

DIAMOND DRILL REPORT
OF THE
GERLE GOLD PROPERTY
OMINECA MINING DIVISION
NTS 94D/15E,16W
M L SERACK, SEPTEMBER 1985

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OF THE
GERLE GOLD PROPERTY
OMINECA MINING DIVISION
NTS 94D/15E, 16W

LATITUDE: 56° 48' N
LONGITUDE: 126° 27' W

GEOLOGICAL BRANCH
ASSESSMENT REPORT

OWNER:

Gerle Gold Ltd.
904 - 675 West Hastings Street
Vancouver, B. C.
V6B 1N2

13,886

OPERATOR:

Lornex Mining Corporation Ltd.
P.O. Box 10335, Pacific Centre
1650 - 609 Granville Street
Vancouver, B. C.
V7Y 1G5

By:

M. L. Serack
September, 1985

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INTRODUCTION

Between July 20 and August 16 1985, a diamond drill programme consisting of 942.7m of BDB sized core was completed on the Gerle Gold property. Sixteen holes were drilled at -40 to -650 to intersect a steep dipping shear zone delineated by previous work. Hole length varied from 44 to 88 metres. Collar locations were spotted on grid lines in the field with reference to known elevations. Elevations were determined by setting the altimeter in the helicopter at known geodetic markers then landing the helicopter at each collar. A cross check was made by revisiting the geodetic survey markers.

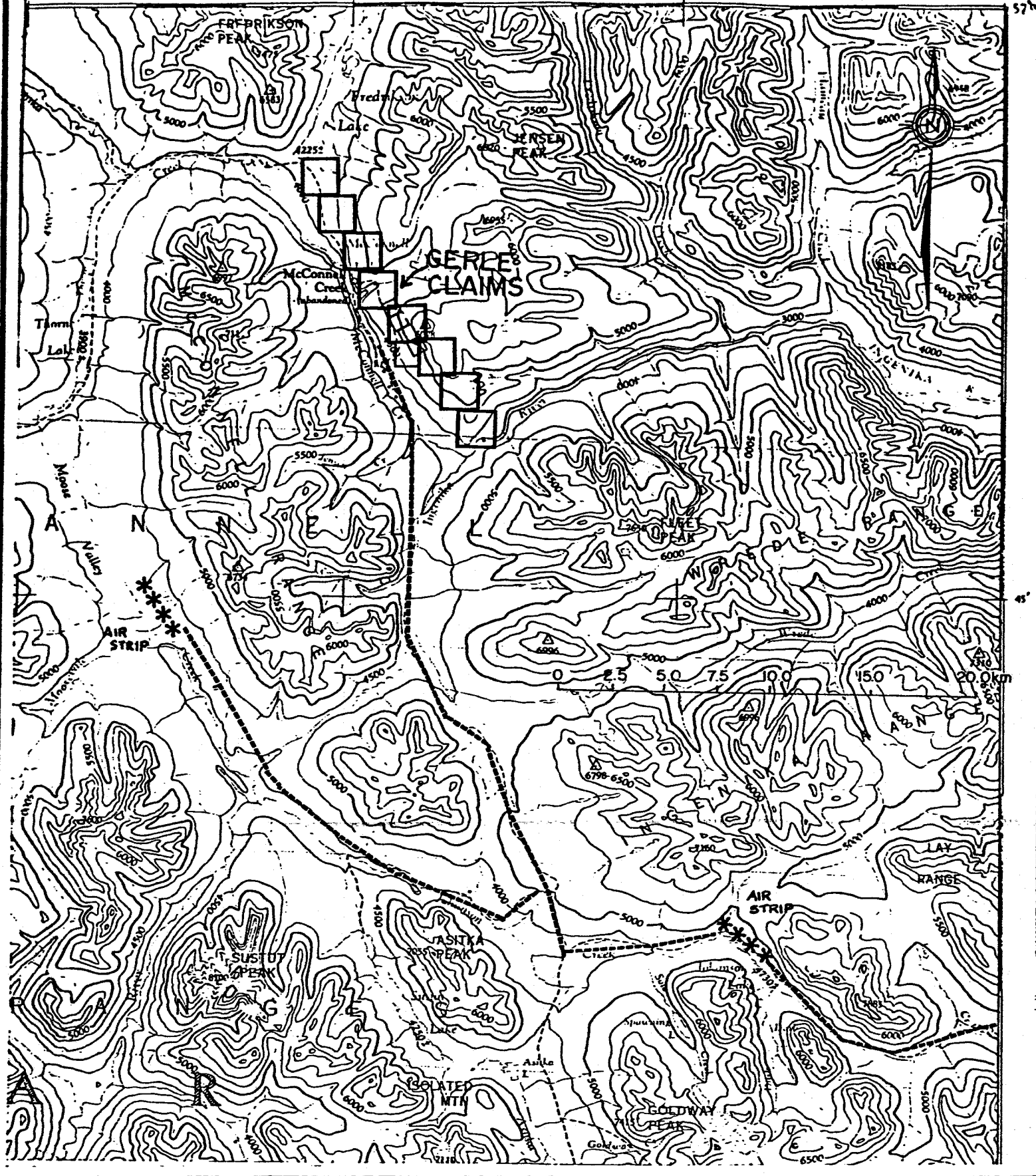
The objective of the programme was to test the continuity of surface mineralization along the shear zone and at depth. All core is stored at camp.

In addition, 15 km of base and cross-line in the main zone were remarked with lath. Lines were established at 50m intervals and stations were placed every 25m East of the baseline for 200 to 300m. Surveying was by means of Brunton Compass, Clinometer and tight chain, and was based on previously established transit grid locations.

LOCATION AND ACCESS (Figure 1)

The Gerle Gold property lies between the south eastern end of Fredrickson Lake and the Ingenika River, about 240 km north-northwest of Smithers, BC. Access may be gained by means of the Germanson Landing - Johnason Lake - McConnell Creek Junction. The four-wheel drive road leads directly to camp consisting of two Atco trailers and five tent frames.

~~Because of severe washouts on the McConnell Creek and four-wheel drive roads, 1985 access was obtained either through fixed wing float plane service to Fredrickson Lake or by wheeled craft to Moose Valley or Johanson Strips, then by helicopter to the property. A Hughes 500 D helicopter was based in camp to facilitate drill moves and to service the camp.~~



LORNEX MINING CORPORATION LTD.

GERLE GOLD PROJECT

Figure I - LOCATION MAP

NTS: 94D/15E, 16W

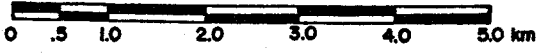
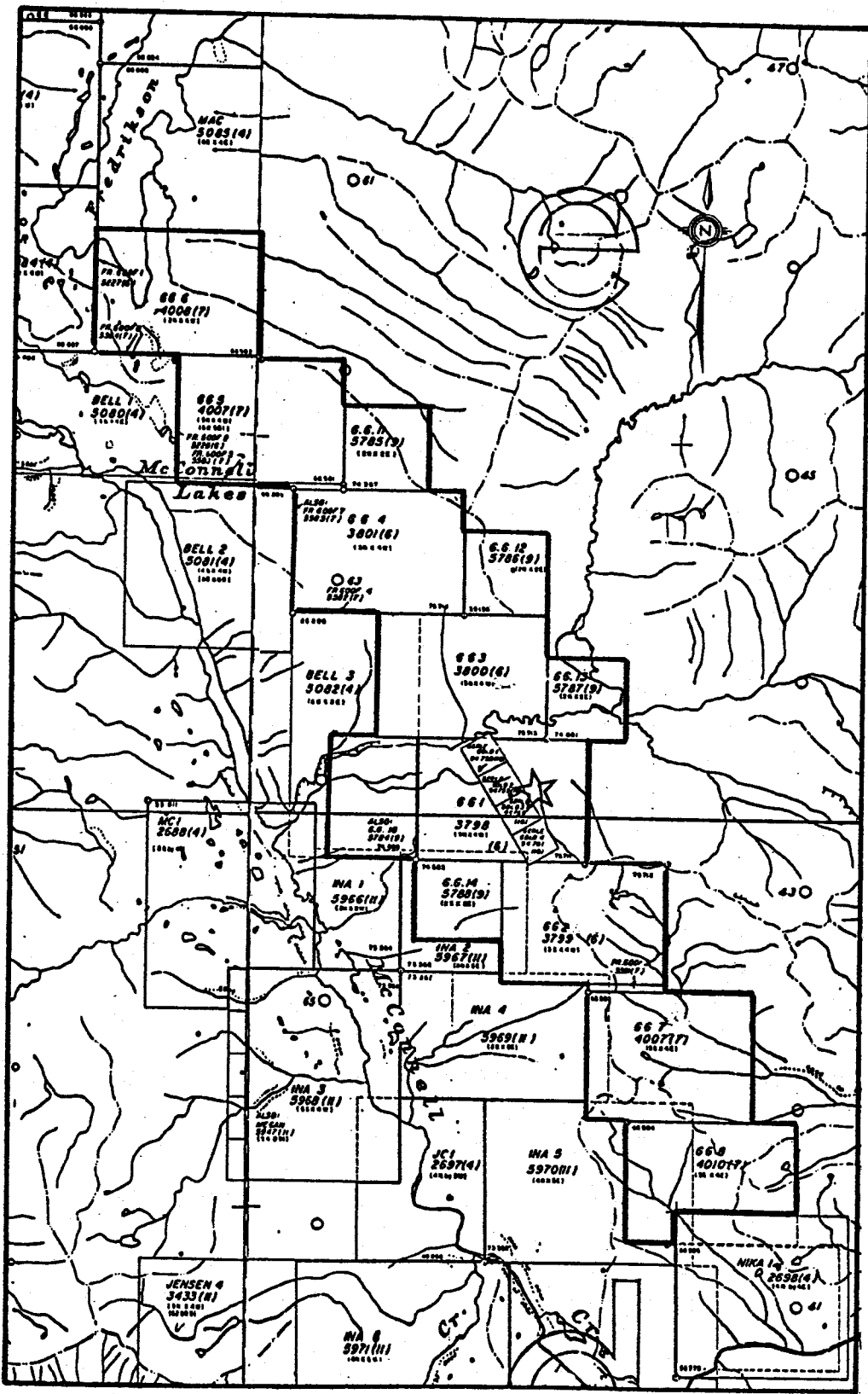
Scale: 1:250,000

CLAIM STATUS (Figure 2)

The property consists of 13 modified grid system, four two-post and seven fractions as follows:

<u>Claim Name</u>	<u>Record Number</u>	<u>Recording Date</u>	<u>Units</u>	<u>Expires</u>	<u>Group</u>
GERLE GOLD 1	94758	Oct 20, 1970	1	1994	North Group
GERLE GOLD 2	94759	Oct 20, 1970	1	1994	North Group
GERLE GOLD 3	94760	Oct 20, 1970	1	1994	North Group
GERLE GOLD 4	94761	Oct 20, 1970	1	1994	North Group
GG 1	3798	June 9, 1981	12	1994	North Group
GG 2	3799	June 9, 1981	12	1994	North Group
GG 3	3800	June 9, 1981	12	1994	North Group
GG 4	3801	June 9, 1981	12	1994	North Group
GG 5	4007	July 28, 1981	12	1994	North Group
GG 6	4008	July 28, 1981	12	1994	North Group
GG 7	4009	July 28, 1981	12	1994	South Group
GG 8	4010	July 28, 1981	12	1994	South Group
Fr. Goof 1	5227	June 21, 1983	1	1994	North Group
Fr. Goof 2	5228	June 21, 1983	1	1994	North Group
Fr. Goof 3	5581	July 28, 1983	1	1994	South Group
Fr. Goof 4	5582	July 28, 1983	1	1994	North Group
Fr. Goof 5	5583	July 28, 1983	1	1994	North Group
Fr. Goof 6	5584	July 28, 1983	1	1994	North Group
Fr. Goof 7	5585	July 28, 1983	1	1994	North Group
GG 10	5784	Sept 9, 1984	4	1994	North Group
GG 11	5785	Sept 9, 1984	4	1994	North Group
GG 12	5786	Sept 9, 1984	4	1994	North Group
GG 13	5787	Sept 9, 1984	4	1994	North Group
GG 14	5788	Sept 9, 1984	6	1994	Not Grouped

The claims are owned by Gerle Gold Ltd. and Lornex Mining Corporation Ltd. was the operator of the drilling program.



— PROPERTY OUTLINE
 ☆ AREA DRILLED

M. Braach

LORNE MINING CORPORATION LTD

GERLE GOLD 94 D/15E, 16W

CLAIM MAP & AREAS DRILLED

SEPT. 1984

FIG.: 85-2

HISTORY

- 1947: Jack Gerlitzki and John Leontowich discovered gold by tracing colours up stream and staked the property.
- 1947-1957: Intermittent trenching and other work by the prospector/owners.
- 1958: Centennial Mines (Subsidiary of Canadian Exploration Ltd.) optioned the property. Work consisted of trenching, sampling and mapping over a 792.5 metre strike length. Ten x-ray diamond drill holes tested the potential over 128 metres of this length. Core recovery was poor.
- 1981-1983: Gerle Gold Ltd. acquired the property from the prospectors and staked additional claims. They carried out VLF, magnetometer, soil sampling and geological mapping over 114 line km of grid. Rock sampling and hand trenching were also completed on the main zone. Road access and limited back-hoe trenching was completed in the fall of 1983.
- 1984: Lornex Mining Corporation Ltd. completed a diamond drill exploration program on the main zone.
- 1985: Follow up drill programme at 25m spacing between 1984 mineralized holes in the main zone.

REGIONAL GEOLOGY

The Gerle Gold property lies within a belt of regionally metamorphosed basic to intermediate volcanics and associated sediments assigned to the Lay Range assemblage by T. Richards (1975) of the G.S.C. These are generally altered to amphibolite grade within the vicinity of the property. This unit has been intruded by granodiorite, quartz diorite and associated rock types assigned an Upper Jurassic / Lower Cretaceous age by the G.S.C. At least two phases of intrusion have occurred in the immediate vicinity of the property.

The property is adjacent to the Pinchi / Ingenika fault zone well known for its association with precious metal deposits. A major sub-parallel fault cuts the Gerle Gold Property.

PROPERTY GEOLOGY

A narrow northwesterly trending band of hornblende - biotite - sericite gneiss to amphibolite lies between two granitic intrusive bodies. The pinkish coloured intrusive to the west has previously been identified as quartz-monzonite while the eastern body has been labelled diorite.

Multiple stages of deformation are evident from the core and there has been at least two directions of movement as seen by vein offsets in the core.

Due to the highly variable degree of alteration of the country rock no attempt has been made to petrologically differentiate rock units based on igneous textures even though relatively fresh units can occasionally be seen. Thus classification of the following units is based on megascopic properties with 'obvious' visual signatures. Gradational relationships exist between units in the A and C series rocks.

ROCK DESCRIPTIONS

A AMPHIBOLITE TO AMPHIBOLITE GNEISS

- variably metamorphosed intermediate to basic volcanics and intrusives; generally fine grained massive to banded rock composed primarily of amphibole and feldspar; 'unaltered' variety is dark green to black.

A1 AMPHIBOLITE

- dark green to black rock with minor feldspar
- sub-alignment to alignment of mafic phenocrysts, predominantly hornblende
- matrix may be schistose, chloritized and containing euhedral amphibole and pyroxene porphyroblasts referred to as 'chlorite books' in the logs (porphyroblasts may be altered to chlorite books or fresh). Phenocrysts vary in size from 2-5mm in diameter
- matrix may be silicified or bleached to a blue green colour
- contains up to 2% < 1mm fine disseminated cubic pyrite.

A2 AMPHIBOLE GNEISS (AMPHIBOLITE GNEISS)

- up to 40% of matrix is white feldspar
- no dominant lineation of mafics
- mafics are predominantly amphibole
- up to 20% quartz in matrix in some sections, referred to as 'granitization' of amphibolite in the logs; this may be due to silica flooding or some other alteration feature
- grain size is variable but generally under 2mm in diameter
- this unit is gradational to the amphibolite and gneiss units.

A3 GNEISS

- black and white, banded with average grain size < 2mm diameter. White feldspar and predominantly black amphibole are in roughly equal proportions or feldspar content can be up to 20% greater than mafics.

A4 ALTERED AMPHIBOLITE

- bleached amphibolite/amphibole gneiss, deep blue grey in colour; either in patches or in distinct bands quite often associated with fracture margins
- grades from blue grey into epidote alteration, resulting in diffuse patches, sharp bands or replacement of host amphibolite
- pink garnet and quartz banding (ribbon texture) associated with more intense epidote alteration which could be up to 70% of host rock
- contains up to 2% less than 1mm cubic pyrite disseminated and associated with epidote.

A5 APLITE OR BLEACHED SILICIFIED AMPHIBOLITE OR METASEDS

- extremely fine grained, sugary, siliceous, blue-grey to whitish grey
- may be gradational to surrounding rock types
- may have sub-schistose texture or development of fracture planes giving apparent crude alignment
- locally up to 5% fine less than 1mm cubic disseminated pyrite
- occasional fine grained mafics << 1mm diameter 2-5% disseminated
- trace epidote alteration in places
- relict banding texture evident in some places as seen by variations in colour 2-3mm thick
- may be gradational to altered amphibolite.

C CHLORITE SCHISTS

C1 CHLORITE SCHIST

- dark forest to medium olive green in colour with well developed schistose texture. Bands of chloritic material are interspersed with white quartz-carbonate forming 30% of rock
- trace of 1% disseminated cubic pyrite < 1mm in diameter; may be weathered to rusty brown oxidized material
- crenulation folding dominant.

C2 LIMEY METASEDIMENTS

- light grey-green to bright lime green or pale blue-grey fine grained crystalline
- variably schistose containing thin coatings of chlorite plus or minus sericite surrounding lenses of white quartz-carbonate; generally < 40% chlorite plus or minus sericite; quartz-carbonate lenses may be up to 20cm thick and contain 5% coarse 1cm cubic pyrite and minor galena and chalcopyrite; quartz bearing material often takes on pegmatitic texture and can contain coarse black biotite flakes up to 2cm in diameter. Mariposite/fuchsite and tourmaline are associated with quartz veining
- may contain up to 20% carbonate
- may have euhedral quartz crystals filling vugs
- some crenulation folding
- rusty oxidized sulphides in places.

Q MASSIVE QUARTZ

- white, milky, may contain up to 5% cubic 1cm pyrite and 1-2mm cubes of galena plus or minus chalcopyrite; sulphides generally found along selvages in quartz although blebs or irregular subrounded blebs occur up to 7.5cm across.
- may contain up to 15% carbonate
- white minerals indistinguishable from quartz but fluoresce bright blue, white and pale yellow under UV light.

G INTRUSIVES

- two types of intrusive occur on the property both have been altered to a leucocratic assemblage possibly related to shearing or the source of quartz vein mineralization
- G1 dykes generally appear to be less altered than G2 and are thought to be younger in age although no such relationship has been definitely seen.

