2	.13	.01	.01	1	1
5913	1	1	6	4	.1	2	1	18	.37	2	5	ND	4	4	2	2	2	11	.03	.004	12	5	.03	4	.03	6	.25	.01	.01	1	1
5914	1	1	4	7	.1	3	1	26	1.12	2	6	ND	4	3	2	2	2	27	.04	.017	9	10	.05	8	.06	13	.66	.01	.02	1	3
5915	1	1	5	4	.1	1	1	25	.15	2	5	ND	3	5	1	2	2	5	.08	.002	8	5	.03	6	.02	2	.25	.01	.02	1	1
5916	1	1	4	7	.1	4	1	45	.94	2	5	ND	5	5	1	2	2	20	.08	.007	13	13	.08	7	.05	2	.45	.01	.02	1	1
5917	1	1	7	9	.1	5	2	48	.95	2	5	ND	3	5	1	2	2	19	.08	.008	8	13	.09	8	.05	13	.53	.01	.02	1	2
5918	1	2	3	30	.1	6	2	89	.91	2	5	ND	4	5	3	3	2	17	.09	.039	13	15	.09	12	.04	8	.77	.01	.02	1	1
5919	1	2	5	27	.2	5	2	94	.80	2	5	ND	4	5	1	2	2	15	.09	.034	10	12	.09	11	.03	10	.68	.01	.02	1	1
5920	1	1	8	25	.2	5	1	171	.75	2	6	ND	2	5	1	3	2	15	.09	.030	9	12	.07	13	.03	6	.52	.01	.02	1	1
5921	1	1	2	9	.1	3	1	42	.66	2	5	ND	3	3	1	2	2	14	.04	.019	8	10	.04	7	.03	2	.54	.01	.01	1	2
5922	1	1	3	5	.1	2	1	17	.47	2	5	ND	1	2	1	2	4	8	.02	.012	2	7	.03	4	.02	2	.49	.01	.01	1	1
5923	1	1	4	4	.2	1	1	14	.36	2	5	ND	2	2	1	2	6	7	.02	.006	4	5	.02	4	.01	4	.28	.01	.01	1	2
5924	1	1	2	8	.1	5	1	29	.66	2	5	ND	1	3	1	2	4	12	.06	.020	5	14	.06	5	.02	2	.50	.01	.01	1	1
5925	1	1	2	3	.1	3	1	13	.31	2	5	ND	2	1	1	2	4	5	.03	.008	2	7	.03	3	.01	2	.22	.01	.01	1	2
5926	1	1	2	1	.1	2	1	6	.17	2	5	ND	1	1	1	2	2	2	.01	.003	2	4	.01	1	.01	2	.12	.01	.01	1	1
5927	1	1	2	1	.1	1	1	2	.05	2	7	ND	1	1	1	3	2	1	.01	.001	2	1	.01	1	.01	2	.03	.01	.01	1	1
5928	1	1	2	1	.1	1	1	2	.05	2	5	ND	1	1	1	3	3	1	.01	.001	2	1	.01	1	.01	3	.02	.01	.01	2	1
5929	1	1	2	1	.2	1	1	2	.02	2	5	ND	1	1	1	2	2	1	.01	.001	2	1	.01	1	.01	2	.02	.01	.01	1	1
5930	1	1	2	1	.2	1	1	2	.04	2	7	ND	1	1	1	2	2	1	.01	.001	2	1	.01	1	.01	4	.02	.01	.01	1	1
STD C/AU-S	17	57	39	131	6.5	68	28	1054	4.04	38	21	8	37	45	16	17	18	56	.46	.084	40	53	.90	172	.07	33	1.90	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5931	1	1	5	9	.2	4	2	36	.52	2	5	ND	4	8	2	2	3	12	.18	.004	9	14	.11	9	.03	8	.44	.01	.03	2	1
5932	1	7	2	9	.1	4	1	117	.19	2	5	ND	1	59	2	2	2	5	3.85	.043	9	5	.19	32	.01	16	.30	.01	.02	1	1
5933	1	7	4	10	.2	6	3	509	.63	2	5	ND	1	35	2	2	2	12	2.01	.054	15	17	.18	36	.01	8	.68	.01	.03	1	1
5934	1	3	9	10	.2	6	2	34	1.72	2	5	ND	6	5	3	2	2	28	.09	.016	11	17	.10	23	.06	12	1.48	.01	.03	2	3
5935	1	1	5	5	.2	4	1	20	.49	3	5	ND	4	3	2	2	2	10	.05	.005	8	8	.05	6	.02	7	.30	.01	.02	1	1
5936	1	1	2	1	.3	1	1	8	.08	3	5	ND	5	3	3	3	3	2	.04	.003	9	2	.01	5	.01	8	.07	.01	.02	1	1
5937 P	1	12	20	18	.3	9	3	50	.32	6	5	ND	2	46	3	2	2	4	2.40	.024	6	7	.18	32	.01	16	.33	.01	.04	1	1
5938 P	1	7	26	24	.4	4	2	22	.16	7	5	ND	1	46	3	2	2	3	2.41	.026	2	3	.19	25	.01	14	.15	.01	.04	1	1
5939 P	1	8	30	16	.4	6	3	81	.35	7	5	ND	2	41	4	2	2	5	2.24	.028	6	6	.17	25	.01	12	.35	.01	.04	1	1
5940 P	1	9	26	74	.3	5	2	179	.92	5	5	ND	1	43	3	2	3	15	2.55	.060	3	5	.13	41	.01	18	.22	.01	.03	1	1
5941 P	1	6	17	52	.2	4	2	99	.67	5	5	ND	1	31	3	2	2	9	1.85	.038	2	3	.09	30	.01	14	.14	.01	.02	1	1
5942 P	1	8	15	43	.3	4	2	243	.97	4	5	ND	1	33	3	2	2	10	1.97	.042	2	3	.10	33	.01	10	.13	.01	.03	1	2
5943 P	1	2	3	5	.1	2	1	11	.17	2	5	ND	1	8	2	2	2	1	.05	.008	5	3	.01	46	.01	6	.18	.01	.01	1	1
5944	1	1	3	2	.2	1	1	4	.06	3	5	ND	3	4	2	2	2	1	.02	.005	8	3	.01	20	.01	11	.09	.01	.01	1	1
5945	1	1	4	1	.4	1	1	4	.04	2	11	ND	3	1	2	2	2	1	.01	.004	9	3	.01	5	.01	9	.10	.01	.01	1	1
5946	1	1	4	2	.2	1	1	3	.04	2	5	ND	2	2	3	2	2	1	.01	.005	8	3	.01	10	.01	5	.09	.01	.01	2	1
5947	1	1	5	2	.1	1	1	6	.07	2	7	ND	2	2	3	2	2	3	.01	.003	10	2	.01	5	.01	9	.15	.01	.01	1	1
5948	1	1	2	1	.2	1	1	5	.03	2	5	ND	2	2	2	2	4	2	.01	.003	10	2	.01	4	.01	9	.13	.01	.02	2	1
5949 P	1	7	19	19	.3	3	1	27	.19	4	5	ND	1	35	3	2	3	2	1.94	.027	2	3	.14	20	.01	16	.15	.01	.05	1	1
5950 P	1	4	6	9	.4	2	1	14	.12	4	5	ND	1	35	3	2	2	2	2.12	.023	2	3	.14	15	.01	15	.09	.01	.03	1	1
5951 P	1	5	3	3	.2	2	1	14	.11	2	5	ND	1	40	1	2	2	1	2.28	.022	3	5	.12	20	.01	10	.13	.01	.01	1	1
5952 P	1	5	20	46	.2	3	1	542	.10	3	5	ND	1	49	3	2	2	6	4.15	.041	2	4	.26	21	.01	21	.15	.01	.03	1	1
5953 P	1	6	57	74	.3	4	1	150	.13	6	8	ND	1	44	4	2	2	8	3.76	.045	2	4	.28	15	.01	18	.12	.01	.04	1	1
5954 P	1	8	64	76	.2	6	1	91	.21	6	5	ND	1	40	3	2	3	5	3.46	.043	2	5	.27	14	.01	17	.17	.01	.05	1	8
5955	1	1	5	2	.2	1	1	8	.07	2	5	ND	4	4	2	2	2	2	.16	.003	10	2	.03	6	.01	7	.12	.01	.02	1	1
5956	1	2	2	2	.2	1	1	6	.06	3	5	ND	3	5	2	2	2	2	.18	.004	8	2	.03	5	.01	8	.10	.01	.02	1	1
5957	1	1	2	3	.2	1	1	7	.06	2	5	ND	4	3	2	2	2	2	.08	.003	10	3	.02	5	.01	5	.13	.01	.01	1	1
5958	1	1	5	3	.3	2	1	15	.10	2	8	ND	5	4	3	2	2	3	.06	.002	12	5	.03	5	.02	8	.17	.01	.02	2	2
5959	1	1	5	2	.1	1	1	7	.05	2	5	ND	4	2	1	2	2	1	.06	.004	12	2	.02	4	.01	2	.11	.01	.01	2	1
5960	1	1	4	1	.1	1	1	6	.04	2	5	ND	6	2	2	2	2	2	.04	.003	15	2	.01	3	.01	7	.10	.01	.01	1	13
5961	1	2	8	9	.1	4	1	34	1.17	2	5	ND	7	3	2	2	2	23	.05	.047	11	15	.06	10	.03	6	1.22	.01	.02	1	1
5962	1	1	7	5	.1	3	1	30	.90	2	5	ND	8	3	1	2	2	19	.04	.029	15	12	.04	8	.03	4	.86	.01	.02	1	1
5963	1	2	10	17	.1	8	2	62	1.06	2	5	ND	7	4	2	2	2	21	.09	.043	14	17	.11	12	.03	7	1.00	.01	.02	1	1
5964	1	4	7	24	.1	10	3	61	1.30	2	5	ND	7	5	2	2	2	23	.10	.049	11	21	.13	17	.03	9	1.13	.01	.02	1	1
5965	1	1	6	7	.1	2	1	26	.41	3	5	ND	5	3	2	2	2	10	.04	.005	14	8	.02	6	.01	4	.19	.01	.01	2	1
5966	1	2	6	13	.2	4	1	41	1.19	2	6	ND	6	3	2	2	2	26	.05	.056	12	17	.07	9	.04	8	.98	.01	.02	1	1
STD C/AU-S	18	57	44	132	6.9	67	28	1052	4.02	38	18	8	36	45	17	18	20	56	.46	.088	40	55	.89	172	.07	38	1.93	.06	.15	12	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5967	1	1	5	5	.1	2	1	25	.47	2	10	ND	4	4	1	2	2	16	.04	.003	9	9	.03	4	.04	13	.23	.01	.02	1	1
5968	1	3	7	14	.1	5	2	41	1.48	2	9	ND	7	4	1	2	2	36	.06	.009	12	15	.10	9	.08	11	.64	.01	.03	1	1
5969	1	2	10	11	.1	4	1	29	.62	2	8	ND	6	4	1	2	2	12	.05	.011	11	11	.05	7	.02	9	.53	.01	.02	1	1
5970	1	2	6	17	.2	7	3	44	.99	2	13	ND	7	4	2	2	2	17	.07	.047	10	16	.10	11	.04	15	1.15	.01	.03	2	1
5971	1	2	4	6	.1	2	1	24	.46	2	6	ND	6	4	1	2	2	11	.04	.005	11	8	.03	6	.03	9	.31	.01	.01	1	1
5972	1	1	2	5	.1	2	1	37	.37	2	6	ND	6	4	1	2	2	10	.04	.003	9	7	.02	7	.03	7	.26	.01	.01	2	1
5973	1	1	4	6	.1	2	1	49	.53	2	5	ND	5	4	1	2	2	12	.06	.007	11	9	.04	9	.03	10	.32	.01	.01	1	2
5974	1	2	9	12	.2	4	1	46	1.27	2	6	ND	6	4	1	2	2	26	.06	.037	10	15	.07	10	.06	14	1.00	.01	.02	1	1
5975	1	1	3	5	.2	1	1	33	.49	2	6	ND	7	3	2	2	2	11	.04	.005	12	5	.02	9	.03	15	.40	.01	.02	1	1
5976	1	1	2	5	.2	2	1	59	.47	2	5	ND	5	4	1	2	2	9	.04	.007	11	6	.03	13	.02	10	.52	.01	.02	1	2
5977	1	2	3	5	.1	4	1	41	.45	2	8	ND	5	4	1	2	2	10	.05	.006	11	9	.03	12	.03	11	.30	.01	.02	1	1
5978	1	1	2	3	.2	1	1	10	.08	2	5	ND	3	2	2	2	4	2	.02	.003	11	2	.01	9	.01	5	.11	.01	.01	1	2
5979	1	3	4	8	.1	3	1	19	.80	2	5	ND	4	3	1	2	2	13	.04	.023	5	12	.05	6	.03	13	1.24	.01	.02	1	1
5980	1	1	2	2	.1	1	1	11	.18	2	6	ND	2	2	1	2	2	4	.01	.001	5	4	.01	6	.01	6	.11	.01	.01	1	1
5981	1	4	6	16	.1	10	3	84	1.46	3	5	ND	8	5	1	2	2	27	.11	.038	16	24	.12	11	.05	11	1.02	.01	.03	1	1
5982	1	2	6	17	.1	7	2	111	1.38	3	5	ND	7	6	1	2	2	29	.11	.025	18	24	.13	10	.06	9	.76	.01	.02	1	1
5983	1	3	6	22	.1	9	3	69	1.50	2	5	ND	6	5	1	2	2	26	.09	.061	11	22	.12	13	.05	6	1.51	.01	.03	1	2
5984	1	2	5	7	.3	2	1	24	.65	2	9	ND	6	3	2	2	2	15	.04	.019	9	10	.04	10	.03	13	.39	.01	.02	1	2
5985	1	4	6	17	.1	8	2	46	1.84	3	5	ND	4	6	1	2	2	43	.10	.025	10	20	.13	17	.10	7	1.14	.01	.03	1	1
5986	1	2	5	17	.3	5	1	54	.24	2	5	ND	2	7	1	2	2	5	.25	.025	7	12	.08	10	.01	10	.38	.01	.02	1	1
5987	1	2	8	39	.1	3	1	62	.92	2	5	ND	2	8	1	2	2	25	.23	.007	7	10	.08	21	.02	10	.60	.01	.02	1	2
5989	1	1	2	2	.1	2	1	15	.14	2	5	ND	5	3	1	2	2	5	.03	.002	12	6	.01	6	.01	10	.13	.01	.01	1	1
5990	1	1	4	2	.2	1	1	14	.23	2	7	ND	3	3	2	2	2	6	.03	.002	10	6	.01	6	.01	8	.15	.01	.02	1	2
5991	1	2	3	11	.1	4	2	47	.38	2	5	ND	4	7	1	2	2	8	.15	.004	8	11	.13	10	.03	8	.43	.01	.02	1	2
5992	1	4	3	11	.1	14	4	85	1.07	2	5	ND	8	7	2	2	2	18	.17	.040	15	21	.16	13	.04	10	.99	.01	.02	1	1
5993	1	2	9	13	.2	7	2	91	1.64	3	8	ND	5	6	1	3	4	28	.08	.034	9	19	.10	20	.06	9	1.22	.01	.03	1	3
5994	1	2	7	16	.2	4	2	196	1.60	3	6	ND	4	5	1	2	2	33	.07	.043	10	16	.09	17	.06	7	.84	.01	.03	1	1
5995	1	3	13	19	.1	9	3	85	2.13	4	5	ND	5	6	1	2	2	36	.09	.088	11	26	.11	18	.06	5	1.68	.01	.03	2	3
5996	1	4	8	17	.2	9	3	72	2.21	4	5	ND	3	6	1	2	2	37	.09	.111	8	26	.13	16	.07	6	1.34	.01	.03	1	1
5997	1	3	3	15	.2	10	3	130	1.13	2	8	ND	6	5	2	2	2	17	.10	.076	11	16	.12	10	.04	11	1.19	.01	.03	1	1
5998	1	3	7	13	.2	4	2	75	1.14	2	6	ND	4	5	2	2	2	22	.08	.036	10	16	.08	10	.04	6	.64	.01	.02	1	1
5999	1	5	9	25	.1	15	4	97	1.39	2	5	ND	5	5	2	2	2	23	.10	.057	12	25	.16	20	.05	7	1.40	.01	.03	1	1
6000	1	3	13	17	.2	5	2	50	1.78	3	5	ND	5	5	1	3	3	31	.06	.035	9	21	.08	18	.05	5	1.84	.01	.03	1	5
7001	1	12	12	15	.1	3	1	31	.58	3	5	ND	3	3	1	2	2	11	.07	.021	8	12	.04	6	.02	4	.78	.01	.01	1	2
7002	1	3	4	25	.2	8	3	70	.88	2	5	ND	4	9	2	2	2	13	.14	.073	8	15	.10	23	.03	8	1.22	.01	.03	1	1
7003	1	2	7	12	.1	4	1	100	1.04	2	5	ND	4	4	2	2	2	19	.06	.056	13	14	.06	10	.03	7	.87	.01	.03	1	2
STD C/AU-S	18	58	41	132	7.1	67	28	1047	4.06	44	17	7	36	44	17	16	20	56	.47	.088	38	55	.90	175	.07	32	1.90	.06	.15	11	53

