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CERTIFIED THIS 14 DAY OF MAY 19 86

SUMMARY REPORT

on the

ROB PROPERTY

(ROB 1-38 CLAIMS)

WHITEHORSE MINING DISTRICT

YUKON TERRITORY

NTS 105D/3

091852

Latitude: 60°13'N
Longitude: 135°09'W

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAY 29 1986
WHITEHORSE
YUKON TERRITORY

For:

Anina Resources Inc.
#403-1737 Duchess Ave.
West Vancouver, B.C.

by:

David M. Nelles B.Sc.

March 20, 1986

091852

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 4700.

D Edmond

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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SUMMARY

The Rob property, located in the Wheaton River area, approximately 50 km south of Whitehorse, comprise 38 contiguous mineral claims staked in accordance with the Yukon Quartz Mining Act.

The claims are underlain by Paleozoic metamorphic and Mesozoic plutonic rocks, which together have been intruded by intermediate to felsic dykes of Eocene age. These dykes are coeval with the Mt. Skukum Volcanic Complex centered west of the property, and are believed to have been emplaced during a period of resurgent doming near the close of the Tertiary volcanic cycle.

Work performed to date on the property has included preliminary geological mapping, soil and rock geochemistry and VLF-EM geophysics along 15 km of established grid.

While economic mineralization has yet to be located on the property, epithermal veins with associated precious and base metal values are currently being developed west of the property on Skukum Creek. As the geological settings present on each property are nearly identical, excellent potential exists for the location of similar mineralization on the Rob claims.

Because of the preliminary nature of past work on the Rob claims, the second phase of exploration, as recommended by Randall S. Rogers M.Sc. P.Geol., should be carried out. The only alteration to these recommendations would be to postpone all geophysics until specific targets have been located, and instead concentrate efforts on detailed geological mapping.

INTRODUCTION

The Wheaton River district located approximately 55 km south of Whitehorse, Yukon Territory, has recently become the focus of intense exploration activity as a result of the discovery of the epithermal gold-silver mineralization, near Mt. Skukum, by AGIP Canada in 1981. Subsequent exploration has resulted in the delineation of 165,000 tons of ore grading 0.73 oz/t gold in one of several potential zones of mineralization.

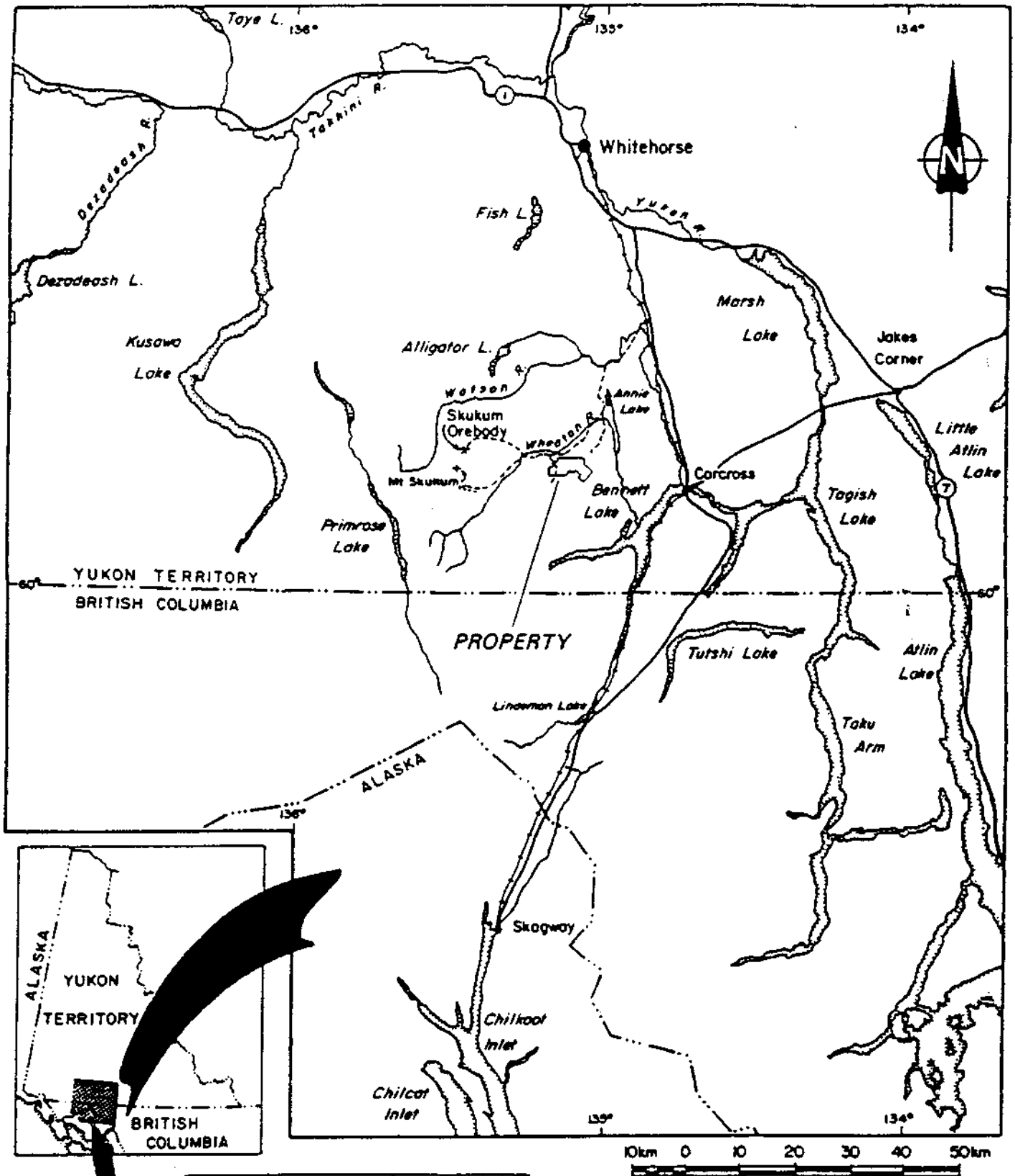
The Rob claims, currently owned by Anina Resources Inc. of West Vancouver, were staked in 1984 as part of a program of regional property aquisition resulting from the AGIP discovery. The claims lie near the eastern perifery of the Mt. Skukum Volcanic Complex and are underlain by rocks shown favorable as hosts for mineralization.

This report is intended as a summary of work carried out on the property to date, as well as that being undertaken in the district. The information contained herein was obtained from geological reports supplied by the owners as well as literature available through the Geological Survey of Canada. Although the author has not personally examined the property, the report is being written under the direction of F. Marshall Smith P.Eng., who is both familiar with the geological setting and has visited the area.

LOCATION AND ACCESS

The Rob 1-38 claims are located on the northern flanks of Mt. Anderson, south of the Wheaton River, near 60°13' N latitude, 135°09' W longitude in the Whitehorse Mining District. The property can be found on NTS map 105 D/3, approximately 55 km south of Whitehorse, Yukon Territory.

The area is accessed from the government maintained Wheaton River Road which passes on the northern boundary of the property. Further access to the claims can be gained via four wheel drive roads up Becker and Partridge Creeks, to the west and east respectively. Helicopter charters, supplies and accomodation can all be obtained in Whitehorse, a one hour drive to the north.



ANINA RESOURCES INC.

ROB PROPERTY

LOCATION

Searchlight Resources Inc.			March 86
Drawn by N.H.	Checked by R.H.	Scale 1:1,000,000	FIGURE 1

PHYSIOGRAPHY AND VEGETATION

The Rob property is situated on the north-facing slopes of the broad U-shaped valley through which the Wheaton River flows. The surrounding mountains lie wholly within the Boundary Ranges of the Coast Mountains. Elevations within the claims range from 900 meters on Becker Creek to approximately 1700 meters near the summit of Mt. Anderson.

Besides Becker Creek, which flows through the western claims, the property is drained to the east by a steep tributary to Partridge Creek and to the north by numerous seasonal creeks.

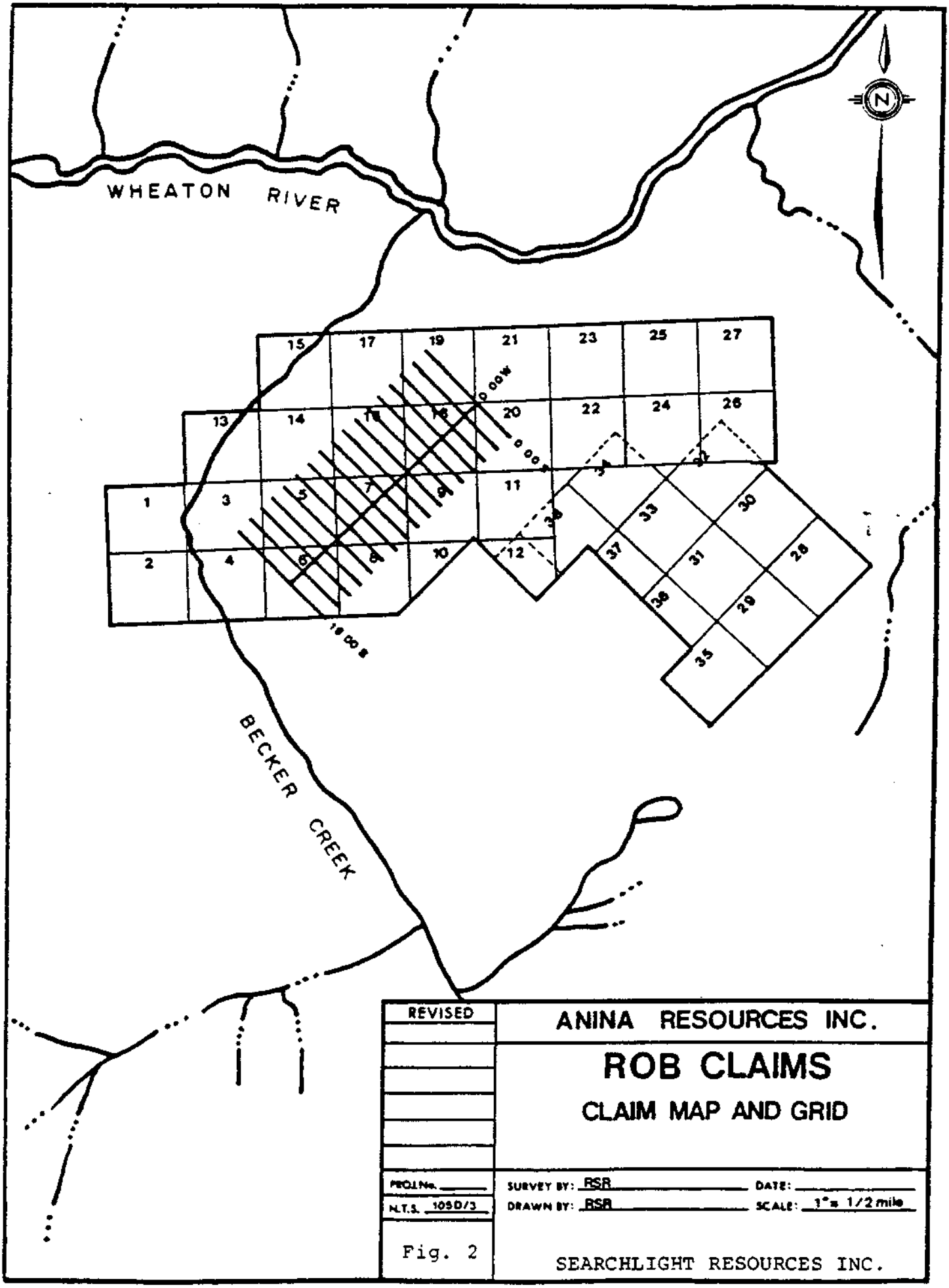
The climate experienced in the Wheaton River area is fairly typical of the southern Yukon, with short warm summers and severe winters. As such, vegetation on the property is generally confined to the till covered slopes below approximately 1350 meters.

PROPERTY

The Rob property comprises 38 contiguous mineral claims located in the Whitehorse Mining District under the Yukon Mining Act. The following table details information pertaining to these claims:

Claim Name	Record Number	Locator
Rob 1-8	YA82113-120	S. Fleurant
Rob 9-16	YA82121-128	W. Bushell
Rob 17-24	YA82129-136	S. McKeown
Rob 25-32	YA82137-144	G. Maisoneuve
Rob 33-38	YA82145-150	J. Maisoneuve

All of the above claims carry assessment credits which expire on June 7th, 1986 and are currently in the name of Anina Resources Inc.



REVISED	ANINA RESOURCES INC.
	ROB CLAIMS
	CLAIM MAP AND GRID
PROJ No.	SURVEY BY: RSR DATE:
N.T.S. 105D/3	DRAWN BY: RSR SCALE: 1"= 1/2 mile
Fig. 2	SEARCHLIGHT RESOURCES INC.

HISTORY

The Wheaton River District first received attention in the early 1890's when prospectors from Juneau, Alaska examined the area. While two such prospectors are credited with the earliest recorded claims, their untimely deaths left the claim locations a mystery. It was not until 1898, approximately five years later, that W.F. Schnabel rediscovered the auriferous quartz veins on Idaho and Gold Hills, as thousands of prospectors passed through the area on their way to the Klondike.

With the completion of the White Pass and Yukon Route railroad in 1903, the area became more accessible to prospecting. Additional gold and silver occurrences were located in that year and in 1906, when some 700 claims were staked. A small concentrator was subsequently established at the Venus mine, which was placed in production by 1908. Ore shipments to outside smelters were also being made from other nearby deposits.

With the beginning of WWI, activity waned in the Wheaton District. Production at the Tally-Ho mine between 1918-1921 totalled only 20,000 tons of hand-sorted, high grade gold-silver ore which was shipped to Tacoma, Washington.

It was not until the 1960's that exploration activity increased again. Mines such as the Venus and the Arctic on Montana Mountain were placed back into production, only to be closed in 1971 by low metal prices. At this time, exploration for copper, molybdenum and uranium accounted for much of the activity in the Wheaton District.

The Venus Mine was briefly rehabilitated in 1980 and a new mill installed. But it was only after the AGIP discovery in 1981 that interest in the area peaked. Currently, more than two dozen properties are under active exploration. Initial results from several of these properties have been significant.

The history of exploration in the Mt. Anderson area is summarized in the following excerpt from a report on the Rob Property by Randall S. Rogers M. Sc. P. Geol. dated February 20, 1985:

> "The Mt. Anderson area was staked in 1906 as the Rip and Wolf claims by W. McCrew and associates. Two short adits were driven in 1909 on the Whirlwind Vein, and by 1915 the lower adit was in 322 feet and the upper adit was in 350 ft. A 35 foot crosscut and 75 feet of drifting were completed on a separate vein, and other exploratory adits driven. Ore was being stockpiled in 1912 and a small mill erected, but no record on production exists.

In 1926, E. Butterfield trenched the Flora and Mountain Sheep claims, and H. Beatty added the Gold Coin group in 1934. Johnny Johns and partners staked the Mountain Sheep claims in 1944, and the RHSM claims were located by T.C. Richards et al in 1947. A test shipment was dispatched to Trail by this group in 1947, and a series of bulldozer trenches were excavated. Johnny Johns restaked the Mt. Sheep claims in 1951, and a variety of locators added on or modified the original Mt. Anderson claims in 1967. W. Hyde staked the HL claims in 1967, and optioned the property to Silgold Mines Ltd. in November, 1967 and to Adanac Mines Ltd. in June, 1968. Adanac explored the ground with trenching, and dropped the option in 1970. Adonis Mining Ltd. optioned the ground briefly in 1973; D. Waugh restaked the ground as the Au claims and Rush claims in 1974 and 1975. D. Bernier located the Blue Sky group in 1977, and Bill Kuhn located the Tam claims in 1978. Wally Hyde tied on the Tycon claims in 1981 and 1983 to the south of the Tam property.

The 1984 season saw a marked increase in activity in the area as Erickson Gold Mines conducted a pre-production program at the nearby Mt. Skukum gold property. Major ground aquisitions or locations were made by Tally Ho Explorations Co., Noranda Exploration Co. Ltd., New Ridge Mines Ltd., J.MT. Exploration Ltd., Shakwak Exploration Ltd., and Berglyon Resources Inc. Walhalla Exploration Ltd. staked the Rob 1-38 claims in June of 1984 immediately north of the Tam property to include the flank of Mt. Anderson directly below the earlier adits."