G1 WHITE GRANITIC INTRUSIVE

- white, grey, relatively unaltered with occasional buff to pink feldspar crystals; up to 20% quartz, 5-15% subhedral amphibole (hornblende) crystals 1-2mm in size partly altered to chlorite in places
- 3% fine grained evenly disseminated cubic yellow pyrite.

G2 PINK GRANITIC INTRUSIVE

- pink to white feldspar, medium to coarse grained, pegmatitic; bleached, altered to sericite, clay minerals; abundant disseminated fine grained epidote
- development of pink (K-spar) porphyroblasts up to 2.5cm across
- 5-15% black amphibole altered to chlorite plus or minus brown biotite
- 10-15% quartz in matrix; K-spar variable up to 35%
- cut by quartz veins up to 1cm across
- contains some carbonate along grain boundaries
- calcite occurs on fracture surfaces
- up to 1% disseminated fine cubic pyrite
- minor Mo on fractures or disseminated
- fractures coated with earthly yellow stain and Mn stain.

Pp 'PORPHYRITIC' Basic Volcanics altered to Amphibolite

- black to greenish black, fine grained matrix with minor alteration to chlorite, contains 20-35% milky white rounded blebs of quartz-feldspar and subhedral laths of white feldspar up to 2mm diameter
- rock has been variably metamorphosed so that feldspars are stretched and wormlike in appearance
- minor mafic phenocrysts less than 1mm in diameter in ground mass.
- boundaries of "phenocrysts" may be diffuse rather than distinct vesicles or laths as seen in relatively unaltered rock
- contains minor disseminated pyrite
- contacts are generally gradational with amphibolite
- this is probably equivalent to the crowded black porphyritic basalt described in GSC Memoir 251, C.S. Lord, 1948.

Cross sections (Figures 4 - 23) found in the map pockets at the back of this report show the correlation of rock units and analytical results for gold in each of the drill holes. Drill logs are included in Appendix I following this report. ICP analytical results for 30 elements are included in Appendix II.

Textural Descriptions and Relationships

'Chlorite Book' Zones:

These are either relict amphibole phenocrysts or amphibole porphyroblasts varying from 2-5mm in diameter; crystal faces are sharp, distinct and set in a schistose to granular ground mass which is chloritized and sericitized. The phenocrysts / porphyroblasts are generally fresh except in the area of the main shear zone where they have been replaced by platy chlorite. These zones may represent conduits for hydrothermal fluids or paleoshear zones. There does not appear to be any distinct stratigraphic relationship between them and the country rocks in the area.

'Biotite-Sandy' Zones:

Original volcanics have been altered by leaching to a sandy porous texture. In places, the normally competent unit is replaced by sandy brown biotite. The biotite enrichment appears to be related to shearing and may be the marginal phase of more cohesive sheared units.

Chloritic Schists:

These are thought to represent the trace of the main shear with carbonate being introduced or remobilized along this band. It is uncertain whether this is a distinct unit more susceptible to shearing or altered amphibolite. Megascopically they are a distinct unit.

Epidote Alternation:

Massive epidote, garnet and silica alteration of the amphibolites occurs as a late stage alteration. All the "A" units have undergone some form of epidote plus or minus silica alteration. Garnets occur rarely at the north end of the shear zone but at the southern most limit of drilling, massive epidote, garnet and quartz are seen in banded / ribbon texture. It is uncertain what relationship this has with gold-silver mineralization and quartz-carbonate veining in the main zone. The schist units do not appear to be affected by epidote alteration.

Mineralization

Free gold has been obtained from quartz vein material as reported in earlier exploration reports. Grades up to 4.41 oz/ton Au had been obtained over thicknesses of two feet on surface. An average grade of .2 oz/ton Au had been obtained during Centennial Mines drill program. In this survey no such grades were obtained and no free gold was seen in drill core.

GERLE GOLD - 1985 BEST INTERSECTIONS

<u>Hole No:</u>	<u>Sample Interval</u>	<u>Recovered Interval</u>	<u>oz/t Au</u>	<u>oz/t Ag</u>	<u>Rock Type</u>
85M3	35.66-36.96m	1.25m	.024	.01	C2
	39.60-41.45m	1.50m	.026	4.01	C2 + A1
	41.45-42.16m	0.80m	.026	.01	A1
	56.70-58.03m	1.10m	.016	4.01	A2
85M4	30.00-31.00m	0.90m	.024	.09	C2 + Q
85M5	46.93-51.20m	2.90m	.014	.05	C2
85M6	32.70-34.40m	1.50m	.038	.01	C2
85M7	32.61-35.64m	2.70m	.108		C2
	44.45-45.55m	1.35m	.074		Q
	45.55-46.70m	1.10m	.042		Q
85M8	72.30-73.70m*	1.30m	.096		Q
	73.70-74.07m	0.25m	.050		Q
	75.90-78.40m	2.00m	.038		Q+C2+C1
	72.75-73.00m*	0.25m	.048		Q
85M9	17.56-21.08m	3.42m	.010	.04	C2 + Q
	34.29-35.75m	1.40m	.032	.02	C2
	35.75-36.97m	1.20m	.186	.09	C2
85M10	8.02- 9.60m	1.20m	.010		
	22.14-23.25m	1.00m	.300		
85M11	32.90-34.02m	1.10m	.042		
	36.95-39.60m	2.55m	.012		
85M12	16.46-17.60m	1.00m	.014	.04	A1
	17.60-18.65m	0.75m	.064	.01	Q
	32.31-34.00m	1.80m	.010	.03	C1 C2
	34.00-35.45m	1.40m	.012	.03	C1
85M14	25.90-27.61m	1.62m	.012	.05	C1,C2,Q
	30.50-31.65m	1.10m	.016	.01	Q
85M15	32.60-35.40m	2.80m	.011		Q
	35.40-36.50m	1.10m	.024		C1,C2,Q
	40.50-41.50m	1.00m	.020		Q
85M16	6.10- 6.55m	0.50m	.432	.05	Q + A1
	60.46-61.50m	1.00m	.018	.01	C2
	61.50-62.75m	1.10m	.014	.02	C1+Gouge
	66.29-68.00m	1.60m	.084	.03	C1 + Q
	68.00-69.05m	1.00m	.020	4.01	Q
	69.05-70.35m	1.30m	.138	.05	Q + C2
	70.35-71.60m	1.25m	.114	.07	C1,C2
	71.60-73.00m	1.40m	.092	.08	C1,Q
	73.00-74.60m	1.60m	.014		C1,C2

1984 INTERSECTIONS

<u>HOLE NO</u>	<u>INTERVAL (m)</u>	<u>ROCK TYPE</u>	<u>LENGTH (m)</u>	<u>AU OZ/T</u>	<u>AG OZ/T</u>
M8	35.05-35.66	C2	0.61	.034	.11
M22	47.24-51.51	C1	4.27	.210	.52
	53.19-53.95	Q	0.76	.182	.91
				.102	.56
				.078	.40
	54.86-55.17	Q	0.3	.058	.18
	38.40-39.93	C2	1.5	.018	.16
M6	30.78-32.61	C1	1.83	.010	.09
	26.20-28.96	A4 & C1	2.74	.010	.07
M7	6.09- 7.77	C2	1.68	.044	.16
M9	49.68-57.20	C2	1.52	.164	.16
M10	32.92-35.36	C2	2.44	.026	.18
	41.76-42.48	C2	1.22	.010	.13
M11	12.34-13.72	C2 & A5	1.37	.012	.17
M17	26.21-27.13	C1	0.91	.016	.10
M15	7.92- 9.14	C2	1.22	.014	.13
M13	24.38-28.04	Q & C1	1.22	.038	.06
	28.09-29.57	C2	1.52	.010	.07
M12	17.07-18.29	C2	1.22	.016	.06
	18.29-19.66	C2	1.37	.016	.10
	19.66-21.03	C2	1.37	.010	.09
M23	50.49-52.12	C2	1.68	.078	.08
M25	19.96-20.73	C2	0.76	.034	.13
	20.73-22.86	A1	2.13	.012	.09
M24	25.60-25.76	C2	0.15	.188	.63
M26	10.06-13.11	A2	3.05	.036	.16
	14.02-14.25	C2	0.23	.016	.06
	24.84-25.60	G	0.76	.018	.14
M27	25.95-27.43	C2	1.98	.020	.22
	43.28-44.81	A3 & G1	1.52	.062	.18
M28	6.40- 7.92	A3 & G1	1.52	.012	.13
	34.44-34.59	A1	0.15	.016	.02
M29	13.11-13.26	G1	0.15	.020	.10
M30	24.46-25.60	A4 ep	1.14	.012	.19
	29.64-30.63	A4 ep	0.99	.010	.18
M31	37.26-39.55	A4 ep	2.29	.010	.01
	46.94-48.00	A4 ep	1.07	.012	.01
	53.94-55.32	A4 ep	1.37	.016	.01
	60.66-62.18	Pp & C2	1.52	.012	.12
M32	24.69-25.91	A4 ep	1.22	.006	.06

Up to 5% pyrite and minor galena and chalcopyrite were visible in the quartz rich chlorite schists. Up to 2% very fine grained pyrite was also seen, usually along planes of schistosity of gneissosity in most of the amphibolites and gneisses.

CONCLUSIONS AND RECOMMENDATIONS

Previous surface mapping failed to delineate textural and chemical differences within the amphibolite gneiss unit. As a result, little correlation can be made between drill hole and surface lithologies. It is recommended that detailed surface mapping be carried out before further drilling is undertaken.

In addition it is recommended that a series of close spaced open cuts be excavated on the surface trace of the main zone and that these cuts be mapped and bulk sampled. A second shear zone 200m long as currently exposed exists 300 to 400m west of the main zone and may represent a faulted off southern section of the main zone. During the course of this survey, a single .02 oz/ton Au assay out of five samples was obtained from here. The zone contains chalcopyrite and galena as well as disseminated pyrite throughout.

It is recommended that a series of open cuts be excavated in this western zone. These should be sampled and at least two short diamond drill holes should be drilled to test the zone at depth.

Also, an IP survey should be completed in the overburden covered area to the north to trace the shearzone and determine depth of overburden.

COST STATEMENT - GERLE GOLD

<u>LABOUR</u>	DAYS	COST/DAY		
M L Serack	27	\$130	\$3,510.00	
B Anderson	27	75	2,025.00	
A Grigoruk	17	75	1,275.00	
D Turner	27	65	1,755.00	
D Harris	2	85	170.00	
C Anderson	2	65	130.00	
			<hr/>	
		Total	\$8,865.00	\$ 8,865.00
CAMP COSTS	27	\$35.75m/d - 12 men		11,583.00
EXPEDITING				2,313.47
FREIGHT				
Russel Transfer			3,017.21	
Freightways & PWA			175.52	
Truck rental			693.85	
Fuel & mileage			200.00	
			<hr/>	
			\$4,086.58	4,086.58
AIRCRAFT				
Central Mountain Air			6,437.78	
Long Beach Helicopters			43,680.00	
Fuel for helicopter			10,112.98	
			<hr/>	
			\$60,230.76	60,230.76
ASSAYS				
189 samples assayed Au, Ag plus 30 elem ICP at \$19.00 each plus preparation charges				4,104.00
Field supplies				500.00
D W COATES ENTERPRISES LTD - DIAMOND DRILLING				
July 20 to August 1 - invoice			40,495.69	
August 1 to August 15 "			49,129.74	
			<hr/>	
			\$89,625.43	89,625.43
Report: Printing, drafting, secretarial				4,000.00
				<hr/>
				\$185,308.24

STATEMENT OF QUALIFICATIONS

I, Marjorie L. Serack, with business address at Suite 1650, 609 Granville Street, Vancouver, British Columbia, V7Y 1G5, do hereby state:

- 1) I hold a B Sc (Honours) Degree in Geology from the University of Saskatchewan (1979).
- 2) I have been practicing my profession for six years, being employed by such firms as Saskatchewan Mining Development and Cominco Limited.
- 3) That I am presently employed by Lornex Mining Corporation Ltd.



M. L. Serack
Field Geologist

October 4 1985

CERTIFICATION

I, David R. Budinski, of the City of North Vancouver in the Province of British Columbia hereby certify as follows:

- 1) That I am a registered Professional Geologist in the Province of Alberta and a Fellow of the Geological Association of Canada.
- 2) That I am presently employed by Lornex Mining Corporation Ltd. of Vancouver, British Columbia, as Manager of Exploration.
- 3) That I have practiced my profession for the past 30 years since graduation from the University of Alberta in 1955 with a B Sc Degree in Geology.
- 4) That I directed the exploration program on the Gerle Gold property conducted by Ms M. L. Serack in 1985.

Dated at Vancouver, British Columbia this 4th day of October 1985.



D. R. Budinski

APPENDIX I

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E.16W
 LOGGED BY: M L SERACK

LATITUDE: 54+50N
 DEPARTURE: 0+15E
 ELEVATION: 1700m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 68.29m SU .6m

HOLE NO: 85M-1
 STARTED: July 25 1985 BS
 COMPLETED: July 26 1985 BS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						Au	Ag	ppb Au	
	0.00- 4.27	Overburden							
	4.27- 7.00	AMPHIBOLE GNEISS - light grey green, bleached very very fine grained with some epidote alteration - abundant silica flooding ≈ granitization - some rusty patches.	sheared to schist at 5.64m for 2cm at 70° ⊥ C axis - fracture density 1/10cm	tr vfg cubic pyrite	50501E 4.27-7.32m	<0.002	0.01		
	7.00-15.70	AMPHIBOLITE - black to dark green black, semi- porous with minor silica flood- ing. - bleached grey green along intense hairline fractures 14.63-15.7m coated with calcite	- sheared at 7.52m. - biotite/sandy zones at 7.9-8.4m; 8.7m, 11.1m, 11.65m, 12.14m - Quartz veining irregular along bleached fractures at 9.5-10.5m. - pegmatitic dyke 13.0-13.35m, 14.0-14.15m. - intense faint fracturing 13.9- 15.63m @ 23° ⊥ C axis. - minor chlorite books at 15.7m		50502E 10.28-13.0m 50503E 13.0-14.0m 50504E 14.0-16.68m	<0.002	<0.01	10	
	15.7-16.15m	QUARTZ - white reasonably uniform - alteration of amphibolite below quartz 15cm. - pale green materials.	fractures 1 per 3 cm contact at 15° ⊥ c axis						
	16.15-23.70	AMPHIBOLITE - blue black with minor granitiza- tion, - development of fine chlorite books random 2mm 41%	- rusty stained along fractures 23.4-23.9m associated with minor quartz flooding. - abundant hairline fractures (density of 1 per 2 cm) cut core at 30° ⊥ C axis, assoc. with faint alteration bands		50505E 20.0-20.93m 50506E 23.77-24.8m	<0.002	<0.01		85

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 54+50N
 DEPARTURE: 0+15E
 ELEVATION: 1700m

AZIMUTH: 235^o
 DIP: -45^o
 DEPTH: 224 ft
SU ZIT

HOLE NO: 85M-1
 STARTED: July 25 1985
 COMPLETED: July 26 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						oz/t		ppb Au	
						Au	Ag	ppb Au	
	23.97-24.80	LIMEY METASEDGS - light grey green with some rusty alteration along bedding/ fracture planes.	- crackle breccia with carbonate basal 15cm - basal contact marked by gouge.		50507E 24.8-27.58m			20	
	24.80-33.70	AMPHIBOLITE - black with minor schistosity or foliation - gneissic texture at 33.3-35.65m, streaking and banding similar to altered plagioclase porphyry andesite/basalt with stretched phenocrysts. - minor epidote alteration 34.2-35.35m concentrated mainly along felsic bands.	- biotite book zone - 5% chlorite books up to .4cm diameter near basal contact 33.31m - contact with granitized amphibolite at 43 ^o ⊥ C axis - well developed gneissosity at 55 ^o ⊥ C axis. Contains some chlorite books up to 3mm diam. comprising 5% of matrix. - crackle brecciated at base where it grades to granodiorite		50508E 33.5-35.85m 50509E 35.85-38.8m			15	0.002 < 0.01
	36.4-36.65	GRANITE/GRANODIORITE fg white containing 7% hornblende altering to chlorite; 3% epidote fg disseminated as replacement of feldspar in matrix; 5-10% quartz. - average grain size 1-2mm	- basal contact at 42 ^o ⊥ C axis	tr fg dissem pyrite.					
	36.65-51.21	AMPHIBOLITE - blue grey to black with granitic bands at 41.3-42.56m, 42.66-42.96m, 45.2-(15 cm), 46.2-46.6m, 47.0-47.2m, 48.28-48.6m, 49.68-49.99m. - white 5-10% chloritized hornblends, tr pyrite. - contains minor chlorite books randomly dissem 1-2mm diam.	- schistosity well developed at 45.5m for 30 cm (grading to sandy/biotite zone) 48.46-49.68m - Granitic contacts are irregular occurring along fractures and altered zones within the amphibolite. - epidote alteration of felsic bands 40.12-41.5m, 43.2-43.5m, - fracture density 1 per 25 cm		50510E 41.5-44.25m 50511E 46.75-48.46m 50512E 48.46-49.99m	< 0.002	< 0.01	< 5	< 0.002 < 0.01

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 3 OF 4

PROPERTY: GERLE GOLD
NTS 4D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 54+50N
 DEPARTURE: 0+15E
 ELEVATION: _____

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 224ft SU 2ft

HOLE NO: 85M-1
 STARTED: July 25 1985 DS
 COMPLETED: July 26 1985 DS

# REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t		ASSAYS					
						Au	Ag	ppb Au					
	51.21-51.82	AMPHIBOLITE - introduction of silica minor hematite staining to form chocolatey brown stain on fracture surfaces. - trace garnet epidote alteration in matrix.	- sheared, chloritized; sub-schistose		50513E 51-52.73m	< 0.002	< 0.01						
	51.82-52.73	GOUGE - semi cohesive with minor quartz.											
	52.73-53.0	CHLORITE SCHIST - dark green - some gneissic texture, up to 15% white quartz feldspar between schistose lamellae.			50514E 52.73-53.5m	< 0.002	< 0.01						
	53.0-53.2	QUARTZ - white with 3% cream feldspar.											
	53.20-59.44	CHLORITE SCHIST - 20% quartz between laminae of of chlorite - minor rusty alteration at 55.68-55.78m, 57.0-57.6m. - Bull quartz veining at 55.4-55.48m, 56.6-57.0m. containing trace black tourmaline, 30% white to cream feldspar, tr sulphide altered to rusty brown stain on fracture surfaces. No visible sulphides. - 58.28 - 3 cm wide quartz vein.	- schistosity is chevron folded - schistosity at 52° ⊥ Caxis		50515E 53.5-55.5m 50516E 55.5-56.88m 50517E 56.88-57.4m 50518E 57.4-60.25m	< 0.002	0.02 0.03 0.03 0.01						
	59.39-60.05	AMPHIBOLITE	- badly broken and sheared mostly muddy gouge		50519E 60-25-63.7m							< 5	