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
7004	1	2	2	11	.1	1	1	35	.56	2	5	ND	8	4	2	2	4	11	.04	.019	12	8	.03	11	.02	11	.51	.01	.02	2	1
7005	1	3	12	19	.1	5	2	242	1.08	2	8	ND	7	4	1	2	2	19	.05	.050	11	19	.06	13	.03	8	1.20	.01	.02	1	1
7006	1	4	7	33	.3	7	2	65	2.15	2	6	ND	6	6	1	2	3	43	.07	.067	10	26	.14	17	.07	16	1.96	.01	.04	2	2
7007	1	1	2	3	.2	1	1	18	.38	2	5	ND	5	4	1	3	2	8	.03	.006	8	7	.02	10	.01	11	.25	.01	.02	1	1
7008	1	4	4	11	.1	8	2	42	1.11	3	5	ND	5	4	1	2	3	19	.06	.038	7	19	.09	13	.04	6	1.37	.01	.02	1	1
7009	1	2	8	8	.1	2	1	36	.89	2	5	ND	5	5	1	2	2	24	.05	.007	12	14	.05	10	.04	6	.56	.01	.02	1	1
7010	1	4	7	18	.3	6	2	81	1.37	3	5	ND	7	8	1	2	2	28	.08	.022	11	21	.08	21	.04	8	1.29	.01	.02	1	210
7011	1	3	11	20	.2	5	2	47	1.43	2	7	ND	6	4	1	2	2	30	.04	.032	9	19	.10	15	.05	9	1.56	.01	.03	1	13
7012	1	2	4	13	.1	5	2	57	.91	2	5	ND	5	5	2	2	2	17	.08	.024	10	14	.07	14	.03	5	.89	.01	.02	1	1
7013	1	4	8	10	.1	12	4	60	1.03	2	5	ND	8	5	2	2	4	17	.09	.032	14	22	.14	15	.04	13	1.20	.01	.02	1	1
7014	1	4	4	11	.1	9	2	43	.66	2	5	ND	5	4	3	2	2	11	.07	.034	7	13	.11	8	.03	10	.79	.01	.02	1	1
7015	1	2	3	9	.1	4	2	56	.71	2	5	ND	6	5	1	2	2	13	.09	.025	11	13	.07	7	.03	7	.60	.01	.02	1	1
7016	1	1	2	2	.1	1	1	13	.23	2	5	ND	4	3	1	2	3	5	.03	.004	8	5	.01	4	.01	10	.15	.01	.01	1	1
7017	1	2	2	2	.2	1	1	9	.11	2	5	ND	4	2	2	2	3	3	.02	.002	7	2	.01	7	.01	11	.10	.01	.01	1	2
7018	1	1	2	3	.2	1	1	15	.25	2	7	ND	4	3	2	2	3	6	.02	.005	9	5	.01	4	.01	10	.18	.01	.01	1	1
7019	1	1	3	3	.2	1	1	21	.37	2	5	ND	3	3	2	2	3	7	.03	.009	9	6	.02	4	.01	12	.25	.01	.02	1	1
7020	1	4	7	8	.3	8	3	38	1.22	3	5	ND	6	5	2	2	3	21	.09	.049	8	20	.12	14	.05	17	1.16	.01	.04	1	21
7021	1	1	2	2	.1	1	1	9	.22	2	5	ND	5	3	3	4	5	5	.03	.007	6	5	.01	4	.01	11	.15	.01	.02	2	1
7022	1	1	2	3	.2	1	1	10	.15	2	5	ND	4	3	3	3	2	4	.03	.003	6	3	.01	3	.01	11	.15	.01	.02	2	27
7023	1	1	2	2	.1	1	1	11	.19	2	5	ND	5	3	3	2	2	5	.03	.005	9	3	.02	5	.01	10	.15	.01	.02	1	32
7024	1	2	2	8	.3	4	1	28	.91	2	5	ND	5	4	2	2	2	14	.06	.025	10	9	.06	8	.03	12	.74	.01	.03	1	1
7025	1	1	2	4	.2	1	1	41	.20	2	5	ND	4	3	1	2	2	4	.03	.005	7	3	.02	7	.01	16	.16	.01	.03	1	2
7026	1	2	8	7	.1	2	1	37	.74	2	5	ND	4	4	2	3	2	13	.05	.036	9	7	.04	12	.03	14	.53	.01	.03	1	1
7027	1	1	2	7	.1	1	1	42	.25	2	5	ND	2	4	1	2	2	6	.04	.007	8	4	.02	7	.01	7	.14	.01	.02	1	1
7028	1	3	3	10	.3	4	1	58	.93	2	5	ND	5	5	3	2	4	15	.08	.041	11	10	.07	8	.04	16	.47	.01	.04	2	1
7029	1	4	5	17	.1	8	2	61	1.05	2	5	ND	6	4	3	2	3	18	.05	.036	11	18	.07	10	.04	13	1.34	.01	.02	2	1
7030	1	2	3	5	.2	1	1	21	.39	2	5	ND	7	4	3	2	2	9	.03	.004	10	6	.02	10	.01	15	.30	.01	.02	1	1
7031	1	2	2	4	.1	1	1	16	.31	2	5	ND	4	3	2	2	2	7	.03	.004	7	6	.02	5	.01	11	.23	.01	.01	2	1
7032	1	2	4	9	.3	2	1	78	.58	2	5	ND	5	3	3	2	4	11	.04	.017	6	9	.03	8	.02	15	.67	.01	.02	1	1
7033	1	4	2	12	.3	4	1	33	.72	2	5	ND	6	4	4	2	2	13	.04	.020	8	11	.05	10	.02	14	.74	.01	.03	2	1
7034	1	4	7	13	.3	7	2	38	.83	2	5	ND	6	4	3	2	3	14	.05	.037	7	13	.07	14	.03	14	1.14	.01	.03	1	2
7035	1	2	3	6	.2	3	1	17	.65	3	5	ND	5	3	2	2	2	13	.03	.019	7	8	.04	7	.03	10	.49	.01	.02	1	2
7036	1	3	2	12	.2	5	2	31	.96	2	5	ND	7	3	2	2	2	17	.04	.054	9	13	.05	14	.03	13	1.26	.01	.02	1	1
7037	1	3	2	9	.2	4	1	26	.74	2	6	ND	6	3	2	2	2	14	.04	.032	6	10	.05	11	.03	17	1.00	.01	.02	1	1
7038	1	2	2	10	.2	2	1	24	.50	2	7	ND	5	3	3	2	2	11	.03	.023	6	9	.04	10	.02	21	.67	.01	.02	1	2
7039	1	4	4	9	.1	8	3	38	.87	2	8	ND	6	8	2	2	2	15	.11	.015	12	15	.12	22	.04	14	1.31	.01	.03	2	1
STD C/AU-S	18	58	38	127	6.8	68	28	1047	3.94	37	20	8	36	44	17	16	19	55	.45	.084	39	55	.87	175	.07	31	1.87	.06	.15	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
7040	1	3	6	9	.1	5	2	39	.77	4	5	ND	4	8	2	2	2	16	.10	.007	11	11	.09	24	.04	11	.87	.01	.03	2	3
7041	1	1	4	4	.4	2	1	17	.59	4	7	ND	5	4	5	4	2	13	.04	.023	7	9	.03	5	.03	14	.50	.01	.02	1	1
7042	1	2	4	2	.2	2	1	14	.31	2	7	ND	4	4	3	2	2	8	.03	.006	9	5	.02	5	.02	15	.26	.01	.02	1	2
7043	1	2	2	4	.3	2	1	18	.40	2	8	ND	4	3	2	3	2	8	.04	.019	10	6	.03	5	.02	13	.39	.01	.02	1	1
7044	1	2	2	2	.3	1	1	16	.22	2	5	ND	6	4	3	2	2	5	.06	.003	8	4	.01	4	.01	20	.08	.01	.02	1	2
7045	1	2	3	19	.4	6	3	190	.66	2	7	ND	9	8	3	2	2	12	.17	.006	13	13	.16	15	.04	15	.59	.01	.04	1	1
7046	1	1	2	7	.2	1	1	26	.34	2	5	ND	5	4	3	2	2	8	.05	.020	10	5	.04	9	.03	13	.31	.01	.03	1	2
7047	1	1	2	2	.3	1	1	18	.12	3	7	ND	6	5	2	2	2	4	.04	.002	12	3	.02	6	.02	11	.18	.01	.02	1	1
7048	1	1	3	4	.4	1	1	17	.16	3	8	ND	6	4	5	3	2	4	.05	.003	9	4	.02	7	.01	17	.15	.01	.03	1	1
7049	1	4	4	14	.3	9	3	176	1.45	2	7	ND	9	9	2	2	3	21	.14	.034	14	20	.20	20	.07	13	.85	.01	.06	1	3
7050	1	2	4	9	.2	4	2	50	.73	2	6	ND	6	6	3	2	2	12	.08	.023	13	10	.08	10	.04	23	.43	.01	.04	1	1
7051	1	4	4	16	.3	9	3	159	1.24	2	7	ND	7	9	4	3	2	18	.18	.061	12	19	.19	32	.05	29	.76	.01	.06	1	1
7052	1	1	2	5	.2	1	1	18	.39	3	5	ND	5	3	3	2	2	9	.03	.008	8	6	.02	4	.02	15	.35	.01	.01	1	1
7053	1	1	3	5	.2	1	1	18	.30	2	7	ND	5	4	4	2	2	8	.03	.005	8	5	.02	3	.02	19	.21	.01	.02	1	1
7054	1	2	6	28	.2	6	2	96	1.06	2	7	ND	7	5	1	5	2	19	.06	.051	12	15	.07	13	.04	11	1.60	.01	.03	2	1
7055	1	1	2	5	.1	1	1	18	.23	2	6	ND	5	4	3	2	2	6	.04	.003	9	4	.02	4	.02	19	.18	.01	.02	1	1
7056	1	2	5	15	.3	6	2	72	1.04	2	7	ND	7	5	2	3	3	20	.07	.027	11	16	.09	12	.04	15	1.04	.01	.02	1	1
7057	1	3	8	16	.4	7	3	73	1.04	2	6	ND	10	6	2	3	2	20	.08	.033	15	17	.09	13	.05	16	1.05	.01	.03	1	1
7058	1	2	4	7	.1	2	1	29	.78	2	5	ND	8	5	2	2	2	19	.04	.015	15	11	.05	9	.04	9	.79	.01	.02	1	1
7059	1	1	2	3	.1	1	1	19	.28	2	5	ND	8	3	2	3	2	7	.03	.004	14	5	.02	5	.02	9	.20	.01	.02	1	1
7060	1	4	6	19	.1	10	3	93	1.38	2	5	ND	10	6	3	2	2	27	.10	.038	19	26	.15	11	.05	9	1.07	.01	.02	1	2
7061	1	3	7	22	.1	6	2	91	1.37	2	5	ND	10	6	3	2	2	30	.07	.047	17	20	.09	14	.05	11	1.48	.01	.02	1	1
7062	1	3	4	15	.1	9	3	54	.86	2	5	ND	6	5	2	2	2	14	.08	.040	7	16	.10	11	.04	14	1.23	.01	.03	1	2
7063	1	3	5	21	.1	8	2	122	.92	3	6	ND	4	6	1	2	2	17	.09	.042	10	16	.10	12	.04	16	1.11	.01	.02	1	2
7064	1	2	7	14	.1	9	3	63	.77	2	6	ND	7	6	2	3	2	13	.10	.041	10	14	.12	9	.04	15	.99	.01	.02	1	1
7065	1	2	2	6	.1	3	1	25	.57	2	5	ND	3	4	1	2	2	11	.05	.010	7	9	.04	6	.02	12	.52	.01	.02	1	1
7066	1	2	5	15	.1	8	2	54	.74	2	5	ND	4	5	1	3	2	12	.08	.044	8	14	.11	10	.03	12	1.03	.01	.02	1	1
7067	1	1	2	5	.2	1	1	21	.34	2	5	ND	4	3	2	3	2	7	.03	.008	9	6	.02	6	.01	11	.33	.01	.01	1	1
7068	1	1	4	7	.2	1	1	24	.41	2	6	ND	4	3	3	2	2	8	.04	.020	6	6	.03	6	.01	14	.47	.01	.01	1	4
7069	1	1	5	11	.2	2	1	121	.61	2	7	ND	5	4	2	2	2	12	.05	.029	10	11	.04	8	.02	19	.57	.01	.02	1	1
7070	1	1	7	15	.1	3	1	78	.71	2	5	ND	6	4	2	2	2	13	.06	.056	9	11	.04	10	.03	11	1.09	.01	.02	1	31
7071	1	1	5	6	.1	1	1	33	.53	2	5	ND	5	5	2	2	2	11	.06	.022	9	6	.04	8	.04	8	.37	.01	.02	1	1
7072	1	1	4	5	.2	1	1	31	.44	2	5	ND	5	5	2	3	2	9	.06	.020	10	6	.03	8	.03	14	.34	.01	.02	1	1
7073	1	1	6	7	.3	2	1	44	.73	2	5	ND	4	9	1	2	2	13	.07	.057	9	10	.06	10	.03	12	.58	.01	.03	1	2
7074	1	1	6	5	.1	2	1	26	.47	2	5	ND	1	6	1	2	2	10	.06	.023	9	6	.04	7	.02	3	.34	.01	.02	1	2
7075	1	1	3	11	.1	8	3	74	.65	2	5	ND	6	7	3	2	2	12	.16	.040	10	14	.14	12	.04	10	.71	.01	.03	1	4
STD C/AU-S	17	58	38	127	7.1	67	27	1049	3.89	36	22	6	36	48	17	19	19	56	.45	.091	37	55	.86	174	.07	33	1.86	.06	.14	12	51

UMEX INC. PROJECT PRICE JOINT VENTURE

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM
7112	1	2	7	14	.1	7	2	55	1.41	2	5	ND	7	7	1	2	2	27
7113	1	4	7	15	.1	11	3	76	1.32	2	5	ND	5	7	1	2	2	25
7114	1	4	10	21	.1	13	3	77	1.76	2	5	ND	6	5	1	2	2	29
7115	1	2	8	7	.1	5	1	29	.79	3	9	ND	5	5	2	2	2	20
7116	1	3	9	21	.2	9	3	52	1.64	4	5	ND	5	6	1	2	2	29
7117	1	4	11	22	.2	11	3	51	1.66	2	6	ND	4	5	1	2	2	2
7118	1	2	5	9	.2	4	1	42	.59	2	7	ND	4	4	2	2	2	1
7119	1	2	10	10	.1	8	3	35	.93	2	5	ND	4	5	1	2	2	1
7120	1	2	7	11	.2	8	3	46	1.44	2	5	ND	5	5	1	2	2	1
7121	1	1	4	2	.2	2	1	11	.22	2	5	ND	2	4	1	2	2	
7122	1	3	6	11	.1	8	2	49	.78	2	5	ND	3	5	2	2	2	
7123	1	4	8	14	.1	9	3	85	1.13	2	5	ND	5	7	1	2	2	
7124	1	4	6	15	.1	12	3	56	1.20	2	5	ND	9	6	1	2	2	
7125	1	3	7	16	.1	9	3	72	1.58	2	5	ND	7	6	1	2	2	
7126	1	3	10	23	.2	7	2	84	1.23	2	5	ND	6	5	1	2	2	
7127	1	5	8	26	.3	9	3	110	2.07	3	5	ND	5	7	1	2	3	
7128	1	2	6	10	.2	5	2	32	1.05	2	5	ND	4	6	2	2	2	
7129	1	2	6	10	.2	5	1	48	.75	2	7	ND	5	3	3	2	2	
7130	1	1	6	5	.3	2	1	21	.51	2	5	ND	5	4	1	2	2	
7131	1	3	5	4	.1	4	1	17	.28	2	5	ND	2	3	3	2	2	
7132	1	2	7	15	.1	5	2	49	1.04	2	5	ND	2	5	1	2	2	
7133	1	3	8	19	.3	6	2	87	1.11	2	6	ND	6	5	3	2	2	
7134	1	2	5	11	.3	3	1	35	.77	2	6	ND	4	5	2	2	1	
7135	1	3	10	13	.2	6	2	50	1.18	2	5	ND	7	7	2	2	1	
7136	1	4	10	18	.1	6	2	52	1.33	2	5	ND	4	6	2	2		
STD C/AU-S	17	58	37	132	6.6	67	28	1149	4.07	42	18	8	37	47	17	17	1	