Wallhala Exploration Ltd. conducted a brief program of exploration on the property in the 1984 field season before optioning the claims to Anina Resources Inc. in 1985.

REGIONAL GEOLOGY

The geology of the Wheaton River District is characterized by low grade metamorphic and moderately deformed Mesozoic sedimentary rocks intruded to the west by granodiorites belonging to the Cretaceous Coast Plutonic Complex. Forming an elongate pendant within this complex are quartzose metamorphic rocks belonging to the Paleozoic Yukon Group which, together with the plutonic rocks, are unconformably overlain by volcanics belonging to the Tertiary Skukum Group. Lower slopes and valley floors are presently mantled by unconsolidated Pleistocene and recent deposits.

The oldest rocks exposed in the Wheaton River area are quartzites and mica-feldspar-quartz schists and gneisses of the Paleozoic Yukon Group. These rocks occur as isolated pendants and as a northwest trending belt within the plutonic rocks of the Coast Complex. This complex underlies much of the area and intrudes sedimentary rocks of the Mesozoic Lewes River and Laberge Groups and Tantalus Formation to the east.

Northwest of Wheaton River, volcanic flows and pyroclastic rocks belonging to the Mt. Skukum Complex unconformably overlie the Coast Plutonic and Yukon Group rocks. The volcanics range in composition from basalt to rhyolite and have been divided into a basal andesitic unit, a medial assemblage of felsic rocks and an upper unit of basaltic rock.

The youngest consolidated rocks in the Wheaton River area are felsic intrusives occurring as small stocks and dykes in and around the Mt. Skukum Complex. The largest of these, a plug two km in diameter, was likely emplaced during a period of resurgent doming near the end of the Tertiary volcanic cycle.

Table of Formations

Era	Period or Epoch	Formation (thickness in feet)	Lithology
Cenozoic	Pleistocene and Recent		Glacial drift, alluvium, loess, volcanic ash
			Basalt: minor pyroclastic rocks
	Unconformity		
	Tertiary		Granite porphyry, rhyolite
		Intrusive into lower part of Skukum group	
		Skukum group (4,000+)	Andesite, basalt, rhyolite, and trachyte breccias, tuffs, and flows; 'granitic agglomerate'
Unconformity			
Mesozoic	Late Lower or early Upper Cretaceous	Coast Intrusions	Pink granophyric quartz monzonite
			Intrusive contact with granodiorite
			Leucogranite, biotite granite, alaskite, kali-alaskite
			Intrusive contact
			Hornblende-biotite-oligoclase granodiorite, biotite-hornblende quartz diorite, biotite granite, hornblende diorite, gneissic porphyritic granodiorite, pegmatitic syenite
		Intrusive contact	
		Hutshi group (4,000+)	Basalt, andesite, porphyritic andesite, quartz latite, and rhyolite flows, breccias, and tuffs; minor greywacke and argillite; conglomerate locally at base
		Angular unconformity (granitic intrusion ?)	
			Peridotite, dunite, serpentine, and pyroxenite
	Relations unknown. Ultramafic rocks in contact with Laberge group		
	Upper Jurassic(?) and Lower Cretaceous	Tantalus formation (2,500)	Arkose, siltstone, conglomerate, argillite; coal
	Lower Jurassic and later	Laberge group (9,500+)	Conglomerate, greywacke, arkose, quartzite, siltstone, argillite, hornfels
	Disconformity (local conformity (?), local angular unconformity(?), local granitic intrusion(?))		
	Upper Triassic	Lewes River group (10,000)	Volcanic greywacke, siltstone, argillite, limestone, limestone breccia, conglomerate; volcanic breccia, agglomerate, tuff; andesite, porphyritic andesite, and basalt
Relations unknown			
Paleozoic	Pennsylvanian (?) and Permian	Taku group	Limestone, limestone breccia, chert; greenstone and (?) pyroclastic rocks
Relations unknown			
Precambrian and later		Yukon group	Quartz-mica, quartz-chlorite, and mica schists; quartzite; feldspathic hornblende gneiss, amphibolite, epidote-amphibolite, crystalline limestone; feldspathic gneiss, *lit-par-lit* gneiss; gneissic porphyritic granodiorite and quartz diorite

From: Wheeler, J.O., 1961

Figure 3

PROPERTY GEOLOGY

The Rob claims are primarily underlain by granodiorite and quartz diorite of the Cretaceous Coast Plutonic Complex. This complex contains local pendants of quartzose metamorphic rock belonging to the Paleozoic Yukon Group which together have been intruded by rhyolite and andesite of probable Eocene age. In the central portion of the property these rocks form a sinuous stock approximately 2km in length. To the west, a swarm of north-northeast trending rhyolitic dykes 40-100 meters in width have been emplaced.

At least one fault has been mapped within the intrusive rocks on the north slopes of Mt. Anderson. This fault appears to be striking north and is characterized by a zone of light green coarse breccia fragments as well as a 3 cm clay gouge zone. While hosted by granodiorite, the fault is in contact with a green-grey andesite dyke(?). Previous mapping has also located a large outcrop of light brown rhyolite to the east. Detailed work in the area has shown these outcrops of rhyolite to actually be altered granodiorite, and that the associated alteration zones represent hangingwall *low pH* alteration.

While economic mineralization has yet to be sampled on the property, the geological setting is similar to that found on several properties currently being actively developed in the Wheaton River area.

ECONOMIC GEOLOGY

While the Rob Property has only received a preliminary evaluation to date, several properties in the Wheaton River area are already in an advanced state of exploration.

The Mt. Skukum gold deposit, currently being developed by AGIP Canada and Total Erickson Resources Ltd., was located in 1981 following a regional silt sampling program. The primary host rock for the gold silver mineralization is an andesite flow unit intruded by tertiary rhyolite porphyry dyke swarms and stocks. Unlike many epithermal deposits, however, the gold valves at the Cirque Zone occur in quartz-carbonate with very little associated sulfides. Current reserves stand at 183,000 tons grading 0.73 oz/t gold and 0.61 oz/t silver.

Eight kilometers south of the Mt. Skukum discovery, Omni Resources Inc. is currently developing their Skukum Creek Property. Here, gold-silver base metal sulfide bearing veins associated with andesitic and rhyolitic alteration zones in sheared granodiorite have been intersected in nine diamond drill holes. To date, geological reserves of 136,500 tons grading 0.159 oz/t gold and 12.52 oz/t silver have been defined in one of five potential zones. The potential for additional tons and increased grade is reported to be excellent, and a programme of drilling and geophysics has been recommended by F. M. Smith, P.Eng..

Several companies have optioned ground from AGIP in the Mt. Skukum area including Shakwak Exploration Company Ltd. and Kerr Addison Mines Ltd. Shakwak's Vesuvius Hill property lies northeast of the Mt. Skukum deposit and is underlain by similar volcanics. To date, soil geochemistry has been successful in defining areas anomalous in both gold and mercury.

Results from the 1984 program on Shakwak's Charleston property, to the south and on strike with the Cirque zone, indicate excellent potential for similar mineralization. A new quartz-calcite vein located 61m vertically above the old showings averages 1.28m in width over approximately 30m, and assayed up to 2.52 oz/t gold and 29.5 oz/ton silver.

In the Bennett Lake area, United Keno Hill Mines Ltd. is further developing the Venus vein structure. Drilling in 1984 indicated a new zone atop Montana Mountain, while the underground program located ore shoots previously unknown. Existing reserves have been calculated at a minimum of 100,000 tons grading 0.27 oz/t gold and 7.2 oz/t silver. These figures will undoubtedly increase with the inclusion of recent discoveries.

South of the Rob Property, Noranda Exploration Co. Ltd. is currently developing two mineralized vein structures near the summit of Mt. Anderson. The largest of these structures has been exposed over 1000m and varies from 1 to 3 meters in width. Gold, silver and lead mineralization is reported to occur in association with this vein, which is likely the old Whirlwind vein, originally located in 1906. The other vein, while less defined, has also yielded good values from grab samples. Soil sampling and electromagnetic, magnetic and induced polarization surveys have been completed on the property while trenching and diamond drilling are planned for the coming year.

Other players in the Wheaton River area include Tally-Ho Explorations Ltd. with their Tally-Ho mine property (20,000 tons @ > 2.0 oz/t Au between 1902 and 1922), Berglynn Resources Inc. with their Pop Property on Carbon Hill and Avid Gold Resources with claims covering the old Union Mines' ground.

GEOPHYSICS

In order to locate unexposed sulfide mineralization and other conductive structures, a VLF-EM survey was carried out over a 15 km grid established in the central portion of the property. The instrument employed was a Ronka EM-16, and while frequencies from both Seattle (18.6 kHz) and Maine (23.4 kHz) were used, only the data generated from the latter was filtered and used for interpretation.

Plans of the VLF-EM data outline a broad sinuous conductor over much of the northeastern portion of the grid. This conductor bifurcates around 7+00 S, 2+50 W and becomes less distinct to the southwest. Two smaller linear structures, paralleling the major conductor, are also defined in the southeastern part of the grid. These conductors have been interpreted as to represent faults along which Eocene rhyolite has been emplaced.

GEOCHEMISTRY

Soil geochemistry, utilizing the established grid for control, was carried on the Rob Property in 1985. Samples were taken at 25m intervals along lines spaced at 100m. A total of 350 samples were taken from the *B* horizon and collected in kraft envelopes.

While assay results from this survey were disappointing, it should be noted that much of the grid is underlain by transported glacial till and that many samples are not representative of bedrock mineralogy.

Samples from selected rock exposures on the north facing slopes of Mt. Anderson also returned low assay results. While dissappointing, further more detailed sampling should provide a better assessment of the property's potential.

CONCLUSIONS AND RECOMMENDATIONS

While results from geochemical sampling undertaken on the Rob Property in 1985 were disappointing, reconnaissance mapping confirmed the favorable geological setting present on the claims and, with VLF-EM geophysics, defined structures associated with the locallization of mineralization elsewhere in the district.

As only the preliminary phase of a two phase program has been completed to date, further detailed exploration is needed before the potential of the Rob Property can be fully assessed.

In light of this, the second phase of exploration as recommended by Randall S. Rogers M.Sc., P.Geol in his February 1985 report should be carried out. As color air photos of the Wheaton District are now available, an effort should be made to view those covering the property before the field program commences. Lineaments located through air photo interpretation should then be considered as primary targets for follow up mapping and trenching.

Once the field program commences, priority should be given to the detailed mapping of any *low pH* alteration located on the property using the existing grid and topography for control. As targets are located, each should be trenched and sampled, bearing in mind that precious metal mineralization in the Wheaton District is often invisible to the unaided eye, and that blind ore shoots with no gold values at surface can be recognized from the associated *low pH* alteration. The only modification to Randall's recommendations would be to suspend any VLF-EM geophysical surveys. While VLF-EM surveys have some proven applications, better success has been had from programs involving detailed mapping of alteration and sampling of related fault structures, followed by induced polarization-resistivity geophysics.

I HEREBY CERTIFY THAT THE WITHIN INSTRUMENT IS A TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT OF WHICH IT PURPORTS TO BE A TRUE COPY. CERTIFIED THIS 14th DAY OF May 19 86

CERTIFICATE OF QUALIFICATIONS

I, David M. Nelles , do hereby certify that:

1. I am a geologist with business offices at 218-744 West Hastings Street, Vancouver, British Columbia, and am employed by Searchlight Resources Inc.

2. I am a graduate at the University of British Columbia with a Bachelor of Science degree in Geology.

3. This report is based on information supplied by Anina Resources Inc., as well as that available through the Geological Survey of Canada, and was written under the direction of F. Marshall Smith P.Eng. While never having visited the Rob property, the author is familiar with the geological setting of the Wheaton River District and has worked in several epithermal districts, both in British Columbia and the western United States.

4. I currently have no interest in Anina Resources or its properties, nor do I expect to receive any.

Dated this 20th day of March, 1986 at Vancouver, British Columbia

David M Nelles

David M. Nelles B.Sc.

CERTIFICATE OF QUALIFICATION

I HEREBY CERTIFY THAT THE WITHIN INSTRUMENT IS A TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT OF WHICH IT PURPORTS TO BE A TRUE COPY. CERTIFIED THIS 14 DAY OF MAY 1986

I, F. Marshall Smith, do hereby certify that:

1. I am a consulting geologist and geochemist with offices at 218-744 West Hastings Street, Vancouver, British Columbia.

2. I am a graduate at the University of Toronto with a degree of B.Sc., Honors Geology.

3. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

4. I have practiced my profession continuously since 1967.

5. This report is based on work for other companies operating in the area, reports for previous owners and operators of the property and information collected on programmes of others working in the area.

6. I have no interest in the Rob property or shares of Anina Resources Inc. or in any of the companies with contiguous property in the Wheaton River District.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. MARSHALL SMITH

F. Marshall Smith, P.Eng.
March 20, 1986.

REFERENCES

Cairnes, D.D., 1917: Map 60A , Wheaton District, G.S.C. Memoir 31.

Dickson, E. 1986: Wheaton River: Emerging Yukon Gold Camp, article in the March 7th and 14th North American Gold Mining Industry News.

Forster, C.N., et al, 1986: Report on the Skukum Creek Property, Whitehorse M.D., Yukon Territory, private report for Omni Resources Inc.

Lambert, M.B., 1974: The Bennett Lake Cauldron Subsidence Complex, British Columbia and Yukon Territory, G.S.C. Bulletin 227.

Livesey, P.A., 1985: Report on Fieldwork Programme, Rob Property, Whitehorse Mining District, Yukon Territory, private report for Anina Resources Inc.

Rogers, R.S., 1985: Geological Report and Recommendations, Rob Property, Whitehorse Mining District, Yukon Territory

Wheeler, J.O., 1961: Whitehorse Map-Area (105D), Yukon Territory, G.S.C. Memoir 312.