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 4 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 54+50N
 DEPARTURE: 0+15E
 ELEVATION: _____

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 224ft SU 2ft

HOLE NO: 85M-1
 STARTED: July 25 1985 IS
 COMPLETED: July 26 1985 IS

# REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS				
						oz/t Au	Ag	ppb Au		
	60.05-68.28	AMPHIBOLITE - blue grey to black with lighter bleached bands at 61.5-62.35m, contains abundant epidote replacement of felsic bands in gneissic texture.	- tr chlorite books associated with epidote altered bands, - gneissosity is at 40° ⊥ C axis, - Quartz vein at 63.25m for 8 cm with pinkish white fluorescent minerals. Occurs along a fracture with irregular contacts, - biotite sandy zone at 65.23m. - chlorite books better developed below 65.23m average 15% of core and are up to .4 mm diameter. - Granitic flooding at 68.0-68.28m white granite with 10% chloritized mafics. 68.28m END OF HOLE							

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 54+75N
 DEPARTURE: 0+10E
 ELEVATION: 1700m

AZIMUTH: 235°
 DIP: -40°
 DEPTH: 61.26m SU .8m

HOLE NO: 85M-2
 STARTED: July 24 1985 DS
 COMPLETED: July 25 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS			
						Au	Ag	bnb	Au
	0.00- 2.0	OVERBURDEN							
	2.50-18.68	AMPHIBOLITE - dark green to black	- sandy schistose zones 7.0-7.47m, 8.05-8.16m		50520E 18.8-24m				5
	18.68	GRANITIZED AMPHIBOLITE - chlorite book zones at 7.47-8.5m 17.0-18.68m.	- contact at 40° ⊥ Caxis						
	18.68-21.80	GNEISSIC AMPHIBOLITE - tr epidote replacement of felsic bands, - some rusty banding - ankeritic zones, - hairline quartz veins along fractures with alteration halos.	- crackle brecciated above contact at 21.4m, - gneissosity sub-schistose at 35° Caxis, - fracture density 1 per 20 cm.						
	21.80-22.86	GRANODIORITE TO GNEISSIC DIORITE - mottled grey white with 35% feldspar some silica, tr epidote alteration and rusty staining of matrix presumably due to alteration of sulphides.		no visible sulphides seen					
	22.86-23.15	FAULT GOUGE	- basal contact at 23° ⊥ Caxis.						
	23.15-30.18	AMPHIBOLITE - blue grey to black, - fine chlorite books 1-2mm diam. between 28.96-30.18m, with last 30cm having chlorite books up to .4mm in diameter and up to 40% of rock type.	- crackle breccia at 24.85-25.15m. - pegmatite intruded at 26.52m for 30cm with irregular contacts. - white granitic dike with 20% amphibole altering to chlorite at 27.52m and is 15cm long marked by contact of pink feldspar & quartz at 60° ⊥ Caxis.		50521E 26.52-28m 50522E 30-32.15m	< 0.002	0.03		4.5
	30.18-31.6	GRADATIONAL EPIDOTE ALTERED GOUGE grading into chlorite schist.							

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 54+75N
 DEPARTURE: 0+10E
 ELEVATION: 1700m

AZIMUTH: 235°
 DIP: -40°
 DEPTH: 61.26m SU .8m

HOLE NO: 85M-2
 STARTED: July 24 1985 IS
 COMPLETED: July 25 1985 IS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS					
						Au	Ag	Spb Au			
	31.60-41.45	<ul style="list-style-type: none"> - contains muddy brown coloured hematite on fracture surfaces plus introduced quartz/granite. CHLORITE SCHIST - chlorite schist with chevron folding/crenulations 15-20% white quartz carbonate between laminae of chlorite, - rusty appearance due to weathered sulphides. - ankeritic alteration within quartz especially at 40.35m for 15 cm. 	<ul style="list-style-type: none"> quartz veining - massive white with trace tourmaline minor cream feldspar and ankerite 34.14-35.2m 36.25-36.45m. 30.28-33.38m Fault Gouge Basal contact marked by quartz along sheared limey metasediments 	<ul style="list-style-type: none"> no fresh sulphide mineralization 	<ul style="list-style-type: none"> 50523E 32.15-34.12m 50524E 34.12-35.12m 50525E 35.12-36.45 50526E 36.45-38m 50527E 38-39.41m 50528E 39.41-41m 50529E 41-43.45m 50530E 46.2-51.2m 	<ul style="list-style-type: none"> <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 <0.002 	<ul style="list-style-type: none"> 0.03 0.01 0.04 0.03 0.03 0.03 0.03 0.01 				
	41.45-61.26	<ul style="list-style-type: none"> AMPHIBOLITE Black uniform coarse crystalline with less than 15% visible feldspar and quartz. - chlorite books well developed up to 4 mm diameter 5% of matrix from 44.35 to 46.35m - minor epidote alteration. 	<ul style="list-style-type: none"> - porous biotite/sandy zones 44.35m - 15 cm thick 48.15m - 5 cm. - gradational to light grey blue coloured unit marked by silica banding along schistose planes. - gneissosity occurs for 25 cm grading to chlorite book zone for 15 cm then to 		<ul style="list-style-type: none"> 50531E 53-56.08m 50532E 59.6-60 	<ul style="list-style-type: none"> 0.004 	<ul style="list-style-type: none"> <0.01 				
	45cm	<ul style="list-style-type: none"> LIMEY METASEDIMENTS ? fine grained light green grey, tr epidote and streaks of fine grained mafic mineral (undefined) 	<ul style="list-style-type: none"> - White quartz with ankerite 5 cm thick at 0-5° ⊥ Caxis at 48.25m 	<ul style="list-style-type: none"> tr pyrite 							

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 3 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 54+75N
 DEPARTURE: 0+10E
 ELEVATION: 1700m

AZIMUTH: 235°
 DIP: -40°
 DEPTH: 61.26m SU .8m

HOLE NO: 85M-2
 STARTED: July 24 1985 DS
 COMPLETED: July 25 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS				
						Au	Ag	ppb At		
	59.6-60	Unaltered Andesite to Metaseds. - light greyy limey with dark black streaks of fine grained unknown mineral contacts top 35° ⊥ C axis, basal 50° ⊥ Caxis Jet black amphibolite with chlorite books up to 4 cm, 5-10% of rock continues to 59.63m, 60-61.26m	- semi cohesive 48.25-48.45m - quartz/carbonate injection at 49.68m for 20 cm. - grades into a biotite/sandy zone for 10 cm with quartz carbonate stringers. - silica enriched zone in chlorite book amphibolite 53-25-56.38m 61.26m - END OF HOLE							

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: A GRIGORUK

LATITUDE: 55+ 00N
 DEPARTURE: 0+15E
 ELEVATION: 1685m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 58.03m SU .9m

HOLE NO: 85M-3
 STARTED: July 26 1985 NS
 COMPLETED: July 27 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS						
						Au	Ag	ppb Au				
	0-1.6 1.6-33.8	CASING/OVERBURDEN AMPHIBOLITE - light to medium grey altered amphibolite, - quartz/calcite veining throughout section. Density of 10/30cm	-dioritic intrusion between 11.35-11.68m. Very acidic - massive quartz between 13.87-14.27m. Almost 100% quartz. -dominant vein orientation through section is 40-60° ⊥ Caxis -chlorite book zone between 31.4-32.0m chlorite blebs up to 2mm. -schistose between 32.6-32.9m, Orientation of lamellae is 40° ⊥ C axis. -some regions are feldspar flooded -fracrues 0-3 per 30cm.	0-trace	50560E 0-7.0 50561E 11.28-11.58 50562E 13.87-14.27 50563E 20.63-21.43	< 0.002	0.03	< 5 < 5 < 5				
	33.8-41.9	LIMEY METASEDIMENTS - light green/grey silica flooded limey metasediments - strongly foliated throughout and contains prominent chevron folds in sections.	- rusty brown weathered throughout section. - gouge zone at 33.9-34m. - foliation orientations 34-38m 50° ⊥ Caxis. 38-41.1m:80-90° ⊥ C axis. - chevron folding of foliation at 39.7-41m, - mainly silica with epidote alteration between 34.8-38.2m - dark section between 38.2-38.5m has ~5% cubic pyrite dissem. - darker green chlorite alteration from 38.5-41m. This section less limey than above section.	trace-5%	50564E 33.89-35.66 50565E 35.66-36.96 50566E 36.96-38.4 50567E 38.4-39.6 50568E 39.6-41.45	0.002 0.024 < 0.002 < 0.002	0.02 0.01 < 0.01 0.01					

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M SERACK & A GRIGORUK

LATITUDE: 55+25N
 DEPARTURE: 0+15E
 ELEVATION: 1685m

AZIMUTH: 235°
 DIP: -42°
 DEPTH: 43.89m SU .6m

HOLE NO: 85M-4
 STARTED: July 28 1985 DS
 COMPLETED: July 29 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t			ASSAYS				
						Au	Ag	ppb Au					
	0-.6m .6-19.73	OVERBURDEN/CASING AMPHIBOLITE - altered amphibolite - dark black, fine grained 2% feldspar - trace alteration on fracture, silica.	- sandy biotite zones at 5.49-6m, 7.5-10.06m. - fault gouge at 9.75-10m and at 17.6, 18.7-18.9m - fractures 1/8 cm - crackle breccia/veining at 16.15m quartz. - granitic band from 19.3-19.33m 30° ⊥ Caxis.	trace	50533E 9.1-9.7m	< 0.002	< 0.01						
	19.73-20.18	ALTERED AMPHIBOLITE - epidote altered amphibolite - feldspar flooded											
	20.18-29.5	altered amphibolite	- Schistosity at 23-24.7m 70° ⊥ Caxis - 2cm bleb of red/orange mineral at 21.8m - pegmatic region at 22.9-23.1m epidote/chlorite/quartz feldspar - chlorite book zone at 24.3-24.53m light grey/green with chlorite blebs up to 0.5cm. - pegmatic band at 24.55-24.7m Pink/white colour quartz. - Light grey/green chlorite book zone extends to 25.35m - porous amphibolite zone at 27.25-27.4m.	trace	50534E 22.3-25.35m	< 0.002	0.01						
					50535E 28.5-30.0m	< 0.002	0.07						

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: A GRIGORUK

LATITUDE: 55+25N
 DEPARTURE: 0+15E
 ELEVATION: 1685m

AZIMUTH: 235°
 DIP: -60°
 DEPTH: 63.09m SU 1.22m

HOLE NO: 85M-5
 STARTED: July 27 1985 NS
 COMPLETED: July 28 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS					
						oz / t					
						Au	Ag	ppb Au			
	0-1.9	CASING/OVERBURDEN									
	1.9-7.5	ALTERED AMPHIBOLITE medium grey to black, - small crystal development.	- sandy biotite zone at 4.72-4.92m - heavily fractured (10/30cm) - gougy quartz/calcite breccia zone at 5.5-5.6m, very sandy, light grey	0-trace	50542E 5.55-7.7	< 0.002	< 0.01				
	7.5-10.15	AMPHIBOLITE - crackle breccia altered amphibolite zone, - abundant calcite/quartz flooding/veining.	- some areas have well developed quartz/calcite crystals to 1mm	0-trace cubic pyrite	50543E 7.7-10.26	< 0.002	< 0.01				
	10.15-41.44	ALTERED AMPHIBOLITE - med-grey to black, - schistose in some areas, - quartz/calcite veined throughout, generally random orientation. - small crystal development	- contains a 2 cm wide quartz/calcite vein at 12.1m, measured 80° ⊥ Caxis - breccia zone at 15.3-15.8m, silica/calcite flooded. Dominant vein orientation is parallel to C axis. - acidic dioritic intrusion at 16-16.2m, contains chlorite blebs. - chlorite book zone at 18.6-19m has chlorite blebs up to 2mm wide orientation is 80° ⊥ Caxis. Same type of region at 19.75-20m. - pegmatitic intrusion at 20-20.3m. Mainly quartz with epidote, chlorite, feldspar (pink) and small cubic pyrite (< 1mm)	0-2%	50544E 12.0-14.76 50545E 14.76-16.55 50546E 20-21.73	< 0.002	< 0.01		< 5		

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: A GRIGORUK

LATITUDE: 55+25N
 DEPARTURE: 0+15E
 ELEVATION: 1685m

AZIMUTH: 235°
 DIP: -60°
 DEPTH: 63.09m SU 1.22m

HOLE NO: 85M-5
 STARTED: July 27 1985 NS
 COMPLETED: July 28 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						oz/t		ppb Au	
						Au	Ag	ppb Au	
			- pinkish silica vein at 24.7m, 2 cm wide, orientation $\approx 10^\circ$ \perp Caxis. - granitic intrusion at 25.2-25.5m - chlorite book zones at 26.6-27.53, 34.64-35.1m similar to previous - granitic intrusion at 28.3-28.5m. Rusty yellow weathered - off white coloured massive quartz from 32.1-32.3m - schistose at 35.8-36.4, 37.3-37.8m. Orientation is 75° \perp C axis. - granitic intrusion at 39.3-39.7m. Silica with pink feldspar and epidote. - feldspar flooded from 39.9-41.1m. - chlorite book zone similar to previous at 41.1-41.4m						
	41.4-51.65	LIMEY METASEDIMENTS - silica flooded, rusty brown, weathered throughout - generally light to medium green/grey	- granitic intrusion above zone at 41.4-42m - schistose in centre of zone Orientation is $75-80^\circ$ \perp Caxis. - gouge zone at 50.9-51.21m		50547E 32.1-32.4 50548E 32.4-34.5 50549E 34.5-36.9 50550E 36.9-38.1 50551E 38.1-40.0 50552E 40-43.1 50553E 43.1-44.61 50554E 44.61-46.93 50555E 46.93-51.2	< 0.002 < 0.002 < 0.002 < 0.002 < 0.002 < 0.002 < 0.002 < 0.002 < 0.002 0.004 0.014	< 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 0.01 0.01		

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 3 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: A GRIGORUK

LATITUDE: 55+25N
 DEPARTURE: 0+15E
 ELEVATION: 1685m

AZIMUTH: 235°
 DIP: -60°
 DEPTH: 63.09m SU 1.22m

HOLE NO: 85M-5
 STARTED: July 27 1985 NS
 COMPLETED: July 28 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						Au	Ag	ppb Au	
	51.65-56.7	AMPHIBOLITE GNEISS - feldspar flooded chlorite book zone. - contains blebs of chlorite up to 4mm wide.		0 - trace	50556E 51.2-53.54 50557E 53.54-56.55	0.004	.01	< 5	
	56.7-58.8	CHLORITE SCHIST - schistose altered amphibolite; light to medium green.	- schistosity at 80° ⊥ Caxis.	0-trace	50558E 56.55-59.0	0.006	.01		
	58.8-63.09	AMPHIBOLITE - strongly altered light to med. medium green altered amphibolite	- silica and chlorite infiltration.	0-trace	50559E 59.0-63.09			< 5	
			END OF HOLD						

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: A GRIGORUK

LATITUDE: 55+50N
 DEPARTURE: 0+20E
 ELEVATION: 1639m

AZIMUTH: 235°
 DIP: -60°
 DEPTH: 63.09m SU .61m

HOLE NO: 85M-6
 STARTED: July 30 1985 DS
 COMPLETED: July 30 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS							
						Au	Ag	ppb Au					
	0-2	Casing/Overburden											
	2-13.92	AMPHIBOLITE - dark grey to green altered amphibolite, - dense, netted veining throughout section. Mainly quartz with traces of calcite. - rusty brown stained in some sections. - contains abundant chlorite blebs throughout.	- biotite sandy at top of section. - granitic intrusion at 3.1m, 2 cm wide. - acidic granitic intrusion from 4.3-4.7m. - quartz "sweat" intrusion from 6.7-7.2m. Massive quartz with trace epidote and chlorite stringers. - vein orientation through section is from 0-30° ⊥ Caxis. Fractures 3/30cm. - granitic intrusion at 13.45-13.55m.	0 - trace	50574E 4.25-4.7 50575E 6.6-7.15 50576E 9.0-13.31	< 0.002	0.01						
	13.92-15.4	AMPHIBOLITE/GNEISS - intensely feldspar flooded altered amphibolite, - shot through with quartz/calcite veinlets. - med grey/green colour. - almost completely altered to granite.	- contains abundant black dendritic mineral on fracture. Pyrolucite ? - somewhat epidote altered in regions.	0-trace cubic pyrite	50577E 13.22-15.8	< 0.002	0.01						
	15.4-29.1	AMPHIBOLITE - med to dark green/grey strongly altered amphibolite. - abundant quartz/calcite veining - feldspar flooded in most regions - heavily chlorite/epidote altered - schistose throughout most of section.	- foliation orientations: 14.0-15.0m, 90° ⊥ Caxis; 16.5-19.4m, 55° ⊥ Caxis; 20-21.2m, 10° ⊥ C axis; 21.2-29.1m, 70° ⊥ Caxis. - contains abundant disseminated chlorite blebs up to 2mm throughout section. Some		50578E 15.8-19.4	< 0.002	< 0.01						

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: A GRIGORUK

LATITUDE: 55+50N
 DEPARTURE: 0+20E
 ELEVATION: 1639m

AZIMUTH: 235°
 DIP: -60°
 DEPTH: 63.09m SU .61m

HOLE NO: 85M-6
 STARTED: July 30 1985 DS
 COMPLETED: July 30 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						Au	Ag	ppb Au	
	29.1-27.75	LIMEY METASEDIMENTS - med green/grey, - intense silica flooding - very schistose in some regions.	chlorite zones are book-like. - lighter green coloured zone at 19.3-20.9m. Intensely foliated and epidote and chlorite altered. - vuggy quartz vein at 20.25m. Heavily epidote altered and has well formed quartz crystals. - biotite sandy at 26.7-26.8m.		50579E 19.4-21.3	0.002	0.01		
			- gouge zone at 29.1-29.5m - very schistose between 31.8-37.0m. Foliation orientation is 70° Caxis. - chevron folding at 32.1-32.5m - 10 cm vuggy section at 36.13m vuggy quartz.	0-trace cubic pyrite	50580E 29.3-32.7	0.004	0.01		
					50581E 32.7-34.4	0.038	0.01		
					50582E 34.4-36.81	0.002	0.02		
	37.75-48.16	AMPHIBOLITE - med to dark grey/green altered amphibolite. - most regions feldspar flooded. - shot through with quartz and calcite veinlets. - only mildly schistose in most regions.	- chlorite book zone at 40.9-42.3m. Abundant chlorite blebs same type of zone at 46.76-47.35m	0-trace	50583E 36.81-40.1 50584E 40.1-43.26 50585E 43.26-48.16	< 0.002	< 0.01	< 5	< 5
			END OF HOLE						