UMEX INC. PROJECT P

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	P
7076	1	4	6	15	.5	9	3	140	.77	2	5	ND	
7077	1	2	5	11	.4	6	2	81	1.46	2	7	ND	
7078	1	2	6	5	.5	4	1	35	.66	2	9	ND	
7079	1	2	2	4	.3	3	1	34	.58	2	5	ND	5
7080	1	1	6	7	.4	3	1	25	.30	2	7	ND	4
7081	1	3	8	8	.4	6	2	37	.40	2	5	ND	5
7082	1	2	3	14	.5	6	2	44	.58	2	5	ND	5
7083	1	2	7	10	.4	4	2	36	.36	3	7	ND	6
7084	1	2	5	10	.3	4	1	42	.50	2	5	ND	4
7085	1	1	4	4	.5	1	1	32	.15	2	9	ND	7
7086	1	3	7	11	.3	13	3	64	1.02	2	5	ND	11
7087	1	2	6	10	.5	6	2	54	.52	2	7	ND	5
7088	1	2	8	9	.3	6	2	36	.45	2	5	ND	4
7089	1	1	2	5	.3	4	1	30	.31	2	5	ND	4
7090	1	1	2	13	.3	8	2	84	.56	2	5	ND	4
7091	1	3	7	16	.2	8	3	251	.71	2	5	ND	3
7092	1	1	2	2	.1	2	1	15	.29	2	5	ND	3
7093	1	3	12	14	.2	12	3	51	1.86	2	5	ND	6
7094	1	2	8	10	.3	6	2	155	.48	2	5	ND	6
7095	1	1	2	2	.1	1	1	15	.14	2	5	ND	4
7096	1	1	6	3	.1	1	1	19	.13	2	5	ND	4
7097	1	1	2	3	.2	1	1	13	.27	2	5	ND	4
7098	1	1	6	24	.2	4	2	129	1.06	2	5	ND	4
7099	1	2	5	25	.1	4	2	215	1.03	2	5	ND	3
7100	1	1	8	19	.1	4	1	78	1.10	2	5	ND	2
7101	1	2	4	6	.1	3	1	24	.77	2	5	ND	4
7102	1	1	3	2	.1	2	1	12	.26	2	5	ND	5
7103	1	1	3	1	.1	1	1	13	.18	2	5	ND	2
7104	1	4	10	13	.3	10	2	54	1.49	2	5	ND	4
7105	1	1	2	1	.1	3	1	11	.16	2	5	ND	2
7106	1	9	14	21	.1	5	1	49	.17	2	6	ND	1
7107	1	6	14	16	.2	5	1	75	.23	4	6	ND	1
7108	1	9	16	21	.2	5	2	74	.25	3	7	ND	1
7109	1	7	12	27	.3	4	1	55	.10	5	5	ND	1
7110	1	1	5	11	.2	4	1	29	.29	2	5	ND	6
7111	1	1	4	10	.1	5	1	31	.30	2	5	ND	3
STD C/AU-S	18	58	40	132	7.1	68	28	1053	4.02	37	18	7	36

UMEX INC. PROJECT PRICE JOINT VENTURE FILE # 88-2749

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au 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
5399	1	15	54	93	.5	10	2	81	.31	4	5	ND	2	34	2	2	2	4	.26	.072	2	3	.06	69	.01	13	.27	.01	.10	2	1
5503	1	21	70	97	.4	9	1	470	.19	6	5	ND	1	27	3	2	2	4	1.14	.092	2	2	.10	79	.01	17	.16	.01	.14	1	1
5504	1	14	41	68	.4	9	1	46	.16	4	7	ND	1	15	3	2	2	3	.46	.058	2	4	.06	37	.01	15	.20	.01	.06	1	4
5526	1	16	26	65	.1	15	3	360	.66	2	5	ND	1	31	2	2	2	10	2.31	.087	8	15	.32	44	.01	16	.55	.01	.10	1	1
5540	1	21	33	62	.2	9	2	777	.35	5	7	ND	1	43	1	2	2	6	3.28	.092	3	8	.35	48	.01	24	.24	.01	.15	1	1
5541	1	12	13	73	.3	7	4	707	.64	2	8	ND	1	27	1	2	2	7	1.13	.066	5	8	.17	60	.01	13	.37	.01	.08	1	1
5545	1	12	25	43	.2	12	4	738	1.00	2	5	ND	2	27	2	2	3	14	1.57	.070	6	16	.29	48	.02	9	1.17	.01	.09	1	1
5567	1	18	64	83	.4	11	2	159	.28	7	5	ND	2	30	3	2	2	5	.93	.071	4	4	.14	71	.01	15	.26	.01	.10	1	7
5592	1	15	35	52	.5	5	1	307	.15	2	6	ND	2	16	1	2	2	3	1.65	.058	2	4	.19	14	.01	19	.14	.01	.09	1	4
5593	1	15	25	108	.2	5	1	252	.11	2	5	ND	1	27	2	2	2	2	2.17	.068	2	4	.26	27	.01	25	.09	.01	.10	1	1
5600	1	12	22	76	.1	11	2	279	.50	3	5	ND	1	13	1	2	2	7	.57	.040	6	11	.24	43	.01	7	.36	.01	.04	1	1
5601	1	3	8	11	.1	3	2	37	.88	2	6	ND	5	7	2	2	2	20	.19	.006	9	11	.09	14	.05	9	.46	.01	.03	2	1
5641	1	27	28	55	.4	12	4	4164	.34	14	5	ND	1	50	3	2	2	7	2.51	.117	12	3	.24	72	.01	21	.46	.01	.14	1	1
5642	1	19	46	83	.5	13	5	1016	.77	4	5	ND	3	40	4	3	3	10	1.85	.108	11	13	.28	61	.01	17	.65	.01	.15	1	1
5675	1	9	14	12	.5	4	1	49	.16	4	5	ND	3	51	5	3	3	2	.97	.041	2	2	.10	110	.01	18	.17	.01	.04	1	1
5692	1	21	47	87	.2	16	1	733	.27	6	5	ND	1	41	1	2	2	4	3.38	.059	3	5	.29	35	.01	19	.18	.01	.04	1	1
5731	1	17	50	80	.5	9	1	80	.24	6	5	ND	1	40	3	3	4	4	1.64	.054	5	3	.17	83	.01	11	.20	.01	.09	1	6
5735	1	25	62	210	.6	8	1	635	.15	5	5	ND	2	37	5	4	2	3	1.63	.110	3	1	.19	119	.01	29	.11	.01	.16	1	1
5988	1	8	30	90	.3	4	1	161	.11	4	5	ND	1	53	1	2	2	4	3.56	.039	2	3	.21	25	.01	22	.15	.01	.04	1	1
STD C/AU-S	18	57	41	128	7.1	67	27	1054	3.99	38	21	7	37	48	16	17	24	55	.46	.086	37	55	.88	174	.07	34	1.94	.06	.14	12	52

UMEX INC
DRILL RECORD

PROJECT : CHEVRON-UMEX J.V Hole No.: PO-88-1 Local Coord. : L 19+25W, 18+75N Started : SEPT 13, 1988 Drilled By : DOMINIK

ANOMALY: PRICE TWP. Bearing : 000° Depth : 251.8 m Completed: SEPT 18, 1988

CLAIM : P889262 (95m) P-889261 (156.8m) Dip : -50° Core Diameter: BQ Machine : INSPARATION 3 Described By: DAVE MULLEN SEPT 1988

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meters	Magnetic Susceptibility Reading
0	45.1		OVERBURDEN (CASING TO 46m, pulled)									45	0.4
												46	3.2
45.1	46.5		PYRITIC METASEDIMENT									47	3.1
			- grey brown argillite with 10% - 15% pyrite									48	1.7
			in bands 1-2 cm wide			A7151	45.1 - 46.5	1.4m	0.01			49	1.8
			- moderately to weakly calcitic									50	3.8
			- banding / foliation at 50° to core axis									51	1.4
			- pink tinged, weakly hematitic									52	1.2
			- sulphide bands comprised of fine disseminations									53	1.8
			and cubes of pyrite									54	1.5
			- minor magnetite									55	1.9
			- core badly broken									56	2.5
46.5	75.4		MAFIC VOLCANIC (?)									57	2.2
			- greenish - grey to brownish grey									58	1.9
			- fine grained, initially fine granular texture			A7152	46.5 - 48.0	1.5m	0.01			59	1.9
			- core is badly broken, vuggy, weathered									60	0.6
			- cut by numerous calcite veinlets			A7153	48.0 - 49.5	1.5m	0.01			61	2.1
			- some short weakly bleached sections, epidotized									62	1.3
			- some calcite veins pink tinged, hematitic			A7154	49.5 - 51.0	1.5m	0.01			63	0.2
			- with 1-2% scattered pyrite cubes to									64	1.3

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptability Meterage	Magnetic Susceptability Reading
			2mm, locally to 5% over 5cm										
			- weakly to moderately foliated at 50° to core axis									65	1.3
			- brownish sections flecked with magnetite									66	1.8
			- weakly to moderately magnetic									67	0.1
			- granular texture due to carbonate			A7155	510-525	1.5m	0.02			68	0.1
			- 52-57 short sections of "alteration breccia" in zone consisting of bluish-grey siliceous "veining", blue mineral possibly zoisite or riebeckite* BLUE MINERAL IS RICHTERITE NaCa amphibole			A7156	525-540	1.5m	0.01			69	0.9
						PO-1 [redacted]	56.6m (Thin Section)					70	0.3
												71	0.2
												72	0.1
			-58.9-59.2 calcite veined zone			A7157	600-615	1.5m	0.01			73	1.1
			62-72 darker green, more chloritic, still with 1% disseminated pyrite			A7158	615-630	1.5m	0.01			74	0.3
						A7159	630-646	1.6m	0.09			75	0.5
			- chloritic section only weakly magnetic			A7160	646-660	1.4m	0.01			76	0.5
			66-69 - extremely weathered pitted core with 1-2% finely disseminated pyrite			A7161	660-675	1.5m	0.02			77	0.3
						A7162	675-690	1.5m	0.04			78	0.2
			- after 72m, medium grey-green, less chloritic weakly to moderately bleached, epidote-zoisite			A7163	690-705	1.5m	0.01			79	0.5
						A7164	705-720	1.5m	0.01			80	0.1
			-72.5-73.2 strongly foliated zone (shear) at 20° to core axis, with 2-3% pyrite and quartz-calcite veining			A7165	720-735	1.5m	0.01			81	0.1
												82	0.1
												83	0.4
												84	0.3
75.4	82.0		MAFIC INTRUSION									85	1.1
			- medium green, medium grained in center									86	1.2
			- gabbroic (not a diabase)									87	0.1
			- core badly broken, ground									88	2.0
			- contacts are just approximations, arbitrary									89	0.7
			- epidotized, weakly - moderately calcitic									90	2.0

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Metreage	Magnetic Susceptibility Reading
			-margins of intrusion darker grey in colour									91	1.6
			-some hematite staining									92	0.9
82.0	159.6		MAFIC VOLCANIC									93	0.9
			- core badly broken, weathered to 95 m									94	1.5
			- medium green to 88.5, then blue-grey									95	1.7
			- initially strongly epidotized, some ankerite									96	0.1
			- in situ breccia of darker green mafic "fragments" surrounded by an interlocking network of epidote stringers, some calcite veinlets, often pink tinged									97	0.8
												98	0.0
												99	0.0
												100	0.0
			- epidote alteration may be related to proximity to mafic intrusion									101	1.1
												102	0.0
			- 83.7-84.7 granular mafic dyke (?)									103	2.2
			- increase in sulphide content from 82.5, 1% disseminated cubes to 1mm									104	0.9
												105	0.1
			- 88.5-96 mafic volcanic bluish-grey in colour, weakly to moderately ankeritic									106	0.0
												107	0.0
			- hematitic seams, bands at 91.4-93.0, 95.2-95.4			A71166	91.3-92.8	1.5m	0.01			108	0.0
			- foliated at 55° to core axis									109	0.1
			- some calcite veinlets, 1-2% pyrite									110	0.0
			- downhole from 95 m core is fairly competent									111	0.0
			- from 96 m - ankeritic mafic volcanic in situ brecciated with matrix of epidote-calcite, trace to minor disseminated pyrite, moderate to strong pervasive calcite alteration									112	0.1
												113	0.1
												114	0.1
												115	0.4
			- possibly pillowed									116	0.1

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results: gold ore Au			Magnetic Susceptibility: Meter	Magnetic Susceptibility: Reading
			-moderately foliated at 45° - 50° to core axis										
			101-102 3-5% finely disseminated pyrite in pink tinged hematitic zone			A7167	101.0-102.0	1.0m	0.01				
			105.5-109.2 increase in foliation intensity accompanied by decrease in ankerite alteration										
			- strongly foliated at 70°-80° to core axis										
			- possible shear zone										
			- foliation is in part kinked, crenulated										
			- <1% disseminated pyrite			A7168	106.7-107.7	1.0m	0.02				
			- lighter buff grey in colour, strongly calcitic, moderately sericitic some chlorite										
			- 107.7-108 - granular intermediate-felsic dyke with 5% very fine disseminated pyrite, contacts marked by narrow quartz-calcite veins, upper contact at 10° lower at 60° to core axis			A7169	107.7-108.0	0.3m	0.02				
			- 5% pyrite over 10cm at 109.2			A7170	108.0-109.0	1.0m	0.01				
			- 109.2 - rather abrupt change from strongly foliated grey-green mafic to more uniform moderately foliated "massive" light grey-buff fine grained mafic volcanic										
			- foliation at 60° to core axis										
			- possible flow contact (?) at 109.2										
			- mafic is moderately calcitic weakly to moderately ankeritic, moderately sericitic and contains trace disseminated pyrite										
			- 115.7 - 116.5 - strongly foliated "shear" zone at 65° to core axis										

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results: gold ppm Au			Magnetic Susceptability: Meterage	Magnetic Susceptability: Reading
			117.7 - 118.8 - in situ brecciated mafic with angular moderately ankeritic "fragments" cut by numerous calcite - sericite (?) veinlets, ie an "alteration breccia"									117	0.3
												118	0.1
												119	0.1
			- 120 - 122 - section with a few very fine dendritic grey fractures, possibly pyrolusite									120	0.2
												121	0.9
			- 120.8 - 120.9 - narrow pyrite bands in section			A7171	120.7 - 121.0	0.3 m	0.01			122	0.5
			- 122.9 - narrow quartz vein oriented parallel to foliation offset by quartz vein cutting foliation									123	0.4
			- 123 - 124 increase in foliation									124	0.1
			near 125 - trace pyrrhotite, also foliation fabric is weakly folded									125	0.4
												126	0.0
												127	0.3
			- 125.5 - 129 mafic weakly to moderately granular, slightly coarser than previously									128	0.3
												129	0.0
			- 128.75 - 5 cm wide quartz - calcite vein, trace pyrite			A7172	128.6 - 128.9	0.3 m	0.01			130	0.1
			129 - 135 mafic finer grained and slightly greener in colour, also increase in ankerite alteration, foliated at 65° to core axis									131	0.0
												132	0.1
												133	0.1
			- both pervasive ankerite - calcite plus calcite veinlets, some calcite veinlets stroked out parallel to foliation while others are not deformed									134	0.1
												135	0.0
												136	0.1
												137	0.1
			- mafic possibly pillowed									138	0.1
			- trace fine pyrite especially along fractures									139	0.3
			- some narrow calcite veins with granular dark grey mineral, possible tourmaline (?)									140	0.2
												141	0.1
												142	0.1

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			135 - less foliated buff grey weakly granular mafic volcanic, still some calcite-ankerite			A98858	133 - 134	3m	(Whole Rock)				
			-138.69 thin sphalerite band in narrow calcite vein			A7173	141.4 - 142.4	1.0m	0.01				
			-mafic becoming slightly darker grey from 139m										
		*	-142.45 - 142.6 quartz - calcite - tourmaline vein with 5% pyrite, tourmaline is highly fractured and injected by calcite, pyrite occurs along both vein margins while calcite - tourmaline occurs on downhole side of vein, 1% clots/cubes pyrite immediately adjacent to vein in ankeritic mafic volcanic, vein appears banded at 35° to core axis			A7174	142.4 - 142.7	0.3m	0.01			143	0.3
						A7175	142.7 - 143.7	1.0m	0.01			144	0.1
												145	0.3
						A7176	143.7 - 145.0	1.3m	0.01			146	0.1
			- some broken core near 144.6										
			- after 144.6 - increase in foliation and sericite alteration, moderately to strongly foliated at 55° to core axis									147	0.1
						A7177	145.0 - 146.3	1.3m	0.01				
			- volcanic probably pillowed, weak in situ brecciation									148	0.1
			- darker buff grey in colour than previously with some dark grey fractures "grey zone" strongly calcitic, only weakly ankeritic,										
			- trace leucoxenes			A7178	146.3 - 147.3	1.0m	0.01			149	0.1
		*	-147.45 - 2cm wide quartz vein at 45° to core axis with minor calcite, tourmaline, pyrite and			A7179	147.3 - 147.6	0.3m	0.01				
						A7180	147.6 - 148.6	1.0m	0.01			150	0.1