ROBB FILE
ACTIVITY

I HEREBY CERTIFY THAT THE WITHIN INSTRUMENT IS A TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT OF WHICH IT PURPORTS TO BE A TRUE COPY.
CERTIFIED THIS 17 DAY OF MAY 19 85

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 TELEX 04-51101

GEOCHEMICAL ICP ANALYSIS

.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,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AUX ANALYSIS BY AA FROM 10 GRAM SAMPLE.
P/G - Abc K5

DATE RECEIVED: SEPT 10 1985 DATE REPORT MAILED: Sept 14/85 ASSAYER: T. Saundry. DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

P.A. LIVESEY PROJECT - ROBB FILE # 85-2307 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	Aut PPB
0S 325W	1	21	22	79	.3	11	7	519	2.55	9	5	ND	12	53	1	2	2	40	.58	.10	20	18	.65	160	.09	2	1.36	.02	.10	1	2
0S 300W	1	26	24	82	.2	13	6	568	2.58	9	5	ND	9	58	1	2	2	42	.61	.09	20	19	.71	185	.09	2	1.57	.03	.13	1	2
0S 275W	1	20	23	81	.2	10	5	520	2.54	5	5	ND	10	45	1	2	2	43	.48	.05	19	20	.68	153	.11	2	1.54	.02	.14	1	1
0S 250W	1	38	20	119	.6	16	6	641	3.00	10	5	ND	10	94	1	2	3	44	1.11	.09	25	24	.89	247	.11	3	1.98	.03	.21	1	2
0S 225W	1	35	28	106	.2	15	7	760	3.20	9	5	ND	14	59	1	2	2	51	.67	.10	25	24	.91	224	.15	3	1.89	.04	.20	1	2
0S 200W	1	24	25	81	.1	12	6	697	2.67	7	5	ND	13	50	1	2	2	44	.60	.10	26	20	.74	154	.14	3	1.48	.04	.14	1	1
0S 175W	1	38	21	92	.3	15	6	716	2.95	10	5	ND	13	62	1	2	2	51	.70	.08	24	23	.81	195	.14	2	1.85	.04	.17	1	1
0S 150W	1	29	22	76	.1	14	7	641	2.82	6	5	ND	9	59	1	2	2	56	.70	.07	18	29	.84	157	.16	2	1.63	.03	.11	1	2
0S 125W	1	15	6	38	.2	6	3	264	1.74	4	5	ND	4	33	1	2	2	36	.38	.05	14	15	.37	84	.07	2	.90	.02	.05	1	1
0S 100W	1	29	17	61	.1	12	5	553	2.12	11	5	ND	9	46	1	2	2	41	.60	.09	16	21	.62	127	.11	2	1.12	.03	.09	2	2
0S 75W	1	21	13	57	.1	11	5	403	2.09	7	5	ND	5	50	1	2	2	43	.56	.06	16	20	.55	125	.09	2	1.19	.02	.05	1	3
0S 50W	1	25	17	65	.1	12	4	432	2.27	5	5	ND	7	49	1	2	2	45	.56	.05	16	23	.66	122	.12	2	1.28	.03	.07	1	3
0S 25W	1	40	29	109	.1	17	7	628	3.20	6	5	ND	14	61	1	2	2	54	.70	.08	25	29	.89	222	.15	2	2.00	.04	.18	1	2
0S 0E	2	88	35	135	.6	19	8	832	3.75	10	5	ND	15	66	1	2	2	54	.66	.08	44	30	.84	375	.12	2	2.92	.04	.24	1	4
0S 25E	1	38	25	121	.2	17	8	737	3.56	9	5	ND	13	62	1	2	2	61	.72	.08	19	35	1.00	236	.17	2	2.20	.05	.21	1	2
0S 50E	1	15	24	161	.2	11	4	297	2.28	6	5	ND	5	23	1	2	2	43	.22	.03	11	20	.43	82	.07	2	1.68	.01	.06	2	2
0S 75E	1	21	16	72	.1	10	4	332	1.88	10	5	ND	6	20	1	2	2	36	.21	.03	13	17	.41	81	.08	5	1.41	.02	.06	1	1
0S 100E	1	49	30	119	.3	16	6	421	2.91	4	5	ND	16	60	1	2	2	54	.68	.09	33	26	.87	244	.15	4	2.23	.03	.16	1	3
0S 125E	2	42	32	125	.1	15	6	448	3.38	9	5	ND	16	73	1	2	2	57	.76	.08	26	28	.92	225	.17	3	2.32	.03	.15	1	3
0S 150E	3	104	4	59	.3	7	1	185	.58	2	21	ND	3	392	5	2	2	8	4.23	.11	33	6	.13	91	.01	9	.61	.02	.01	1	1
0S 175E	1	25	8	75	.3	5	2	135	.87	2	5	ND	6	91	1	2	2	17	.92	.07	32	10	.25	66	.03	2	.65	.02	.03	1	3
0S 200E	2	27	8	104	.5	7	3	256	1.51	5	5	ND	6	112	1	2	2	25	1.10	.09	27	16	.32	72	.04	6	.90	.02	.04	1	4
0S 225E	16	26	4	28	.3	3	1	147	.29	2	5	ND	3	330	2	2	2	5	4.02	.11	3	4	.10	111	.01	7	.33	.02	.01	1	1
0S 250E	1	9	4	55	.2	4	2	136	.82	2	5	ND	5	33	1	2	2	17	.39	.06	12	9	.21	44	.04	2	.47	.01	.03	3	1
0S 275E	1	20	7	169	.2	5	2	148	1.15	3	5	ND	5	51	1	2	2	25	.58	.07	19	10	.23	49	.03	2	.59	.02	.03	4	6
0S 300E	4	30	11	287	.2	6	3	320	1.31	10	5	ND	3	70	2	2	2	27	.79	.08	29	11	.28	85	.04	2	.80	.02	.03	1	12
1S 4+50W	2	12	13	67	.3	6	4	307	2.51	12	5	ND	11	47	1	2	5	49	.50	.13	23	17	.50	82	.05	2	.89	.01	.06	1	2
1S 4+25W	1	16	13	74	.3	7	4	418	2.50	11	5	ND	9	90	1	2	4	49	.84	.15	26	17	.52	112	.04	3	1.00	.01	.06	1	2
1S 4+00W	1	19	15	65	.1	10	4	405	2.09	6	5	ND	9	56	1	2	2	39	.64	.10	21	18	.56	125	.10	2	1.26	.03	.10	1	1
1S 3+75W	1	41	19	129	.3	16	6	618	2.70	5	5	ND	7	56	2	2	2	42	.57	.07	13	21	.55	216	.09	2	1.91	.03	.15	1	1
1S 3+50W	2	96	25	122	1.2	19	6	421	2.77	9	5	ND	7	61	3	2	4	38	.64	.09	19	20	.55	265	.05	3	2.42	.04	.16	1	2
1S 3+25W	2	101	36	241	.9	31	9	617	5.11	16	5	ND	20	84	5	4	5	63	.68	.12	33	40	1.15	516	.08	4	4.42	.05	.41	1	2
1S 3+00W	1	16	18	67	.1	11	4	441	2.29	6	5	ND	9	41	1	2	2	40	.46	.05	19	18	.63	102	.12	3	1.35	.03	.09	1	3
1S 2+75W	1	22	15	80	.4	11	4	394	2.32	7	5	ND	6	43	1	3	3	37	.43	.06	11	17	.56	160	.07	2	1.67	.03	.12	1	1
1S 2+50W	1	33	28	96	.2	15	7	763	2.96	7	5	ND	13	61	1	2	3	52	.71	.10	22	26	.86	189	.15	3	1.70	.04	.17	1	1
1S 2+25W	2	87	15	93	.4	15	5	581	1.99	5	5	ND	2	95	2	2	2	32	.83	.06	10	15	.38	196	.05	2	1.30	.04	.08	1	1
STD C/AU-0.5	20	60	39	133	7.3	70	26	1144	3.95	39	16	7	34	50	16	15	21	58	.48	.14	37	54	.88	180	.07	38	1.72	.06	.10	12	495

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
1S 1+75W	1	19	6	48	.2	7	3	281	1.48	3	5	ND	4	62	1	2	2	31	.63	.09	13	13	.40	100	.06	2	.82	.01	.05	5	1
1S 1+50W	1	30	24	86	.4	15	7	646	2.49	7	5	ND	12	52	1	2	3	46	.59	.09	16	22	.73	171	.12	3	1.44	.02	.15	1	2
1S 1+25W	1	24	11	51	.1	9	4	305	1.75	3	5	ND	4	53	1	2	2	35	.53	.05	11	19	.49	126	.07	2	1.03	.01	.05	2	1
1S 1+00W	2	38	26	115	.2	16	7	646	3.15	5	5	ND	15	63	1	2	2	53	.70	.09	21	29	.90	250	.16	4	1.91	.04	.20	1	2
1S 1+00E	2	64	22	73	1.4	9	4	495	1.27	4	5	ND	3	71	2	2	2	23	.83	.05	49	12	.30	186	.03	2	1.00	.02	.05	1	1
1S 1+25E	2	91	23	135	.7	10	4	301	1.69	6	5	ND	6	69	3	2	2	29	.67	.06	71	12	.28	218	.04	3	1.25	.02	.05	1	1
1S 1+50E	5	129	25	80	3.7	11	5	595	1.82	14	5	ND	11	144	3	2	2	29	2.03	.17	223	14	.30	263	.02	5	1.57	.02	.08	1	1
1S 1+75E	2	12	12	98	.2	4	2	239	1.40	2	5	ND	2	24	1	2	2	32	.24	.03	15	11	.17	118	.04	2	.76	.01	.05	1	1
1S 2+00E	6	144	62	347	1.2	26	11	1373	3.56	17	5	ND	19	123	2	2	3	57	1.30	.12	122	32	.90	438	.06	5	3.15	.02	.16	1	2
1S 2+25E	2	12	7	79	.1	6	3	294	1.70	3	5	ND	1	21	1	2	2	40	.18	.02	9	13	.21	91	.04	2	.74	.01	.03	1	1
1S 2+50E	2	11	9	48	.2	5	2	124	1.16	5	5	ND	3	26	1	2	2	30	.22	.01	9	9	.21	68	.04	2	.60	.01	.03	2	1
1S 2+75E	2	27	21	122	.8	7	4	261	1.55	6	5	ND	6	112	1	2	2	32	1.12	.04	47	12	.26	106	.04	2	1.09	.02	.04	4	1
1S 3+00E	2	27	7	210	.1	4	1	136	.44	2	8	ND	1	495	3	2	2	5	6.39	.09	20	5	.18	67	.01	10	.41	.01	.01	1	1
3S 4+50W	1	28	12	60	.3	10	4	213	1.48	3	5	ND	4	60	1	2	2	22	.50	.07	12	14	.39	225	.05	3	1.19	.04	.10	1	1
3S 4+25W	2	46	20	147	.3	14	5	400	2.27	14	5	ND	4	80	3	4	2	38	.72	.09	20	20	.61	159	.07	3	1.53	.02	.10	1	1
3S 4+00W	2	15	12	62	.1	8	4	323	1.62	13	5	ND	5	45	1	5	2	32	.43	.05	13	14	.43	101	.06	2	.90	.01	.05	3	1
3S 3+75W	3	43	31	122	.7	12	6	796	2.13	25	5	ND	4	162	3	2	2	34	1.46	.14	30	18	.52	243	.04	3	1.46	.03	.09	1	2
3S 3+50W	2	43	28	102	.2	13	7	739	2.25	19	5	ND	7	69	2	2	2	41	.63	.06	21	21	.61	169	.08	3	1.52	.02	.09	1	1
3S 3+25W	1	22	9	54	.3	11	4	302	1.78	5	5	ND	5	57	1	3	2	36	.47	.05	11	20	.51	148	.08	2	1.27	.02	.07	1	1
3S 3+00W	1	23	22	69	.2	14	7	559	2.48	5	5	ND	7	60	1	2	2	53	.61	.03	13	25	.78	130	.13	2	1.42	.02	.09	1	1
3S 2+75W	4	58	36	170	.5	19	8	723	2.96	31	5	ND	6	139	3	2	2	45	1.26	.11	33	28	.81	292	.07	4	2.24	.02	.14	1	4
3S 2+25W	3	56	28	167	.7	20	7	582	3.43	12	5	ND	6	106	3	2	2	51	1.15	.14	23	36	.91	316	.07	6	2.77	.02	.21	1	14
3S 2+00W	2	25	8	29	.6	6	2	164	.97	5	5	ND	3	61	1	2	2	15	.62	.11	10	9	.21	106	.02	2	.77	.03	.05	1	2
3S 1+75W	1	19	10	41	.1	6	3	298	1.06	4	5	ND	3	38	1	2	2	22	.45	.07	15	13	.31	97	.04	2	.79	.01	.03	2	1
3S 1+50W	4	43	13	46	1.0	8	5	990	1.45	12	5	ND	3	146	1	4	2	23	1.87	.16	35	13	.28	230	.02	4	1.20	.02	.04	1	1
3S 0+75W	2	105	19	58	1.3	12	4	343	1.25	9	5	ND	3	73	1	2	2	19	.84	.08	33	11	.21	141	.03	2	.85	.03	.05	1	1
3S 0+50W	2	43	6	42	1.8	5	3	448	.80	4	5	ND	6	195	3	3	2	7	2.47	.20	74	3	.07	336	.01	5	.89	.01	.03	1	1
3S 0+25W	3	51	7	35	1.5	6	6	815	.77	2	5	ND	3	164	3	2	2	8	1.82	.19	43	5	.09	290	.01	4	.66	.02	.02	1	1
3S 0+00E	2	62	12	19	.9	6	4	414	.71	6	5	ND	5	117	1	3	2	9	1.40	.14	75	6	.08	207	.01	4	.76	.02	.04	1	1
3S 0+25E	2	49	8	25	1.5	3	2	403	.59	3	5	ND	2	126	3	2	2	7	1.78	.10	50	5	.09	160	.01	2	.72	.03	.03	1	2
3S 0+50E	3	21	14	80	.2	6	5	591	1.58	8	5	ND	3	35	2	2	2	35	.46	.03	12	11	.30	118	.07	3	.73	.02	.07	1	1
3S 0+75E	2	35	24	114	.2	9	4	470	1.85	13	5	ND	3	48	3	2	2	35	.57	.04	46	15	.31	179	.04	3	1.26	.01	.07	1	1
3S 1+00E	2	35	22	109	.4	9	4	471	1.85	13	5	ND	6	47	3	2	2	35	.57	.04	45	15	.31	181	.04	3	1.26	.01	.08	1	1
3S 1+25E	2	122	7	39	2.0	8	2	257	.79	3	5	ND	3	90	5	2	2	11	1.31	.11	214	5	.09	130	.01	3	1.00	.03	.02	1	1
3S 1+50E	1	120	11	26	2.0	7	2	134	.71	2	5	ND	3	133	1	2	2	10	1.90	.10	195	5	.09	232	.02	3	.97	.03	.02	1	1
3S 1+75E	1	117	3	23	1.9	8	2	271	.49	2	5	ND	3	255	4	2	2	7	3.76	.12	71	5	.08	334	.01	4	.75	.01	.02	1	2
STD C/AU-0.5	22	60	39	138	7.0	70	27	1184	3.95	39	17	7	37	54	17	15	22	60	.48	.15	37	58	.88	182	.08	39	1.72	.06	.11	12	500