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: A GRIGORUK

LATITUDE: 56+25N
 DEPARTURE: 0+50E
 ELEVATION: _____

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 66.45m SU .66m

HOLE NO: 85M-7
 STARTED: July 31 1985 DS
 COMPLETED: July 31 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS				
						Au	Ag	Ppb Au		
			- zone between 25.7-27.23m contains abundant epidote on fracture. - schistose region between 27.9-28.4m. Very crumbly, sandy texture, containing 75% mica.		50590E 29.8-32.61	0.002				
	32.00-48.75	LIMEY METASEDIMENTS - intensely altered limey meta-sediments. Light green/grey schistose except in massive quartz regions. - silica flooded throughout, between lamellae in schistose regions.	- fractures 4/30cm. - very schistose throughout section. - foliation orientation is 50° ⊥ C axis. - 90% massive quartz between 44.75-46.6m interspersed with schistose metasediments. - vuggy region at 45.4m containing band of massive sulphide 3 cm wide. - 45.4-45.7m contains 30% hornblende with disseminated sulphide pods to 5mm.		50591E 32.61-35.64 50592E 35.64-38.1 50593E 38.1-40.74 50594E 40.74-44.45 50595E 44.45-45.55 50596E 45.55-46.7 50597E 46.7-49.1	0.108 0.008 0.002 0.074 0.042				
	48.75-66.45	AMPHIBOLITE - dark grey/black mildly altered amphibolite. - quartz/calcite veined throughout. - only very mild foliation.	- dominant veing orientation is 0-10% ⊥ C axis. - hornblende granitic intrusive at 52.4-53.1m, 63.9-64.2m, 66.05-66.45m.		50598E 49.1-53.25 50599E 63.4-66.45	< 0.002		5		
			END OF HOLE							

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 7

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 56+50N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 84.73m SU 0.8m

HOLE NO: 85M-8
 STARTED: August 1 1985 DS
 COMPLETED: August 1 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS			
						Au	Ag	ppb Au	
	0-.7m	OVERBURDEN							
	.7-46.02	AMPHIBOLITE - green black, fine equigranular, - chlorite books 1-2mm diam. 5% 2.44-4.42m, - minor fracturing marked by diffuse epidote alteration, - epidote altered crackle breccia longitudinally and at 45° ⊥ C axis; some carbonate flooding present, pods of silica, predom- inantly alteration of feldspar phenocrysts. - pegmatite dike at 17m, pink feldspar 3-5mm diameter zoned crystals. - 17.95-23.01m - fine grained black amphibolite with diffuse hairline epidote bands at 45° ⊥ Caxis. - contains 15% flooding of matrix by white feldspars. - 22.75-24.69m - badly broken and altered amphibolite/shearing and gouge cemented by calcite.	- biotite sandy zone at 4.42m, 5.15m, - quartz vein 3 cm irregular contact 2.74m, - 1 cm at 5.2m, <i>Quartz vein</i> - hairline quartz, quartz vein/ carbonate fracture 7-11.9m. - numerous offset veins and fractures, - 10.97-11.58m - well developed chlorite book zone with second- ary epidote veining cutting top portion of chlorite book zone, - 12-17m, chlorite book zone continues with schistosity at 50° ⊥ Caxis (14m) 70° ⊥ Caxis (17m) - contact with siliceous pegmatite irregular at 17m cuts core randomly to 17.95m - minor quartz veining 1-2mm at irregular angles 3 directional. - schist/gouge zone cemented with quartz & calcite at 21.25m; light muddy green colour. - fracture density 1/15cm,						
				tr pyrite	50616E 0-4.88 50617E 4.88-8.2			<5 <5	
					50618E 8.2-10.97	< 0.002			
					50619E 10.97-16.2 50620E 16.2-18.4	0.006	0.01	<5	
				tr cpy in pegmatite	50621E 18.4-21.3			<5	
					50622E 21.3-24.3	<0.002	0.01		

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 7

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 56+50N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 84.73m SU 0.8m

HOLE NO: 85M-8
 STARTED: August 1 1985 DS
 COMPLETED: August 1 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t			ASSAYS				
						Au	Ag	ppb Al					
		- 24.69-26.3m - crackle brecciated with quartz carbonate stringers; contains chlorite books up to 3mm in diameter 5% of core.	- sandy biotite zone (15cm) at 26.5m		50623E 24.3-26.82	0.008	0.01						
		- 26.65-27m - relatively unaltered			50624E 26.82-29.0	0.002	0.01						
		- 27-29.15m - crackle breccia, - epidote altered chlorite book zone 29.15-29.4m, carbonate flooded, especially on schistose plan 75° ⊥ Caxis.			50625E 29.0-29.5	0.002	0.01						
		- 29.5m - 7cm band epidote altered amphibolite contact 45° ⊥ Caxis above semi-schistose chlorite book zone with books 1-2mm diameter 40% of matrix. - chlorite book zone 30cm wide grades into amphibolite.			50626E 29.5-32.8			< 5					
		- 30.26m (30cm) abundant carbonate flooding. 31.75-32cm, 33.31-30cm			50627E 32.8-33.0	< 0.002	0.08						
		- abundant quartz carbonate crackle breccia veining in a gouge zone at 33.25m			50628E 33.0-33.3	0.002	0.19						
		- unaltered to 38.5m with random quartz veining 1-2mm thick at 3 directions 70-45° ⊥ C axis - 35.4m 3 cm vein. - 38.5-39 abundant epidote - carbonate alteration of matrix in amphibolite.	- fracture density 1/20cm		50629E 33.3-38m	< 0.002	0.05	< 5					
		- 39.5-40m - 4 cm bands epidote altered			50630E 38-39m 50631E 39.0-40.84	0.008	0.15						
						< 0.002	0.05	< 5					

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 3 OF 7

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 56+50N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 84.73m SU 0.8m

HOLE NO: 85M-8
 STARTED: August 1 1985 DS
 COMPLETED: August 1 1985 NS

# REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t			ASSAYS				
						Au	Ag	ppb Au					
	40-46.02	GNEISSIC AMPHIBOLITE - granitic infusions abundant between 41.4-43m, 43.25-44.81m			50632E 40.84-43	< 0.002	0.04						
	46.02-46.32	CRACKLE BRECCIATED AMPHIBOLITE - quartz calcite veining and stringers as open space filling.			50633E 43-46.02 50681E 46.02-46.27 50634E 46.27-47.6	< 0.002	0.01	< 5					
	46.32-47.59	ALTERED AMPHIBOLITE - cut by white granitic dikes 5% hornblende 2% quartz hornblende → chlorite 46.8 (15cm) 47.19 (30cm) - fresh with trace disseminated pyrite, contacts at 45° ⊥ Caxis.											
	47.59-47.7	ANDESITE (UNALTERED)/AMPHIBOLITE - in contact with amphibolite altering to chlorite schist; 5% white feldspar and quartz between schistose laminae.	- schistosity at 44° ⊥ Caxis.		50635E 47.6-49.6	< 0.002	0.03						
	47.7-50.27	SCHIST - contains some chlorite books most of matrix altered to chlorite and sericitic micas.	- 50.27m basal crackle brecciated andesite as above, 25cm thick. - marked by chlorite book zone 15cm length, books are 1-3mm diam. 5% of matrix.										
	50.27-51.45	AMPHIBOLITE - black to green/black, minor chlorite books developed, even granular matrix.			50636E 49.7-51.5	< 0.002	0.05						

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 4 OF 7

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 56+50N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 84.73m SU 0.8m

HOLE NO: 85M-8
 STARTED August 1 1985 DS
 COMPLETED August 1 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulphides	SAMPLE NUMBER	oz/t		ASSAYS					
						Au	Ag	Ppb Ag					
	51.45-51.97	CRACKLE BRECCIA - light green, fine grained altered metasediment; calcareous.	- development of sub-schistose appearance up to 53.25m		50637E 51.5-52.2	< 0.002	0.13						
	53.25-56.4	CHLORITE SCHIST TO ALTERED METASEDIMENTS. - increased quartz content interspersed between schistose laminae 53.93m	- quartz rich zone 56.5m, - 54.0m schistosity at 54° ⊥ Caxis, - fracture density 1/25cm - below 54m fracture density 1/3cm to 56.4m		50638E 52.2-54.56	< 0.002	0.03						
	56.4-58.6	QUARTZ - minor chlorite laminae/altered amphibolite. - less than 5% cream feldspars, - 98% white bull quartz, - contains rusty altered sulphides no fresh sulphides visible, - contacts gradational.	- gouge zones abundant along fracture planes in this unit.		50639E 54.56-55.93 50640E 55.93-57.0	< 0.002	0.05						
	58.6-59.2	CHLORITIC METASEDIMENTS	- gouge zone at 59.13m		50694E 57-58.12	< 0.002							
	59.25-63.25	EPIDOTE ALTERED AMPHIBOLITE - some gneissic texture, - 10% feldspar replaced by epidote in matrix	- some calcareous patches associated with epidote alteration. - fracture density 1/20cm - major epidote band at 62.2m for 6cm. - gradational into schistose unit marked by quartz band 63.25-63.7m (20cm). Quartz is white bull with minor cream coloured feldspar and trace chloritic laminae; contact is irregular at 60° ⊥ Caxis.	tr sulphides	50641E 58.12-59.25 50642E 59.25-63.0 50643E 63-64.2	< 0.002				35			

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

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PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 56+50N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 84.73m SU 0.8m

HOLE NO: 85M-8
 STARTED: August 1 1985 DS
 COMPLETED: August 1 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est % Sulfides	SAMPLE NUMBER	oz/t ASSAYS			
						Au	Ag	ppb Au	
	53.75-64.92	CHLORITIC SCHIST - schistosity well developed with 5-10% quartz and trace rusty brown staining due to alteration of sulphides especially at 64.6m for 15 cm.	- schistosity below 63.7m is at 60° ⊥ Caxis.						
	64.92-69.85	CHLORITIC SCHIST TO GNEISS - contains approx. 20% white quartz and feldspar.	- schistosity well developed at 60.9m, 70° ⊥ Caxis. - fracture density 1/6cm - quartz veining as large irregular patches 67.25m for 30cm is milky and drusy textured in some places, - banded veining becomes more evident mid unit with trace cubic pyrite or blebs in the centre of quartz veining. - 68.2-69m quartz vein may contain trace tourmaline and bright blue chlorite, - minor mariposite ? - minor ankerite	py as cubes ? free gold.	50644E 64.2-65.4 50645E 65.4-66.95 50646E 66.95-68.2 50647E 68.2-69.6	< 0.002 < 0.002 < 0.002 < 0.002			
		SCHISTOSE METASEDIMENTS 69.85m - bright green (mariposite?) 3-5% in matrix. - appears to be altered lapilli tuff with subrounded to rounded clasts up to 1cm diameter altered by mariposite. Original composition appears to be dacitic (very leucocratic) to rhyolitic; clasts occupy 15% of matrix over a core length of 40cm.							

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 6 OF 7

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 56+50N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 84.73m SU 0.8m

HOLE NO: 85M-8
 STARTED: August 1 1985 DS
 COMPLETED: August 1 1985 NS

* REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS					
						Au	Ag	ppb Au			
		- relatively unaltered fine fine grained dacite or spilite, for 40 cm below lapilli unit. - underlain by 60cm of mariposite altered dacite. - 69.85-79.94 mariposite alteration continues as variable proportion of matrix.	- basal contact appears to be 1-3 mmgrained diorite or feldspar phenocryst flooded dacite/andesite and is gradational upward into fine grained dacitic matrix. - alteration by ? mariposite evident within this unit. - basal contact sharp at 50° ⊥ C axis with black amphibolite. - muddy gouge zone at 78.78-78.94m marked with calcite quartz flooding (open space texture to vuggy). - 72.85m - 15cm quartz vein contains pyrite crystals (dark grey green colour) 2 cm across, with 30% feldspar present. Crystals grade from fine grained on vein salvages to coarser near centre of vein. - 73.25-74m - white quartz vein with pyrite as above contains tr galena; last 20 cm is sandy pyritic gouge. - quartz veining may contain white barite, especially 72.85m - 74.15m quartz vein for 20 cm as above but lacking pyrite		50648E 69.6-70.8	< 0.002					
	50649E 70.8-72.3				< 0.002						
	50650E 72.3-72.45				0.096						
	50695E 72.45-72.75				< 0.002						
	50696E 72.75-73				0.048						
	50697E 73-73.3				< 0.002	45% pyrite as cubes					
	50666E 73.3-74.07				0.050	40-70% pyrite tr galena					
	50667E 74.07-75.9				0.002						

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 7 OF 7

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 56+50N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 84.73m SU 0.8m

HOLE NO: 85M-8
 STARTED: AUGUST 1 1985 DS
 COMPLETED: AUGUST 1 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS							
						Au	Ag	ppb As					
	79.45-84.73	AMPHIBOLITE - black minor epidote alteration defuse along hairline fractures - equigranular trace \approx 3mm diam. chlorite blebs, random distrib- uted. - granitic flooding at 83.5m for 15cm; 81.75m for 30 cm.	75.5m - 25cm quartz vein. - 76m longitudinal quartz vein containing remanant schistose material 2% feldspar, 1% diss cubic pyrite. Possibly contains tr tourmaline, tr fine grained pyrite 1mm diameter finely disseminated. 84.73 END OF HOLE.		50668E 75.9-78.4 50669E 78.4-80.2 50670E 80.2-81.75 50671E 81.75-84.73	0.038 < 0.002 < 0.002			<5				

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: A GRIGORUK

LATITUDE: 57+00N
 DEPARTURE: 0+35E
 ELEVATION: 1621m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 45.11 m SU 1.37m

HOLE NO: 85M-9
 STARTED: August 2 1985 DS
 COMPLETED: August 2 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est % Sulfides	SAMPLE NUMBER	oz/t			ASSAYS			
						Au	Ag	ppb Au				
	0-3.0	CASING/OVERBURDEN										
	3.0-17.46	AMPHIBOLITE - dark grey/green altered, - mildly schistose throughout section. - 5-10% carbonate/quartz in lamillae, - abundant quartz/calcite veining. - strong chlorite alteration in regions.	- fractures 3/30 cm. - 40% feldspar flooding at 3-4.6m - foliation orientation is 30° ⊥ C axis. - crackle breccia zone at 11.28-13.72m, quartz calcite veined, silica flooded, epidote alteration on fracture. - 13.72-17.46m has abundant chlorite alteration. Much chlorite in blebs up to 2mm.	0-trace	50605E 9.85-12.06 50606E 12.06-13.72			15				
	17.46-37.49	SCHISTOSE LIMEY METASEDIMENTS - interspersed with massive quartz regions. Quartz/carbonate in lamillae. - light grey/green, - trace rusty brown weathered, - some lighter green, less schistose regions.	- fractures 5/30 cm. - foliation orientation is 35° ⊥ C axis, - vuggy massive quartz at 19.35-19.55m, limey weathered in vugs - massive quartz carbonated feldspar between 20.27-20.42, 24.3-24.52, 24.9-25.5, 28.9-29.1, 31.55-31.63, 35.2-35.35, 36.3-37m. These regions interspersed with stringers of chlorite surrounding massive sulphide pods (up to 50 mm at 36.3-37m). - much less altered zone between 21.3-23.1m. Amphibolite with some chlorite alteration. - hematite stain on fracture between 33.47-34.8m.	trace - 20%	50607E 17.56-21.08 50608E 24.32-27.89 50609E 27.89-31.09 50610E 31.09-34.29 50611E 34.29-35.75 50612E 35.75-36.97 50613E 36.97-37.49	0.010	0.04					
						0.002	0.02					
						0.002	0.01					
						0.004	0.02					
						0.032	0.02					
						0.186	0.09					
						0.004	0.01					

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: A GRIGORUK

LATITUDE: 57+00N
 DEPARTURE: 0+35E
 ELEVATION: 1621m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 45.11m SU 1.37m

HOLE NO: 85M-9
 STARTED: August 2 1985 DS
 COMPLETED: August 2 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est % Sulfides	SAMPLE NUMBER	oz/t ASSAYS					
						Au	Ag	ppb Au			
	37.49-45.11	AMPHIBOLITE/GNEISS - feldspar flooded (5-60%) altered amphibolite. Some regions grading into hornblende granite. Grey/black. - mildly schistose. - 0-5% chlorite altered concentrated on fracture. - most of zone ≈ 20% feldspar.	- fractures 1/30 cm. - gouge zone at 37.49-38.6m, - contains some pink feldspar at 41.74m granitic region. - ≈ 5% carbonate.	0-trace.	50614E 37.49-42.06 50615E 42.06-45.11	< 0.002	0.01				
			END OF HOLE			< 0.002	< 0.01	< 5			

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 1

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: A GRIGORUK

LATITUDE: 57+25N
 DEPARTURE: 0+30E
 ELEVATION: 1608m

AZIMUTH: 235°
 DIP: - 43°
 DEPTH: 45.11m

HOLE NO: 85M10
 STARTED: August 3 1985 DS
 COMPLETED: August 3 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS				
		OVERBURDEN - 1.2m DRILL LOGS LOST.			50652	.010				
					8.01- 9.60 50653	.002				
					9.60-10.67 50654	<.002				
					10.67-12.02 50655	<.002				
					12.02-13.41 50656	<.002				
					13.41-14.60 50657	<.002				
					14.60-15.32 50658	<.002				
					15.32-15.90 50659	<.002				
					15.90-16.73 50660			5		
					16.73-17.90 50661	<.002				
					19.10-19.50 50662			350		
					19.50-21.64 50663	.300				
					22.14-23.25 50664			<5		
					23.25-27.13 50665			<5		
					28.25-29.65					

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 57+50N
 DEPARTURE: 0+35E
 ELEVATION: 1602m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 51.21m SU 1.1m

HOLE NO: 85M-12
 STARTED: August 5 1985 DS
 COMPLETED: August 5 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t			ASSAYS					
						Au	Ag	ppb Au						
	0-3.6	CASING/OVERBURDEN												
	3.6-13.9	AMPHIBOLITE - black to green, equigranular 5% feldspar. - pegmatite dikes @ 4.2m(20cm). 5.55m(8cm). - epidote alteration @ 9.6-13.72m as replacement of felsics in matrix.	- biotite/sandy zones 5.64m (30cm) - fault gouge at 4.65m for 10 cm. - fracture density 1/8cm.		50779E 11.2-14.4 50780E 14.4-16.46	< 0.002	0.03							
	13.9-16.6	AMPHIBOLITE - leucocratic altered, - bleached, light grey/green sercitic alteration, granitized Abundant carbonate along fractures.	- crackle brecciated and poorly recovered from 12.8-13.9m - fracture density 1/6 cm. - lower contact marked by epidote band of 55° ⊥ Caxis.											
	16.6-17.45	AMPHIBOLITE - below epidote band, fine grained dense black, weathers with rusty alteration in places, abundant 4mm diam. cubic pyrite occurs on fracture surfaces <1%.	- contact at 55° ⊥ Caxis.		50781E 16.46-17.6	0.014	0.04							
	17.45-18.65	QUARTZ - white bull, tr pyrite. - rusty colouration in places, - 1% cream feldspar.			50782E 17.6-18.65	0.064	0.01							
	18.65-20.42	LIMEY METASEDIMENTS - blue grey to green - rusty weathered pyrites in places	- schistosity 45° ⊥ Caxis - fracture density 1/15cm	tr pyrite	50783E 18.65-20.00 50784E 20-21.95	0.002	0.02			< 5				