Depth From (m)	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptability Meterage	Readings
			trace sphalerite, weakly banded										
			-149.5 - 150. very fine grained silicified									151	0.1
			mafic or possible siliceous dyke									152	0.1
			- from 151 - mafic becoming darker grey									153	0.1
			with increase in in situ brecciation with									154	0.1
			graphitic fractures, also increase in foliation									155	0.0
			intensity, foliated at 50° - 60° to core axis			A7181	153.2 - 154.2	1.0m	0.01			156	0.1
			- minor scattered pyrite cubes to 3mm									157	0.1
			* - 154.2 - 158.3 - quartz - calcite veined zone			A7182	154.2 - 154.8	0.6m	0.01			158	0.1
			in strongly foliated in situ brecciated									159	0.3
			mafic, abundant broken and ground core			A7183	154.8 - 155.4	0.6m	0.02			160	0.7
			veins at 154.27 - 154.5, 154.62 - 154.65, 154.8 - 155.4,									161	0.0
			156.4 - 156.5, 1567 - 156.8, 15763 - 157.66, 15788 -			A7184	155.4 - 156.0	0.6m	0.01			162	0.0
			15793 1581 - 158.3, most veins with									163	0.0
			3 - 5% pyrite along margins along with			A7185	156.0 - 157.0	1.0m	0.01			164	0.0
			minor chlorite, tourmaline, trace chalcopyrite									165	0.0
			- some calcite is pink tinged, hematitic			A7186	157.0 - 157.9	0.9m	0.01			166	0.1
			- in situ breccia "fragments" quite elongated									167	0.0
			parallel to foliation, fragments with buff			A7187	157.9 - 158.3	0.4m	0.02			168	0.0
			coloured leucozones									169	0.0
			- weak development of circulation cleavage			A7188	158.3 - 159.6	1.3m	0.01			170	0.0
			almost normal to foliation towards lower contact									171	0.0
												172	0.0
96	166.8		PYRITIC GRAPHITIC ARGILLITE / GRAPHITE									173	0.0
			- some short broken core sections									174	0.0
			- interlayered graphite and moderately pyritic			A7189	159.6 - 160.4	0.8m	0.01			175	0.0
												80	

HOLE No.: PO-88-1

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Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptability Metreage	Magnetic Susceptability Reading
			graphitic argillite										
			-main graphite bands at 159.6-159.8, 162.5-166.8			A7190	160.4-161.9	1.5m	0.01				
			-graphite is highly contorted, folded with thin seams of very fine grained pyrite, minor calcite 5% total sulphide, weak crenulation cleavage			A7191	161.9-162.5	0.6m	0.02				
			-graphitic argillite from 159.8-162.5 with 20%-25% pyrite occuring as coarse disseminations and nodules to 1cm			A7192	162.5-164.0	1.5m	0.01				
						A7193	164.0-165.5	1.5m	0.01				
			-again highly contorted, cut by a few irregular quartz-calcite veins			A7194	165.5-166.8	1.3m	0.01				
			-bedding often subparallel to core axis										
168	199.5		GREYWACKE / ARGILLITE										
			-medium grey, fine to medium grained										
			-well banded/bedded/foliated at 60° to core axis			A7195	166.8-167.8	1.0m	0.01				
			-weakly calcitic, ankeritic										
			-some sericite, trace pyrite										
			-some broken core at 168-168.5										
			-predominantly fine grained greywacke, minor argillite										
			-some folding evident along with minor faulting										
			-cut by a few calcite veinlets										
			-possible graded bedding suggests uphole tops(?)										
			*-175-184.1 - yellowy-grey sericitized greywacke with 1-2% very finely disseminated pyrite locally up to 5%, some graphitic material			A7196	175.0-176.0	1.0m	0.01				
						A7197	176.0-177.5	1.5m	0.03				

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results: gold ppm Au			Magnetic Susceptibility: Meter	Magnetic Susceptibility: Reading
			at 175.1-175.2										
			-cut by quartz-calcite veins at 176.98-177.3, 178.28-178.36, 179.2, 179.75-180.8			A7198	177.5-179.0	1.5m	0.01			176	01
												177	00
			-178.38 - trace fuchsite (?)			A7199	179.0-180.5	1.5m	0.01			178	0.0
			- after 184.1 - predominantly fine grained dark									179	01
			grey strongly foliated, highly folded, contorted			A7200	180.5-182.0	1.5m	0.01			180	0.0
			argillite with minor graphitic argillite at									181	01
			184.7-185.0			A7201	182.0-183.5	1.5m	0.01			182	0.0
			- bedding / foliation highly variable									183	0.0
			- well developed crenulation cleavage			A7202	183.5-185.0	1.5m	0.01			184	0.1
			- strong to intense calcite alteration, ± as									185	0.1
			seams parallel to and crosscutting bedding			A7203	185.0-186.5	1.5m	0.01			186	0.1
			- weak to moderate sericite									187	00
			- generally 1-2% pyrite, locally up to 25%			A7204	186.5-188.0	1.5m	0.01			188	0.0
			in crosscutting carbonate veins			A7205	188.0-189.5	1.5m	0.01			189	0.0
			- 191.2-191.6 - broken core			A7206	189.5-191.0	1.5m	0.02			190	0.0
			- quartz-calcite veins at 193.42-193.47, 195.05-195.13			A7207	191.0-192.5	1.5m	0.01			191	0.1
			- near 197 - bedding at 30° to core axis			A7208	192.5-194.0	1.5m	0.01			192	0.0
						A7209	194.0-195.5	1.5m	0.01			193	0.1
195	251.8		CARBONATE-SERICITE SCHIST (ALTERED MAFIC VOLCANIC)									194	0.0
			- dark buff grey in colour									195	0.0
			- intense sericite alteration with pervasive calcite,									196	0.0
			some ankerite									197	0.1
			- initially strongly foliated at 45°-50° to core									198	0.0
			axis, appears almost like bedding									199	0.0
			- <1% scattered pyrite cubes to 3mm									200	0.0

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results: gold tone Au			Magnetic Susceptibility: Meter	Magnetic Susceptibility: Reading
			- this unit could be a komatiitic basalt flow even an intensely altered sediment (??)										
			* 200.8-207.7 quartz-calcite veined zone with 15% vein material, calcite is iron-rich - main veins at 200.8-200.85, 201.8-201.9, 202.6-202.75, 204.7-204.8, 205.35-205.55, 206.8-206.9, 207.45-207.7 veins are almost devoid of sulphide but schist adjacent to veins with approximately 1% very finely disseminated pyrite			A7210	200.5-201.5	1.0m	0.01			201	0.0
						A7211	201.5-202.5	1.0m	0.01			202	0.0
						A7212	202.5-203.0	0.5m	0.03			203	0.0
						A7213	203.0-204.5	1.5m	0.02			204	0.0
						A7214	204.5-205.1	0.6m	0.01			205	0.0
						A7215	205.1-206.0	0.9m	0.01			206	0.0
						A7216	206.0-207.0	1.0m	0.01			207	0.0
						A7217	207.0-207.8	0.8m	0.01			208	0.0
						A7218	207.8-208.8	1.0m	0.02			209	0.1
						A7219	208.8-210.3	1.5m	0.01			210	0.1
			-213.2 rounded 1-2mm calcite lenticles									211	0.1
			-216.05-216.15 very fine grained banded "mylonite" zone at 50° to core axis									212	0.1
			- gradational contact near 218m into darker green, fine grained leucoxene-bearing mafic volcanic, weakly chloritic, strong pervasive calcite alteration									213	0.1
												214	0.0
												215	0.0
												216	0.0
			- leucoxenes are buff coloured and stretched out parallel to foliation at 55° to core axis									217	0.0
			- quartz-calcite veins with no sulphide and chlorite margins at 220.7-220.9, 222.2-222.3									218	0.0
												219	0.0
			- quartz-calcite vein with trace chalcopyrite at 225.1-225.2			A7220	220.65-220.95	0.3m	0.02			220	0.1
						A7221	222.1-222.6	0.5m	0.01			221	0.1
			- leucoxenes not evident further downhole			A7222	224.9-225.2	0.3m	0.25			222	0.1
												223	0.1
			* - 233.3-235.1 - quartz-calcite veined zone with 15% vein material, evidence of "crack-seal" formational history, main veins			A7223	233.3-234.2	0.9m	0.01			224	0.0
						A7224	234.2-235.1	0.9m	0.08			225	0.1
												226	0.1

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results Au	Assay Results	Assay Results	Magnetic Susceptibility Metreage	Magnetic Susceptibility Readings
			at 234.1-234.15, 234.35-234.4, 234.5-234.55,										
			235.0-235.1, trace to minor (≤1%) pyrite in and									227	0.0
			adjacent to veins									228	0.0
			- after 238m - darker green, calcite ±									229	0.0
			chlorite alteration gives way to lighter			A98857	237-240	3m	(Whole Rock)			230	0.1
			green epidote-zoisite(?) alteration with weak									231	0.1
			to moderate calcite, moderate ankerite									232	0.1
			- possibly pillowed and amygdaloidal									233	0.0
			- still strongly foliated at 70° to core axis									234	0.1
			- some amygdules are highly deformed with									235	0.1
			aspect ratios of 5:1									236	0.1
			- trace to minor disseminated pyrite									237	0.0
			- some epidote (zoisite) lenses are also									238	0.1
			elongated, possible elongated epidote									239	0.1
			alteration spots originally centered on									240	0.1
			amygdules									241	0.1
			- 2400-2415: several 5cm wide irregular quartz-			A7225	2400-2415	15m	0.08			242	0.1
			calcite veins in zone, trace to minor pyrite									243	0.1
			- 2469-2475: irregular quartz-calcite veined zone			A7226	2469-2475	0.6m	0.02			244	0.1
			trace pyrite, some sericite next to veins									245	0.0
			- moderately calcitic-ankeritic at end of hole									246	0.1
												247	0.1
	2518		END OF HOLE SEPT 26/88									248	0.1
												249	0.0
												250	0.0
												251	0.1
												2518	0.0

BARRY-SUN TESTS	Depth	Azimuth (corrected)	Dip
	107.0m	000°	-48°
	235.0m	003°	-45°

ACID TESTS	Depth	Dip (corrected)
	51.8m	-48°
	129.8m	-48°
	173.8m	-45°

UMEX INC
DRILL RECORD

PROJECT: CHEVRON-UMEX J.V. Hole No.: PO-88-2 Local Coord.: L19+25W, 17+15N Started: SEPT. 18, 1988 Drilled By: DOMINIK

ANOMALY: PRICE TWP Bearing: 000° Depth: 309.4 m Completed: SEPT. 26, 1988

CLAIM: P-889262 Dip: -50° Core Diameter: BQ Machine: INSPIRATION 3 Described By: DAVE MULLEN SEPT 1988

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility	
												Meterex.	Reading
0	27.75		CASING									28	5.2
27.75	148.6		MAFIC - ULTRAMAFIC INTRUSION (?)									29	4.2
			- dark grey-green to bluish-grey,									30	8.3
			- fine grained, fairly massive									31	6.7
			- strongly magnetic									32	6.5
			- chloritic, weakly talcose									33	8.3
			- moderate pervasive calcite alteration in lighter									34	5.5
			blue-grey patches									35	7.0
			- trace disseminated pyrite									36	4.9
			- 35.5 - 37.5 - unit cut by calcite veins with			PO-2	37.3 (Thin Section)					37	1.7
			bluish margins running subparallel to core			[redacted]						38	1.6
			axis, trace galena, possibly specularite									39	2.3
			- increase in fine disseminated pyrite in above zone									40	4.3
			- 40-44 - section with numerous interconnected									41	2.9
			calcite fractures, both blue and pink tinged									42	2.5
			trace biotite, strong pervasive calcite alteration									43	0.4
			- after 44m - unit becoming lighter grey			A7227	435 - 445	10m	0.01			44	4.1
			with 1% very finely disseminated pyrite			A7228	445 - 455	10m	0.03			45	4.0
		*	- 45.5 - 47.5 strongly ankeritic light green			A7229	455 - 465	10m	0.01			46	1.4
			epidotized (?) zone, possible trace fuchsite, cut			A7230	465 - 475	10m	0.04			47	1.0
			by irregular quartz veins, fractures, trace			A7231	475 - 485	10m	0.01			48	7.8
												49	10.0

HOLE No.: PO-88-2

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results goldtrace Au			Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			pyrite, some hematite in quartz veins									50	10.0
			2cm pink quartz-white ankerite veins at 48.45, 45.8			PO-3	45.8 (Thin Section)					51	3.9
			- some shearing evident in above altered			A7232	49.5 - 49.5	1.0m	0.16			52	10.0
			zone at 80° to core axis at 46.1-46.2 47.24-47.27			A7233	49.5 - 51.0	1.5m	0.02			53	2.8
			- 47.5 - 54.5 unit again becomes medium grey			A7234	51.0 - 52.5	1.5m	0.01			54	4.0
			with pervasive calcite alteration, cut by a			A7235	52.5 - 53.5	1.0m	0.01			55	9.0
			few ankerite veins and several pink tinged			A7236	53.5 - 54.5	1.0m	0.01			56	0.3
			hematitic calcite veins									57	3.3
			- calcite veinlets appear to be curviplanar or			PO-4	47.0 (Thin Section)					58	8.4
			folded, en echelon in form									59	0.8
			- some brownish biotite alteration especially									60	0.5
			in section 50-54 m									61	5.5
			* 54.5 - 55.7 - light green, bleached (epidotized)			A7237	54.5 - 55.7	1.2m	0.02			62	8.4
			strongly ankeritic zone cut by numerous									63	0.7
			anastomosing quartz-ankerite veinlets, trace									64	3.3
			pyrite, weak pervasive calcite alteration									65	1.4
			55.7 - 56.0 - strongly foliated shear/fault zone			A7238	55.7 - 56.0	0.3m	0.01			66	1.8
			containing "clasts" of ankeritic ultramafic re:									67	2.3
			evidence of cataclasis, strongly biotitic,									68	5.1
			foliated at 70° to core axis									69	7.4
			56-57 - dark grey fine grained strongly magnetic			A7239	56.0 - 57.0	1.0m	0.01			70	0.7
			unit with both pink and blue tinged calcite									71	0.2
			veinlets									72	4.5
			- 57 - 69m - fine grained mafic - ultramafic, medium									73	0.2
			to dark green in colour, relatively massive,									74	0.3
			uniform, cut by magnetite fractures some									75	0.6
			biotite in moderately foliated zone at 60°-70°									76	0.1
												77	0.7

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au	Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			to core axis, moderate to strong pervasive calcite alteration, some pink hematitic calcite veinlets							78	0.1
			-63.3 - 63.7 - narrow bleached zone							79	0.7
			-69-70 - blue-grey zone							80	3.3
			-70-80 - greenish (epidotized?) massive							81	1.2
			mafic/ultramafic cut by several pink							82	0.2
			quartz-calcite-hematite (?) - ~~richterite~~ veining,							83	2.7
			~~richterite~~ is a fibrous blue mineral, veining			PC-5	71.7	(Thin Section)		84	0.4
			post-dates greenish alteration							85	1.3
			-80-87.8 dark bluish-grey ultramafic, weakly			A98862	72-75	3m (Whole Rock)		86	0.7
			to moderately magnetic, moderately to strongly							87	1.3
			chloritic, cut by white to blue-white calcite							88	6.7
			veinlets							89	6.6
			-87.8-90.0 - talc-carbonate rock, dark grey,							90	7.4
			granular, talcose, with magnesite and/							91	9.7
			calcite veinlets, thicker veinlets contain pink							92	7.4
			tinged calcite, trace to minor fine disseminated							93	8.1
			pyrite							94	5.3
			-90-91.5 - ultramafic dark green in colour							95	0.3
			-91.5-96.5 - Unit now dark grey with bluish tinge							96	0.1
			moderately foliated at 50° to core axis							97	0.2
			-some biotite, possible bluish ~~richterite~~ fractures							98	0.9
			-possibly some serpentine slips			A98861	92-95	3m (Whole Rock)		99	6.8
			-96.5-98.5 - intense blue-grey alteration, moderately							100	6.5
			foliated at 60° to core axis							101	1.8
			-98.5-104.6 - chlorite schist, dark grey-green			PC-6	97.4	(Thin Section		102	1.8
										103	5.3
										104	4.6
										105	7.6

HOLE No.: PO-88-2
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Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			-some short broken core sections especially 103.4-104.3									106	7.8
			102-103 - strongly biotitic with wispy									107	8.5
			fibrous blue ~~carbonate~~ richterite (Na-Ca amphibole)									108	6.6
			-104.6-115.2 - talc-carbonate rock, light to									109	5.6
			medium grey, strongly talcose, cut by			A98860	109-112	3m (Whole Rock)				110	6.1
			numerous magnetite fractures, some calcite									111	6.2
			-minor talc in veinlets, trace pyrite									112	5.6
			-115.2-116.1 - massive dark green unit, dyke ??									113	2.8
			-116.1-135.6 variably altered mafic-ultramafic									114	5.9
			dark grey, dark green, blue-grey,									115	6.4
			chloritic, some talc, epidote(?), ~~carbonate~~ richterite									116	6.1
			trace to minor biotite, weakly to moderately									117	6.1
			calcitic, trace pyrite									118	6.1
			- ~~carbonate~~ richterite (blue mineral) occurs as both									119	6.2
			fracture fillings and pervasive alteration									120	2.9
			- dark green in section 125.8-128.6, 129.6-131.8,									121	4.4
			- strongly foliated, biotitic shear zone at									122	0.8
			65° to core axis from 134.5-134.6									123	0.1
			-135.6-139.1 - massive, dark green mafic/ultramafic									124	0.0
			-139.1-139.3 - narrow biotitic shear zone			A7240	139.7-140.2	0.5m	0.02			125	0.1
			-139.3-140.2 - intense blue alteration in dark									126	0.7
			grey mafic with 3% finely disseminated pyrite									127	2.9
			- some short sections of broken core									128	4.5
			-145-148.6 fairly massive uniform dark grey-blue									129	2.8
			mafic-ultramafic intrusion									130	0.7
												131	0.5
												132	0.8
												133	3.4