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
3S 2+00E	6	170	83	476	3.1	35	14	2222	4.14	45	5	ND	23	45	6	2	4	67	.40	.05	113	31	.51	445	.10	3	4.30	.03	.11	1	2
3S 2+25E	3	86	48	192	1.4	10	9	690	1.77	17	5	ND	9	58	3	2	3	33	.81	.07	117	15	.31	170	.04	2	1.75	.02	.05	1	1
3S 2+50E	4	21	44	226	.6	7	5	1798	2.35	56	5	ND	7	45	4	2	2	35	.51	.05	36	14	.40	198	.03	2	1.94	.01	.06	3	1
3S 2+75E	1	7	19	115	.4	4	3	552	1.38	9	5	ND	1	27	1	2	2	33	.28	.02	10	12	.22	85	.03	2	.90	.01	.04	3	2
3S 3+00E	3	12	39	283	.5	6	7	1874	2.15	15	5	ND	7	35	4	2	2	41	.28	.03	30	14	.34	183	.05	2	1.51	.01	.07	1	1
5S 3+50W	3	50	50	165	1.3	11	5	318	2.24	42	6	ND	5	197	2	2	5	34	1.54	.10	37	21	.59	268	.04	2	1.75	.03	.10	1	2
5S 3+25W	2	43	41	149	1.1	10	4	411	2.21	42	5	ND	4	308	2	2	3	29	2.53	.09	33	20	.56	315	.03	3	1.64	.02	.10	1	1
5S 3+00W	4	66	18	48	1.4	11	4	703	1.04	23	5	ND	2	583	3	2	2	15	5.27	.14	19	10	.24	288	.01	3	.82	.01	.03	2	2
5S 2+75W	2	36	12	73	.3	4	2	367	.51	8	5	ND	1	441	5	2	2	8	4.03	.09	14	4	.12	259	.01	5	.47	.03	.02	1	1
5S 2+50W	2	51	31	117	1.1	8	3	355	1.32	31	5	ND	2	222	5	2	2	20	1.97	.09	23	12	.31	165	.02	2	.97	.03	.05	1	2
5S 2+25W	2	38	33	190	.6	10	4	521	2.02	36	5	ND	4	198	3	2	2	31	1.22	.07	26	18	.54	225	.04	2	1.49	.02	.09	1	1
5S 2+00W	2	32	60	167	.8	10	5	736	2.11	47	5	ND	5	119	3	2	2	33	.93	.08	28	18	.51	182	.03	2	1.44	.02	.07	1	2
5S 1+75W	3	27	54	162	1.2	10	4	519	2.44	81	5	ND	6	72	1	2	2	37	.61	.07	28	22	.58	154	.04	2	1.59	.02	.09	1	1
5S 1+50W	3	26	57	141	.7	9	3	575	2.20	71	5	ND	4	71	1	2	2	33	.62	.06	25	18	.53	141	.04	2	1.35	.01	.07	1	5
5S 1+25W	4	62	76	163	2.9	16	5	800	2.46	93	5	ND	10	114	1	3	5	34	1.03	.10	69	21	.52	224	.03	2	1.79	.03	.10	1	9
5S 1+00W	1	30	29	115	.8	9	3	346	1.75	38	5	ND	5	78	1	2	2	28	.75	.07	38	17	.46	118	.05	2	1.19	.02	.07	2	7
5S 0+75W	5	65	56	234	1.4	14	6	893	2.69	106	5	ND	7	187	3	2	2	39	1.80	.13	141	22	.64	213	.04	3	1.99	.03	.10	1	8
5S 0+50W	4	29	60	172	1.3	11	6	731	2.68	125	5	ND	6	75	2	5	2	39	.83	.07	33	19	.62	143	.05	2	1.64	.02	.09	1	4
5S 0+25W	2	23	46	160	.6	8	4	547	2.18	67	5	ND	6	63	2	2	2	36	.72	.03	26	17	.51	181	.04	2	1.52	.02	.09	1	2
5S 0+00W	7	61	83	178	1.8	14	11	1247	3.09	119	5	ND	9	122	2	3	4	47	1.58	.14	82	23	.59	228	.03	2	2.05	.02	.08	1	1
5S 0+25E	2	17	21	81	.1	6	3	329	1.76	21	5	ND	5	32	1	2	3	35	.33	.02	19	15	.39	81	.08	2	.89	.02	.05	1	9
5S 0+50E	1	29	16	26	1.7	4	1	72	.65	10	5	ND	2	54	1	2	2	10	.52	.05	24	7	.11	110	.02	2	.59	.04	.04	1	2
5S 0+75E	2	14	14	49	.9	3	2	130	.97	11	5	ND	1	48	2	2	2	19	.37	.04	8	5	.09	95	.02	2	.57	.02	.04	2	6
5S 1+00E	4	27	37	156	.3	10	5	469	3.38	127	5	ND	4	43	2	2	5	54	.25	.02	9	19	.64	111	.04	2	2.15	.01	.06	2	2
5S 1+25E	6	87	53	150	3.7	16	8	1615	2.43	93	5	ND	9	115	2	2	3	40	1.44	.17	110	23	.47	167	.03	2	1.72	.03	.07	1	11
5S 1+50E	5	92	54	228	3.1	19	8	886	3.19	151	5	ND	10	110	2	2	2	50	1.27	.12	94	29	.81	195	.05	2	2.37	.03	.13	1	16
5S 1+75E	4	112	13	61	2.3	8	3	890	.91	42	6	ND	11	211	5	5	2	9	3.31	.25	284	5	.15	127	.01	18	1.01	.02	.03	1	24
5S 2+00E	3	23	28	133	.5	6	3	243	1.92	75	5	ND	4	68	2	3	2	34	.86	.03	27	16	.34	133	.04	2	1.19	.02	.10	1	1
5S 2+25E	2	66	25	72	2.7	9	3	413	1.20	36	5	ND	16	178	3	2	2	17	2.61	.11	324	10	.21	128	.02	4	1.22	.02	.06	1	2
5S 2+50E	5	80	34	118	2.6	12	4	1181	1.66	55	5	ND	7	170	4	2	2	34	2.52	.13	99	15	.33	194	.03	2	1.44	.03	.07	1	8
5S 2+75E	4	58	48	215	2.1	13	5	1094	2.03	73	5	ND	14	138	3	5	2	30	2.23	.12	244	17	.52	163	.02	2	2.04	.02	.09	1	20
5S 3+00E	3	36	55	235	1.4	12	5	717	2.48	105	5	ND	14	75	1	2	2	38	.94	.08	156	20	.62	158	.03	2	2.07	.02	.10	2	19
7S 4+50W	3	44	126	221	1.9	16	7	1163	3.02	68	5	ND	6	321	2	2	2	46	2.25	.07	33	30	.76	364	.05	2	1.78	.03	.08	1	9
7S 4+25W	3	41	26	77	.8	9	4	970	1.92	31	7	ND	2	521	2	2	2	26	3.61	.10	17	13	.39	382	.03	2	1.02	.03	.06	1	1
7S 4+00W	4	65	18	81	.1	10	4	2103	2.20	20	5	ND	1	637	2	2	2	20	4.78	.12	16	13	.30	481	.02	5	.69	.02	.03	1	1
7S 3+75W	1	30	20	69	.2	8	3	231	.99	5	5	ND	7	92	1	2	2	21	.76	.09	19	17	.39	106	.06	2	.85	.03	.05	1	4
STD C/AU-0.5	20	60	40	138	7.2	68	26	1179	3.95	39	16	7	35	55	16	15	22	60	.48	.14	38	55	.88	181	.08	39	1.72	.06	.10	11	495

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
7S 3+50W	1	28	15	73	.5	7	4	306	2.00	18	5	ND	7	122	1	2	2	29	.81	.08	18	14	.36	130	.04	3	.82	.02	.05	1	3
7S 3+25W	2	64	40	162	1.1	12	5	532	2.26	48	5	ND	5	318	2	2	2	31	2.15	.10	30	17	.50	279	.04	4	1.53	.03	.09	1	1
7S 3+00W	3	24	67	152	.6	9	7	878	2.74	102	5	ND	5	113	1	2	2	36	.75	.06	20	17	.66	156	.05	2	1.44	.02	.06	1	4
7S 2+75W	2	21	62	146	.4	9	5	601	2.76	99	5	ND	5	92	1	2	3	37	.61	.07	18	19	.69	132	.05	2	1.42	.02	.06	1	7
7S 2+50W	3	53	59	176	1.2	11	6	761	2.50	71	5	ND	5	228	2	2	2	31	2.01	.11	34	18	.59	226	.03	3	1.49	.02	.08	1	6
7S 2+25W	2	35	53	177	1.0	9	4	598	2.46	90	5	ND	5	170	2	2	2	31	1.24	.07	24	19	.59	171	.03	3	1.36	.02	.07	1	4
7S 2+00W	2	40	49	161	.6	11	5	699	2.15	58	5	ND	4	255	2	2	2	29	1.98	.09	29	20	.54	212	.03	4	1.24	.02	.06	1	2
7S 1+75W	3	20	34	130	.6	6	4	626	1.84	48	5	ND	4	203	5	2	2	23	1.76	.06	16	12	.38	185	.03	3	.85	.02	.05	1	2
7S 1+50W	2	50	36	138	2.0	9	3	500	1.73	51	5	ND	5	206	5	2	2	20	2.82	.13	70	11	.34	193	.01	4	1.23	.01	.07	1	6
7S 1+25W	1	34	13	159	2.3	4	2	412	.36	4	5	ND	3	141	12	2	2	4	2.18	.13	34	2	.08	136	.01	9	.30	.01	.07	1	1
7S 1+00W	3	27	66	171	1.1	10	6	1002	2.58	112	5	ND	7	87	2	3	2	33	.84	.09	23	20	.60	131	.04	3	1.30	.01	.07	1	8
7S 0+75W	1	39	53	172	.6	11	5	523	2.67	70	5	ND	8	78	1	2	2	39	.67	.10	23	22	.70	131	.05	2	1.43	.02	.08	1	7
7S 0+50W	2	26	35	149	.8	7	4	615	1.96	57	5	ND	4	97	3	2	2	26	1.32	.08	18	13	.45	107	.03	5	.95	.01	.09	1	4
7S 0+25W	1	24	48	160	.6	10	4	669	2.37	71	5	ND	6	60	1	2	2	32	.68	.07	29	18	.57	105	.04	2	1.22	.01	.06	1	5
7S 0+00W	3	72	52	137	1.5	10	5	1336	1.79	53	5	ND	5	157	4	2	2	27	1.87	.12	38	14	.41	208	.03	4	1.17	.01	.07	1	8
7S 0+25E	1	29	27	98	1.6	4	2	361	1.13	23	5	ND	4	97	5	2	2	14	1.18	.09	23	9	.20	135	.02	4	.73	.01	.08	1	4
7S 0+50E	1	153	56	54	1.3	12	3	771	1.06	17	5	ND	16	155	7	2	2	8	1.97	.19	265	8	.09	205	.01	4	1.07	.02	.03	1	6
7S 0+75E	1	19	14	57	.4	3	1	126	.92	25	5	ND	3	28	4	2	2	15	.25	.04	12	5	.10	54	.01	2	.40	.02	.04	1	1
7S 1+00E	3	30	45	136	.2	8	4	403	2.60	93	5	ND	4	32	1	3	2	36	.23	.05	19	15	.49	74	.03	3	1.22	.01	.08	1	3
7S 1+25E	3	16	28	88	.3	6	2	273	2.22	89	5	ND	5	18	1	3	3	39	.11	.02	8	13	.36	59	.03	2	.91	.01	.07	3	1
7S 1+50E	2	31	60	175	1.2	9	6	1092	2.19	61	5	ND	7	166	4	2	2	32	1.38	.10	41	17	.52	200	.02	2	1.40	.02	.06	1	6
7S 1+75E	2	12	24	76	.3	4	3	543	1.83	10	5	ND	3	26	1	2	2	42	.19	.02	13	11	.21	115	.03	2	.88	.01	.04	1	1
7S 2+00E	2	21	27	127	.2	10	4	620	2.39	111	5	ND	5	62	2	2	2	34	.67	.08	14	22	.62	67	.06	3	1.24	.06	.08	1	3
7S 2+25E	4	71	68	267	2.4	20	10	1344	3.77	211	5	ND	12	117	2	2	2	50	1.21	.10	108	34	.96	196	.06	3	2.20	.03	.12	1	14
7S 2+50E	2	40	49	169	.6	11	7	1018	2.98	196	5	ND	8	57	2	2	2	37	.66	.08	21	21	.71	64	.05	2	1.29	.02	.08	3	11
7S 2+75E	3	48	63	168	1.3	11	8	900	3.23	287	5	ND	8	53	1	3	2	35	.43	.09	29	21	.67	73	.04	3	1.40	.02	.08	1	9
8S 4+50W	2	29	166	232	2.1	18	8	1175	3.22	140	5	ND	12	76	3	2	2	43	.67	.12	36	35	1.03	155	.04	2	1.46	.01	.08	1	12
8S 4+25W	2	23	127	198	1.2	17	7	630	3.00	97	5	ND	13	64	2	2	4	41	.48	.12	31	32	.97	106	.04	2	1.30	.01	.08	1	15
8S 3+75W	1	40	102	180	1.7	14	5	373	1.86	5	5	ND	12	52	2	2	2	33	.44	.11	26	31	.88	146	.04	2	1.20	.01	.07	1	14
8S 3+50W	1	28	16	70	.5	10	3	184	1.27	5	5	ND	5	123	1	2	2	23	.89	.06	16	21	.42	168	.04	2	.85	.02	.05	1	4
8S 3+25W	2	94	20	101	.5	17	6	410	2.70	13	8	ND	6	255	2	2	2	42	1.90	.11	25	23	.73	403	.07	5	1.88	.02	.14	1	4
8S 3+00W	3	85	34	147	1.4	13	5	562	2.24	32	6	ND	5	333	2	2	3	32	2.81	.15	56	22	.52	369	.04	4	1.56	.02	.09	1	4
8S 2+75W	1	40	25	63	1.3	6	2	125	1.10	13	5	ND	1	373	5	2	2	13	3.45	.08	30	10	.19	212	.02	2	.80	.02	.03	1	4
8S 2+50W	2	30	50	189	.7	11	5	568	2.41	58	5	ND	7	96	4	2	2	36	.64	.05	23	21	.56	207	.01	2	1.64	.01	.08	1	1
8S 2+25W	2	56	29	133	1.5	11	3	456	1.45	32	5	ND	6	271	2	2	2	22	2.61	.12	24	16	.37	207	.02	6	1.04	.01	.08	1	4
8S 2+00W	4	55	71	186	2.0	12	8	1764	2.62	102	5	ND	9	188	4	2	3	30	1.55	.10	54	17	.54	222	.02	4	1.60	.02	.08	1	10
STD C/AU-0.5	21	60	40	133	7.2	68	27	1190	3.94	39	18	7	37	55	17	15	22	60	.48	.15	38	58	.88	182	.08	40	1.72	.06	.10	11	485

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
8S 1+75W	3	53	65	191	2.1	12	5	667	2.42	81	5	ND	9	152	3	2	2	33	1.41	.09	46	19	.55	186	.03	3	1.64	.02	.13	1	9
8S 1+50W	2	75	84	145	2.5	15	6	945	2.76	111	5	ND	15	271	2	2	3	29	2.38	.10	117	20	.42	344	.01	3	2.18	.02	.11	1	11
8S 1+25W	3	41	65	212	2.9	11	6	824	2.27	61	5	ND	8	152	4	2	3	31	1.63	.06	47	21	.44	268	.02	3	1.58	.01	.13	1	2
8S 1+00W	3	62	71	145	.8	10	4	749	1.50	52	5	ND	5	156	9	3	2	17	2.58	.12	91	10	.29	165	.01	3	.98	.01	.09	1	1
8S 0+75W	3	30	72	137	.1	8	5	522	2.66	79	5	ND	8	62	3	2	2	33	.53	.07	25	15	.48	205	.02	2	1.47	.01	.10	1	1
8S 0+50W	2	32	48	107	.5	11	5	603	2.35	122	5	ND	9	46	2	2	2	30	.56	.08	20	24	.57	100	.04	2	1.09	.01	.11	1	1
8S 0+25W	2	43	35	425	1.4	8	5	1630	1.11	20	5	ND	1	272	30	2	2	16	5.16	.13	99	9	.19	405	.01	15	.75	.01	.18	1	1
8S 0+00W	2	30	75	199	.4	9	6	997	2.60	96	5	ND	5	63	2	2	2	31	.72	.09	26	16	.56	194	.04	2	1.24	.01	.13	1	2
10S 4+50W	3	29	243	271	2.3	21	7	829	2.88	101	5	ND	12	96	3	2	2	41	.71	.11	26	44	1.04	122	.05	2	1.55	.01	.10	1	20
10S 4+25W	3	33	483	408	2.7	35	12	1380	3.38	101	5	ND	14	70	9	5	2	48	.72	.15	40	74	1.38	135	.05	2	1.69	.01	.11	1	23
10S 4+00W	2	24	306	376	2.3	19	8	886	2.64	62	5	ND	9	136	7	7	2	40	1.11	.10	24	46	.98	152	.04	3	1.43	.01	.10	1	32
10S 3+75W	1	36	8	158	.9	5	2	526	.27	5	5	ND	1	411	10	3	2	3	5.36	.09	5	3	.11	282	.01	12	.17	.01	.03	1	2
10S 3+50W	2	19	129	181	2.2	15	6	424	2.61	82	5	ND	13	64	1	2	2	38	.57	.11	26	34	.84	155	.03	2	1.19	.01	.10	1	15
10S 3+25W	2	15	105	148	.6	13	5	460	2.30	71	5	ND	12	34	3	2	2	34	.43	.10	23	29	.73	93	.03	2	1.05	.01	.11	1	12
10S 3+00W	2	33	264	267	1.5	19	9	739	3.09	117	5	ND	14	43	4	4	2	42	.54	.12	32	37	.90	142	.03	2	1.40	.01	.10	1	70
10S 2+75W	3	31	233	250	1.5	19	9	1019	3.06	136	5	ND	15	46	4	2	2	40	.53	.11	31	37	.97	152	.04	5	1.40	.01	.11	1	35
10S 2+50W	2	41	331	347	1.8	24	10	1023	3.25	114	5	ND	14	54	6	7	5	45	.61	.13	29	47	1.11	131	.05	2	1.62	.01	.11	1	33
10S 2+25W	4	20	76	134	.4	10	6	504	2.60	120	5	ND	12	22	2	2	2	35	.31	.09	24	18	.60	116	.03	2	1.07	.01	.10	1	6
10S 2+00W	2	20	93	127	1.5	14	6	594	2.36	68	5	ND	12	85	1	2	2	32	.98	.08	47	29	.73	197	.03	2	1.18	.01	.11	1	8
10S 1+75W	2	64	28	65	.8	9	5	803	1.22	19	5	ND	8	160	3	2	2	22	1.71	.07	108	11	.23	272	.03	2	1.09	.04	.07	1	1
10S 1+50W	2	53	35	165	1.3	10	6	1198	1.58	20	5	ND	5	166	4	2	2	27	1.72	.08	60	15	.28	279	.03	2	1.38	.04	.08	1	2
10S 1+25W	1	96	16	116	1.2	19	7	324	2.31	10	5	ND	7	105	1	2	2	61	1.38	.15	85	17	.80	280	.13	3	1.59	.04	.14	1	1
10S 1+00W	3	81	60	209	1.6	12	10	3146	1.98	21	6	ND	28	151	7	2	2	30	1.34	.15	517	14	.28	491	.03	2	2.23	.03	.09	1	3
10S 0+75W	1	67	31	103	1.5	12	5	676	1.80	17	5	ND	9	116	1	2	2	28	1.23	.11	86	18	.43	335	.04	2	1.76	.03	.09	1	4
10S 0+50W	2	89	19	119	2.1	16	5	471	1.88	20	5	ND	9	184	1	2	2	26	1.91	.09	182	16	.45	483	.05	6	2.26	.05	.15	1	3
10S 0+25W	1	39	24	65	1.0	6	3	236	1.38	9	5	ND	5	167	1	2	2	24	1.38	.07	49	11	.25	168	.03	2	1.15	.02	.06	1	2
10S 0+00W	2	10	15	86	.6	4	3	378	1.12	5	5	ND	5	51	2	2	2	22	.41	.03	9	8	.17	178	.04	2	.71	.03	.08	1	1
12S 4+50W	2	17	97	155	1.3	12	5	611	1.92	70	5	ND	6	61	2	2	2	30	.65	.04	16	26	.64	121	.04	2	1.06	.03	.09	1	7
12S 4+25W	2	23	131	190	1.7	14	6	641	2.63	100	5	ND	11	44	2	4	2	37	.52	.07	25	30	.80	114	.04	2	1.25	.01	.10	1	14
12S 4+00W	1	23	148	228	2.2	16	7	692	2.50	71	5	ND	10	80	3	2	2	37	.84	.10	26	33	.86	174	.04	2	1.45	.01	.11	1	24
12S 3+75W	3	26	220	238	1.8	23	9	837	3.08	102	5	ND	14	59	2	3	2	46	.70	.13	30	52	1.06	155	.04	3	1.47	.01	.13	1	30
12S 3+50W	3	24	512	384	2.6	28	11	1721	3.21	100	5	ND	13	59	8	3	2	47	.75	.15	30	62	1.21	151	.05	2	1.61	.01	.12	1	65
12S 3+25W	1	18	156	280	1.6	24	7	579	2.46	49	5	ND	11	43	2	3	2	37	.64	.12	23	55	1.06	96	.04	2	1.29	.01	.11	1	20
12S 3+00W	3	22	336	262	2.2	27	10	934	3.09	110	5	ND	10	66	2	7	2	50	.99	.13	26	65	1.17	120	.04	2	1.58	.01	.11	1	18
12S 2+75W	3	17	386	362	2.5	29	11	930	3.28	124	5	ND	12	55	4	5	2	49	.70	.15	26	66	1.35	103	.06	2	1.72	.01	.15	1	26
12S 2+50W	1	28	264	357	1.2	18	8	745	2.87	82	5	ND	10	54	9	6	3	43	.73	.08	19	44	.99	82	.05	2	1.53	.01	.12	1	29
STD C/AU-0.5	21	61	41	134	6.9	67	28	1110	3.96	37	18	8	39	55	17	15	21	56	.48	.15	37	61	.88	186	.08	39	1.72	.06	.11	11	520