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 57+50N
 DEPARTURE: 0+35E
 ELEVATION: 1602m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 51.21m SU 1.1m

HOLE NO: 85M-12
 STARTED: August 5 1985 DS
 COMPLETED: August 5 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t				ASSAYS				
						Au	Ag	ppb Au						
	20.42-28.96	AMPHIBOLITE - 30% white feldspar in matrix; - minor chlorite book development <1mm diameter, <5% of matrix. - pink feldspar granite 23.6m (4 cm) @ 35° ⊥ Caxis. - white fluorescent mineral at 27.9m along laminae marked by ?feldspar rich zones.	1/8cm fracture density - faint schistosity ≈ 30° ⊥ Caxis											
	28.96-29.02	GOUGE - muddy green colour for 6 cm.			50785E 28.6-32.31	<0.002	0.01							
	29.02-30.5	CRACKLE BRECCIATED ANDESITE TO AMPHIBOLITE. - grey/green, abundant quartz as open space healing ≈ 10%. - rusty colouration in places due to weathering sulfides.	- 29.5m - 7 cm muddy fault gouge. - fracture density 1/3 cm											
	30.5-31.9	ALTERED AMPHIBOLITE - chlorite books <1mm and 5% of matrix, - contains abundant hematite/jasperoid along fracture surfaces.	- fracture density 1/1 cm											
	31.9-38.7	ALTERED METASEDIMENTS - not limey, contains epidote altered blue grey siliceous sediment with faint banding 55° ⊥ Caxis - minor development of chlorite schist.			50786E 32.31-34.0 50787E 34-35.45	0.010 0.012	0.03 0.03							

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 3 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 57+50N
 DEPARTURE: 0+35E
 ELEVATION: 1602m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 51.21m SU 1.1m

HOLE NO: 85M-12
 STARTED: August 5 1985 DS
 COMPLETED: August 5 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS				
						Au	Ag	ppb Au		
		<ul style="list-style-type: none"> - siliceous mariposite rich band from 33.28-33.7m, 36.8-38.4m - replacement of lapilli clasts. - white fluorescent mineral as blebs. - faint epidote veining and streaking. - olive green chlorites formed in schist with quartz locally up to 5% white pyrites stretched along schistose planes. - some white feldspar veining and pure white quartz veining. - intense white feldspar alteration of grey blue matrix at 36.4m for 30 cm. Becomes more schist like below 38.4m. - has granophyric texture from 39.1-39.4m 			50788E 35.45-37.00	0.008	0.01			
	39.4-40.25	AMPHIBOLITE <ul style="list-style-type: none"> - altered and sheared. - chlorite books < 1mm diameter. - granitic flooding minor, 			50789E 37-38.4	0.006	0.01			
	40.4	AMPHIBOLITE <ul style="list-style-type: none"> - well developed chlorite books 2mm diameter 40% of core. - some granitic flooding, irregular shape, especially salmon pink feldspar varieties at 41.15-41.3m, 42.8-42.88m, 43-43.3m a 3cm wide epidote altered band, contains abundant pyrite, located along an 			50790E 38.4-40.4	0.002	0.03			
					50791E 40.4-42.06			< 5		
					50792E 42.06-45.11			< 5		

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 58+50N
 DEPARTURE: 0+37E
 ELEVATION: 1578m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 65.53m SU 0.8m

HOLE NO: 85M-13
 STARTED: AUGUST 6 1985 DS
 COMPLETED: AUGUST 6 1985 NS

# REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						Au	Ag	ppb Au	
	0-0.8	CASING/OVERBURDEN							
	0.8-54.9	<p>BLACK AMPHIBOLITE</p> <ul style="list-style-type: none"> - 1% chlorite books 3mm diameter tr epidote alteration of matrix - rusty brown sandy altered schistose 5.55-7.53m, tr altered sulphides. - 7.53-47m - blue black amphibolite; epidote altered between 7.53-11.2m; 19.6-20m; 24.7-25.25m; 29.26-30m; 33.5-34.5m; (associated with granitic dike intrusion). - Chlorite book zones developed at 12-15.09m; 16.9-21.9m (up to 1 cm in diameter and 40% of matrix which is slightly schistose); 36.27-39.62m (5%); 40-40.2m; 45.3-46.0m. - epidote carbonate bleb at 29.6m rounded alteration 8 cm diam. of amphibolite. 	<ul style="list-style-type: none"> - fracture density 1/10cm, muddy gouge zone at 6.5m; - schistosity in altered amphibolite at 25° ⊥ Caxis. - biotite/sandy zones 14.8m; 19.5-20.2m. - granitic dikes 13.8-13.95m, (irregular and 42° ⊥ Caxis. contain 2% fine grained hornblende going to chlorite; 40% flesh coloured feldspar, tr-2% quartz. - 23.3m (8cm) granitic dike with 10% hornblende with minor chloritic alteration; 5% quartz; white feldspar matrix predominant, contacts are at 40° ⊥ Caxis - leucocratic dioritic dike 24.3m contains flesh feldspar, some amphibolite inclusions. contacts are at 50° ⊥ Caxis and are irregular. - granitic infusion of amphibolite matrix occur between 25-26m; - dikes at 0° ⊥ Caxis 26.06m, 60° ⊥ Caxis; 0° ⊥ Caxis 26.5m; white granitic 3-6cm thick. - granitic infusion at 27.5-28m; - 28.5m granitic dike contacts at 55° ⊥ Caxis paralleling a faint schistosity in amphibolite 28.7m 						
					50767E	0.004	0.05		
					5.49-7.15				
					50768E	< 0.002	0.03		
					9-10.36				
					50769E			5	
					26.1-29.2				
					50770E	< 0.002	0.01		
					34-35.25				

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: M L SERACK

LATITUDE: 58+50N
 DEPARTURE: 0+37E
 ELEVATION: 1578m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 65.53m SU 0.8m

HOLE NO: 85M-13
 STARTED: August 6 1985 DS
 COMPLETED: August 6 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS					
						Au	Ag	ppb Au			
	46.7-50.95	ALTERED AMPHIBOLITE - epidote, schistosity and chlorite books developed. - alteration overprints chlorite books 3mm diameter and 5-20% of core matrix. - abundant epidote flooding along schistose planes 47-47.7m; 50-50.6m.	second dike for 4 cm; - pegmatitic dike 32.4m (3cm) white quartz cutting core at 58° ⊥ C axis. - 33.4m - 5cm @ 45° ⊥ C axis pegmatic dike associated with epidote alteration. - Quartz pegmatite 34.7m - 70° ⊥ C axis irregular contact runs length of core as stringers to 35.36m. - Fault gouge 6.6m (20 cm); 43.43m (15cm) 50.6m - minor quartz veing 2 cm wide between laminae, 20% silica and 30% white feldspar tr pyrite fracture density 1/30 cm. - schistosity at 34° ⊥ C axis.		50771E 42.65-46.2 50772E 46.2-49.0 50773E 49-51m	< 0.002 < 0.002 < 0.002	0.01 0.05 0.02				
	50.95-54.6	CHLORITE SCHIST AND QUARTZ - 20% white quartz feldspar between schistose laminae. - black chlorite in laminae minor epidote, tr pyrite as cubes under 2mm diameter associated with silica rich banding. - mariposite rich zone 53.25-53.4m	fracture density 1/15cm. - schistosity at 40° ⊥ C axis. - basal contact with black amphibolite marked by chlorite with		50774E 51-52m 50775E 52-53.2 50776E 53.2-54.35	< 0.002 0.004 0.002	0.03 0.03 0.05				

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 3 OF 3

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 58+50N
 DEPARTURE: 0+37E
 ELEVATION: 1578m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 65.53m SU 0.8m

HOLE NO: 85M-13
 STARTED: August 6 1985 NS
 COMPLETED: August 6 1985 NS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS				
						Au	Ag	ppb Au		
			disseminated epidote 50° _ Caxis and is sharp.							
	54.64-56.69	ALTERED AMPHIBOLITE - visible lithological contact at 50m within epidote altered amphibolite marked by colour change 40° ⊥ C axis possibly a feldspar prophyry andesite altered by epidote. 40% white feldspar pheocrysts stretched parallel to contact. Band is 15cm thick. - epidote replacing feldspar in matrix. - epidote + garnet + carbonate at 56.3m @ 45° ⊥ Caxis. 56.45m - 15cm epidote altered band at 45° ⊥ Caxis.			50777E 54.35-56.69 50778E 56.69-60.5	< 0.002	0.03		< 5	
	56.69-65.53	AMPHIBOLITE - 3mm chlorite books 10-15% of matrix; jet black. - basal section of hole contains 15-20% feldspar, - bright green epidote at 62.2m for 15cm; patchy and is replacement of feldspars. - chlorite books for 15cm below 63.4m and .4mm diameter.	- granitic dikes at 56.75m (15cm) and 57.9m - infused with granitic material to 58.2m - slickensides on fracture at 59.13m, blue green chert. - xenolith at 62.9m for 15cm of schistose material, - blue siliceous fault gouge slickensides 63.4m - fracture density 1/20 cm, - fault gouge with crackle creccia quartz carbonate at 57.7m for 20 cm, and 63.9m for 30 cm.							

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: A GRIGORUK

LATITUDE: 60+75N
 DEPARTURE: 0+25E
 ELEVATION: 1517

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 45.72m SU 1.1m

HOLE NO: 85M-14
 STARTED: August 7 1985 DS
 COMPLETED: August 8 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t ASSAYS						
						Au	Ag	ppb Au				
	0-3.0 3.0-21.75	CASING/OVERBURDEN AMPHIBOLITE - dark grey/green altered amphibolite. - mildly schistose in some regions - heavily chlorite/epidote altered. - grading to "granitized" in some regions.	- fractures 2/30cm. - lighter green between 4.2-5.1m grading to diorite. Abundant disseminated chlorite and epidote (50% chlorite). - chlorite book zone at 7.57-7.77m - granitic intrusion at 5.87-6.1m Rusty brown weathered. Same type of intrusion at 11.05-11.15m 2% sulphide. - quartz/feldspar intrusion at 18.0-18.2m mainly quartz, gouge.	0-1%	50698E 3.57-5.15 50699E 8.82-11.77 50700E 18.7-21.18			< 5 15 10				
	21.75-40.0	CHLORITE SCHIST - chlorite schist, limey meta-sediments interspersed with massive quartz regions. - intensely foliated except in massive quartz regions.	- fractures 5/30 cm - foliation orientation is 35° ⊥ Caxis. - massive quartz regions: 22.1-22.2m; 24.15-24.45m; 26.82-27.25m, 30.6-30.7m, 31.2-31.4m; - schistose regions (rest of interval) have quartz/carbonate in lamillae; - massive quartz regions contain stringers of fine grey sulphide and cubic pyrite up to 5mm wide. - gouge zone at 28.65-29.05m mainly clay and pyrite sand. Same zone type at 35.8-36.05m.	trace - 20%	50751E 21.18-22.15 50752 22.15-23.27 50753 23.27-24.19 50754 24.19-24.69 50755 24.69-25.90 50756 25.90-26.82 50757 26.82-27.61 50758 27.61-28.12 50759 28.12-29.05	< 0.002 < 0.002 < 0.002 0.004 < 0.002 0.012 0.012 0.002 < 0.002	0.07 0.15 0.05 0.07 0.04 0.05 0.06 0.01 0.02					

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: A GRIGORUK

LATITUDE: 60+75N
 DEPARTURE: 0+25E
 ELEVATION: 1517m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 45.72m SU 1.1m

HOLE NO: 85M-14
 STARTED: August 7 1985 DS
 COMPLETED: August 8 1985 DS

# REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						oz/t Au	oz/t Ag	ppb Au	
	40.0-45.72	AMPHIBOLITE - dark black/grey amphibolite; - mildly schistose; - chlorite/epidote altered; - contains quartz/carbonate veinlets; random orientation.	- fractures 1/30cm; - granitic intrusion at 42.4- 42.62m, contains chlorite and epidote in disseminated blebs, 5% sulphide. - chlorite book zone at 42.62- 45.72m. END OF HOLE	1-5%	50760	0.004	0.05		
					29.05-29.9				
					50761	< 0.002	0.03		
					29.9-30.5				
					50762	0.016	0.01		
					30.5-31.65				
					50763	0.002	0.09		
					31.65-33.63				
					50764	< 0.002	0.07		
					33.63-36.7				
					50765		5		
					36.7-39.22				
					50766E	< 0.002	0.01		
					42.32-42.62				

LORNE MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 61+00N
 DEPARTURE: 0+25E
 ELEVATION: 1511m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 59.44m SU 1.1m

HOLE NO: 85M-15
 STARTED: August 7 1985 NS
 COMPLETED: August 8 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	ASSAYS			
						oz/t Au	Ag	pph Pb	Al
	0-3.66	CASING/OVERBURDEN							
	3.66-13.8	GRANITE - white to buff pink feldspar up to 80% altered by epidote in places (15%). 10% hornblende with minor alteration to chlorite. Quartz 2% of matrix.	- faint schistosity 3.53 and 11.8m; - contains cherty siliceous band with abundant pyrite at 12m for 4cm (2% cubic yellow pyrite). - basal contact gradational to amphibolite, minor chlorite schistosity developed.	tr-1% disseminated cubic pyrite					
	13.8-16.7	AMPHIBOLITE - green black altered near contact at top of hole. - 'chlorite book' amphibolite at 14.7m, .5cm diameter, 30% of core; aligned along faint schistosity at variable angles. - below 14.65m chlorite book size 1.3mm diameter with irregular distribution.	- sub gneissic below 14.65m with 15% white feldspar visible in matrix. - core is dense.		50820E 13.8-16.7			< 5	
	16.7-20.27 (21.6m)	CRACKLE BRECCIATED/GRANITIC FLOODING OF AMPHIBOLITE. - lacks distinct schistosity but is green grey chloritic colour. - veining extremely irregular and appears to be partial replacement of amphibolite host. - minor epidote alteration, - pegmatic granite well developed at 19.12m for 30 cm. - granitic dike 21.45m for 6 cm	- carbonate flooding 16.7-17m; 17.07-18.59m; 19.1-20.27m, - schistosity faint at 60° Caxis - muddy gouge zone at 18.3m(6cm) 20.27m (40cm). - schistosity below 21.45m is 70° Caxis.		50821E 16.7-20.6	< 0.002			

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 2 OF 4

PROPERTY: GERLE GOLD
 NTS: 94D/15E,16W
 LOGGED BY: M L SERACK

LATITUDE: 61+00N
 DEPARTURE: 0+25E
 ELEVATION: 1511m

AZIMUTH: 235°
 DIP: -45°
 DEPTH: 59.44m SU 1.1m

HOLE NO: 85M-15
 STARTED: August 7 1985 NS
 COMPLETED: August 8 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est % Sulfides	SAMPLE NUMBER	ASSAYS			
						Au	Ag	ppb Au	
	21.6-21.95	PLAGIOCLASE PORPHYRY ANDESITE - probably a dike has gradational boundaries with host amphibolite - matrix is altered grey black and contains 10-15% porphyroblasts/phenocrysts of white feldspar.	- contacts at 60° ⊥ Caxis.						
	21.95-31.65	AMPHIBOLITE - granitic dike at 29.95m for 6cm	- basal contact marked by white granitic dike 5% hornblende partially altered to chlorite; trace flesh coloured feldspars 10% quartz; 2% pyrite as cubes disseminated in matrix; - basal contact irregular at 15° ⊥ Caxis.	2% pyrite as dissem cubes	50822E 24.6-28.6 50823E 28.6-31.4	< 0.002 < 0.002			
	31.65-35.05	CHLORITE SCHIST - partly flooded by granitic/pegmatic material. - white bull quartz up to 1cm thick between forest green laminae of chlorite schist. Contain up to 15% carbonate. - 32.5-35.05 WHITE BULL QUARTZ - less than 5% chloritic laminae; 1% cubic pyrite concentrated along fractures within quartz. - trace carbonate.	- schistosity irregular at approx 70° ⊥ Caxis. - 32-32.5m schistosity at 50° ⊥ Caxis. - sulphides as blebs up to 1cm diam. concentrated along schistose planes.	5% pyrite dissem irreg. 1% py cubic, tr cpy dissem blebs tr MOS ₂	50824E 31.4-32.6 50825E 32.6-34.0 50826E 34.0-35.4	0.004 0.010 0.012			

LORNEX MINING CORPORATION LTD. — DIAMOND DRILL LOG

PAGE 1 OF 2

PROPERTY: GERLE GOLD
 NTS: 94D/15E, 16W
 LOGGED BY: A GRIGORUK

LATITUDE: 56+25N
 DEPARTURE: 0+47E
 ELEVATION: 1633m

AZIMUTH: 235°
 DIP: -65°
 DEPTH: 88.09m SU 0.6m

HOLE NO: 85M-16
 STARTED: August 8 1985 DS
 COMPLETED: August 9 1985 DS

% REC	INTERVAL	ROCK TYPE / ALTERATION	MINERALIZATION / STRUCTURE	Est. % Sulfides	SAMPLE NUMBER	oz/t			ASSAYS					
						Au	Ag	ppb Au						
	0-1.83	CASING/OVERBURDEN												
	1.83-58.47	AMPHIBOLITE - amphibolite to altered amphibolite, - dark grey/black, - granitized in some regions, - mildly foliated.	- massive quartz vein at 6-6.15m - chlorite book zone at 6.65-11.3m has chlorite blebs up to 3mm, foliation orientation: 60° ⊥ Caxis. - biotite sandy zone at 9.2-9.26m crumbly, - granitic intrusions at 14.02-14.42m; 23.3-24.6m; 33.6-33.9m; 40.9-41.3m; 50.0-50.4m.	0-1% cubic pyrite	50795E 6.1-6.55 50796E 13.9-14.48 50797E 23.26-24.31 50798E 33.45-34.0 50799E 49.9-50.4 50800E 56.39-59.4									
	58.47-82.4	LIMEY METASEDIMENTS - light green/grey limey meta-sediments interspersed with massive quartz regions. - ≈20% carbonate except in massive quartz regions, - chlorite schist zones at either contact.	- heavily fractured, crumbly gouge zone at 58.5-59.7m, very crumbly grey clay, - massive quartz at 59.8-60.1m - heavy alteration and chevron folding at 60.1-61.6m. Mainly chlorite schist. Foliation is 90° ⊥ Caxis. - crumbly and gouge like at 61.7-61.9m - crumbly, gouge like rusty brown, yellow region at 62.33-63.15m some hematite stain. - very crumbly chlorite schist with hematite stain at 64.1-64.3m - crumbly gouge like zone at 67.15-67.48m contains abundant cubic pyrite up to 2mm.		50801E 59.4-60.46 50802E 60.46-61.5 50803E 61.5-62.75 50804E 62.75-63.92 50805E 63.92-66.29 50806E 66.29-68.0	0.004	0.01							

APPENDIX II



Chemex Labs Ltd.