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Metersyte	Magnetic Susceptibility Reading
1486	1663		FAULT / SHEAR ZONE									134	0.9
			- same rock type as before ie mafic - ultramafic intrusion									135	5.3
			- intensely foliated at 20°-40° to core axis but variable									136	1.1
												137	0.4
												138	2.1
			- initially talcose, increasingly chloritic downhole, some biotite, calcite									139	0.5
			- some broken core, minor fault gouge (clay)									140	1.3
			- cut by numerous pink hematitic to white calcite veins but little pervasive calcite									141	6.7
												142	4.3
												143	4.6
			- some veins are folded									144	3.6
			- 152 - 30 cm ground core									145	39
			- 152 - 152.5 - strong ~~carbonate~~ richterite (?) alteration									146	0.5
			- evidence of two foliations									147	1.2
			- trace to minor finely disseminated pyrite			A7241	158.8-160.3	1.5m	0.01			148	29
			* - 160 m - fairly abrupt change in carbonate species from predominantly calcite to mostly ankerite			A7242	160.3-161.8	1.5m	0.01			149	4.2
						A7243	161.8-163.3	1.5m	0.05			150	1.5
						A7244	163.3-164.8	1.5m	0.02			151	1.1
			- chlorite - carbonate schist cut by quartz - ankerite veins			A7245	164.8-166.3	1.5m	0.01			152	0.7
												153	2.2
			- foliation now at 60°-70° to core axis									154	3.3
												155	3.3
1663	1724		MYLONITIC FELSIC INTRUSION (?)									156	5.5
			- still within fault / shear zone with rock type change									157	4.1
			- fine grained, weakly granular, could be metasediment			A7246	1663-1674	1.1m	0.10			158	4.4
			- strongly foliated at 70° to core axis									159	5.5
												160	3.5

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			- possible grain size reduction									161	2.5
			- predominantly reddish-pink in colour,									162	2.3
			- strongly ankeritic, hematitic (?)									163	0.3
			- cut by a few quartz-ankerite veins									164	0.2
			- 1-2% finely disseminated pyrite									165	0.0
			- fuchsite wisps at 167-167.3 169.4-169.5									166	0.0
			- 169.17 - quartz-ankerite-tourmaline vein			A7247	167.4-168.9	1.5m	0.03			167	0.3
			- very strongly foliated near lower contact,									168	0.2
			possible metasediment (?)			A7248	168.9-169.6	0.7m	0.02			169	2.5
			172.4 - contact almost arbitrary, marked at									170	0.1
			point where pink alteration diminishes and			A7249	169.6-171.1	1.5m	0.11			171	1.3
			rock type changes to chloritic schist									172	0.2
						A7250	171.1-172.4	1.3m	0.01			173	0.4
												174	0.2
172.4	175.2		CHLORITE SCHIST (MAFIC/ULTRAMAFIC INTRUSION?)			A7251	172.4-173.8	1.4m	0.02			175	1.1
			- strongly foliated at 80° to core axis									176	0.2
			- medium green, moderately chloritic, calcitic			A7252	173.8-175.2	1.4m	0.01			177	1.4
			- some ankerite						-			178	2.0
			- core broken, highly fractured									179	1.4
												180	1.0
175.2	219.4		ALTERED METASEDIMENT (Hematite-sericite schist)									181	2.3
			- core badly broken, fractured, pitted, weathered			A7253	175.2-176.7	1.5m	0.01			182	3.5
			- brick-red to reddish-pink									183	1.6
			- fine to very fine grained, to weakly granular			A7254	176.7-178.2	1.5m	0.01			184	1.8
			- strongly foliated at 70° to core axis									185	0.3
			- hematitic, minor sericite			A7255	178.2-179.7	1.5m	0.01			186	0.2
			- 2-3%, locally 5% finely disseminated pyrite									187	0.4

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			occuring in thin bands, seams									188	0.1
			- same quartz micro fracturing			A7256	179.7 - 181.2	1.5m	0.01			189	0.9
			- darker grey-green, less hematitic material			A7257	181.2 - 182.7	1.5m	0.01			190	0.7
			at 176.3 - 176.6, 178.6 - 178.9			A7258	182.7 - 184.2	1.5m	0.01			191	0.3
			- fine grained material is argillite while			A7259	184.2 - 185.7	1.5m	0.01			192	0.9
			coarser granular material is greywacke			A7260	185.7 - 187.2	1.5m	0.04			193	0.6
			- much less calcite alteration downhole			A7261	187.2 - 188.7	1.5m	0.01			194	0.6
			- weakly ankeritic			A7262	188.7 - 190.2	1.5m	0.01			195	0.1
			- 189.5 - 192.6 - medium grey-green in colour			A7263	190.2 - 191.7	1.5m	0.02			196	0.5
			- 197 - 200 m - 4% much less disseminated pyrite			A7264	191.7 - 193.2	1.5m	0.01			197	0.4
			- 200.3 - 201.2 - brick red granular greywacke(?)			A7265	193.2 - 194.7	1.5m	0.02			198	0.5
			with 2-3% disseminated pyrite in seams			A7266	194.7 - 196.2	1.5m	0.01			199	0.7
			since ankerite			A7267	196.2 - 198.2	2.0m	0.01			200	0.4
			- near 205° foliation / bedding at 60° to core axis			A7268	198.2 - 200.0	1.8m	0.01			201	0.4
			- core still broken, weathered			A7269	200.0 - 201.5	1.5m	0.01			202	0.0
			- between 216 - 218 1.5 metres of ground core			A7270	201.5 - 203.0	1.5m	0.01			203	1.0
			- becoming slightly buff coloured towards			A7271	203.0 - 204.5	1.5m	0.01			204	0.5
			lower contact, "bleached"			A7272	204.5 - 206.0	1.5m	0.01			205	0.3
			- moderately ankeritic, 1-2% pyrite			A7273	206.0 - 207.5	1.5m	0.02			206	0.1
						A7274	207.5 - 209.0	1.5m	0.01			207	0.1
219.4	222.3		FELSIC INTRUSION			A7275	209.0 - 210.5	1.5m	0.01			208	2.3
			- light pink, medium grained			A7276	210.5 - 212.0	1.5m	0.03			209	1.3
			- core fractured, broken			A7277	212.0 - 213.5	1.5m	0.02			210	0.6
			- some ankerite veinlets			A7278	213.5 - 215.0	1.5m	0.01			211	0.4
			- 1-2% fine disseminated pyrite			A7279	215.0 - 218.0	*1.5m*	0.01			212	0.6
			- cut by numerous quartz-ankerite veins, main vein 221.0-222.6			A7280	218.0 - 219.4	1.4m	0.02			213	0.0
												214	0.0

HOLE No.: PO-88-2

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Metres	Magnetic Susceptibility Reading
222.3	266.5		ALTERED METASEDIMENTS									215	0.1
			- core still badly broken, weathered			A7281	219.4-220.4	1.0m	0.41			216	0.0
			- predominantly brick-red fine grained argillite			A7282	220.4-221.0	0.6m	2.88			217	0.0
			- initially slightly bleached (buff tinge)			A7283	221.0-221.7	0.7m	0.36			218	0.1
			- cut by several narrow quartz-ankerite veinlets from upper contact to 228			A7284	221.7-222.3	0.6m	0.42			219	0.0
						A7285	222.3-223.8	1.5m	0.01			220	0.1
			- 1-2% disseminated pyrite			A7286	223.8-225.3	1.5m	0.03			221	0.1
			- could be fine grained (aplite dyke) to 228m			A7287	225.3-226.8	1.5m	0.05			222	0.0
			- some chloritic fractures, slips			A7288	226.8-228.3	1.5m	0.01			223	0.1
			- possible granular greywacke at 235.3			A7289	228.3-229.8	1.5m	0.03			224	0.2
			- much less pyrite from 237-245m			A7290	229.8-231.3	1.5m	0.01			225	0.0
			- still weakly calcitic, trace ankerite			A7291	231.3-232.8	1.5m	0.01			226	0.0
			- bedded / foliated at 40° to core axis			A7292	232.8-234.3	1.5m	0.01			227	0.1
			- 245.5-254.5 - pyrite increases in abundance to 0.5% calcite and ankerite alteration also more abundant in section			A7293	234.3-235.8	1.5m	0.01			228	0.0
						A7294	235.8-237.3	1.5m	0.02			229	0.0
						A7295	237.3-238.8	1.5m	0.01			230	0.0
			- 246.1 - two 1cm wide quartz-ankerite veins			PO-7	235.3	(Thin Section)				231	0.0
			- 257-259.7 - sediments medium grey			A7296	245.5-247.0	1.5m	0.01			232	0.4
			- from 259.7 - intense brick-red hematitic alteration, minor ankerite			A7297	247.0-248.5	1.5m	0.01			233	0.8
						A7298	248.5-250.0	1.5m	0.01			234	1.0
			- pink calcite veins in section			A7299	250.0-251.5	1.5m	0.02			235	1.3
			- core still broken			A7300	251.5-253.0	1.5m	0.02			236	0.8
			- 260.6-261.0 - several 1cm wide folded quartz veins with possible pyrrhotite			A7301	253.0-254.5	1.5m	0.01			237	0.5
						A7302	254.5-256.0	1.5m	0.01			238	0.8
			- 261.3 magnetite veinlets			A7303	256.0-257.5	1.5m	0.01			239	0.1
			- 266.5 - 5cm wide massive pyrite seam			A7304	257.5-259.0	1.5m	0.03			240	0.0
												241	0.9

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Metersec	Magnetic Susceptibility Reading
266.5	309.4		ALTERED MAFIC VOLCANIC									242	0.0
			- possible komatiite			A7305	2590-2605	1.5m	0.01			243	0.5
			- abrupt change from brick-red komatiite metasediment to dark brown carbonatized mafic volcanic with only minor reddish-pink alteration			A7306	2605-2620	15m	0.02			244	0.4
						A7307	2620-2635	1.5m	0.01			245	0.1
						A7308	2635-2650	15m	0.01			246	0.1
						A7309	2650-2665	1.5m	0.02			247	0.0
			- core still broken, pitted, weathered to 276.1			A7310	2665-2680	1.5m	0.01			248	0.0
			- numerous calcite seams			A7311	2680-2695	1.5m	0.02			249	0.0
			- 3-5% finely disseminated pyrite throughout weathered zone			A7312	2695-2710	1.5m	0.01			250	0.6
						A7313	2710-2725	15m	0.01			251	0.0
			- weak in situ breccia			A7314	2725-2740	1.5m	0.01			252	0.2
			- moderately to strongly foliated at 60° to core axis			A7315	2740-2750	10m	0.01			253	0.7
						A7316	2750-2761	1.1m	0.02			254	0.1
			- from 276.1 - rapid change from brown weathered core to medium green, unweathered competent core			A7317	2761-2776	1.5m	0.02			255	0.0
						A7318	2776-2790	1.4m	0.01			256	0.0
						A7319	2790-2805	1.5m	0.02			257	0.0
			- now excellent core recovery									258	0.0
			- fine grained, granular, possibly pillowed									259	0.0
			- medium green in colour to 278, then lighter buff grey									260	0.5
					-	A98859	281-284	3m	(Whole Rock)			261	0.7
			- moderately sericite, weakly talcose(??)									262	0.0
			- with 3-5% disseminated pyrite to 279 then decreasing in abundance to trace amounts downhole									263	0.3
												264	0.0
												265	0.0
			- moderate pervasive ankerite and calcite alteration									266	0.3
												267	0.0
												268	0.1

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			- moderately foliated at 80° to core axis									269	0.9
			- cut by a few calcite veins with trace pyrite									270	0.5
			- 285 - calcite patch with trace pyrrhotite, chalcopyrite									271	0.1
												272	0.2
			- colour change at 285 to light grey-green									273	0.2
			- 287.9-288.2 - calcite veined zone with trace pyrite, sericite, foliated at 50° to core axis			A7320	287.9-288.7	0.8m	0.01			274	1.6
												275	0.6
			- 297.7 - 298.1 - strongly foliated calcite "streaked" zone, minor sericite, foliated at 55° to core axis			A7321	297.7-298.1	0.4m	0.01			276	0.0
			- foliation decreasing in intensity by 305m									277	0.0
			- now - weak in situ breccia, alteration breccia									278	0.0
			- ankeritic mafic "fragments" cut by a network of calcite									279	0.1
												280	0.2
												281	0.7
			- 306.0 - 306.1 - quartz-calcite vein with chloritic margins			A7322	305.8-306.2	0.4m	0.02			282	0.1
												283	0.1
												284	0.7
309.4			END OF HOLE			MAGNETIC SUSCEPTIBILITY (CONT)						285	1.3
			SEPT 28/88			Meterage	Reading	Meterage	Reading			286	0.1
						296	0.0	304	0.2			287	0.0
			Survey - Sun	Depth	Azimuth (corr)	297	0.0	305	0.2			288	0.0
			Tests	45.7m	353°	298	0.0	306	0.2			289	0.1
				167.6m	357°	299	0.0	307	0.1			290	0.1
				289.6m	358°	300	0.0	308	0.1			291	0.1
						301	0.2	309	0.2			292	0.1
						302	0.1					293	0.1
						303	0.2					294	0.0
												295	0.0

Survey - Sun Tests	Depth	Azimuth (corr)	Dip
	45.7m	353°	-50°
	167.6m	357°	-48°
	289.6m	358°	-46°

UMEX INC
DRILL RECORD

PROJECT : CHEURON-UMEX J.V. Hole No.: PO-88-3 Local Coord. : L16W, 9+75N Started : SEPT 28, 1988 Drilled By : DOMINIK

ANOMALY: PRICE TWP Bearing : 000° Depth : 163.4m Completed: SEPT 30, 1988 Described By: DAVE MULLEN OCT 1988

CLAIM : P-880300 Dip : -45° Core Diameter: BQ Machine : INSPIRATION 3

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meter	Magnetic Susceptibility Reading
0	24.4		CASING										
24.4	31.7		FELSIC TUFF (Sericite schist)										
			- fine to very fine grained, strongly sericitic										
			- ankeritic, trace chlorite			A7323	24.4 - 25.7	1.3m	0.01			25	0.0
			- initially pink tinged (hematite) to 27.5,									26	0.0
			then predominantly yellowy-grey			A7324	25.7 - 27.2	1.5m	0.01			27	0.0
			- trace to minor finely disseminated pyrite									28	0.0
			- strongly foliated at 50° to core axis			A7325	27.2 - 28.2	1.0m	0.01			29	0.1
			- weakly crenulated			A98846	28 - 31	3m	(Whole Rock)			30	0.0
			- 28.35 - 28.65 - quartz vein with trace pyrite,			A7326	28.2 - 28.7	0.5m	0.02			31	0.0
			chalcopyrite, galena			A7327	28.7 - 29.7	1.0m	0.01			32	0.1
			- near 31.1 - possible clasts i.e. lapilli tuff			A7328	29.7 - 30.7	1.0m	0.01			33	0.0
						A7329	30.7 - 31.7	1.0m	0.01			34	0.0
31.7	36.6		QUARTZ (FELDSPAR) PORPHYRY									35	0.1
			- fine to medium grained, orange-pink in colour			A7330	31.7 - 33.2	1.5m	0.02			36	0.1
			- strongly quartz porphyritic, 1-3mm phenocrysts										
			- a few scattered 3mm diameter feldspars			A7331	33.2 - 34.7	1.5m	0.03				
			- massive, fairly uniform										
			- minor (<1%) finely disseminated pyrite			A7332	34.7 - 36.6	1.9m	0.01				
			- trace ankerite										