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
12S 2+25W	1	24	149	315	.5	16	6	987	2.30	47	5	ND	4	47	9	5	2	35	.71	.09	19	30	.67	152	.03	3	1.15	.01	.05	2	33
12S 2+00W	2	41	265	341	3.6	25	9	1032	2.97	113	5	ND	8	54	2	2	2	43	.76	.11	57	48	.99	198	.03	3	1.58	.01	.12	1	24
12S 1+75W	2	15	139	208	.8	16	6	847	2.60	117	5	ND	8	31	2	6	2	39	.41	.10	25	33	.89	87	.04	3	1.25	.01	.10	1	12
12S 1+50W	2	20	125	185	.8	13	6	734	2.47	97	5	ND	9	40	6	2	2	35	.59	.09	24	28	.69	125	.03	2	.99	.01	.11	1	62
12S 1+25W	2	20	147	216	.6	13	6	608	2.41	106	5	ND	11	48	5	3	2	33	.89	.09	29	26	.72	144	.03	2	1.03	.01	.12	1	160
12S 1+00W	3	15	82	130	.5	6	6	1736	1.68	48	5	ND	1	44	6	2	2	26	.41	.06	11	13	.28	153	.02	2	.77	.02	.07	1	90
12S 0+75W	2	14	62	175	.1	10	6	910	2.00	48	5	ND	1	59	4	2	2	33	.66	.04	13	19	.30	249	.02	2	.96	.01	.09	1	2
12S 0+50W	2	13	43	112	.2	5	5	1740	1.76	21	5	ND	1	40	3	2	2	32	.41	.04	12	9	.17	297	.03	2	.69	.01	.12	1	1
12S 0+25W	2	39	33	95	.3	8	6	1180	1.59	13	5	ND	7	58	3	2	2	27	.43	.04	171	14	.24	270	.04	2	1.00	.02	.08	1	1
12S 0+00W	2	14	53	240	.5	8	10	2264	2.44	13	5	ND	5	40	4	2	2	43	.38	.03	16	15	.30	273	.04	2	1.54	.01	.07	1	1
14S 4+50W	1	21	32	103	.6	11	4	395	1.87	28	5	ND	5	50	1	2	2	31	.60	.09	29	24	.46	205	.04	2	1.08	.02	.07	1	3
14S 4+25W	3	11	25	97	.1	5	4	558	1.91	48	5	ND	3	35	1	2	2	31	.39	.02	16	12	.35	147	.02	2	.83	.01	.08	1	2
14S 4+00W	2	46	20	87	1.6	9	4	678	1.39	19	6	ND	6	193	2	4	2	20	2.62	.12	65	12	.31	537	.02	4	1.30	.02	.07	1	6
14S 3+75W	1	43	27	100	1.3	11	5	516	1.77	30	5	ND	4	117	1	2	2	28	1.40	.10	68	18	.45	521	.04	2	1.44	.02	.09	1	12
14S 3+50W	3	41	19	102	1.2	7	4	1190	.83	13	5	ND	5	263	5	3	2	11	3.62	.12	64	9	.20	541	.02	4	.75	.02	.04	1	2
14S 3+25W	2	60	26	120	1.4	10	5	799	1.72	23	5	ND	6	145	2	2	2	28	1.78	.09	130	16	.40	477	.04	3	1.43	.02	.08	1	6
14S 3+00W	1	65	32	132	1.9	13	6	962	1.87	16	5	ND	8	179	1	2	2	29	2.23	.10	218	19	.52	562	.04	2	1.78	.02	.10	1	8
14S 2+75W	4	11	48	94	.2	4	7	2052	1.07	15	5	ND	3	76	2	2	2	28	.79	.03	12	11	.26	260	.04	2	.73	.01	.07	1	1
14S 2+50W	1	14	30	102	.5	9	4	452	1.52	14	5	ND	5	43	1	2	2	29	.49	.04	15	21	.44	139	.06	3	.96	.02	.06	3	7
14S 2+25W	1	41	34	130	1.9	10	5	808	1.82	28	5	ND	10	105	2	2	2	30	1.23	.09	90	17	.48	332	.04	5	1.54	.02	.09	1	4
14S 2+00W	2	47	24	41	1.8	5	3	762	.89	13	5	ND	4	179	1	2	2	15	2.11	.12	116	7	.16	319	.02	4	.84	.03	.04	1	1
14S 1+75W	3	48	13	24	2.4	6	3	1020	.77	14	5	ND	9	106	1	2	2	13	1.22	.11	349	10	.14	208	.02	2	1.03	.04	.05	1	2
14S 1+50W	2	11	10	70	.2	5	2	216	1.44	13	5	ND	1	34	1	2	2	32	.31	.03	20	10	.18	119	.03	2	.70	.01	.04	1	1
14S 1+25W	2	64	35	114	2.9	9	5	1127	1.48	30	5	ND	4	175	4	2	2	26	2.34	.13	138	16	.37	384	.02	3	1.32	.02	.06	1	20
14S 1+00W	4	70	63	166	4.0	11	6	1809	1.58	33	5	ND	9	196	6	5	2	28	2.57	.13	125	16	.37	468	.02	3	1.51	.02	.08	1	14
14S 0+75W	3	75	27	56	2.4	8	4	1220	.92	17	5	ND	6	269	6	2	2	13	3.73	.15	214	10	.14	434	.01	4	1.03	.02	.04	1	2
14S 0+50W	1	18	30	127	.7	10	5	486	2.41	43	5	ND	3	33	1	3	2	42	.34	.03	18	18	.55	148	.05	2	1.41	.01	.08	1	2
14S 0+25W	3	16	59	422	.7	7	9	4413	2.39	22	5	ND	3	59	9	2	2	37	.63	.06	17	11	.27	591	.03	3	1.23	.01	.15	1	1
14S 0+00W	2	12	55	204	.5	7	6	1346	2.12	34	5	ND	4	40	4	2	2	36	.34	.03	15	13	.31	255	.02	2	1.11	.02	.12	1	3
200S 450W	1	25	17	68	.1	10	5	541	2.01	9	5	ND	6	63	1	2	2	39	.62	.08	16	19	.55	132	.08	2	1.16	.02	.08	1	2
200S 425W	1	15	13	47	.3	7	3	285	1.26	11	5	ND	5	30	1	2	2	23	.36	.07	12	11	.33	73	.04	4	.73	.02	.06	2	2
200S 400W	2	26	20	70	.3	10	5	554	1.97	16	5	ND	5	55	1	2	2	36	.62	.08	19	17	.51	138	.07	2	1.16	.03	.07	1	3
200S 375W	2	28	19	103	.3	11	5	537	2.20	22	5	ND	4	72	1	2	2	40	.78	.08	21	19	.60	171	.08	2	1.41	.02	.09	1	2
200S 350W	1	35	20	84	.2	14	6	598	2.71	9	5	ND	9	66	1	2	2	54	.77	.10	20	27	.82	164	.14	2	1.56	.03	.12	1	6
200S 325W	1	26	17	63	.3	12	5	495	2.25	8	5	ND	5	51	1	4	2	41	.55	.08	17	20	.59	159	.09	4	1.56	.03	.09	1	1
200S 300W	4	38	22	76	.2	11	10	1251	3.30	11	5	ND	5	48	1	2	3	56	.45	.07	16	24	.53	185	.07	2	1.97	.02	.06	1	2
STD C/AU-0.5	20	60	41	138	7.0	70	27	1193	3.97	39	19	8	37	52	16	15	22	61	.48	.14	38	55	.88	179	.08	39	1.72	.06	.11	11	490

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
200S 275W	1	18	13	61	.3	10	5	482	1.95	4	5	ND	4	41	1	2	2	39	.42	.05	13	19	.53	125	.08	2	1.27	.02	.06	2	3
200S 250W	1	51	17	146	.4	15	8	866	2.93	6	5	ND	4	70	2	2	2	48	.75	.07	17	23	.70	262	.09	3	2.01	.03	.15	1	2
200S 225W	1	15	11	41	.1	9	3	333	1.66	4	5	ND	6	36	1	2	2	34	.41	.07	14	19	.43	76	.09	2	.86	.02	.06	3	2
200S 200W	1	33	19	89	.4	15	7	675	2.83	8	5	ND	11	58	1	3	2	52	.59	.08	22	27	.84	177	.14	4	1.69	.03	.18	1	1
200S 175W	1	46	22	158	.3	18	8	923	3.34	10	5	ND	11	84	2	2	2	55	.79	.07	25	27	.94	260	.15	3	2.16	.04	.27	1	1
200S 150W	1	42	22	118	.4	17	8	786	3.39	9	5	ND	15	83	1	3	2	59	.82	.09	28	32	1.00	242	.18	4	2.12	.04	.21	1	1
200S 125W	1	29	22	82	.2	13	6	500	2.55	7	5	ND	11	70	1	2	2	50	.72	.09	23	28	.77	168	.16	3	1.55	.03	.12	1	4
200S 100W	1	52	9	74	1.1	10	3	290	1.50	5	5	ND	7	132	1	2	2	24	1.04	.08	27	14	.35	264	.04	4	1.47	.02	.09	1	1
200S 75W	1	63	15	65	.5	11	4	265	1.42	3	5	ND	6	72	1	2	2	24	.75	.11	37	17	.41	234	.05	3	1.44	.01	.07	1	4
200S 50W	1	59	14	89	.8	12	5	499	2.14	11	5	ND	6	103	1	2	2	35	.85	.09	37	20	.57	283	.06	3	1.61	.02	.12	3	3
200S 25W	1	66	11	32	1.3	6	3	273	.92	2	5	ND	2	79	2	2	2	17	.80	.07	10	9	.14	157	.02	2	.59	.04	.05	1	1
200S 0E	1	41	14	54	.6	9	4	350	1.69	4	5	ND	7	94	1	4	2	31	.89	.08	25	15	.42	240	.05	2	1.28	.03	.08	1	2
200S 25E	2	101	23	105	.6	14	6	1041	2.28	14	5	ND	4	109	2	2	2	36	1.29	.14	98	17	.57	359	.04	3	2.14	.02	.13	1	5
200S 50E	1	25	10	46	.2	7	4	327	1.51	5	5	ND	5	37	1	2	2	30	.43	.04	20	12	.37	122	.06	2	.84	.01	.08	1	1
200S 75E	2	239	32	130	1.3	14	7	661	1.81	11	5	ND	9	176	6	2	2	24	2.82	.23	265	14	.34	454	.02	3	2.03	.01	.10	1	8
200S 100E	3	151	54	142	1.0	17	9	1657	2.43	21	5	ND	7	65	6	2	2	39	.87	.11	120	17	.39	278	.04	3	2.06	.03	.08	1	3
200S 125E	5	195	57	149	3.7	23	9	1097	2.80	29	5	ND	16	108	4	3	2	39	1.61	.14	311	24	.53	392	.05	3	3.07	.03	.13	1	6
200S 150E	1	11	5	55	.2	6	2	183	1.12	4	5	ND	2	26	1	2	2	26	.30	.01	18	14	.30	80	.07	3	.80	.01	.05	4	6
200S 175E	1	30	16	91	.2	11	5	428	2.14	13	5	ND	4	69	1	2	2	37	.56	.07	18	20	.60	151	.07	2	1.45	.02	.09	1	1
200S 200E	1	44	25	111	.3	19	8	797	3.39	10	5	ND	13	87	1	4	2	57	.81	.10	22	30	1.00	211	.16	2	2.02	.04	.21	1	2
200S 225E	2	18	28	87	.4	6	3	333	1.65	47	5	ND	3	55	1	2	2	25	.45	.07	15	11	.36	91	.04	2	.83	.01	.05	1	1
200S 250E	9	33	57	100	1.3	9	5	802	4.39	252	5	ND	5	85	1	4	2	42	.71	.13	40	14	.37	176	.02	4	1.37	.02	.06	1	3
200S 275E	2	93	28	141	.8	19	6	644	2.26	32	5	ND	5	97	11	2	2	35	1.00	.11	37	20	.56	191	.06	3	1.33	.02	.10	2	3
200S 300E	2	44	41	105	1.0	11	5	594	1.99	51	5	ND	5	77	2	2	2	30	.71	.08	35	16	.46	193	.04	2	1.33	.02	.07	2	2
400S 450W	1	21	12	54	.1	9	4	356	1.89	8	5	ND	5	56	1	2	2	38	.52	.07	15	18	.52	118	.08	3	1.18	.03	.06	1	1
400S 425W	1	15	5	33	.1	6	3	237	1.40	6	5	ND	4	30	1	2	2	29	.39	.09	12	13	.33	57	.06	2	.60	.02	.04	3	1
400S 400W	1	13	4	46	.2	8	3	289	1.74	5	5	ND	3	43	1	2	3	35	.39	.05	11	14	.46	91	.07	2	1.10	.02	.06	2	1
400S 375W	2	63	44	234	.7	15	8	568	2.52	16	5	ND	4	47	3	2	2	45	.52	.05	96	19	.40	193	.06	2	1.88	.01	.07	1	1
400S 350W	2	64	18	86	.5	15	5	467	1.69	8	5	ND	5	47	1	2	2	28	.53	.05	90	17	.40	200	.04	2	1.51	.02	.06	1	2
400S 325W	2	48	29	176	.3	12	6	504	2.03	13	5	ND	4	49	2	2	2	37	.56	.04	49	15	.39	189	.05	2	1.53	.01	.07	5	1
400S 300W	3	178	28	107	2.2	15	6	545	1.81	15	5	ND	19	107	2	2	5	26	1.31	.10	456	16	.36	284	.04	2	2.12	.02	.08	1	4
400S 275W	2	65	55	208	.9	14	12	1547	2.37	10	5	ND	4	49	4	2	3	39	.48	.05	70	15	.34	190	.05	2	1.84	.02	.06	1	2
400S 250W	2	53	27	114	.8	9	5	803	1.38	9	5	ND	5	46	1	2	3	25	.53	.04	76	12	.25	142	.03	2	1.14	.01	.04	1	1
400S 225W	1	36	40	109	.6	11	4	306	1.89	29	5	ND	4	62	1	2	2	30	.64	.08	37	17	.50	173	.04	2	1.39	.01	.07	1	3
400S 200W	2	33	31	104	.7	9	5	637	2.11	51	5	ND	6	56	1	2	2	34	.52	.07	36	16	.47	133	.05	2	1.23	.01	.08	2	4
400S 175W	1	43	26	120	.6	11	5	631	2.07	42	5	ND	5	87	1	2	2	31	.91	.08	54	16	.49	169	.04	2	1.36	.01	.09	1	2
STD C/AU-0.5	20	61	38	136	7.0	70	28	1230	4.00	38	18	8	36	53	17	15	21	59	.48	.15	39	59	.88	181	.08	38	1.73	.05	.12	11	490