Analytical Chemists Geochemists Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : LORNE MINING CORP. LTD.
ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8514991-001-A
INVOICE # : I8514991
DATE : 29-AUG-85
P.O. # : NONE
GERLE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D.R. BUDINSKI & M.L. SERACK

INTERVAL (m)	Sample description	Recovery																															
		Al Z	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca Z	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe Z	Ga ppm	K Z	La ppm	Mg Z	Mn ppm	Mo ppm	Na Z	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl Z	Ti ppm	U ppm	V ppm	W ppm	Zn ppm		
M85-1	4.27- 7.32	50501 E	0.79	0.2	<10	50 <0.5	<2	0.96 <0.5	14	28	118	1.55	<10	0.06	<10	0.40	267	<1	0.03	23	940	2	<10	37	0.08	<10	<10	33	<10	20	--	--	
	13.00-14.00	50503 E	1.29	0.2	<10	70 <0.5	<2	1.30 <0.5	13	52	47	2.04	<10	0.21	<10	1.17	372	<1	0.12	34	730	4	<10	26	0.13	<10	<10	58	<10	20	--	--	
	20.00-20.73	50505 E	1.31	0.2	<10	30 <0.5	<2	1.86 <0.5	15	88	62	1.82	<10	0.07	<10	1.36	332	<1	0.04	54	630	2	<10	53	0.08	<10	<10	45	<10	20	--	--	
	35.85-38.80	50509 E	1.66	0.2	<10	290 <0.5	<2	1.24 <0.5	16	100	71	2.45	<10	0.60	<10	1.47	364	3	0.09	60	750	4	<10	121	0.16	<10	<10	61	<10	50	--	--	
	41.50-44.25	50510 E	1.21	0.2	<10	90 <0.5	<2	1.29 <0.5	11	50	76	2.16	<10	0.20	<10	0.94	325	<1	0.13	26	900	2	<10	80	0.13	<10	<10	70	<10	30	--	--	
	48.46-49.99	50512 E	1.67	0.2	20	30 <0.5	<2	1.15 <0.5	28	579	264	2.50	<10	0.06	10	2.57	360	<1	0.06	311	870	6	10	39	0.15	<10	<10	73	<10	40	--	--	
	51.00-52.73	50513 E	2.61	0.2	20	30 <0.5	2	3.99 <0.5	30	323	175	3.83	10	0.08	<10	3.24	754	<1	0.03	113	690	12	10	39	0.08	<10	<10	117	<10	50	--	--	
	52.73-53.50	50514 E	2.76	0.2	30	40 <0.5	2	7.63 <0.5	30	369	51	4.01	10	0.01	<10	3.42	1000	<1	0.01	134	400	10	10	16	0.01	<10	<10	125	<10	40	--	--	
	53.50-55.50	50515 E	3.01	0.2	30	20 <0.5	2	6.15 <0.5	43	411	137	5.36	10	0.04	<10	5.39	1047	1	0.01	167	480	10	20	114	0.01	<10	<10	136	<10	60	--	--	
	55.50-56.88	50516 E	3.60	0.2	20	50 <0.5	<2	6.72 <0.5	48	571	42	5.88	10	0.16	<10	7.42	1245	<1	0.01	278	500	10	20	213	0.01	<10	<10	105	<10	90	--	--	
	56.88-57.40	50517 E	2.78	0.2	30	40 <0.5	2	8.26 <0.5	48	391	78	5.85	10	0.11	<10	5.80	1227	<1	0.01	264	480	14	20	163	0.01	<10	<10	86	<10	80	--	--	
	57.40-60.25	50518 E	2.52	0.2	20	20 <0.5	4	6.38 <0.5	37	317	127	5.03	10	0.09	<10	4.75	1035	<1	0.01	143	580	8	10	108	0.03	<10	<10	107	<10	50	--	--	
M85-2	30.00-32.15	50522 E	2.48	0.2	20	30 <0.5	<2	7.98 <0.5	30	279	153	4.01	10	0.09	<10	2.76	843	<1	0.01	121	580	12	10	31	0.05	<10	<10	87	<10	40	--	--	
	32.15-34.12	50523 E	3.61	0.2	30	30 <0.5	4	9.15 <0.5	45	535	34	5.62	20	0.04	<10	4.18	1052	<1	0.01	243	480	12	20	10	0.01	<10	<10	110	<10	80	--	--	
	34.12-35.12	50524 E	1.84	0.2	20	20 <0.5	<2	7.35 <0.5	26	218	15	3.76	10	0.06	<10	2.17	823	<1	0.01	158	300	10	10	21	0.01	<10	<10	49	<10	40	--	--	
	35.12-36.45	50525 E	3.47	0.2	40	50 <0.5	2	11.69 <0.5	51	481	72	6.71	20	0.07	<10	4.33	1579	<1	0.01	286	640	18	20	6	0.01	<10	<10	109	<10	80	--	--	
	36.45-38.00	50526 E	3.33	0.2	30	60 <0.5	2	8.22 <0.5	45	493	164	6.18	20	0.12	<10	4.71	1153	<1	0.01	264	550	14	20	68	0.01	<10	<10	87	<10	100	--	--	
	38.00-39.41	50527 E	2.48	0.2	20	50 <0.5	2	9.22 <0.5	39	471	51	5.39	10	0.08	<10	5.71	1433	1	0.01	235	510	20	10	251	0.01	<10	<10	90	<10	70	--	--	
	39.41-41.00	50528 E	3.60	0.2	30	30 <0.5	2	7.57 <0.5	47	537	49	6.03	20	0.04	<10	5.00	1078	<1	0.01	213	520	12	20	47	0.01	<10	<10	158	<10	70	--	--	
	46.20-51.20	50530 E	1.81	0.2	20	60 <0.5	<2	1.78 <0.5	25	368	111	2.83	<10	0.28	10	2.41	434	1	0.07	177	670	4	10	47	0.14	<10	<10	80	<10	30	--	--	
	59.60-60.00	50532 E	1.27	0.2	20	<10 <0.5	<2	1.18 <0.5	47	764	62	3.36	<10	0.01	<10	3.42	303	2	0.08	611	500	4	10	2	0.05	<10	<10	50	<10	10	--	--	
M85-4	9.10- 9.70	50533 E	(0.50m)	2.85	0.2	20	70 <0.5	<2	3.17 <0.5	22	116	137	2.70	<10	0.15	<10	2.04	642	<1	0.10	82	720	12	10	265	0.11	<10	<10	74	<10	30	--	--
	22.30-25.35	50534 E	(3.10m)	1.70	0.2	20	80 <0.5	<2	2.40 <0.5	18	164	132	1.79	<10	0.15	<10	1.79	310	<1	0.16	76	690	4	10	85	0.11	<10	<10	57	<10	20	--	--
	28.50-30.00	50535 E	(1.10m)	2.25	2.2	30	40 <0.5	<2	6.61 <0.5	26	209	134	4.08	10	0.12	<10	2.27	776	<1	0.01	114	620	34	20	27	0.03	<10	<10	65	<10	40	--	--
	30.00-31.00	50536 E	(0.90m)	0.82	3.0	30	40 <0.5	<2	7.12 <0.5	31	25	247	4.04	10	0.31	<10	1.92	975	<1	0.01	57	890	36	10	252	0.01	<10	<10	29	<10	90	--	--
	31.00-32.20	50537 E	(1.00m)	0.53	2.0	20	80 <0.5	2	8.40 <0.5	22	58	4	3.34	10	0.34	<10	3.69	2298	2	0.01	65	490	108	10	316	0.01	<10	<10	21	<10	40	--	--
	32.20-33.70	50538 E	(1.50m)	1.11	1.6	30	140 <0.5	2	10.16 <0.5	31	135	39	4.01	10	0.61	<10	4.22	2188	2	0.01	152	630	28	20	308	0.01	<10	<10	43	<10	60	--	--
	33.70-35.00	50539 E	(1.05m)	3.17	1.0	30	60 <0.5	<2	9.51 <0.5	41	266	106	6.20	20	0.17	<10	3.00	1271	<1	0.01	149	640	22	20	11	0.01	<10	<10	117	<10	60	--	--
M85-5	5.55- 7.70	50542 E	(1.00m)	1.86	0.6	20	130 <0.5	<2	1.65 <0.5	16	70	95	2.09	<10	0.20	10	1.33	382	<1	0.12	47	670	6	10	537	0.13	<10	<10	67	<10	20	--	--
	7.70-10.26	50543 E	(2.40m)	2.41	0.4	20	100 <0.5	<2	2.43 <0.5	18	87	88	2.39	<10	0.22	<10	1.72	466	<1	0.14	60	690	6	10	294	0.16	<10	<10	78	<10	30	--	--
	12.00-14.76	50544 E	(2.70m)	2.60	0.6	20	150 <0.5	<2	2.38 <0.5	19	99	93	2.75	<10	0.32	10	1.85	505	<1	0.28	59	810	6	10	359	0.18	<10	<10	91	<10	30	--	--
	20.00-21.73	50546 E	(1.60m)	0.95	0.6	10	60 <0.5	<2	1.24 <0.5	19	65	262	1.71	<10	0.11	<10	0.90	266	<1	0.05	50	820	2	<10	78	0.08	<10	<10	42	<10	20	--	--
	32.10-32.40	50547 E	(0.30m)	0.26	0.8	<10	20 <0.5	<2	0.13 <0.5	2	6	7	0.72	<10	0.09	<10	0.12	81	<1	0.05	9	30	2	<10	30	0.01	<10	<10	4	<10	<10	--	--
	32.40-34.50	50548 E	(1.90m)	1.26	0.4	10	60 <0.5	<2	0.83 <0.5	19	98	99	1.89	<10	0.15	<10	1.33	251	<1	0.07	77	710	4	<10	64	0.08	<10	<10	36	<10	20	--	--
	34.50-36.90	50549 E	(1.90m)	1.01	0.2	10	50 <0.5	<2	0.73 <0.5	16	84	91	1.35	<10	0.10	<10	1.13	190	<1	0.07	68	650	4	<10	67	0.07	<10	<10	29	<10	10		



Chemex Labs Ltd.

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Registered Assayers

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North Vancouver, B.C.
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Telephone: (604) 984-0221

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

ATTN: D.R. BUDINSKI & M.L. SERACK

CERTIFICATE OF ANALYSIS

TO : LORNE MINING CORP. LTD.
ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8514991-002-A
INVOICE # : I8514991
DATE : 29-AUG-85
P.O. # : NONE
GERLE

INTERVAL (M)	Sample description	Al Z	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca Z	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe Z	Ga ppm	K Z	La ppm	Hg Z	Mn ppm	Mo ppm	Na Z	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti Z	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
M85-5	46.93-51.20	50535 E (2.90m)	2.45	1.0	30	100	<0.5	4 9.88	<0.5	37	329	50	4.97	20	0.19	<10	2.91	1742	1	<0.01	204	590	24	20	4	<0.01	<10	<10	74	<10	100	--	--
	51.20-53.54	50536 E (2.14m)	1.55	0.2	10	30	<0.5	<2 1.88	<0.5	19	163	77	2.23	<10	0.06	<10	1.97	345	<1	0.06	93	620	4	10	17	0.07	<10	<10	55	<10	20	--	--
	56.55-59.00	50538 E (2.15m)	1.33	0.2	10	30	<0.5	<2 2.22	<0.5	20	143	113	1.76	<10	0.07	<10	1.29	288	<1	0.10	61	760	4	10	54	0.15	<10	<10	60	<10	10	--	--
M85-3	20.62-21.43	50563 E (0.65m)	3.46	0.2	20	50	<0.5	2 4.99	1.0	33	395	52	4.62	10	0.26	<10	4.70	870	4	<0.01	138	460	6	10	95	0.14	<10	<10	158	<10	60	--	--
	33.89-35.66	50564 E (0.80m)	3.70	0.2	20	60	<0.5	2 7.58	<0.5	41	421	111	5.47	20	0.16	<10	4.15	1038	<1	<0.01	187	530	10	<10	5	0.01	<10	<10	121	<10	60	--	--
	35.66-36.96	50565 E (1.25m)	1.93	0.2	10	70	<0.5	2 9.31	<0.5	34	228	34	4.30	10	0.21	<10	2.02	1286	<1	<0.01	148	600	10	<10	<1	<0.01	<10	<10	47	<10	50	--	--
	36.96-38.40	50566 E (1.40m)	0.51	0.2	10	30	<0.5	2 8.07	<0.5	32	40	79	4.82	10	0.27	<10	3.18	1271	2	<0.01	98	770	12	<10	182	<0.01	<10	<10	26	<10	60	--	--
	38.40-39.60	50567 E (1.20m)	2.25	0.2	10	40	<0.5	<2 6.96	<0.5	33	261	13	4.88	10	0.15	<10	3.19	1666	<1	<0.01	140	530	8	10	218	<0.01	<10	<10	58	<10	80	--	--
	39.60-41.45	50568 E (1.50m)	2.21	0.2	10	20	<0.5	2 6.82	<0.5	29	194	80	4.66	10	0.08	<10	2.91	973	<1	<0.01	86	670	4	<10	62	<0.01	<10	<10	95	<10	60	--	--
	41.45-42.16	50569 E (0.80m)	2.91	0.2	10	40	<0.5	2 7.75	<0.5	26	333	29	3.72	10	0.02	<10	3.68	1097	<1	<0.01	115	560	6	<10	49	0.01	<10	<10	116	<10	40	--	--
	56.70-58.03	50573 E (1.10m)	1.57	0.2	10	70	<0.5	<2 1.46	<0.5	13	87	41	1.78	<10	0.16	<10	1.36	298	<1	0.13	49	560	<2	<10	113	0.12	<10	<10	55	<10	20	--	--
M85-6	4.25-4.70	50574 E (0.35m)	1.03	0.2	10	30	<0.5	<2 1.22	<0.5	7	45	5	1.18	<10	0.09	<10	0.75	225	<1	0.09	24	500	<2	<10	271	0.07	<10	<10	29	<10	10	--	--
	6.60-7.15	50575 E (0.55m)	0.55	0.2	<10	20	<0.5	<2 1.18	<0.5	5	24	17	0.90	<10	0.07	<10	0.36	165	<1	0.05	17	160	<2	<10	121	0.05	<10	<10	17	<10	<10	--	--
	13.22-15.80	50577 E (2.20m)	1.88	0.2	10	70	<0.5	<2 2.63	<0.5	15	103	78	2.87	<10	0.20	<10	1.79	682	<1	0.03	51	700	2	<10	66	0.10	<10	<10	60	<10	50	--	--
	15.80-19.40	50578 E (3.40m)	1.30	0.2	10	30	<0.5	<2 1.37	<0.5	20	117	119	1.83	<10	0.11	<10	1.27	294	<1	0.07	66	690	<2	<10	58	0.11	<10	<10	45	<10	20	--	--
	19.40-21.30	50579 E (1.60m)	1.16	0.2	10	30	<0.5	<2 2.92	<0.5	13	155	64	1.53	<10	0.08	<10	0.90	330	<1	0.07	49	790	<2	<10	58	0.12	<10	<10	50	<10	10	--	--
	29.13-32.70	50580 E (3.20m)	3.26	0.2	10	30	<0.5	<2 5.15	<0.5	34	272	62	5.13	10	0.06	<10	4.55	1025	<1	0.01	121	700	4	10	88	0.12	<10	<10	154	<10	70	--	--
	32.70-34.40	50581 E (1.50m)	0.74	0.2	10	40	<0.5	2 9.93	<0.5	28	94	30	4.30	10	0.16	<10	2.01	1597	2	<0.01	147	330	26	<10	106	<0.01	<10	<10	25	<10	60	--	--
	34.40-36.81	50582 E (2.20m)	1.73	0.2	10	60	<0.5	2 11.00	<0.5	32	148	64	4.57	20	0.16	<10	1.52	1087	<1	<0.01	137	610	12	<10	<1	<0.01	<10	<10	47	<10	60	--	--
	40.10-43.26	50584 E (2.94m)	1.04	0.2	10	30	<0.5	2 5.38	<0.5	10	85	38	1.29	<10	0.07	<10	1.00	471	<1	0.04	28	790	8	10	70	0.11	<10	<10	43	<10	20	--	--
		50600 E	0.19	0.2	<10	<10	<0.5	10 1.92	<0.5	6	16	59	1.61	<10	0.02	<10	0.86	531	1	<0.01	29	50	2	<10	52	<0.01	<10	<10	8	<10	10	--	--
		50601 E	0.42	0.2	<10	20	<0.5	<2 2.55	<0.5	6	39	34	1.55	<10	0.06	<10	0.98	457	2	0.02	30	70	2	<10	78	<0.01	<10	<10	11	<10	10	--	--
		50602 E	0.06	0.2	<10	<10	<0.5	<2 0.41	<0.5	2	15	1	1.66	<10	0.02	<10	0.16	340	2	<0.01	13	60	<2	<10	13	<0.01	<10	<10	4	<10	<10	--	--
		50603 E	0.11	0.2	<10	<10	<0.5	<2 0.59	<0.5	2	16	8	1.46	<10	0.01	<10	0.30	291	2	<0.01	14	60	<2	<10	16	<0.01	<10	<10	5	<10	<10	--	--
		50604 E	3.28	0.2	10	40	<0.5	2 4.57	<0.5	40	476	15	5.69	10	0.08	<10	5.01	1196	<1	<0.01	220	580	4	10	70	0.01	<10	<10	163	<10	80	--	--
M85-9	17.56-21.08	50607 E (3.42m)	1.99	0.6	10	30	<0.5	4 7.45	<0.5	38	276	29	4.74	10	0.20	<10	4.98	1143	2	<0.01	155	500	22	10	369	0.01	<10	<10	68	<10	50	--	--
	24.32-27.89	50608 E (3.15m)	2.28	0.2	10	20	<0.5	4 6.13	<0.5	36	270	58	5.25	10	0.12	<10	5.10	1040	<1	<0.01	151	520	10	10	296	0.01	<10	<10	73	<10	50	--	--
	27.89-31.09	50609 E (3.15m)	1.77	0.2	10	20	<0.5	2 6.74	<0.5	37	199	77	4.98	10	0.13	<10	4.38	932	2	<0.01	142	510	8	10	199	<0.01	<10	<10	42	<10	50	--	--
	31.09-34.29	50610 E (3.01m)	2.50	0.2	20	20	<0.5	2 5.48	<0.5	34	209	82	5.13	10	0.09	<10	4.46	970	<1	<0.01	103	660	10	10	199	0.05	<10	<10	123	<10	50	--	--
	34.29-35.75	50611 E (1.40m)	2.05	0.2	10	40	<0.5	2 4.07	<0.5	28	17	61	5.10	10	0.21	<10	2.44	925	<1	0.02	23	900	8	10	222	0.14	<10	<10	119	<10	50	--	--
	35.75-36.97	50612 E (1.20m)	0.72	3.0	10	70	<0.5	10 5.57	0.5	54	14	67	6.05	10	0.33	<10	2.34	1394	2	<0.01	57	790	20	<10	479	<0.01	<10	<10	24	<10	30	--	--
	36.97-37.49	50613 E (0.60m)	0.79	0.2	10	90	<0.5	<2 9.33	<0.5	25	58	87	3.54	10	0.35	<10	3.85	2274	<1	<0.01	75	550	12	10	348	<0.01	<10	<10	27	<10	40	--	--
	37.49-42.06	50614 E (4.45m)	1.46	0.2	10	60	<0.5	<2 1.85	<0.5	19	111	124	2.37	<10	0.15	<10	1.57	326	<1	0.11	65	550	2	<10	41	0.10	<10	<10	60	<10	20	--	--
M85-8	8.20-10.97	50618 E (2.10m)	1.46	0.2	10	60	<0.5	<2 1.47	<0.5	17	63	105	2.26	<10	0.14	<10	1.14	359	<1	0.10	35	840	2	<10	103	0.16	<10	<10	69	<10	20	--	--
	16.20-18.40	50620 E (2.00m)	1.44	0.2	10	40	<0.5	<2 1.22	<0.5	14	71	40	1.91	<10	0.18	<10	1.33	311	6	0.08	49	550	2	<10	249	0.13	<10	<10	48	<10	20	--	--
	21.30-24.30	50622 E (2.00m)	2.14	0.2	10	60	<0.5	<2 2.43	<0.5	21	98	121	2.93	<10	0.24	<10	1.96	537	1	0.08	55	740	4	<10	236	0.16	<10	<10	84	<10	30	--	--
	24.30-26.82	50623 E (2.80m)	1.62	0.2	10	60	<0.5	<2 1.44	<0.5	19	167	61	1.97	<10	0.19	<10	1.74	329	1	0.09	105	580	2	<10	132	0.13	<10	<10	53	<10	20	--	--
	26.82-29.00	50624 E (2.00m)	1.66	0.2	10	60	<0.5	2 1.45	<0.5	16	110	66	1.78	<10	0.20	<10	1.59	290	1	0.11	71	610	2	<10	76	0.11	<10	<10	45	<10	20	--	--