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au	% Cu	% Zn	Magnetic Susceptibility Meterage	Magnetic Susceptibility Reading
			-cut by a few 1cm wide calcite veins						(*NA- not analysed)				
36.6	43.5		FELSIC TUFF (Sericite schist)									37	0.1
			-fine grained to weakly granular									38	0.0
			-yellowy-grey, strongly sericitic			A7333	36.6-38.1	1.5m	0.01	NA	NA	39	0.1
			-weakly ankeritic									40	0.0
			-well foliated / bedded at 60°-70° to core axis, weak crenulation cleavage development			A7334	38.1-39.6	1.5m	0.01	NA	NA	41	0.1
												42	0.1
			-trace to minor pyrite as disseminations and in fractures especially in more granular sections			A7335	39.6-41.5	1.9m	0.02	NA	NA	43	0.4
												44	3.7
			-a few ankerite veinlets fractures			A7336	41.5-42.5	1.0m	0.01	NA	NA	45	2.5
			-37.7-38.0 reddish-pink tinged hematitic zone									46	3.5
			-42.8-43.0: irregular quartz vein with minor calcite, ankerite, trace galena, pyrite, chalcopyrite			A7337	42.5-43.5	1.0m	0.04	NA	NA	47	5.1
												48	6.9
												49	2.6
43.5	59.1		PYRITIC FELSIC VOLCANIC									50	5.7
			-brick-red in colour, strongly hematitic									51	3.3
			-strong pervasive calcite alteration, trace ankerite			A7338	43.5-45.0	1.5m	0.01	0.012	0.01	52	1.5
			-cut by numerous pyrite veins/seams to 5cm plus 2-3% scattered 2mm pyrite cubes and finer disseminations throughout volcanic									53	0.2
						A7339	45.0-46.5	1.5m	0.03	0.020	0.01	54	0.4
												55	0.2
			-43.5-46.0- 25%-30% sulphide in section			A7340	46.5-48.0	1.5m	0.18	0.021	0.01	56	0.5
			-minor fine grained magnetite associated with pyrite seams									57	0.1
						A7341	48.0-49.5	1.5m	0.02	0.019	0.01	58	0.1
			-also possibly sphalerite (??) and hematite									59	0.5
			-cut by a few pink tinged narrow quartz-calcite									60	0.9

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/ton Au	% Cu	% Zn	Magnetic Susceptibility Meter Readings	
			veins with minor ankerite, magnetite										
			- felsic volcanic in situ brecciated with chloritic fractures			A98465	47-50	3m	(Whole Rock)				
			-46-51 - 2-3% finely disseminated pyrite			A7342	49.5-51.0	1.5m	0.03	0.006	0.02		
			-51-56 - 10%-15% pyrite in seams and disseminations, chloritic fractures			A7343	51.0-52.5	1.5m	0.10	ppm 122	ppm 1090		
			52-53.5 broken core										
			57 - colour change from brick-red to medium yellowy-grey accompanied by a change in carbonate species from strong pervasive calcite to moderate pervasive ankerite			A7344	52.5-54.0	1.5m	0.11	120	129		
						A7345	54.0-55.5	1.5m	0.03	102	120		
			-57.7 - 5cm wide possible siliceous exhalite band or weakly banded quartz vein			A7346	55.5-57.0	1.5m	0.01	105	150		
						A7347	57.0-58.0	1.0m	0.37	147	173		
			- felsic volcanic appears brecciated towards lower contact			A7348	58.0-59.1	1.1m	0.21	123	228		
59.1	67.75		PYRITIC FELSIC ASH-LAPILLI TUFF										
			- medium grey to dark green										
			- moderately sericite, in part strongly chloritic			A7349	59.1-60.6	1.5m	0.03	231	344	61	2.4
			- moderately calcite, some ankerite									62	5.5
			- some magnetite associated with pyrite bands			A7350	60.6-62.1	1.5m	0.16	590	1400	63	6.8
			- with 20%-25% pyrite seams to 5cm, appear to be beds and not veins as in previous section									64	1.6
						A7351	62.1-63.6	1.5m	0.11	395	407	65	0.0
			- a few very fine grained siliceous cherty beds and felsic clasts to 10cm									66	0.1
						A7352	63.6-65.1	1.5m	0.02	235	167	67	0.2
			- clasts are in situ brecciated, fractured and									68	0.1

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Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results Au (ppb)	Cu (ppm)	Zn (ppm)	Magnetic Susceptibility Meter	Magnetic Susceptibility Reader
			have strongly foliated margins										
			- some weakly graphitic argillite seams										
			- unit moderately to strongly foliated at 70° to core axis			A7353	65.1-66.6	1.5m	0.03	288	200		
			- cut by a few calcite fractures, veinlets			A7354	66.6-67.75	1.15m	0.01	20	87	69	0.0
			- 67.1- 2cm wide quartz vein with trace pyrite									70	0.0
												71	0.0
			- unit more massive, darker grey in colour towards end of section									72	0.1
												73	0.1
												74	0.1
67.75	71.5		MAFIC DYKE									75	0.8
			- relatively massive, fine grained, granular			A7355	67.75-69.0	1.25m	0.03	21	86	76	3.0
			- cut by numerous quartz-calcite veinlets									77	2.9
			- 68.8- narrow quartz vein with 1-2% pyrite adjacent to vein									78	3.2
												79	1.2
												80	0.8
71.5	74.5		FELSIC ASH TUFF										
			- medium yellowy-grey, sericitic			A7356	71.5-73.0	1.5m	0.02	50	97		
			- 1-2% pyrite, locally 5%										
			- well foliated, bedded at 70° to core axis			A7357	73.0-74.5	1.5m	0.01	19	137		
			- weakly to moderately calcitic										
			- cut by several calcite veinlets, ankerite fractures										
			- 73.8- one ankerite fracture crosscuts calcite veinlet										
			- darker grey towards lower contact										

HOLE No.: PO-88-3

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Meter	Magnetic Susceptibility Reading
74.5	79.3		FELSIC INTRUSION										
			- possible quartz porphyry, fine grained									81	1.4
			- very strongly foliated at 70° to core axis			A7358	74.5 - 76.0	1.5m	0.01			82	1.0
			- reddish-pink though lighter coloured at									83	0.9
			both contacts			A7359	76.0 - 77.0	1.0m	0.11			84	0.2
			- possibly mylonitic (?)									85	1.1
			- strong pervasive ankerite alteration			A7360	77.0 - 78.0	1.0m	0.25			86	2.8
			- some ankerite veinlets									87	3.0
			- weakly to moderately magnetic, tiny flecks			A7361	78.0 - 79.3	1.3m	0.12			88	3.4
			of magnetite throughout									89	0.7
			- trace pyrite, epidote									90	1.8
			- a few quartz phenocrysts									91	4.2
			- 76.5 - 76.6 - quartz-calcite-ankerite vein									92	3.3
												93	2.9
79.3	102.0		ALTERED FELSIC SCHIST									94	0.5
			- variably coloured greenish grey to brick red			A7362	79.3 - 80.8	1.5m	0.61			95	2.2
			- fairly siliceous, moderately sericitic									96	3.9
			- strong calcite-ankerite alteration			A7363	80.8 - 82.2	1.4m	0.02			97	2.9
			- with 1% disseminated magnetite, pyrite									98	0.3
			- appears brecciated, cut by irregular quartz veins			A7364	82.2 - 82.5	0.3m	0.01			99	0.2
			- 82.2 - 82.5 - 5% pyrite, magnetite			PO-8	89.5 (Thin Section)					100	1.1
			- becoming lighter coloured near 84.4, then			A7365	82.5 - 83.5	1.0m	0.02			101	0.7
			brick-red again			PO-9	91.1 (Thin Section)					102	0.2
			- fine grained, somewhat granular			A7366	83.5 - 84.4	0.9m	0.01			103	2.8
			- strongly foliated at 65° to core axis			PO-10	100.9 (Thin Section)					104	0.4
			- possible shear zone (mylonite fabric ??)			A7367	84.4 - 85.9	1.5m	0.03			105	2.0

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results Au/tonne			Magnetic Susceptibility Metersec	Magnetic Susceptibility Reading
			- still with scattered magnetite flecks			A9884	94-97	3m	(Whole Rock)				
			- moderate pervasive calcite ankerite alteration			A7368	859-872	1.3m	0.01			106	1.2
			- 87.2-87.5 clear quartz vein			A7369	872-875	0.3m	0.01			107	0.4
			- 94-100 - darker brick-red in colour hematitic sericitic, 1% finely disseminated pyrite			A7370	87.5-88.5	1.0m	0.04			108	2.6
						A7371	88.5-90.0	1.5m	0.11			109	1.6
			- possible stretched clasts (?)			A7372	90.0-91.5	1.5m	0.01			110	2.9
			- still strongly foliated at 70°-80° to core axis			A7373	91.5-93.0	1.5m	0.02			111	2.5
			- highly fractured "tectonic breccia"			A7374	93.0-94.5	1.5m	0.01			112	2.0
			- felsic dyke 100.6-100.9			A7375	94.5-96.0	1.5m	0.03			113	1.0
						A7376	96.0-97.5	1.5m	0.01			114	2.3
102.0	102.9		FELSIC INTRUSION			A7377	97.5-99.0	1.5m	0.02			115	1.2
			- pink, medium grained, weakly quartz porphyritic, not deformed			A7378	99.0-100.5	1.5m	0.01				
						A7379	100.5-102.0	1.5m	0.01				
			- 1% finely disseminated pyrite										
			- some calcite, trace ankerite			A7380	102.0-102.9	0.9m	0.01				
						PO-11	102.3 (Thin Section)						
102.9	105.4		FELSIC SCHIST										
			- reddish pink, fine grained, strongly foliated at 70° to core axis			A7381	102.9-104.0	1.1m	0.02				
			- sericitic, moderately calcitic ankeritic										
			- minor very fine grained disseminated pyrite, trace magnetite			A7382	104.0-105.4	1.4m	0.01				
			- cut by quartz porphyry dykes at 104.8-104.9, 105.2-105.3, dykes not foliated										

HOLE No.: PO-88-3

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results Au			Magnetic Susceptibility Reading	
105.4	163.4		ALTERED MAFIC VOLCANIC										
			- variably coloured depending upon alteration type									116	0.2
			- greenish-grey to brick red									117	0.3
			- moderately chloritic, sericitic, calcitic, ankeritic									118	0.8
			hematitic, weakly magnetic			A7383	111.5-113.0	1.5m	0.01			119	2.1
			- fine grained to granular									120	0.3
			- foliated at 60°-70° to core axis			A7384	113.0-114.5	1.5m	0.02			121	1.0
			- trace to minor disseminated pyrite, trace magnetite									122	0.9
			- highly fractured, chloritic fractures			A7385	114.5-116.0	1.5m	0.01			123	0.1
			- some broken core									124	0.3
			- numerous irregular calcite veins			A7386	116.0-117.5	1.5m	0.10			125	0.2
			- cut by undeformed quartz-porphyry dykes at			PO-12	117.3 (Thin Section)					126	0.1
			120.5-120.6, 120.9-121.1, 122.2-122.4			A7387	117.5-119.0	1.5m	0.02			127	0.2
			- 120-122.5 - medium green fine grained chlorite									128	0.0
			* - 122.5-138 - unit fine grained, strongly			A7388	119.0-120.5	1.5m	0.02			129	0.1
			foliated at 40°-60°, possible shear zone									130	0.0
			cut by numerous (20-30%) thin calcite veins,			A7389	120.5-122.0	1.5m	0.20			131	0.1
			veinlets both parallel to and cross cutting foliation						--			132	0.5
			- still strongly hematitic, with chloritic fractures			A7390	133.5-135.0	1.5m	0.01			133	0.4
			- larger calcite veins in zone 128-129.6									134	1.6
			- 135-136 2-3% fine disseminated pyrite			A7391	135.0-136.0	1.0m	0.04			135	1.9
			- after 138-142.5 - less hematitic, more chloritic									136	3.6
			medium grey-green with only patches of			A7392	136.0-137.5	1.5m	0.02			137	1.2
			brick-red alteration									138	2.7
			- still moderately foliated at 50°-60° to core axis									139	1.5
			- locally weakly magnetic									140	1.5

Depth From	Depth To	% Core	Description & Lithology	Mineralization	Dip to C.A.	Sample Number	Sample Interval	Sample Length	Assay Results gm/tonne Au			Magnetic Susceptibility Hetrone	Magnetic Susceptibility Reads
			- trace disseminated pyrite										
			- 142.5 - 154.6 - medium green, fairly uniform, no hematite alteration moderately ankeritic with epidote fractures, "bleached"									141	1.9
												142	1.9
						A98863	148 - 151	3m	(Whole Rock)			143	0.1
			- felsic dykes at 143.3 - 143.35, 145.2 - 145.3, 153.26 - 153.30									144	0.1
												145	0.1
			- moderately calcitic									146	0.1
			- similar fracturing as in previous hematitic zone but less foliated									147	0.2
												148	0.1
			- minor disseminated tourmaline at 148.9, 150.5 - 150.8, 153.6 - 153.8,									149	0.1
						PO-13	150.5 (Thin Section)					150	0.1
			minor pyrite 152.3 - 152.4			A7393	152.0 - 152.5	0.5m	0.07			151	0.1
												152	0.3
			- after 154.6 - becoming brick-red, hematitic, cut by numerous calcite veinlets and minor disseminated pyrite			A7394	157.0 - 158.5	1.5m	0.04			153	0.1
						A7395	158.5 - 159.5	1.0m	0.15			154	0.2
						A7396	159.5 - 160.2	0.7m	0.05			155	0.3
			- 158.5 - 160.2 - strongly ankeritic bleached zone with magnetite veinlets			A7397	160.2 - 161.2	1.0m	0.02			156	0.8
			- quartz veins at 159.5 - 159.6, 160.8 - 160.85, with trace pyrite			A7398	161.2 - 162.7	1.5m	0.01			157	0.3
												158	0.6
			- from 161 - core badly broken, strongly calcite and hematitic									159	6.4
												160	1.7
												161	3.7
	163.4		END OF HOLE D.F. McMillan OCT 3/88									162	0.9
												163	0.7
			Sperry Sun Tests Depth Azimuth (corr) Dip										
			36.9m 359° -43°										
			152.7m 355° -42°										

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 11190C
PAGE : 1 OF 1
DATE :Oct 13/88

ACCOUNT:11899

ATTENTION: S.FUMERTON/D.UNGER FILE No: 82-1407
PROJECT: 583

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
43	ASSAYS - AU	8.50	365.50
15	GEOCHEM - CU ZN	3.50	52.50
43	ASSAYS SAMPLE PREP	3.75	161.25
		* TOTAL *	579.25

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

SHIPPED OCT 20 1988

RESP	CODING	$$$
OK'D		
CK'D	583 -165	579.75
APP'D		
FROM - TO	881013	
S.O./P.O.	535528	

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TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 11015C
PAGE : 1 OF 1
DATE :Oct 05/88

ACCOUNT:11899

ATTENTION: S.FUMERTON
PROJECT: 583

FILE No: 82-1353

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
17	ASSAYS - AU	8.50	144.50
17	ASSAYS SAMPLE PREP	3.75	63.75
		* TOTAL *	208.25

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
OK'D	583 -465	208.25
CK'D		
ENT		
APPR		
FROM - TO 88 1005		
S.O./P.O. 53528		

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 10921C
PAGE : 1 OF 1
DATE :Oct 01/88

ACCOUNT:11899

ATTENTION: S.FUMERTON
PROJECT:

FILE No: 82-1319

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
75	ASSAYS - AU	8.50	637.50
75	ASSAYS SAMPLE PREP	3.75	281.25
		* TOTAL *	918.75

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
P / ELF / OKD	M583 -465	918.75
CKD / ENT		
APPR		
FROM - TO 88100		
S.O./P.O. 53528		

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 11234C
PAGE : 1 OF 1
DATE :Oct 15/88

ACCOUNT:11899

ATTENTION: S.FUMERTON
PROJECT: 583

FILE No: 82-1432

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
13	ASSAYS - AU	8.50	110.50
13	ASSAYS SAMPLE PREP	3.75	48.75
		* TOTAL *	159.25

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
DKD	[redacted]	
CKD	583 - 465	159.25
ENT		
APPR		
FROM - TO 88 10 15		
S.O./P.O. 53528		

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
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705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 11162C
PAGE : 1 OF 1
DATE :Oct 12/88

ACCOUNT:11899

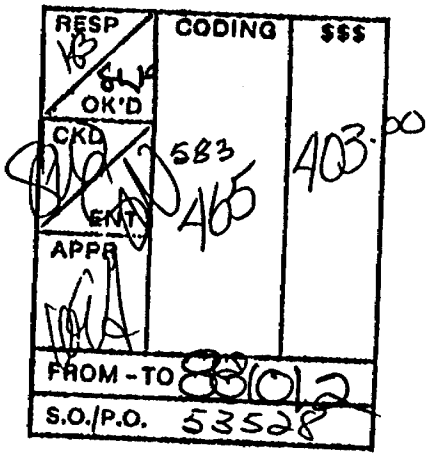
ATTENTION: S.FUMERTON
PROJECT: 583

FILE No: 82-1381

SHIPPED OCT 27 1988

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
28	ASSAYS - AU	8.50	238.00
5	ASSAYS - CU ZN	12.00	60.00
28	ASSAYS SAMPLE PREP	3.75	105.00
		* TOTAL *	403.00

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.