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
400S 150W	1	52	37	140	.8	16	5	485	2.17	35	5	ND	8	52	3	3	3	30	.52	.09	49	16	.45	181	.04	4	1.58	.02	.11	1	7
400S 125W	3	55	29	115	1.2	14	6	881	2.12	32	5	ND	7	83	1	2	3	30	.89	.11	47	20	.50	253	.03	4	1.70	.02	.09	1	2
400S 100W	1	45	17	62	.3	10	5	269	1.64	13	5	ND	4	71	1	2	2	26	.60	.07	32	17	.39	184	.04	3	1.35	.02	.06	1	1
400S 75W	2	52	18	41	.9	9	6	637	1.57	18	5	ND	3	106	1	2	2	25	.95	.09	24	11	.23	179	.03	3	.94	.03	.04	1	1
400S 50W	1	10	8	38	.1	5	2	215	1.25	6	5	ND	4	26	1	2	2	27	.33	.07	13	10	.27	52	.06	3	.54	.02	.02	3	2
400S 25W	1	25	15	52	.3	9	3	213	1.29	26	5	ND	5	36	1	2	2	25	.37	.03	17	14	.36	83	.05	2	.89	.02	.05	1	1
400S 0E	2	82	21	87	1.0	11	5	594	1.96	56	5	ND	4	72	1	2	2	31	.83	.11	47	15	.42	171	.03	2	1.32	.01	.06	1	7
400S 25E	1	53	22	81	.6	10	4	295	1.63	37	5	ND	4	48	1	2	2	26	.52	.07	39	16	.41	144	.03	2	1.23	.01	.05	1	4
400S 50E	2	77	32	88	3.0	16	4	404	1.60	34	5	ND	6	64	2	2	2	24	.72	.09	69	14	.35	136	.04	3	1.24	.02	.06	1	19
400S 75E	2	76	41	132	1.6	14	7	696	2.33	59	5	ND	8	95	2	2	2	35	1.14	.09	90	17	.51	220	.04	3	1.90	.03	.09	1	7
400S 100E	1	15	16	41	.1	5	3	311	1.52	8	5	ND	8	29	1	2	2	29	.42	.13	26	12	.30	70	.06	3	.57	.02	.04	1	3
400S 125E	1	57	29	151	.5	15	7	527	2.30	14	5	ND	6	53	3	2	2	41	.64	.04	49	17	.56	164	.08	3	1.80	.02	.07	1	1
400S 150E	1	9	15	87	.4	6	3	251	1.60	4	5	ND	3	32	1	3	2	41	.30	.02	8	10	.27	97	.06	2	.92	.01	.04	1	1
400S 175E	3	65	35	113	1.7	12	6	795	1.66	30	5	ND	6	85	2	2	2	28	1.28	.10	76	14	.32	173	.03	3	1.53	.03	.06	1	8
400S 200E	3	29	24	170	.3	10	5	917	1.70	19	5	ND	4	46	2	2	2	33	.56	.05	28	19	.38	124	.05	2	1.24	.02	.08	2	1
400S 225E	1	16	18	114	.2	7	4	452	1.35	12	5	ND	2	34	2	2	2	26	.40	.03	14	11	.25	99	.04	2	.87	.02	.07	2	1
400S 250E	1	24	16	100	.4	6	3	420	1.16	6	5	ND	5	32	2	2	2	24	.36	.04	68	9	.19	128	.03	3	1.03	.01	.05	2	2
400S 275E	1	7	12	120	.2	7	3	204	1.49	8	5	ND	3	18	1	2	2	28	.13	.02	8	13	.26	77	.03	2	1.06	.01	.04	1	1
400S 300E	2	19	13	74	.2	10	3	518	1.22	6	5	ND	3	42	1	2	2	26	.45	.05	62	23	.27	169	.03	2	.93	.02	.04	1	1
600S 450W	2	44	175	246	3.2	19	7	602	2.77	45	5	ND	14	108	2	3	7	47	.77	.10	46	36	1.04	231	.05	3	1.80	.02	.11	1	19
600S 425W	1	55	12	44	.4	8	3	621	1.10	10	11	ND	4	663	1	2	2	17	5.20	.12	11	10	.29	311	.02	7	.67	.02	.04	1	1
600S 400W	1	38	24	87	.7	9	4	479	1.74	23	5	ND	5	282	1	2	2	27	2.15	.09	20	11	.47	216	.05	4	1.09	.02	.07	1	4
600S 375W	1	32	31	98	.9	9	4	818	1.65	33	6	ND	5	384	1	2	2	24	3.25	.09	20	14	.43	239	.03	5	1.03	.02	.07	1	2
600S 350W	4	37	63	142	.7	10	7	1297	2.66	105	5	ND	5	262	2	2	2	29	2.01	.08	30	16	.53	240	.03	4	1.43	.02	.07	1	8
600S 325W	3	47	64	163	1.2	10	6	1207	2.70	101	5	ND	6	248	3	3	3	30	1.87	.09	34	17	.55	257	.03	5	1.34	.02	.09	1	9
600S 300W	1	33	27	91	.4	9	4	391	2.02	32	5	ND	5	101	1	2	2	32	.84	.08	22	16	.51	122	.06	3	1.02	.02	.06	2	6
600S 275W	2	19	55	173	.3	7	5	346	2.31	37	5	ND	6	96	2	2	2	38	.70	.03	18	15	.46	181	.01	3	1.77	.01	.06	1	3
600S 250W	2	49	70	207	1.5	12	6	825	2.71	100	5	ND	7	158	1	2	2	34	1.25	.07	33	21	.63	254	.03	4	1.70	.02	.09	1	12
600S 225W	1	56	63	236	2.0	13	6	723	2.79	102	5	ND	9	168	3	2	2	35	1.40	.10	36	20	.67	263	.04	4	1.74	.02	.13	1	9
600S 200W	3	31	72	124	.8	8	6	878	2.37	96	5	ND	7	150	2	5	2	30	1.30	.05	20	14	.52	187	.02	4	1.31	.01	.07	2	8
600S 175W	2	41	71	220	1.5	11	6	826	2.55	103	5	ND	8	111	2	2	2	33	.97	.10	34	17	.61	189	.03	3	1.54	.02	.10	3	14
600S 150W	2	61	72	165	2.1	12	6	1137	2.40	75	5	ND	9	125	4	2	2	31	1.13	.09	51	16	.48	216	.02	2	1.59	.01	.10	1	12
600S 125W	1	33	50	189	.9	11	5	695	2.50	75	5	ND	6	62	1	2	4	34	.59	.05	28	16	.63	142	.05	3	1.41	.02	.09	1	32
600S 100W	1	63	42	145	1.8	10	4	580	1.68	39	5	ND	7	122	2	2	2	22	1.09	.09	70	12	.38	216	.02	5	1.29	.02	.07	1	9
600S 75W	3	56	76	188	1.5	11	7	938	2.84	86	5	ND	8	143	2	2	2	36	1.25	.09	62	17	.67	212	.03	3	1.62	.01	.08	1	10
600S 50W	3	17	41	150	.3	8	4	587	2.37	81	5	ND	5	49	1	3	2	36	.38	.03	13	17	.61	94	.05	3	1.24	.01	.08	1	1
STD C/AU-0.5	21	61	40	138	7.0	69	29	1239	3.99	39	17	8	38	54	17	15	21	57	.48	.15	39	56	.88	186	.08	40	1.73	.06	.11	12	510

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
600S 25W	1	28	35	116	.1	7	4	404	2.38	75	5	ND	5	42	3	2	2	38	.42	.04	22	17	.54	100	.04	2	1.11	.01	.09	1	2
600S 0E	1	91	28	35	.8	7	1	251	.67	12	5	ND	11	153	2	2	2	7	1.91	.12	229	5	.10	165	.01	5	1.01	.04	.02	1	4
600S 25E	1	35	74	203	.2	9	7	1136	2.64	90	5	ND	7	74	3	2	2	38	.60	.05	35	17	.52	212	.03	2	1.50	.01	.12	1	3
600S 75E	2	38	45	170	.9	10	6	810	2.41	103	5	ND	9	74	2	2	2	34	.83	.08	109	19	.58	155	.04	2	1.56	.02	.09	4	6
600S 100E	1	30	47	158	.7	10	5	738	2.59	174	5	ND	5	56	1	2	2	36	.69	.08	36	20	.65	95	.05	3	1.33	.02	.08	3	12
600S 125E	2	77	61	176	.4	16	8	990	3.18	174	5	ND	11	45	1	2	3	45	.57	.06	82	26	.78	113	.05	4	1.94	.02	.14	1	13
600S 150E	4	89	64	137	1.0	13	6	1635	2.61	178	5	ND	8	74	2	2	4	36	1.04	.08	85	20	.56	119	.05	5	1.35	.02	.08	3	8
600S 175E	1	26	48	165	.1	9	7	1719	2.91	158	5	ND	4	44	3	2	4	43	.40	.04	17	19	.51	109	.04	2	1.28	.01	.07	2	5
600S 200E	2	26	44	167	.3	12	8	801	2.83	161	5	ND	5	42	2	2	2	38	.43	.03	18	24	.56	80	.04	2	1.30	.01	.10	3	3
600S 250E	1	31	43	161	.6	10	6	435	3.17	166	5	ND	5	36	1	2	2	42	.28	.04	20	19	.63	80	.04	2	1.58	.02	.08	8	4
600S 275E	1	32	53	152	.5	6	5	516	2.41	82	5	ND	3	31	5	2	2	37	.22	.07	28	12	.27	114	.03	2	1.22	.01	.06	1	2
600S 300E	1	18	21	94	.4	3	2	449	.94	48	5	ND	2	28	6	2	2	16	.29	.06	21	6	.07	69	.01	2	.48	.02	.04	1	3
900S 450W	2	32	255	354	2.7	24	9	821	3.47	153	5	ND	14	130	4	2	2	46	1.27	.11	46	48	1.17	224	.02	3	1.76	.02	.13	1	26
900S 425W	2	32	285	307	2.5	25	8	836	3.12	110	5	ND	11	91	3	2	2	46	.85	.11	34	54	1.19	156	.05	2	1.57	.01	.10	1	21
900S 400W	1	31	221	272	1.9	17	8	927	2.74	126	5	ND	11	52	4	3	2	37	.49	.11	28	33	.90	121	.04	2	1.25	.01	.09	1	30
900S 375W	1	23	135	209	1.5	15	7	697	2.64	125	5	ND	11	61	2	2	2	35	.64	.11	33	28	.79	175	.02	2	1.13	.01	.10	1	21
900S 350W	1	26	207	244	1.4	19	9	1022	2.91	137	5	ND	13	57	3	2	2	39	.56	.13	38	36	.96	162	.03	4	1.32	.01	.11	1	14
900S 325W	2	24	177	231	1.9	17	9	1374	2.60	128	5	ND	12	83	5	4	2	35	.50	.11	35	32	.83	188	.03	2	1.15	.01	.09	1	20
900S 300W	1	28	158	196	1.6	19	8	919	2.90	128	5	ND	11	58	2	2	2	38	.69	.07	36	36	.89	166	.03	2	1.23	.01	.11	1	29
900S 275W	1	25	201	160	1.9	14	6	763	2.54	94	5	ND	10	161	2	2	2	34	.94	.10	30	25	.73	302	.03	4	.99	.02	.10	1	42
900S 250W	1	48	11	64	.4	6	2	235	1.03	7	5	ND	4	167	1	2	2	17	1.70	.10	28	11	.24	224	.03	2	.77	.03	.05	1	4
900S 225W	1	82	19	111	1.5	8	3	312	1.21	3	7	ND	4	292	3	2	2	15	3.46	.12	60	12	.26	374	.02	3	1.01	.02	.06	1	2
900S 200W	1	55	16	129	.6	8	4	480	1.41	9	5	ND	4	200	3	2	2	23	2.08	.10	28	13	.37	244	.04	2	.95	.03	.06	1	6
900S 175W	1	42	31	122	.6	8	4	465	1.72	20	5	ND	4	153	2	2	2	27	1.35	.08	51	18	.41	208	.04	4	1.18	.04	.07	1	4
900S 150W	1	77	14	18	1.2	7	2	262	.64	5	5	ND	7	513	1	2	2	7	6.35	.12	141	8	.13	418	.01	4	.80	.01	.02	2	1
900S 125W	1	45	20	89	1.7	7	3	289	1.27	22	5	ND	5	207	3	2	2	18	2.51	.09	92	13	.29	285	.02	3	1.02	.03	.06	1	3
900S 100W	1	42	26	107	1.6	8	4	682	1.38	22	5	ND	6	182	2	2	2	21	2.12	.10	40	13	.36	246	.03	6	.97	.02	.09	1	1
900S 75W	1	25	64	165	.6	10	6	674	2.55	95	5	ND	8	50	1	2	2	34	.42	.07	20	22	.55	115	.03	2	1.35	.01	.09	2	4
900S 50W	1	16	30	181	.3	5	4	851	2.10	32	5	ND	2	25	4	2	2	38	.16	.05	13	12	.30	199	.02	2	1.26	.01	.07	1	2
900S 25W	1	16	26	130	.6	6	3	668	2.17	49	5	ND	4	19	2	2	2	40	.13	.03	12	12	.33	106	.02	2	1.21	.01	.10	1	1
1100S 450W	1	22	148	207	.5	15	8	808	2.79	101	5	ND	8	33	6	4	2	40	.38	.07	24	29	.76	66	.04	2	1.15	.01	.08	1	16
1100S 425W	1	27	289	299	3.5	25	8	855	3.00	92	5	ND	11	45	4	2	2	43	.65	.14	33	57	1.12	96	.04	4	1.36	.01	.09	1	33
1100S 400W	1	32	361	324	2.6	23	10	1274	3.23	123	5	ND	11	53	5	2	2	46	.76	.13	34	50	1.11	130	.04	2	1.52	.01	.11	1	38
1100S 375W	1	24	219	199	.9	11	6	928	2.48	63	5	ND	6	41	2	2	2	36	.47	.10	23	25	.64	98	.04	2	1.12	.01	.09	1	9
1100S 350W	1	23	147	184	.9	12	6	672	2.59	61	5	ND	9	45	3	2	2	40	.57	.10	20	30	.74	91	.03	2	1.31	.01	.12	1	60
1100S 325W	1	27	215	241	.8	14	7	809	2.70	75	5	ND	7	54	4	3	2	40	.72	.11	20	32	.78	150	.04	15	1.32	.01	.11	1	29
STD C/AU-0.5	20	60	39	136	7.0	66	28	1212	4.01	38	17	8	36	48	17	16	22	59	.46	.15	39	60	.88	182	.08	37	1.64	.06	.11	12	520