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CERTIFICATE OF ANALYSIS

TO : LORNE MINING CORP. LTD.
ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
SIE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8514997-001-A
INVOICE # : I8514997
DATE : 27-AUG-85
P.O. # : NONE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

ATTN: D.R. BUDINSKI & M.L. SERACK

INTERVAL
(m)
M85- 7 16.25-17.07
26.25-28.00
29.80-32.61
32.61-35.64
35.64-38.10
38.10-40.74
40.74-44.45
44.45-45.55
45.55-46.70
46.70-49.10
49.10-53.25

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
50588 E (0.72m)	1.56	0.2	10	30	<0.5	<2	2.47	<0.5	16	93	74	3.21	<10	0.12	<10	1.30	420	<1	0.08	47	510	<2	<10	551	0.13	<10	<10	53	<10	20	--	--
50589 E (1.45m)	1.57	0.2	<10	80	<0.5	2	0.89	<0.5	22	165	91	1.89	<10	0.20	<10	1.72	259	<1	0.06	114	620	<2	<10	70	0.11	<10	<10	44	<10	20	--	--
50590 E (2.60m)	1.45	0.2	<10	30	<0.5	4	1.52	<0.5	23	136	109	2.15	<10	0.10	<10	1.81	318	2	0.06	78	630	<2	<10	34	0.11	<10	<10	52	<10	20	--	--
50591 E (2.70m)	2.91	0.2	<10	30	<0.5	<2	7.72	<0.5	43	321	122	5.18	20	0.03	<10	4.21	1039	2	<0.01	150	560	10	10	115	0.01	<10	<10	102	<10	60	--	--
50592 E (2.25m)	1.24	0.2	10	20	<0.5	<2	7.05	<0.5	31	103	68	4.23	20	0.11	<10	2.49	1121	1	<0.01	92	540	8	10	170	<0.01	<10	<10	27	<10	50	--	--
50593 E (2.50m)	3.31	0.2	10	20	<0.5	2	6.55	<0.5	40	212	136	5.83	20	<0.01	<10	3.57	1130	<1	<0.01	84	980	2	10	77	0.10	<10	<10	183	<10	80	--	--
50594 E (3.35m)	1.39	0.2	20	30	<0.5	<2	8.62	<0.5	39	157	119	4.66	20	0.10	<10	4.26	1907	1	<0.01	145	670	14	10	166	<0.01	<10	<10	35	<10	80	--	--
50595 E (1.35m)	0.33	1.4	30	40	<0.5	8	9.92	<0.5	47	41	35	5.54	20	0.12	<10	2.82	1931	2	<0.01	105	490	64	10	400	<0.01	<10	<10	18	<10	40	--	--
50596 E (1.10m)	0.70	0.2	20	30	<0.5	2	7.79	<0.5	35	43	49	4.42	20	0.15	<10	3.21	1079	<1	<0.01	109	560	18	10	538	<0.01	<10	<10	15	<10	60	--	--
50597 E (2.25m)	2.30	0.2	<10	40	<0.5	2	6.80	<0.5	33	161	113	5.02	20	0.08	<10	2.19	1108	<1	<0.01	82	770	6	10	59	0.01	<10	10	68	<10	60	--	--
50598 E (4.15m)	1.42	0.2	<10	120	<0.5	2	1.49	<0.5	15	83	80	1.95	<10	0.20	<10	1.22	315	1	0.14	52	660	<2	<10	57	0.09	<10	<10	51	<10	20	--	--



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Semi quantitative multi element ICP analysis

CERTIFICATE OF ANALYSIS

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ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8514995-001-A
INVOICE # : 18514995
DATE : 20-AUG-85
P.O. # : NONE

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and U can only be considered as semi-quantitative.

COMMENTS :
ATTN: D.R. BUDINSKI & M.L. SERACK

INTERVAL (m)	Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
		Recovery																															
M85-7 00.00-5.30	50586 E (3.20m)	1.63	0.2	<10	30	<0.5	<2	1.95	<0.5	17	117	82	2.51	<10	0.15	<10	1.64	486	<1	0.04	53	760	4	<10	47	0.15	<10	<10	69	<10	30	--	--
7.82-12.30	50587 E (3.20m)	1.84	0.2	<10	40	<0.5	<2	2.26	<0.5	19	163	78	2.54	<10	0.18	<10	2.02	476	<1	0.08	68	610	6	<10	92	0.16	<10	<10	81	<10	30	--	--
63.40-66.45	50599 E (3.05m)	1.53	0.2	<10	90	<0.5	<2	1.84	<0.5	14	104	56	2.47	<10	0.34	<10	1.51	475	<1	0.16	35	670	4	<10	136	0.18	<10	<10	89	<10	30	--	--

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CERTIFICATE OF ANALYSIS

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P. O. BOX 10335, STOCK EXCHANGE TOWER
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CERT. # : A8514993-001-A
INVOICE # : I8514993
DATE : 27-AUG-85
P.O. # : NONE
GERLE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Tl, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D.R. BUDINSKI & M.L. SERACK

INTERVAL (m)	Sample description Recovery	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sr	Ti	Tl	U	V	W	Zn	
		Z	ppm	ppm	ppm	ppm	ppm	Z	ppm	ppm	ppm	ppm	Z	ppm	Z	ppm	Z	ppm	ppm	Z	ppm	ppm	ppm	ppm	ppm	Z	ppm	ppm	ppm	ppm		
M85-1 4.27- 7.32	50502 E	1.60	0.2	10	140	<0.5	2	1.92	<0.5	21	104	94	2.65	<10	0.31	<10	1.46	501	<1	0.05	57	910	<2	<10	113	0.15	<10	<10	69	<10	40	--
14.00-16.68	50504 E	2.44	0.2	<10	80	<0.5	<2	4.16	<0.5	26	132	81	3.89	10	0.41	<10	2.54	811	<1	0.04	55	870	<2	<10	41	0.12	<10	<10	118	<10	50	--
23.77-24.80	50506 E	3.26	0.2	<10	50	<0.5	<2	5.63	<0.5	33	253	90	4.94	20	0.28	<10	3.52	953	<1	0.01	88	750	4	10	52	0.12	<10	<10	157	<10	60	--
24.80-27.58	50507 E	1.43	0.2	<10	70	<0.5	2	1.46	<0.5	19	107	94	2.13	<10	0.17	<10	1.36	393	2	0.11	48	770	<2	<10	64	0.13	<10	<10	67	<10	20	--
33.50-35.85	50508 E	1.39	0.2	<10	40	<0.5	<2	1.52	<0.5	23	116	158	2.44	<10	0.14	<10	1.32	418	<1	0.06	47	890	<2	<10	85	0.15	<10	<10	77	<10	30	--
47.00-48.46	50511 E	1.17	0.2	<10	60	<0.5	2	1.08	<0.5	18	134	96	1.67	<10	0.05	<10	1.34	294	<1	0.08	56	880	<2	<10	69	0.09	<10	<10	46	<10	20	--
60.25-63.70	50519 E	1.42	0.2	<10	30	<0.5	<2	2.31	<0.5	22	160	81	2.08	<10	0.04	<10	1.77	445	<1	0.03	63	740	<2	<10	52	0.10	<10	<10	64	<10	30	--
M85-2 18.80-24.00	50520 E	1.84	0.2	<10	60	<0.5	4	1.74	<0.5	23	115	115	2.76	<10	0.14	<10	1.69	527	1	0.06	52	780	<2	<10	97	0.16	<10	<10	86	<10	40	--
26.52-28.00	50521 E	2.05	0.2	<10	130	<0.5	2	1.40	<0.5	21	153	95	2.46	<10	0.27	<10	1.97	385	<1	0.10	64	850	<2	<10	96	0.14	<10	<10	67	<10	30	--
41.00-43.45	50529 E	2.59	0.2	<10	30	<0.5	<2	2.67	<0.5	33	360	82	3.29	<10	0.14	<10	3.49	535	<1	0.07	142	590	8	10	56	0.15	<10	<10	96	<10	30	--
53.00-56.08	50531 E	1.40	0.2	<10	120	<0.5	2	1.58	<0.5	18	118	70	2.04	<10	0.30	<10	1.50	350	1	0.13	50	650	<2	<10	211	0.15	<10	<10	73	<10	20	--
M85-4 35.00-37.40	50540 E (2.34m)	1.39	0.2	<10	50	<0.5	2	1.50	<0.5	20	139	105	1.97	<10	0.09	<10	1.68	324	<1	0.11	80	650	<2	<10	37	0.10	<10	<10	58	<10	20	--
37.40-37.80	50541 E (0.40m)	1.44	0.2	<10	170	<0.5	<2	1.04	<0.5	12	145	39	3.30	<10	0.50	10	0.98	586	<1	0.11	15	660	<2	<10	89	0.24	<10	<10	112	<10	50	--
M85-5 14.76-16.55	50545 E (1.67m)	1.85	0.2	<10	60	<0.5	<2	2.14	<0.5	14	115	81	1.47	<10	0.12	<10	1.13	300	<1	0.11	49	630	<2	<10	171	0.10	<10	<10	41	<10	20	--
53.54-56.55	50557 E (2.90m)	0.96	0.2	<10	30	<0.5	<2	1.10	<0.5	16	118	84	1.67	<10	0.07	<10	0.99	256	<1	0.08	43	790	<2	<10	31	0.09	<10	<10	49	<10	10	--
59.00-63.09	50559 E (2.90m)	1.50	0.2	<10	90	<0.5	2	2.34	<0.5	21	152	85	2.00	<10	0.21	<10	1.69	390	<1	0.14	75	690	<2	<10	45	0.13	<10	<10	62	<10	20	--
M85-3 0.00- 7.00	50560 E (4.00m)	1.71	0.2	<10	70	<0.5	<2	1.47	<0.5	19	136	104	2.21	<10	0.18	<10	1.53	379	<1	0.11	65	760	<2	<10	68	0.15	<10	<10	63	<10	20	--
11.28-11.58	50561 E (0.30m)	1.23	0.2	<10	110	<0.5	2	1.27	<0.5	16	111	90	1.99	<10	0.24	<10	1.16	346	1	0.11	40	620	<2	<10	108	0.14	<10	<10	67	<10	20	--
13.87-14.27	50562 E (0.40m)	0.67	0.2	<10	40	<0.5	<2	0.72	<0.5	7	126	17	0.78	<10	0.15	<10	0.49	148	<1	0.05	21	200	<2	<10	86	0.05	<10	10	22	<10	10	--
42.16-45.00	50570 E (2.70m)	1.35	0.2	<10	40	<0.5	<2	1.16	<0.5	20	124	105	1.81	<10	0.11	<10	1.60	291	<1	0.06	72	600	<2	<10	35	0.10	<10	<10	49	<10	20	--
49.13-52.90	50571 E (2.70m)	1.29	0.2	<10	120	<0.5	2	1.01	<0.5	18	124	94	2.18	<10	0.35	<10	1.38	330	3	0.09	52	770	<2	<10	61	0.16	<10	<10	65	<10	20	--
54.30-54.60	50572 E (0.30m)	1.23	0.2	<10	60	<0.5	2	1.64	<0.5	18	91	96	1.88	<10	0.14	<10	1.21	371	32	0.10	41	600	<2	<10	43	0.11	<10	<10	55	<10	20	--
M85-6 9.00-13.31	50576 E (3.75m)	1.47	0.2	<10	30	<0.5	2	1.51	<0.5	16	100	89	1.70	<10	0.09	<10	1.18	319	<1	0.05	52	730	<2	<10	108	0.13	<10	<10	45	<10	20	--
36.81-40.10	50583 E (2.90m)	1.89	0.2	<10	30	<0.5	<2	2.09	<0.5	26	177	112	2.57	<10	0.06	<10	2.31	437	<1	0.05	88	700	2	<10	29	0.11	<10	<10	74	<10	30	--
43.26-48.16	50585 E (4.80m)	1.28	0.2	<10	60	<0.5	<2	1.57	<0.5	17	89	114	1.74	<10	0.14	<10	1.24	290	1	0.09	49	740	<2	<10	48	0.12	<10	<10	53	<10	20	--
M85-9 9.85-12.06	50605 E (2.00m)	1.36	0.2	<10	40	<0.5	<2	2.04	<0.5	18	127	82	1.91	<10	0.11	<10	1.27	361	<1	0.05	53	710	<2	<10	61	0.12	<10	<10	55	<10	20	--
12.06-13.72	50606 E (2.51m)	0.99	0.2	<10	70	<0.5	<2	1.25	<0.5	7	72	37	1.51	<10	0.12	<10	0.70	341	<1	0.05	12	630	<2	<10	44	0.07	<10	<10	25	<10	50	--
42.06-45.11	50615 E (3.05m)	1.16	0.2	<10	100	<0.5	2	1.14	<0.5	16	86	150	1.63	<10	0.30	<10	1.27	241	2	0.09	51	640	<2	<10	39	0.09	<10	<10	46	<10	20	--
M85-8 0.00- 4.88	50616 E (3.50m)	1.40	0.2	<10	70	<0.5	<2	1.19	<0.5	18	87	75	2.17	<10	0.22	<10	1.34	412	1	0.09	40	830	<2	<10	68	0.16	<10	<10	68	<10	30	--
4.88- 8.20	50617 E (3.00m)	1.93	0.2	<10	80	<0.5	<2	1.66	<0.5	22	81	94	3.06	<10	0.32	<10	1.80	570	1	0.14	35	950	<2	<10	69	0.24	<10	<10	106	<10	40	--
10.97-16.20	50619 E (5.40m)	1.67	0.2	<10	30	<0.5	<2	1.88	<0.5	18	112	88	1.98	<10	0.10	<10	1.56	377	<1	0.07	35	680	<2	<10	172	0.14	<10	<10	57	<10	20	--
18.40-21.30	50621 E (3.00m)	1.54	0.2	<10	50	<0.5	<2	1.75	<0.5	20	95	122	2.40	<10	0.17	<10	1.52	443	2	0.11	46	810	<2	<10	90	0.18	<10	<10	76	<10	30	--