MIN
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LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 10978C
PAGE : 1 OF 1
DATE :8ep 30/88

ACCOUNT:11899

ATTENTION: S.FUMERTON
PROJECT: M 583

FILE No: 82-1333

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
45	ASSAYS - AU	8.50	382.50
45	ASSAYS SAMPLE PREP	3.75	168.75
		* TOTAL *	551.25

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
KO / FLE	M583 - 465	551.25
CKD / ENT		
APPR		
FROM - TO 880930		
S.O./P.O. 53528		

Rec. 5 Aug. 88

MIN
• EN
LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 9806C
PAGE : 1 OF 1
DATE : Aug 01/88

ACCOUNT: 11899

ATTENTION: S.FUMERTON
PROJECT: PRICE

FILE No: 82-1043

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
12	ROCK ASSAYS - AU	8.50	102.00
12	ASSAY SAMPLE PREP	3.75	45.00
		* TOTAL *	147.00

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
OK'D	M583	147.00
CKD	465	
ENT		
APPR		
FROM - TO	Aug 1/88	
S.O./P.O.	33528	

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

INVOICE

TO : CHEVRON CANADA RESOURCES

167 B WILSON AVE.,
TIMMINS, ONT.
P4N 2T2

INVOICE No 11053C
PAGE : 1 OF 1
DATE :Oct 06/88

ACCOUNT:11899

ATTENTION: S.FUMERTON/D.UNGER FILE No: 82-1368
PROJECT: 583

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
27	ASSAYS - AU	8.50	229.50
27	ASSAYS SAMPLE PREP	3.75	101.25
		* TOTAL *	330.75

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

RESP	CODING	$$$
VB	583 2465	330.75
ORD		
CKD		
ENT		
APPR		
FROM - TO 88 1006		
S.O./P.O. 53528		

MINERAL
• ENVIRONMENTS
LABORATORIES LTD.

July 6, 1989.

This is to certify that Chevron Minerals Ltd., paid in full the amount of $6,202.50; the sum of the below mentioned invoices.

9775C, 9491C, 9754C, 10113C, 10125C, 10197C,
10180C, 10191C, 10169C, 10116C, 11190C, 11015C,
10921C, 11234C, 11162C, 10978C, 9806C, 11053C.

Signed Joan Trca
Joan Trca
Office Manager.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067
FAX: (604) 980-9621

Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

Tel: (416) 965-4888

July 27, 1990

Your File: W8906.292
Our File: 2.12599

Mining Recorder
Ministry of Northern Development & Mines
60 Wilson Avenue
TIMMINS, Ontario
P4N 2S7

Dear Sir:

Re: Approval dated October 5, 1989 for Geochemical Survey Submitted on Mining Claims: P 871793 et al in Price Township.

The assessment work credits, were approved as of the above date. Inadvertently four claims were omitted off the original data statement. These claims have now been added.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

W. R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

DM:zm
Encl:

cc: Mr. Dennis Tieman
Mining & Lands Commissioner
Toronto, Ontario

Resident Geologist
TIMMINS, Ontario

Chevron Minerals Ltd
1714 - 390 Bay Street
TORONTO, Ontario
M5H 2Y2

Attn: W. E. Glenn

AMENDED

Ministry of Northern Development and Mines
Ontario

Technical Assessment Work Credits

File 2.12599

Date July 27, 1990

Mining Recorder's Report of Work No. W8906.292

Recorded Holder
CHEVRON MINERALS LTD.

Township or Area
PRICE TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	P 871793 to 796 incl.
Magnetometer _____ days	880301 - 302
Radiometric _____ days	880304 to 310 incl.
Induced polarization _____ days	900410 to 413 incl.
Other _____ days	988132 - 33
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical 17 days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☒ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

☒ not sufficiently covered by the survey ☐ insufficient technical data filed

P 880303
900409
988131

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

828 (85/12)

Ministry of Northern Development and Mines
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)
Mining Act

DOCUMENT No. W 8906-292

July 8

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s)
Soil Geochemistry

2.12599

Township or Area
Price Township

Claim Holder(s)
Chevron Minerals Ltd.

Prospector's Licence No.
T-1690

Address
1714 - 390 Bay St., Toronto, Ontario M5H 2Y2

Survey Company
UMEX Inc.

Date of Survey (from & to)
01 | 10 | 87 (Day | Mo. | Yr.) — 30 | 12 | 88 (Day | Mo. | Yr.)

Total Miles of line Cut
—

Name and Address of Author (of Geo-Technical report)
W.E. Glenn, 1714-390 Bay St., Toronto, Ontario M5H 2Y2

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	· Electromagnetic	
	· Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	· Radiometric	
	· Other	
	Geological	
	Geochemical	20

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	· Electromagnetic	
	· Magnetometer	
	· Radiometric	
	· Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits
Total Expenditures: $ ÷ 15 = Total Days Credits

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date: May 18/89 — Recorded Holder or Agent (Signature)

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	871793	
	~~871974~~	
	871975	
	~~871~~976	
	880301	
	880302	
	880303	
	880305	
	880306	
	880307	
	880308	
	880309	
	880310	
	900409	
	900410	
	900411	
	900412	
	900413	
	988131	
	988132	
	988133	
	880304	

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED
JUN - 1 1989
MINING LANDS SECTION

PORCUPINE MINING DIVISION
RECEIVED
MAY 19 1989

RECORDED
MAY 19 1989

Total number of mining claims covered by this report of work: 22/14

For Office Use Only

Total Days Cr. Recorded: 440
Date Recorded: MAY 19/89
Date Approved as Recorded: See revised work statement
Mining Recorder / Branch Director: S. White, Mining Recorder

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Ministry of Northern Development and Mines

Ontario

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

Mining Act

DOCUMENT No. W 8906.331

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s)
ANALYSES OF DRILLCORE

Township or Area
PRICE TOWNSHIP

Claim Holder(s)
CHEVRON MINERALS LTD.

2.12599

Prospector's Licence No.
T-1690

Address
#1714-390 BAY STREET, TORONTO, ONTARIO M5H 2Y2

Survey Company
MIN-EN LABs

Date of Survey (from & to)
01 09 88 (Day Mo. Yr.) 30 10 88 (Day Mo. Yr.)

Total Miles of line Cut

Name and Address of Author (of Geo-Technical report)
DAVE MULLEN, c/o #1714-390 BAY STREET, TORONTO, ONTARIO M5H 2Y2

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical - Electromagnetic	
	Geophysical - Magnetometer	
	Geophysical - Radiometric	
	Geophysical - Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	998251	26.4			
	998252	40			
	998253	40			
	998254	40			
	998255	13.4			
	1033737	20			
	1033744	40			

RECEIVED
JUL 10 1989
MINING LANDS SECTION

RECORDED
JUN 29 1989

Expenditures (excludes power stripping)

Type of Work Performed
ASSAYING OF DIAMOND DRILL CORE

Performed on Claim(s)
P889262, P889263, P880300

Calculation of Expenditure Days Credits

Total Expenditures			=	Total Days Credits
$ 3297.50	÷	15	=	219.8

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

RECEIVED
JUN 29 1989
11:10
MINERAL DEVELOPMENT DIVISION

Total number of mining claims covered by this report of work. 7

For Office Use Only

Total Days Credits Recorded	Date Recorded	Mining Recorder
219.80	JUNE 29/89	S. White
	Date Approved as Recorded	Branch Director
	28 Aug 89	

Date: June 27/89

Recorded Holder or Agent (Signature)

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

Ministry of Northern Development and Mines

Ontario

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

Mining Act

DOCUMENT No. W 8906.329

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

2.12599

Type of Survey(s): BEDROCK SAMPLING

Township or Area: PRICE TOWNSHIP

Claim Holder(s): CHEVRON MINERALS LTD.

Prospector's Licence No.: T-1690

Address: #1714-390 BAY STREET, TORONTO, ONTARIO M5H 2Y2

Survey Company: UMEX INC

Date of Survey (from & to): 01 06 88 (Day Mo. Yr.) – 30 09 88 (Day Mo. Yr.)

Total Miles of line Cut:

Name and Address of Author (of Geo-Technical report): DAVE MULLEN, c/o #1714-390 BAY STREET, TORONTO, ONTARIO M5H 2Y2

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	· Electromagnetic	
	· Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	· Radiometric	
	· Other	
	Geological	
	Geochemical	
Man Days		**Days per Claim**
Complete reverse side and enter total(s) here	Geophysical	
	· Electromagnetic	
	· Magnetometer	
	· Radiometric	
	· Other	
	Geological	
	Geochemical	
Airborne Credits		**Days per Claim**
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	905586	20
	905587	20
	905588	20
	998247	20
	998248	20
	998249	40
	998250	40
	998251	13.6
		11.00

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECORDED JUN 29 1989

RECEIVED JUL 10 1989 MINING LANDS SECTION

RECEIVED JUN 29 1989 MINING LANDS BRANCH

Total number of mining claims covered by this report of work: 8

Expenditures (excludes power stripping)

Type of Work Performed: BEDROCK SAMPLING

Performed on Claim(s): P900410, P871797, 900411

Calculation of Expenditure Days Credits

Total Expenditures: $ 2905 ÷ 15 = Total Days Credits: 193.6

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date: June 27/89

Recorded Holder's Agent (Signature): D. Mullen

For Office Use Only

Total Days Cr. Recorded: 193.60

Date Recorded: JUNE 29/89

Date Approved as Recorded: 29 Aug 89 BJS

Mining Recorder: D. White

Branch Director:

Certification Verifying Report of Work

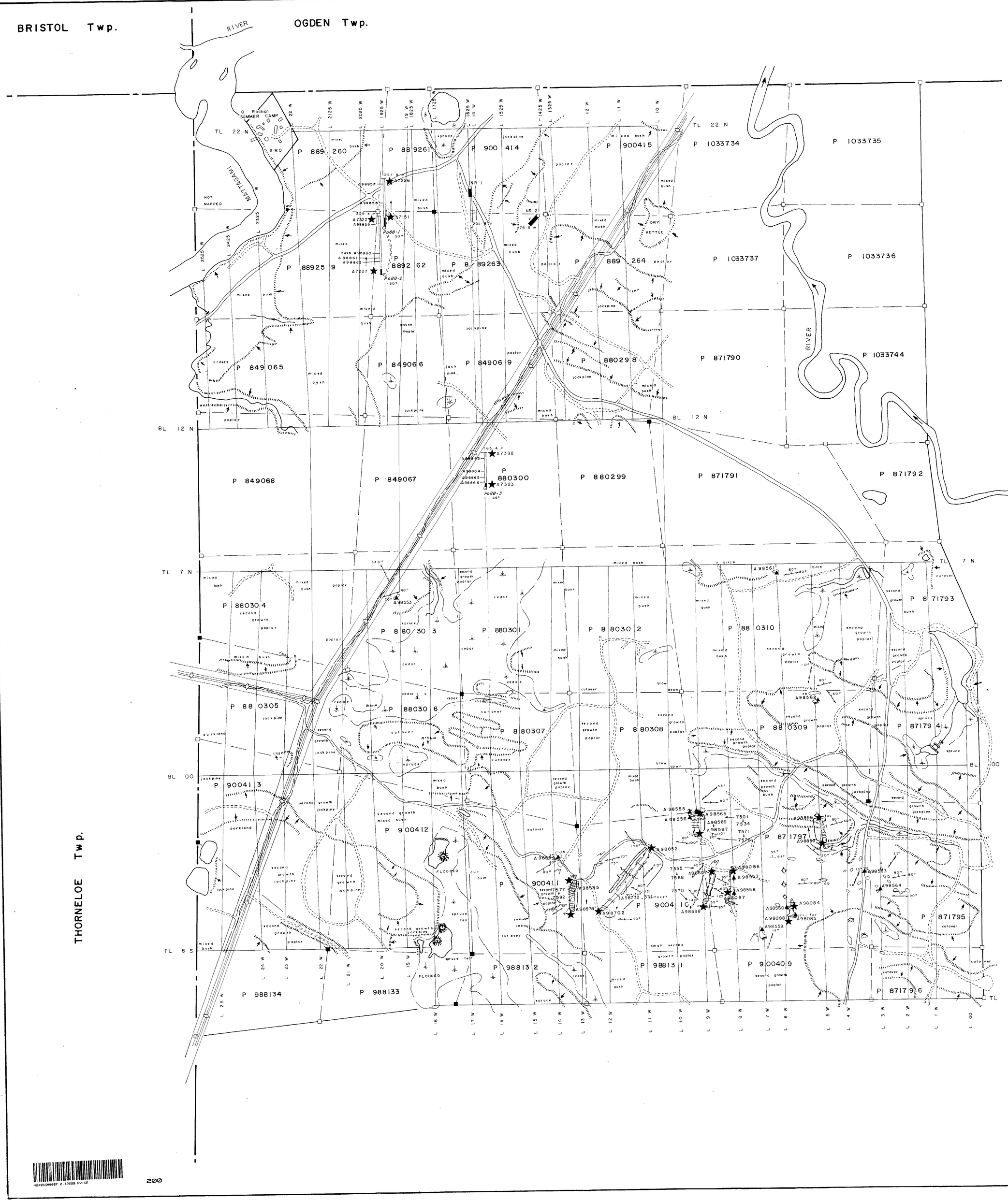
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

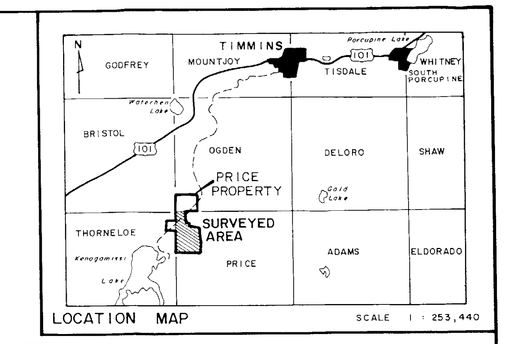
Name and Postal Address of Person Certifying:

BRISTOL Twp.

OGDEN Twp.

THORNELOE Twp.





LOCATION MAP SCALE 1 : 253,440

8 DIABASE
- a weakly magnetic (N-S)
- b strongly magnetic (NW-SE)

7 "YOUNGER" MAFIC INTRUSIVES
- a mafic-ultramafic
- b gabbro

6 FELSIC INTRUSIVES
- a massive
- b porphyritic

5 "OLDER" MAFIC INTERMEDIATE INTRUSIVES (P_2O_5 enriched + lamprophyric (?))
- a mafic
- b intermediate

4 THOLEIITIC METAVOLCANICS / SCHISTS.
- a high Mg TYPE 1
- b high Mg TYPE 2

3 KOMATIITIC METAVOLCANICS / SCHISTS
- a chlorite-carbonate schist
- b talc-chlorite schist
- c talc carbonate schist

2 METASEDIMENTS / SCHISTS
- a chert
- b chert-magnetite iron formation
- c chert-sulphide iron formation
- d graphitic-argillite, graphite
- e argillite, greywacke
- f conglomerate / mixed fragmental

1 CALC-ALKALIC METAVOLCANICS / SCHISTS
- a sericite carbonate schist
- b quartz bubble schist
- c sericite quartz schist
- d intermediate volcanic
- e intermediate ash lapilli tuff

G GEOPHYSICAL INTERPRETATION

qv quartz vein — qcv quartz carbonate vein
fuc fuchsite — py pyrite
cb carbonate — hem hematite

SYMBOLS

- BEDDING (S_0)
- PRIMARY FOLIATION (S_1, S_2)
- SECONDARY FOLIATION (S_3) (crenulation cleavage)
- Z, M, S FOLDS (S_4)
- FAULT, SHEAR ZONE
- GEOLOGIC CONTACT
- OUTCROP WITH CLIFF
- BEAVER DAM, LODGE
- SWAMP
- SLOPE WITH DOWNSLOPE DIRECTION
- MAIN, SECONDARY, 4x4 ROADS
- POWERLINE, TOWERS
- PIT, TRENCHES
- DIAMOND DRILL HOLE
- ■, □, WP CLAIM POST, found, assumed, witness
- ▲ WHOLE ROCK SAMPLE
- ★ GOLD ASSAY SAMPLE