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
1100S 300W	1	42	402	344	1.8	27	11	1043	3.45	112	5	ND	11	43	5	6	3	48	.65	.12	30	56	1.29	68	.04	5	1.68	.01	.11	1	365
1100S 275W	2	31	332	285	.9	23	11	1115	3.24	77	5	ND	10	49	4	3	2	46	.68	.12	35	57	1.16	128	.04	5	1.44	.01	.08	3	38
1100S 250W	2	15	72	486	1.1	9	8	2572	2.93	47	5	ND	6	33	5	2	2	47	.32	.07	19	18	.41	257	.01	3	1.70	.01	.11	1	11
1100S 225W	3	25	224	232	1.1	21	11	1140	3.49	127	5	ND	11	39	3	2	2	47	.54	.13	32	42	1.05	150	.03	4	1.46	.01	.09	1	41
1100S 200W	2	23	187	240	1.4	20	10	1028	3.17	98	5	ND	11	36	6	2	2	42	.61	.14	31	40	1.03	139	.03	3	1.26	.01	.14	1	19
1100S 175W	2	30	152	194	1.8	16	9	1035	3.04	176	5	ND	13	30	3	2	2	38	.45	.11	32	30	.85	153	.03	2	1.22	.01	.11	1	120
1100S 125W	1	23	47	194	1.5	10	6	969	1.66	42	5	ND	4	90	3	2	2	25	1.16	.06	14	14	.46	328	.02	2	1.09	.02	.10	1	15
1100S 100W	1	59	27	94	.5	10	5	515	1.59	20	5	ND	3	85	4	2	2	26	.92	.09	27	16	.33	207	.03	2	1.01	.02	.05	3	9
1100S 75W	1	31	30	105	1.4	9	4	366	1.98	36	5	ND	6	90	2	2	4	28	1.04	.03	68	17	.44	304	.04	2	1.37	.02	.11	1	6
1100S 50W	1	21	62	137	.7	7	6	1078	1.94	51	5	ND	4	65	2	2	2	25	.79	.05	29	14	.35	168	.02	2	1.03	.02	.07	1	8
1100S 25W	3	21	79	195	.6	9	7	1402	2.60	87	5	ND	7	68	3	2	2	35	.82	.05	29	18	.53	233	.02	3	1.61	.02	.09	1	6
1100S 0E	2	10	20	146	.1	8	4	470	2.02	10	5	ND	1	20	3	2	2	45	.16	.03	9	12	.22	105	.04	2	.98	.01	.07	2	5
1300S 450W	1	23	192	269	2.2	18	7	746	2.91	95	5	ND	7	88	2	2	2	42	.80	.09	22	38	.98	138	.04	3	1.46	.01	.08	1	11
1300S 425W	1	23	170	225	1.0	17	9	1039	2.75	77	5	ND	5	72	7	2	2	41	.74	.10	22	36	.86	108	.04	2	1.25	.02	.08	1	495
1300S 400W	1	28	137	198	1.1	18	7	873	2.30	44	5	ND	4	87	6	2	2	35	1.00	.10	44	39	.84	165	.03	3	1.21	.02	.07	1	8
1300S 375W	1	27	66	180	1.0	12	6	773	2.59	58	5	ND	4	64	4	2	2	43	.75	.04	24	27	.80	151	.06	2	1.29	.01	.09	1	9
1300S 350W	1	23	83	147	1.7	10	6	926	2.00	46	5	ND	6	70	5	2	2	29	.90	.09	22	21	.61	123	.03	3	.98	.02	.06	1	12
1300S 325W	2	19	81	199	1.1	11	7	886	2.61	93	5	ND	7	46	5	2	2	36	.67	.08	17	24	.70	131	.03	2	1.13	.02	.10	1	9
1300S 300W	1	21	98	228	.6	18	8	881	2.84	60	5	ND	8	24	5	2	2	45	.21	.06	17	45	.90	116	.03	3	1.44	.01	.07	1	8
1300S 275W	2	21	104	182	.4	14	7	598	3.04	93	5	ND	7	25	2	2	2	42	.31	.08	25	29	.77	101	.03	4	1.25	.01	.07	1	12
1300S 250W	2	25	174	202	.7	14	7	697	2.97	116	5	ND	7	28	2	2	2	42	.29	.07	24	30	.76	103	.03	3	1.46	.02	.09	1	8
1300S 225W	2	25	152	244	.8	13	8	1034	2.87	86	5	ND	8	40	6	2	2	40	.54	.09	21	28	.78	162	.03	4	1.30	.01	.08	1	9
1300S 200W	1	25	388	361	2.1	22	9	1008	2.79	58	5	ND	10	52	8	4	2	37	.87	.13	28	45	1.04	157	.03	4	1.20	.01	.10	1	11
1300S 175W	1	27	391	351	1.8	32	11	1049	3.40	60	5	ND	17	47	12	2	2	50	.75	.14	28	74	1.37	126	.04	4	1.53	.01	.09	1	50
1300S 150W	1	30	411	494	1.2	30	12	924	3.60	92	5	ND	14	47	10	2	2	51	.78	.14	28	63	1.27	163	.03	6	1.69	.01	.10	1	75
1300S 125W	1	27	212	370	.9	20	9	1127	2.89	91	5	ND	7	39	12	2	2	42	.55	.10	21	40	.97	121	.04	3	1.30	.01	.08	1	18
1300S 100W	2	27	134	180	1.1	14	8	819	2.77	119	5	ND	9	35	3	2	2	35	.44	.09	32	26	.71	160	.03	2	1.12	.01	.13	1	16
1300S 75W	2	37	106	228	1.5	15	8	829	3.34	219	5	ND	12	18	1	2	2	44	.16	.04	32	30	.82	93	.02	2	1.77	.01	.07	1	10
1300S 50W	3	23	110	244	3.8	10	8	1592	3.02	128	5	ND	5	42	4	2	2	40	.41	.06	20	21	.61	172	.02	2	1.34	.01	.11	2	7
1300S 25W	2	21	144	184	1.1	12	8	1191	2.82	110	5	ND	7	32	2	2	2	38	.33	.07	16	26	.68	119	.03	3	1.23	.01	.10	1	105
1300S 0N	2	22	94	186	.7	11	6	568	2.96	124	5	ND	6	36	2	3	2	41	.31	.05	17	24	.60	133	.02	2	1.37	.01	.09	1	6
1500S 450W	3	17	51	145	1.5	6	6	786	2.96	123	5	ND	13	45	1	3	2	32	.68	.12	36	9	.50	327	.01	3	.94	.02	.11	1	10
1500S 425W	4	19	52	136	1.2	4	7	1239	2.94	112	5	ND	13	48	1	2	2	28	.66	.06	43	6	.39	372	.01	3	.83	.01	.09	1	11
1500S 400W	2	50	54	198	2.0	8	7	1714	2.46	40	5	ND	10	92	3	2	2	33	1.18	.11	92	13	.50	539	.01	3	1.48	.02	.10	1	14
1500S 375W	1	8	25	92	.4	6	4	435	1.62	29	5	ND	8	33	1	2	2	24	.38	.04	20	10	.39	212	.03	2	.84	.02	.05	1	6
1500S 350W	1	24	28	93	.6	7	4	519	1.81	27	5	ND	10	34	1	2	2	29	.45	.07	30	15	.47	210	.04	2	1.05	.02	.06	1	4
STD C/AU-0.5	20	60	39	134	7.2	68	28	1217	3.98	37	17	8	38	53	17	15	22	59	.48	.15	39	59	.88	183	.08	39	1.73	.06	.11	11	500

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
1500S 325W	3	42	44	162	1.8	14	5	880	2.47	47	8	ND	9	94	1	2	3	31	1.37	.08	56	21	.52	554	.03	4	1.67	.02	.12	1	8
1500S 300W	2	12	27	79	.3	6	3	399	1.82	30	5	ND	8	22	1	2	2	28	.23	.02	19	11	.38	201	.04	2	1.03	.02	.07	1	2
1500S 275W	3	31	39	132	.9	7	5	1632	1.75	26	6	ND	7	62	2	2	2	26	.72	.07	66	12	.31	444	.02	2	1.17	.02	.07	1	3
1500S 250W	3	18	34	112	.5	8	4	365	2.06	24	5	ND	8	23	1	2	3	33	.21	.02	26	14	.39	218	.02	3	1.53	.02	.06	1	2
1500S 225W	2	10	24	88	.3	6	4	431	1.96	21	5	ND	5	50	1	2	2	32	.55	.04	14	11	.37	203	.04	2	.94	.01	.09	1	2
1500S 200W	3	51	45	157	2.8	20	8	769	3.35	45	13	ND	18	109	1	2	3	49	1.38	.08	129	26	.94	733	.08	4	2.59	.03	.18	1	14
1500S 175W	4	14	52	126	.7	5	4	733	2.50	155	5	ND	8	16	1	2	2	23	.12	.04	27	9	.31	192	.01	3	1.18	.01	.08	1	4
1500S 150W	2	8	19	170	2.9	5	3	483	1.77	23	5	ND	5	28	1	2	2	33	.30	.02	10	12	.25	164	.02	2	.95	.01	.05	1	2
1500S 125W	4	25	58	126	3.3	9	5	828	2.37	79	19	ND	14	123	1	2	2	29	1.58	.10	209	15	.53	731	.01	4	1.99	.02	.13	1	12
1500S 75W	2	14	43	114	.3	7	5	1191	1.80	28	7	ND	5	33	2	2	2	27	.32	.06	12	13	.33	191	.03	3	.95	.02	.09	1	6
1500S 50W	6	19	116	182	.3	7	8	4247	2.70	39	7	ND	12	53	2	2	3	32	.48	.06	46	11	.26	549	.02	2	1.44	.02	.12	1	6
1500S 25W	3	15	38	98	.6	9	4	508	2.23	38	9	ND	6	25	1	2	2	35	.28	.07	11	17	.41	97	.03	3	1.22	.02	.07	1	28
1500S 0W	5	19	63	293	.4	6	7	2352	2.83	40	5	ND	10	50	3	4	2	38	.51	.06	32	10	.22	375	.01	3	1.81	.01	.10	1	2

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
GI-1	1	14	31	117	.5	2	11	1311	5.46	5	5	ND	3	173	1	2	2	84	3.77	.17	27	6	1.47	131	.01	2	2.27	.10	.14	1	3
GI-2	1	7	76	103	.1	2	1	722	1.33	2	5	ND	5	32	1	2	2	6	1.38	.04	18	1	.10	81	.01	3	.38	.04	.13	1	1
GI-3	1	8	47	121	.1	2	1	757	1.46	2	5	ND	8	37	1	2	2	6	1.09	.04	20	3	.04	61	.01	3	.27	.05	.11	1	1
GI-4	1	2	21	13	.1	1	1	231	.20	2	5	ND	6	75	1	2	2	1	3.26	.01	26	1	.01	21	.01	2	.23	.01	.22	1	1
GI-5	1	6	8	22	.1	3	3	269	1.76	2	5	ND	15	24	1	2	2	42	.56	.04	17	9	.43	51	.10	3	.72	.08	.06	1	1
GI-6	12	88	27	57	.9	12	8	572	6.41	84	5	ND	7	27	1	2	2	109	.86	.08	16	33	1.17	36	.19	7	1.16	.04	.11	1	2
GI-7	1	3	26	47	.1	1	1	272	.79	2	5	ND	17	11	1	2	2	1	.17	.01	32	1	.04	46	.01	2	.24	.03	.11	1	1
GI-8	2	3	31	65	.1	1	1	463	.91	2	5	ND	11	85	1	2	2	1	1.04	.01	21	1	.04	77	.01	2	.27	.01	.12	1	1
GI-9	2	9	29	20	.1	1	1	67	.90	29	5	ND	7	9	1	2	2	1	.09	.01	6	1	.02	59	.01	2	.18	.06	.22	1	2
RC-1	3	10	27	125	.1	3	2	907	1.60	3	5	ND	8	36	1	2	2	9	1.30	.05	20	2	.06	82	.01	4	.36	.03	.15	1	1
RC-2	2	11	11	95	.2	1	11	1081	5.77	12	5	ND	3	143	1	2	2	98	3.34	.18	21	8	1.87	251	.01	2	2.92	.18	.06	1	1
RC-3	6	1	20	36	.1	1	1	274	1.03	2	5	ND	18	26	1	2	2	1	.38	.01	45	1	.02	63	.01	2	.21	.03	.14	1	1
RC-4	1	2	21	56	.1	1	1	298	1.00	6	5	ND	16	32	1	2	2	4	.44	.01	40	1	.07	400	.01	2	.33	.04	.19	1	2
RC-5	3	3	19	58	.1	1	1	244	1.05	5	5	ND	10	19	1	2	2	1	.20	.01	34	2	.03	77	.01	4	.38	.04	.09	1	1
RC-6	2	15	13	34	.2	4	3	855	2.02	14	5	ND	4	104	1	3	2	23	1.95	.03	11	9	.67	39	.03	5	.88	.03	.12	1	1
RC-7	1	20	10	50	.1	5	7	725	2.90	14	5	ND	11	60	1	2	2	71	1.85	.08	12	8	1.04	330	.15	4	1.20	.06	.20	1	2
RC-8	5	3	21	45	.1	1	1	326	.87	3	5	ND	15	20	1	2	2	1	.72	.01	23	1	.02	32	.01	2	.26	.05	.13	2	1
STD C/AU-0.5	20	59	39	132	7.0	70	27	1188	3.96	38	18	8	37	52	17	15	21	60	.48	.14	39	59	.88	178	.08	38	1.73	.06	.10	12	500

00 S

100 S

200 S

300 S

400 S

500 S

600 S

700 S

800 S

900 S

1000 S

1100 S

1200 S

1300 S

1400 S

1500 S

450 W 350 W 250 W 150 W 50 W 50 E 150 E 250 E

LEGEND

- Copper Anomaly/Sub-Anomaly
- Silver Anomaly/Sub-Anomaly
- Zinc
- Lead
- Arsenic

0 50 100 150 200
metres

To Accompany Report by L. Sookochoff, P.Eng. Dated Sept. 1986

SOOKOCHOFF CONSULTANTS INC.

ANINA RESOURCES INC.

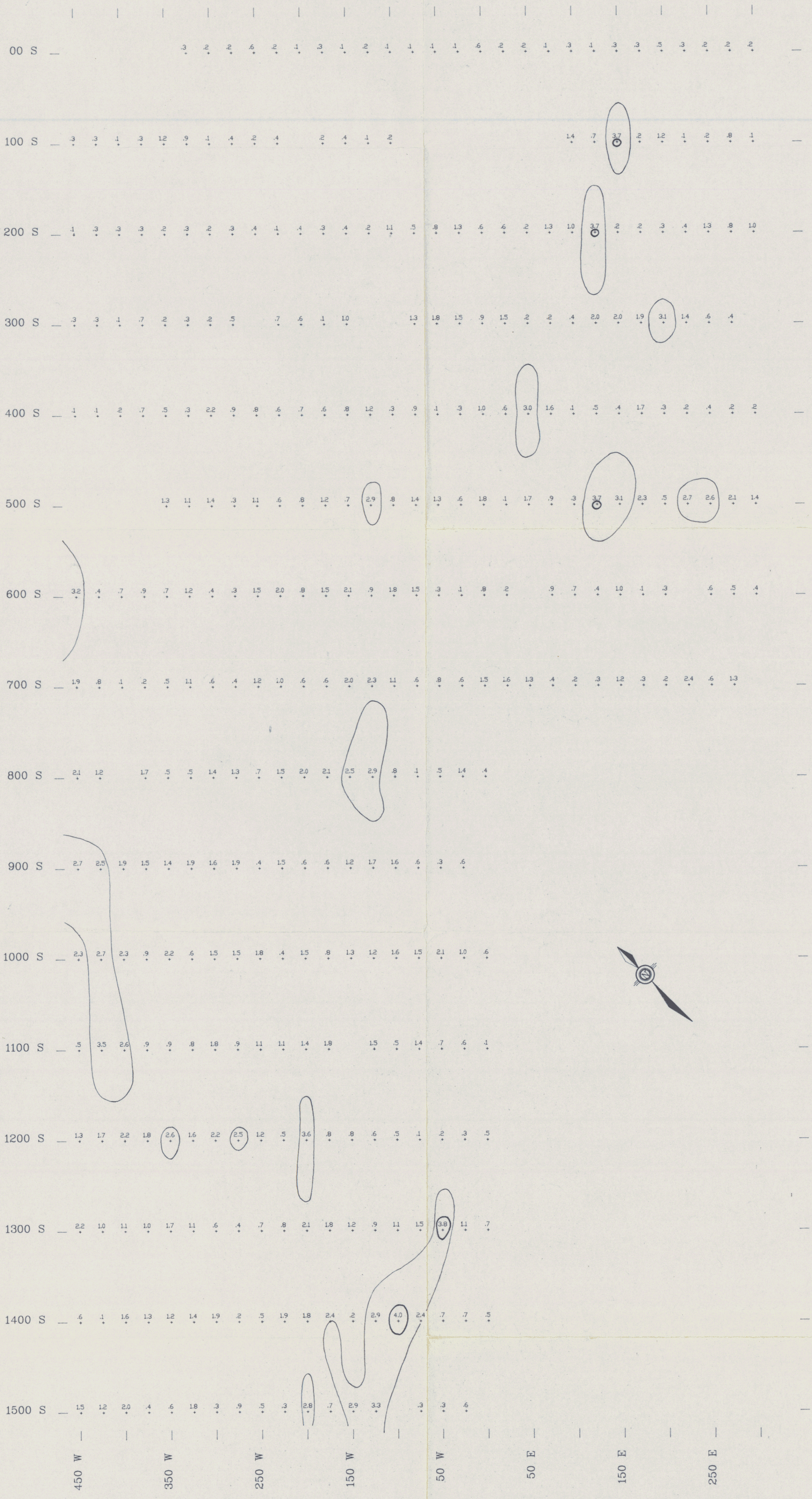
ROB CLAIMS

YUKON TERRITORY

COMPILATION MAP

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:2,500	Sept. 1986	105D/3	GEO-COMP	

091852



LEGEND

Anomalous Threshold Value – 3.7 ppm

Sub Anomalous Threshold Value – 2.4 ppm

Background Threshold Value – 1.1 ppm

0 50 100 150 200

metres

To Accompany Report by L. Sookochoff, P.Eng. Dated Sept. 1986

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ANINA RESOURCES INC.

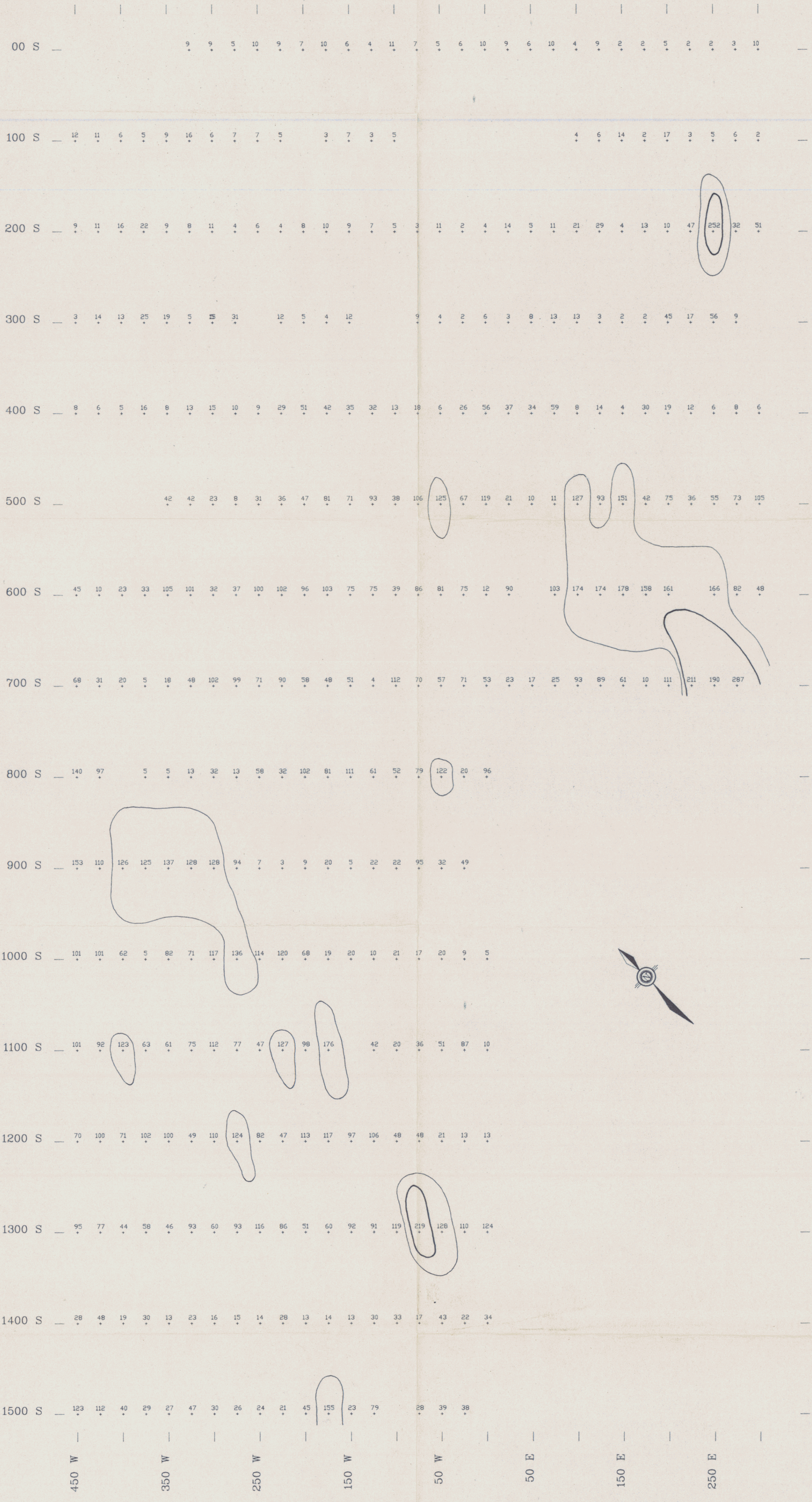
ROB CLAIMS

YUKON TERRITORY

SILVER GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:2,500	Sept. 1986	105D/3	GEO-COMP	

091852



LEGEND

Anomalous Threshold Value – 185.3 ppm

Sub Anomalous Threshold Value – 120.0 ppm

Background Threshold Value – 54.7 ppm

0 50 100 150 200

metres

To Accompany Report by L. Sookochoff, P.Eng. Dated Sept. 1986

SOOKOCHOFF CONSULTANTS INC.

ANINA RESOURCES INC.

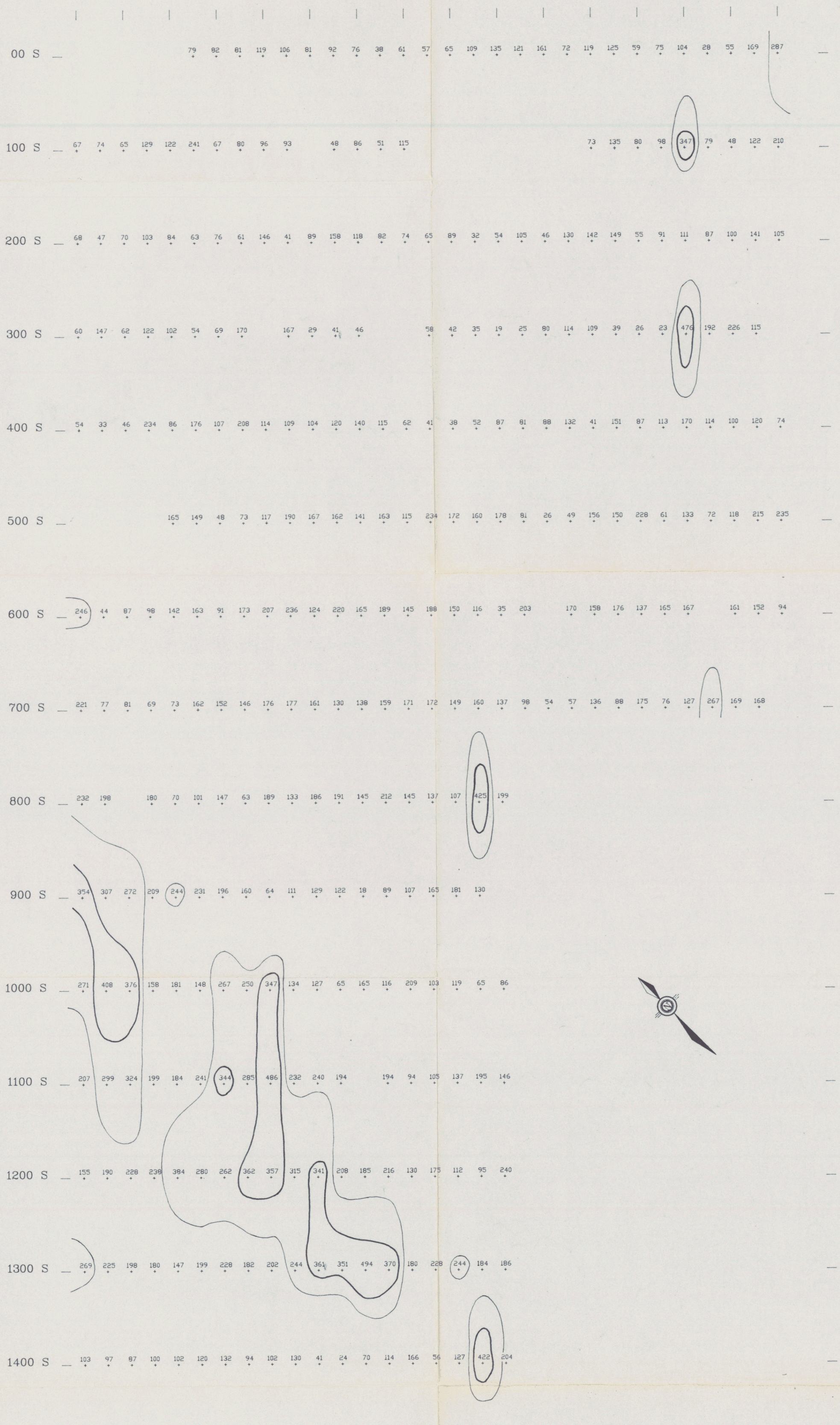
ROB CLAIMS

YUKON TERRITORY

ARSENIC GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:2,500	Sept. 1986	105D/3	GEO-COMP	

091852



LEGEND

Anomalous Threshold Value – 340.5 ppm

Sub Anomalous Threshold Value – 243.5 ppm

Background Threshold Value – 146.5 ppm

0 50 100 150 200

metres

To Accompany Report by L. Sookochoff, P.Eng. Dated Sept. 1986

SOOKOCHOFF CONSULTANTS INC.

ANINA RESOURCES INC.

ROB CLAIMS

YUKON TERRITORY

ZINC GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:2,500	Sept. 1986	105D/3	GEO-COMP	

091852



LEGEND

Anomalous Threshold Value – 215.5 ppm

Sub Anomalous Threshold Value 138.0 ppm

Background Threshold Value – 60.5 ppm

0 50 100 150 200

metres

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SOOKOCHOFF CONSULTANTS INC.

ANINA RESOURCES INC.

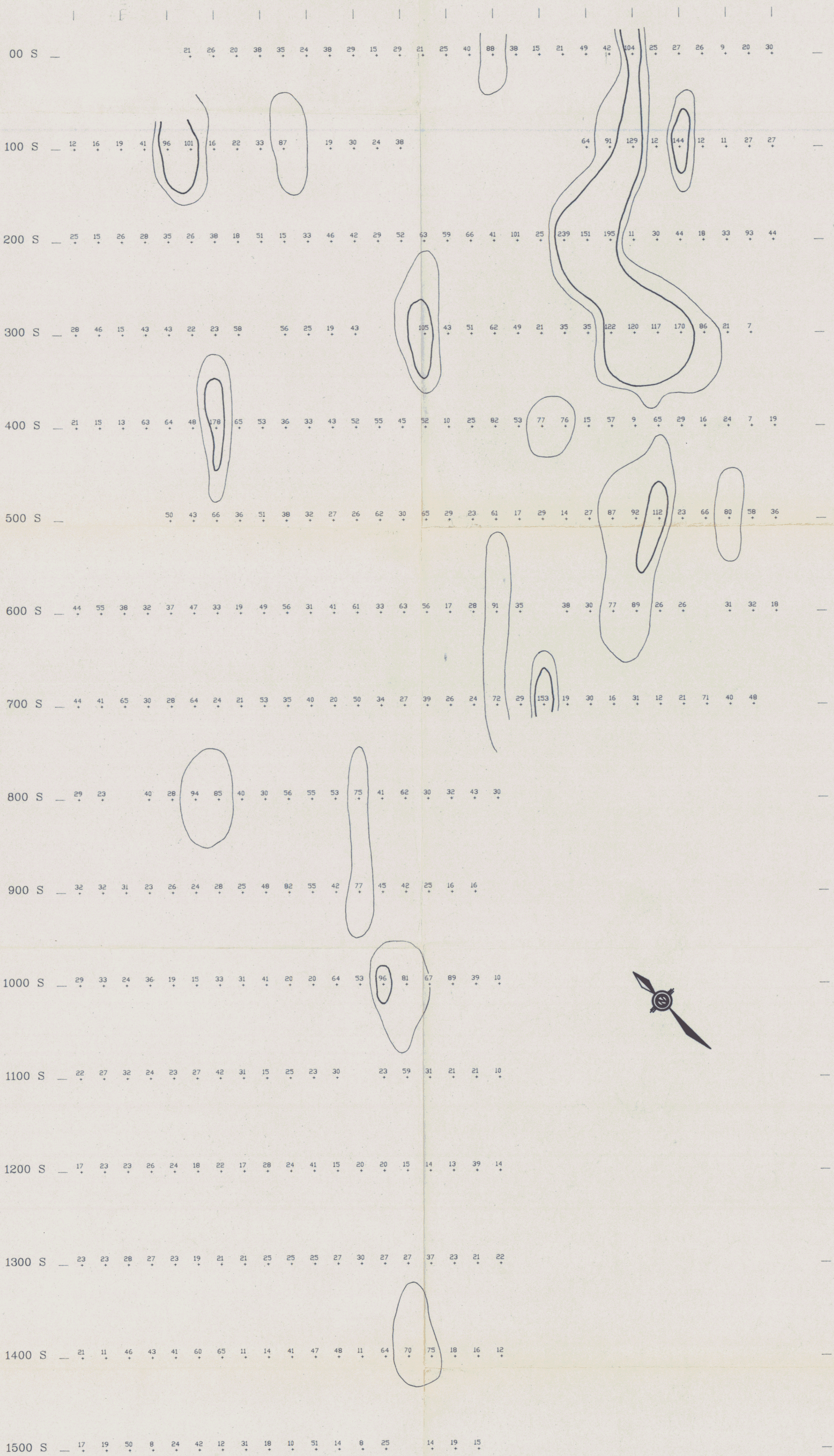
ROB CLAIMS

YUKON TERRITORY

LEAD GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:2,500	Sept. 1986	105D/3	GEO-COMP	

091852



LEGEND

Anomalous Threshold Value – 94.0 ppm

Sub Anomalous Threshold Value – 67.0 ppm

Background Threshold Value – 40.0 ppm

0 50 100 150 200

metres

To Accompany Report by L. Sookochoff, P.Eng. Dated Sept. 1986

SOOKOCHOFF CONSULTANTS INC.

ANINA RESOURCES INC.

ROB CLAIMS

YUKON TERRITORY

COPPER GEOCHEMISTRY

SCALE:	DATE:	N.T.S.	DRAWN BY:	FIGURE:
1:2,500	Sept. 1986	105D/3	GEO-COMP	

091852