2.12599

CHEVRON — UMEX JOINT VENTURE

CROXALL — KANGAS OPTION
PRICE TOWNSHIP

SAMPLE LOCATIONS

SCALE 1 : 5,000 (metres) 100 0 100 200 300 400

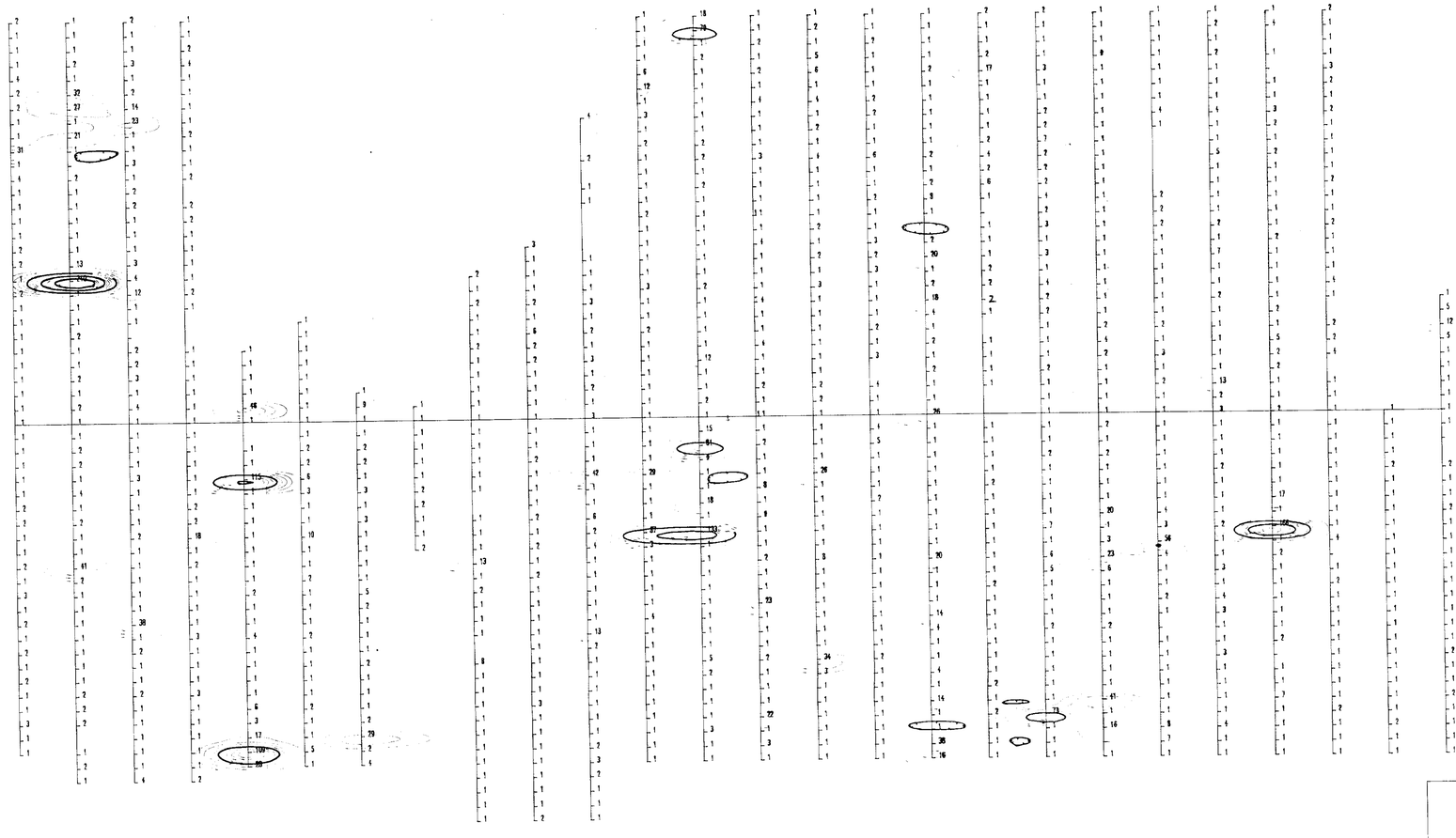
DATE OF SURVEY : JUNE / 88 — DRAWN BY : L

SURVEY BY : DV Mullen — NTS : 42 — A / 6

UPDATED DEC/88

2500W 2400W 2300W 2200W 2100W 2000W 1900W 1800W 1700W 1600W 1500W 1400W 1300W 1200W 1100W 1000W 900W 800W 700W 600W 500W 400W 300W 200W 100W 00W

700N
500N
300N
100N
100S
300S
500S
700S



BASELINE 90°

2.12599

Contour Interval : 10.0

100m 50m 0m 100m 200m

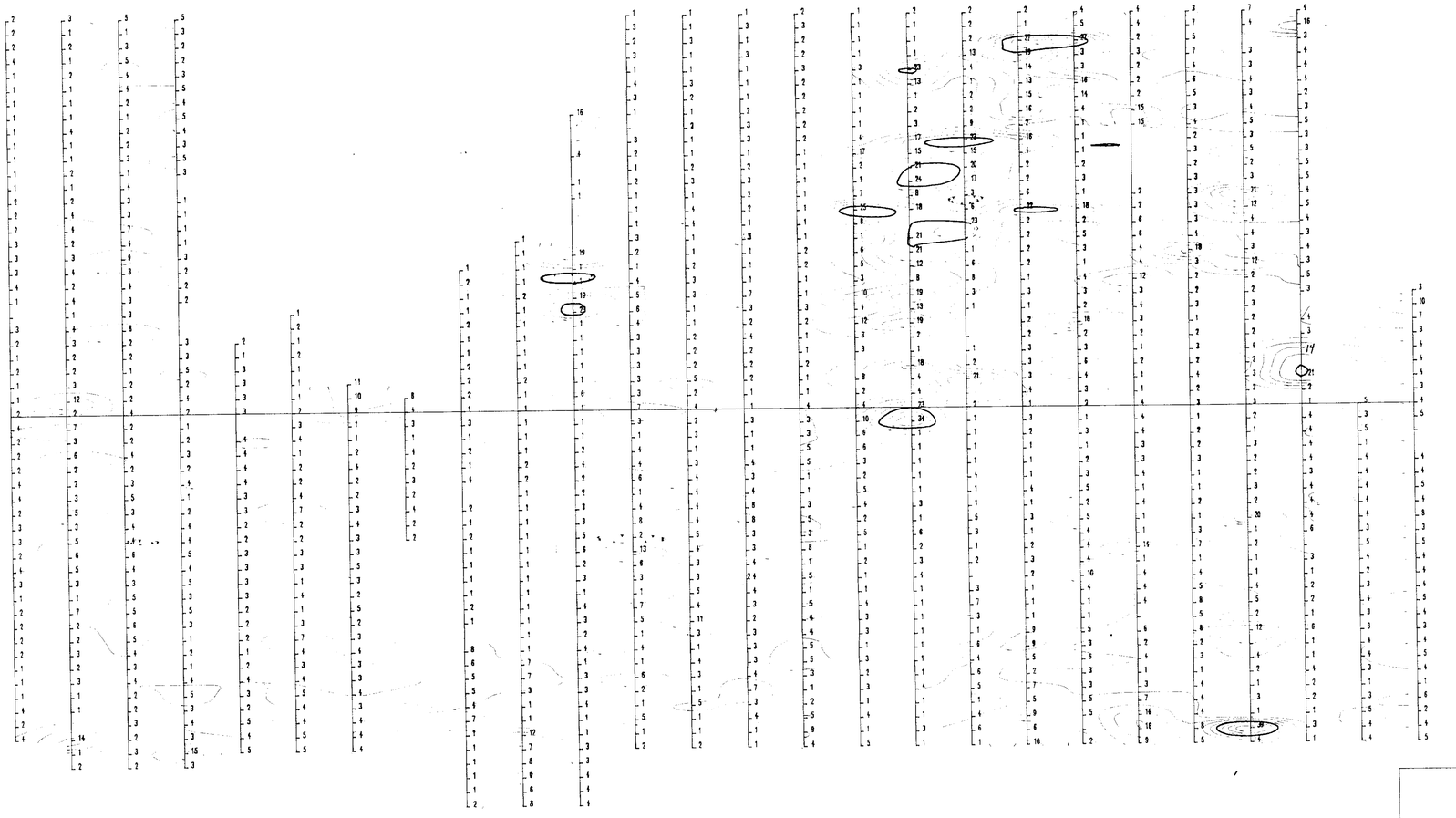
PRICE

GEOCHEMICAL SURVEY
PPB Au
PROJECT: PRICE PROJECT # : THREE
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 5000 DATE : 8/18/88
SURVEY BY : CHEVRON NTS : 42 A/6
FILE: CTHREPRI
UMEX Inc.

2500W 2400W 2300W 2200W 2100W 2000W 1900W 1800W 1700W 1600W 1500W 1400W 1300W 1200W 1100W 1000W 900W 800W 700W 600W 500W 400W 300W 200W 100W 00W

700N
500N
300N
100N
100S
300S
500S
700S



BASELINE 90°

2.12599

Contour Interval : 5.0

100m 50m 0m 100m 200m

PRICE

GEOCHEMICAL SURVEY

PPM Cu

PROJECT: PRICE PROJECT # : THREE

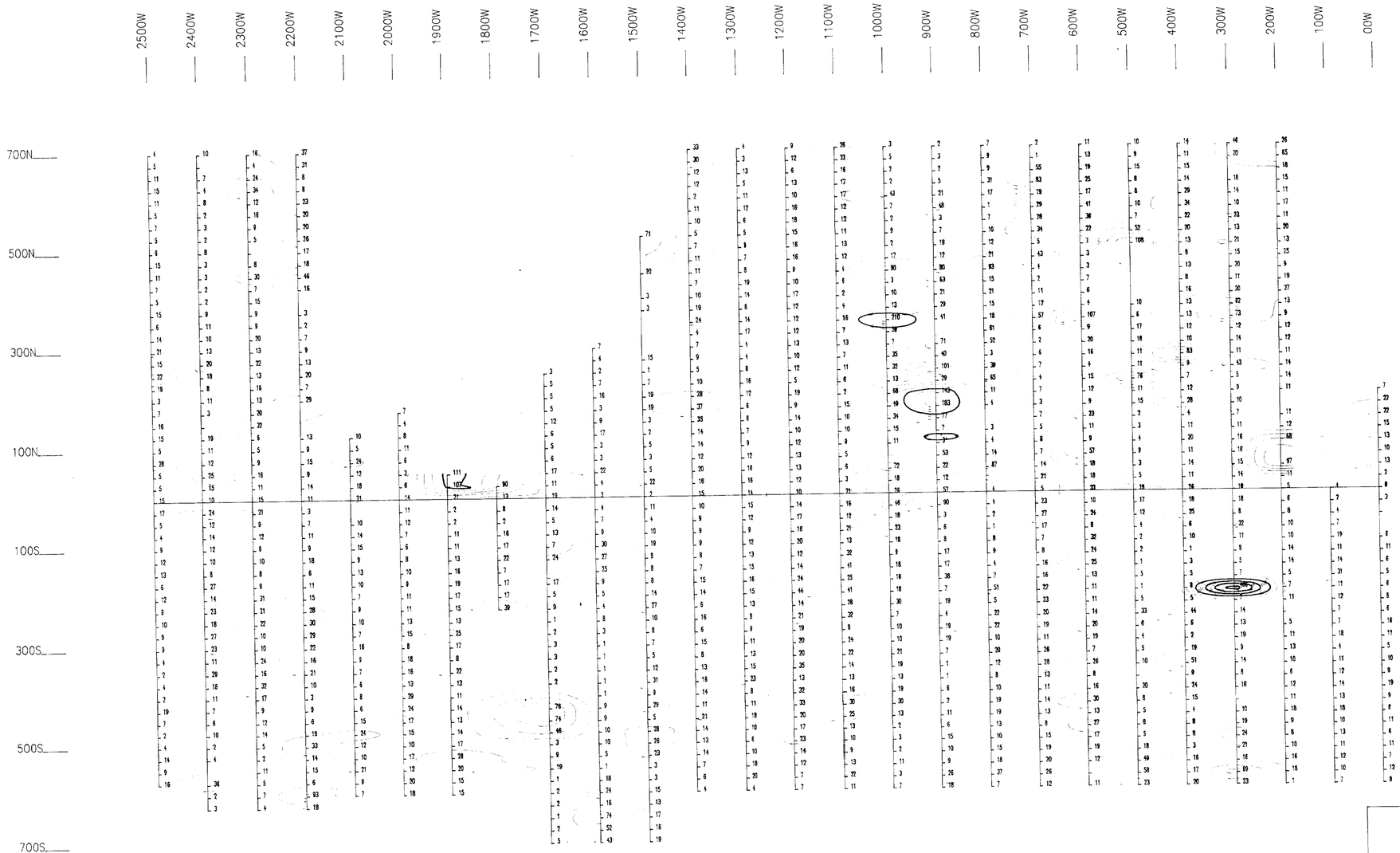
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 5000 DATE : 8/18/88

SURVEY BY : CHEVRON NTS : 42 A/6

FILE: CTHREPRI

UMEX Inc.



BASELINE 90°

2.12599

Contour Interval : 20.0

100m 50m 0m 100m 200m

PRICE

GEOCHEMICAL SURVEY
PPM Zn
PROJECT: PRICE PROJECT # : THREE
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 5000 DATE : 8/18/88
SURVEY BY : CHEVRON NTS : 42 A/6
FILE: CTHREPRI
UMEX Inc.

2500W 2400W 2300W 2200W 2100W 2000W 1900W 1800W 1700W 1600W 1500W 1400W 1300W 1200W 1100W 1000W 900W 800W 700W 600W 500W 400W 300W 200W 100W 00W

700N
500N
300N
100N
100S
300S
500S
700S

BASELINE 90°

2.12599

Contour Interval : 0.1

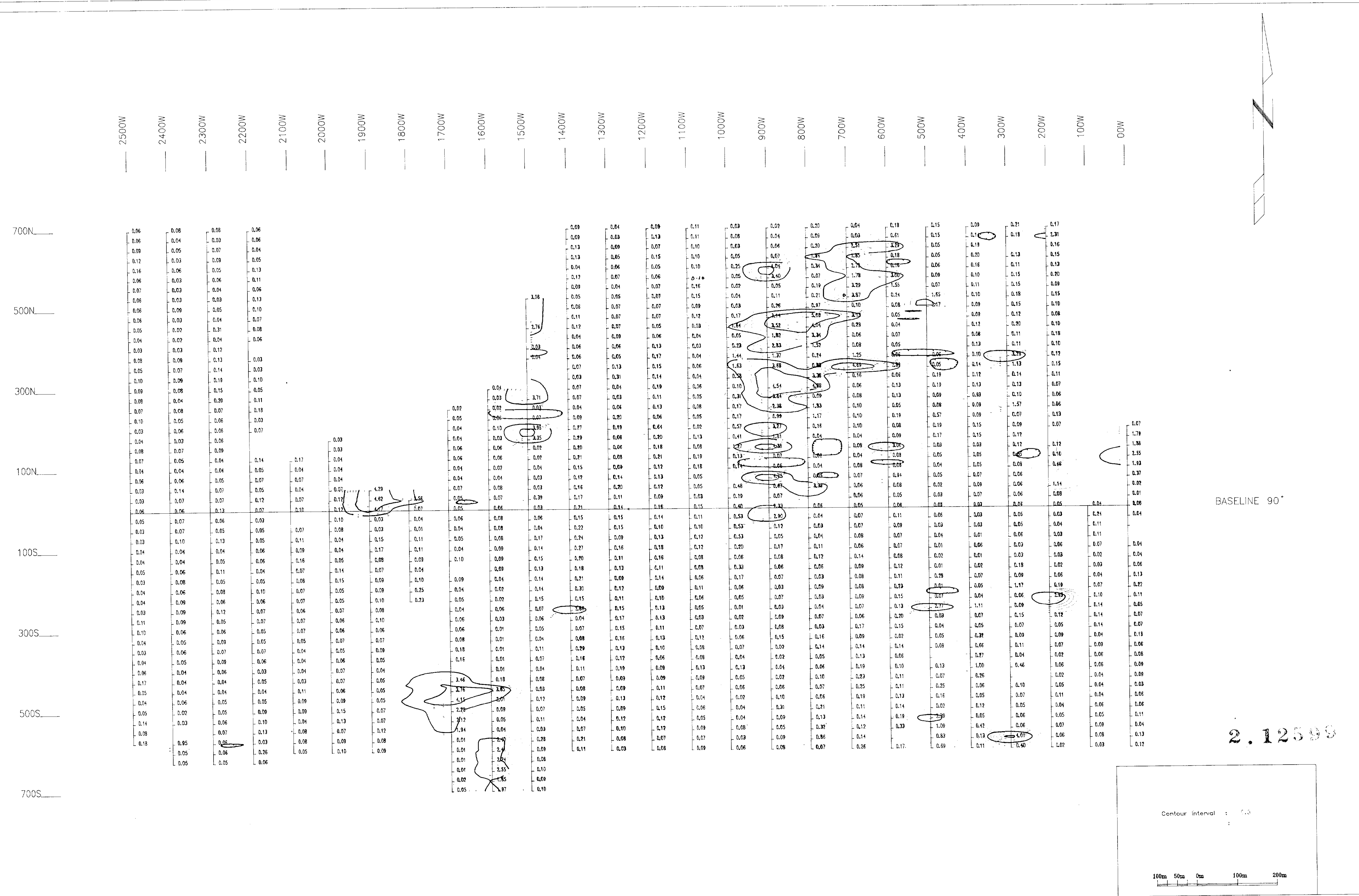
100m 50m 0m 100m 200m

PRICE

GEOCHEMICAL SURVEY
PPM As
PROJECT: PRICE PROJECT # : THREE
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 5000 DATE : 8/18/88
SURVEY BY : CHEVRON NTS : 42 A/6
FILE: CTHREPRI
UMEX Inc.

42A06SW0057 2.12599 PRICE



2.12599

PRICE

GEOCHEMICAL SURVEY

% Cc

PROJECT: PRICE PROJECT # : THREE
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 5000 DATE : 8/18/88
SURVEY BY : CHEVRON NTS : 42 A/6
FILE: CTHREPRI
UMEX Inc.

42A06SW0057 2.12599 PRICE

250

Vers. 1.10 Fri 21 Oct 1988 at 22:43 Centre of plot at 1250.0W/0.0N Serial # C88068, Registered User : UMEX Inc.