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CERT. # : A851S177-001-A
INVOICE # : I8515177
DATE : 28-AUG-85
P.O. # : NONE
GERLE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (M)	Sample description Recovery	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sr	Ti	Tl	U	V	W	Zn				
		Z	ppm	ppm	ppm	ppm	ppm	Z	ppm	ppm	ppm	ppm	ppm	Z	ppm	Z	ppm	Z	ppm	Z	ppm	ppm	ppm	ppm	ppm	Z	ppm	ppm	ppm	ppm	ppm				
M85- 8	32.80-33.00	50627	(0.20m)	1.60	1.4	30	40	<0.5	<2	3.64	<0.5	19	101	114	1.58	<10	0.11	<10	1.11	497	<1	0.03	78	600	208	20	44	0.09	<10	<10	37	<10	50	--	--
	33.00-33.30	50628	(0.30m)	1.16	4.8	60	30	<0.5	<2	1.79	0.5	22	102	54	1.68	<10	0.09	<10	1.14	251	1	0.05	58	680	682	40	75	0.12	<10	<10	45	<10	100	--	--
	38.00-39.00	50630	(1.00m)	0.50	1.0	20	10	<0.5	<2	2.94	<0.5	11	47	29	0.95	<10	<0.01	<10	0.57	219	<1	<0.01	34	770	140	10	31	0.06	<10	<10	23	<10	40	--	--
	40.84-43.00	50632	(2.00m)	1.48	4.4	50	80	<0.5	<2	1.45	0.5	13	77	42	2.00	<10	0.14	<10	1.13	369	1	0.10	40	600	542	40	62	0.11	<10	<10	41	<10	110	--	--
	46.27-47.60	50634	(1.50m)	2.21	1.4	20	40	<0.5	<2	2.66	<0.5	24	211	33	2.86	10	0.25	<10	2.73	559	<1	0.05	96	610	162	20	49	0.14	<10	<10	82	<10	70	--	--
	47.60-49.60	50635	(1.70m)	3.81	0.2	<10	10	<0.5	<2	8.10	<0.5	45	568	60	5.38	30	<0.01	<10	5.25	1204	1	<0.01	197	530	28	10	66	0.02	<10	<10	161	<10	60	--	--
	49.70-51.50	50636	(1.30m)	1.91	0.2	<10	40	<0.5	<2	1.63	<0.5	22	161	50	2.44	<10	0.14	<10	2.23	405	2	0.04	91	620	24	10	47	0.14	<10	<10	59	<10	30	--	--
	51.50-52.20	50637	(0.60m)	3.85	1.8	<10	30	<0.5	<2	5.09	0.5	42	480	34	4.72	10	0.16	<10	5.55	946	<1	<0.01	176	570	306	20	118	0.14	<10	<10	147	<10	80	--	--
	52.20-54.56	50638	(2.00m)	3.12	0.4	<10	30	<0.5	<2	5.96	<0.5	45	375	44	5.50	20	0.08	<10	5.29	1087	1	<0.01	174	560	40	10	191	0.01	<10	<10	81	<10	70	--	--
	54.56-55.93	50639	(1.50m)	3.60	0.2	<10	10	<0.5	<2	6.83	<0.5	45	508	90	5.44	20	<0.01	<10	6.00	1163	4	<0.01	174	550	64	10	143	0.02	<10	<10	147	<10	60	--	--
	55.93-57.00	50640	(1.30m)	1.97	0.6	10	30	<0.5	<2	5.52	<0.5	32	177	56	4.12	20	0.17	<10	3.41	952	2	<0.01	120	450	82	10	231	<0.01	<10	<10	47	<10	70	--	--
M85-14	21.18-22.15	50751	(0.85m)	3.07	0.2	<10	30	<0.5	<2	6.70	<0.5	39	279	114	5.44	20	0.14	<10	4.02	1086	2	<0.01	108	690	56	10	116	0.02	<10	<10	165	<10	70	--	--
	22.15-23.27	50752	(1.00m)	2.81	0.4	<10	40	<0.5	<2	6.73	<0.5	39	332	117	4.64	20	0.18	<10	4.25	1038	3	<0.01	141	620	100	10	110	0.04	<10	<10	112	<10	60	--	--
	23.27-24.19	50753	(0.60m)	4.35	0.2	<10	50	<0.5	<2	7.15	<0.5	47	455	94	5.84	20	0.11	<10	5.24	1070	2	<0.01	172	630	30	10	61	0.03	<10	<10	168	10	70	--	--
	24.19-24.69	50754	(0.50m)	1.72	1.2	20	70	<0.5	<2	5.57	<0.5	31	114	67	4.14	20	0.30	<10	2.93	937	2	0.01	79	610	242	20	268	0.01	<10	<10	49	<10	90	--	--
	24.69-25.90	50755	(1.20m)	2.24	0.6	10	40	<0.5	4	6.73	<0.5	38	183	100	5.13	20	0.17	<10	4.07	1166	<1	<0.01	112	680	86	20	237	0.01	<10	<10	62	<10	90	--	--
	25.90-26.82	50756	(0.82m)	1.91	0.8	10	40	<0.5	4	5.93	<0.5	38	147	336	4.96	20	0.17	<10	4.09	1231	6	<0.01	104	670	102	10	327	0.01	<10	<10	56	<10	90	--	--
	26.82-27.61	50757	(0.80m)	0.76	1.2	20	30	<0.5	8	1.87	<0.5	12	61	114	1.98	<10	0.16	<10	0.96	400	1	<0.01	39	200	206	20	96	<0.01	<10	<10	21	<10	60	--	--
	27.61-28.12	50758	(0.50m)	0.07	0.6	10	<10	<0.5	2	0.50	<0.5	4	33	598	1.25	<10	0.01	<10	0.17	146	2	<0.01	22	60	118	10	28	<0.01	<10	<10	3	<10	30	--	--
	28.12-29.05	50759	(0.80m)	0.49	0.2	10	30	<0.5	2	3.15	<0.5	12	24	36	2.25	10	0.12	<10	1.22	695	1	0.01	27	730	84	10	137	<0.01	<10	10	7	<10	40	--	--
	29.05-29.90	50760	(0.55m)	0.95	1.0	30	30	<0.5	2	6.31	<0.5	30	54	82	4.39	20	0.18	<10	3.14	1168	3	<0.01	68	770	150	30	314	<0.01	<10	<10	28	<10	80	--	--
	29.90-30.50	50761	(0.60m)	1.04	0.2	10	20	<0.5	2	4.35	<0.5	23	70	78	3.60	10	0.12	<10	2.81	1002	3	<0.01	62	550	28	10	257	0.02	<10	<10	35	<10	90	--	--
	30.50-31.65	50762	(1.10m)	1.18	0.2	10	110	<0.5	4	4.29	<0.5	23	34	36	3.05	10	0.50	<10	1.97	816	1	0.03	34	880	24	10	268	<0.01	<10	<10	25	<10	30	--	--
	31.65-33.63	50763	(1.90m)	1.06	2.4	40	30	<0.5	2	6.43	0.5	37	84	54	4.90	20	0.21	<10	4.25	1217	<1	<0.01	111	590	310	40	375	<0.01	<10	<10	29	<10	110	--	--
	33.63-36.70	50764	(2.90m)	1.80	2.6	10	30	<0.5	<2	6.27	<0.5	35	139	78	5.09	20	0.11	<10	4.01	1205	1	<0.01	103	670	130	20	297	0.01	<10	<10	56	<10	80	--	--
	42.32-42.62	50766	(0.30m)	1.43	0.2	<10	120	<0.5	<2	2.28	<0.5	7	19	22	1.01	10	0.23	<10	0.61	252	<1	0.09	16	890	24	<10	225	0.08	<10	<10	27	<10	20	--	--
M85-13	5.49- 7.15	50767	(1.60m)	2.26	1.0	10	60	<0.5	2	4.28	<0.5	33	188	139	4.62	20	0.23	<10	1.73	1152	<1	0.01	87	820	144	10	72	0.02	<10	10	72	<10	90	--	--
	9.00-10.36	50768	(1.35m)	2.45	0.4	<10	50	<0.5	<2	2.73	<0.5	24	84	127	3.41	10	0.16	<10	2.10	691	4	0.03	47	910	48	10	60	0.16	<10	<10	83	<10	60	--	--
	34.00-35.25	50770	(1.40m)	1.48	0.2	<10	50	<0.5	4	1.48	<0.5	20	137	87	1.87	<10	0.15	<10	1.85	330	3	0.05	76	650	10	<10	49	0.09	<10	<10	50	<10	20	--	--
	42.46-46.20	50771	(3.00m)	1.12	0.2	10	40	<0.5	2	1.71	<0.5	19	127	108	1.51	<10	0.10	<10	1.33	302	1	0.09	63	750	184	10	38	0.09	<10	<10	41	<10	40	--	--
	46.20-49.00	50772	(3.00m)	1.87	1.4	<10	60	<0.5	<2	4.44	<0.5	37	289	112	3.46	10	0.14	<10	3.70	776	<1	0.04	135	740	16	10	154	0.05	<10	<10	75	<10	40	--	--
	49.00-51.00	50773	(2.00m)	1.86	0.2	<10	60	<0.5	<2	4.42	<0.5	36	288	111	3.44	10	0.14	<10	3.69	770	<1	0.04	135	730	18	10	153	0.05	<10	<10	74	<10	40	--	--
	51.00-52.00	50774	(1.00m)	1.26	0.2	10	40	<0.5	<2	9.53	0.5	36	125	27	5.04	30	0.21	<10	5.74	1558	<1	<0.01	140	480	32	10	940	<0.01	<10	<10	33	<10	80	--	--
	52.00-53.20	50775	(1.00m)	0.87	0.2	20	50	<0.5	2	8.48	0.5	34	74	12	4.53	30	0.23	<10	4.84	1369	<1	<0.01	115	550	68	20	1121	<0.01	<10	<10	24	<10	70	--	--
	53.20-54.35	50776	(1.20m)	1.74	0.2	<10	70	<0.5	<2	7.89	0.5	37	187	23	4.80	20	0.30	<10	5.38	1396	<1	<0.01	140	470	30	10	821	0.02	<10	<10	56	<10	80	--	--
	54.35-56.69	50777	(2.00m)	1.82	1.2	<10	290	<0.5	4	2.78	<0.5	23	134	107	2.74	<10	0.30	<10	1.85	536	<1	0.12	61	800	64	10	104	0.16	<10	<10	94	<10	40	--	--
M85-12	11.20-14.40	50779	(2.00m)	1.83	0.4	<10	90	<0.5	2	2.31	<0.5	18	119	62	2.10	10	0.14	<10	1.70	429	1	0.07	61	670	48	10	123	0.10	<1						



Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : LORNE MINING CORP. LTD.
ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515179-001-A
INVOICE # : I8515179
DATE : 29-AUG-85
P.O. # : NONE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Tl, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (M)	Sample description	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Hg	Mn	Mo	Na	Ni	P	Pb	Sb	Sr	Ti	Tl	U	V	W	Zn				
	Recovery	g	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	g	ppm	g	ppm	g	ppm	ppm	g	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm					
M85-8	58.12-59.25	50641	(1.20m)	1.69	1.0	20	30	<0.5	<2	8.49	<0.5	40	248	38	4.62	20	0.09	<10	3.90	1116	1	<0.01	181	570	156	20	405	<0.01	<10	<10	42	<10	80	--	--
	63.00-64.20	50643	(1.20m)	3.40	0.2	<10	10	<0.5	<2	7.58	<0.5	46	530	84	5.43	30	<0.01	<10	4.94	1144	<1	<0.01	176	580	36	10	201	0.01	<10	<10	177	<10	80	--	--
	64.20-65.40	50644	(1.10m)	3.34	0.8	<10	10	<0.5	2	9.51	<0.5	36	487	36	4.21	30	<0.01	<10	4.25	1348	<1	<0.01	125	670	160	20	129	0.01	<10	<10	157	<10	120	--	--
	65.40-66.95	50645	(1.20m)	1.41	0.4	10	10	<0.5	<2	8.96	<0.5	33	190	37	3.76	20	0.03	<10	3.82	1283	<1	<0.01	102	580	42	10	162	<0.01	<10	<10	55	<10	70	--	--
	66.95-68.20	50646	(1.20m)	0.53	0.4	20	40	<0.5	2	7.77	<0.5	34	41	79	3.75	20	0.11	<10	3.56	1781	1	<0.01	90	460	66	10	310	<0.01	<10	<10	14	<10	60	--	--
	68.20-69.60	50647	(1.20m)	0.75	0.6	30	40	<0.5	2	7.24	<0.5	28	52	141	3.71	20	0.18	<10	3.69	1091	<1	<0.01	92	560	114	20	338	<0.01	<10	<10	19	<10	70	--	--
	69.60-70.80	50648	(1.40m)	0.80	1.6	30	20	<0.5	4	7.63	<0.5	32	104	52	3.86	20	0.16	<10	3.68	1138	<1	<0.01	89	430	224	20	149	0.01	<10	<10	30	<10	70	--	--
	70.80-72.30	50649	(1.40m)	0.68	0.2	20	20	<0.5	4	7.18	<0.5	29	66	86	3.19	20	0.21	<10	2.99	1107	<1	<0.01	89	530	30	10	148	<0.01	<10	<10	24	<10	50	--	--
	72.30-72.45	50650	(0.25m)	0.14	1.2	30	20	<0.5	16	4.25	<0.5	52	27	9	8.57	10	0.04	<10	1.87	1281	9	<0.01	82	180	32	10	227	<0.01	<10	<10	7	<10	10	--	--
M85-10	8.02- 9.60	50652	(1.20m)	3.61	0.2	<10	40	<0.5	<2	6.15	<0.5	45	426	121	5.40	20	0.04	<10	4.73	1094	<1	<0.01	161	550	8	10	53	0.02	<10	<10	159	<10	60	--	--
	9.60-10.67	50653	(0.85m)	4.01	0.2	<10	30	<0.5	<2	7.03	<0.5	47	473	63	5.46	20	0.07	<10	5.34	1149	<1	<0.01	162	610	4	10	64	0.04	<10	<10	167	<10	60	--	--
	10.67-12.02	50654	(1.25m)	3.35	0.2	<10	30	<0.5	<2	6.12	<0.5	41	350	76	5.52	20	0.20	<10	4.90	1122	<1	<0.01	118	600	40	10	136	0.07	<10	<10	156	<10	50	--	--
	12.02-13.41	50655	(1.34m)	2.14	0.2	<10	40	<0.5	<2	6.58	<0.5	40	251	92	4.96	20	0.17	<10	4.57	1097	<1	<0.01	138	530	18	10	249	0.01	<10	<10	74	<10	50	--	--
	13.41-14.60	50656	(1.17m)	0.99	0.2	10	30	<0.5	2	5.64	<0.5	30	82	74	4.27	20	0.21	<10	2.71	994	<1	<0.01	82	470	16	10	253	<0.01	<10	<10	30	<10	40	--	--
	14.60-15.32	50657	(0.71m)	0.64	0.2	20	40	<0.5	<2	6.64	<0.5	30	67	24	4.19	20	0.17	<10	3.93	941	<1	<0.01	118	430	16	10	510	<0.01	<10	<10	16	<10	40	--	--
	15.32-15.90	50658	(0.55m)	1.43	1.6	30	30	<0.5	2	5.39	<0.5	34	173	89	4.21	10	0.10	<10	3.88	947	<1	<0.01	130	610	240	20	237	<0.01	<10	<10	38	<10	60	--	--
	15.90-16.73	50659	(0.82m)	2.41	0.6	<10	30	<0.5	10	6.14	<0.5	39	274	75	5.18	20	0.12	<10	5.12	1085	<1	<0.01	147	520	62	10	292	0.01	<10	<10	76	<10	70	--	--
	19.10-19.50	50661	(0.30m)	1.34	0.2	10	30	<0.5	2	7.50	<0.5	33	110	215	4.48	20	0.08	<10	3.37	1276	<1	<0.01	85	620	28	10	366	<0.01	<10	<10	38	<10	50	--	--
	22.14-23.25	50663	(1.00m)	0.46	2.4	20	40	<0.5	12	8.15	0.5	47	40	22	6.25	20	0.20	<10	4.03	1910	3	<0.01	98	570	28	10	872	<0.01	<10	<10	16	<10	50	--	--
M85-8	73.30-74.07	50666	(0.75m)	0.53	1.0	20	40	<0.5	46	6.92	<0.5	40	43	73	4.44	20	0.13	<10	2.68	1543	9	<0.01	92	440	44	10	384	<0.01	<10	<10	17	<10	40	--	--
	74.07-75.90	50667	(2.00m)	0.74	0.6	20	70	<0.5	8	5.98	<0.5	29	47	113	3.77	20	0.30	<10	3.07	1077	24	<0.01	69	530	98	10	472	<0.01	<10	<10	19	<10	50	--	--
	75.90-78.40	50668	(2.00m)	0.37	0.2	10	20	<0.5	2	3.66	<0.5	17	41	24	2.42	10	0.10	<10	1.69	598	1	<0.01	43	150	22	<10	402	<0.01	<10	<10	11	<10	20	--	--
	78.40-80.20	50669	(2.20m)	1.39	0.6	10	60	<0.5	2	5.19	<0.5	24	119	118	3.42	10	0.16	<10	2.91	837	<1	<0.01	69	600	56	10	288	0.03	<10	<10	38	<10	50	--	--
	80.20-81.75	50670	(1.50m)	1.04	0.4	<10	30	<0.5	<2	1.23	<0.5	17	61	126	1.63	<10	0.09	<10	1.08	243	<1	0.10	51	600	14	<10	37	0.09	<10	<10	43	<10	10	--	--
M85-11	16.36-18.39	50675	(2.00m)	2.34	0.2	<10	30	<0.5	2	6.17	<0.5	38	321	94	4.64	20	0.10	<10	4.45	1011	<1	<0.01	138	460	8	10	172	0.01	<10	<10	82	<10	50	--	--
	18.39-19.50	50676	(0.90m)	2.24	0.6	<10	40	<0.5	<2	5.73	<0.5	38	247	40	4.83	20	0.19	<10	4.75	1026	<1	<0.01	141	470	82	10	311	0.01	<10	<10	70	<10	60	--	--
	19.50-20.97	50677	(1.30m)	1.21	1.4	20	70	<0.5	<2	5.12	<0.5	34	78	98	4.06	10	0.34	<10	3.04	830	<1	<0.01	85	500	138	10	421	0.01	<10	<10	34	<10	50	--	--
	20.97-22.00	50678	(0.80m)	2.77	0.4	<10	20	<0.5	<2	6.49	<0.5	47	438	23	5.25	20	0.10	<10	5.96	1106	1	<0.01	218	480	62	10	365	0.01	<10	<10	89	<10	70	--	--
	22.00-23.32	50679	(1.20m)	2.76	0.4	<10	20	<0.5	<2	6.41	<0.5	45	350	65	5.48	20	0.12	<10	5.77	1133	<1	<0.01	177	520	92	10	258	0.01	<10	<10	89	<10	70	--	--
	23.32-24.60	50680	(1.20m)	2.64	0.2	<10	30	<0.5	2	3.59	<0.5	31	298	50	3.81	10	0.18	<10	3.54	706	<1	0.03	113	600	8	10	78	0.12	<10	<10	105	<10	40	--	--
M85-8	46.02-46.27	50681	(0.25m)	4.16	0.2	<10	90	<0.5	<2	4.24	<0.5	42	484	22	4.97	10	1.13	<10	5.69	961	<1	0.02	175	530	6	10	44	0.22	<10	<10	158	<10	50	--	--
M85-11	25.71-26.46	50682	(0.50m)	2.40	0.2	<10	30	<0.5	<2	6.12	<0.5	39	268	35	5.15	20	0.14	<10	4.82	1113	<1	<0.01	128	560	16	10	279	0.01	<10	<10	79	<10	50	--	--
	26.46-27.26	50683	(0.80m)	1.35	0.8	20	20	<0.5	8	8.77	<0.5	33	119	9	4.40	20	0.08	<10	3.84	1256	<1	<0.01	130	460	136	10	458	<0.01	<10	<10	34	<10	70	--	--
	27.26-27.89	50684	(0.62m)	1.66	0.4	10	30	<0.5	<2	6.90	<0.5	39	202	116	4.75	20	0.11	<10	4.12	1006	<1	<0.01	151	540	48	10	313	0.01	<10	<10	48	<10	60	--	--
	27.89-29.11	50685	(1.00m)	1.40	0.2	10	30	<0.5	<2	8.00	<0.5	48	142	14	4.91	20	0.08	<10	4.18	1078	<1	<0.01	134	470	22	10	480	<0.01	<10	<10	35	<10	60	--	--
	29.11-30.38	50686	(1.20m)	2.85	2.8	20	20	<0.5	<2	8.93	<0.5	39	342	73	4.59	20	0.03	<10	4.87	1237	<1	<0.01	138	630	332	20	166	<0.01	<10	<10	93	<10	80	--	--
	30.38-31.60	50687	(1.10m)	3.59	0.4	<10	10	<0.5	<2	8.41	<0.5	41	452	60	4.68	30	<0.01	<10	4.69																



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CERTIFICATE OF ANALYSIS

TO : LORNE MINING CORP. LTD.
ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515182-001-A
INVOICE # : I8515182
DATE : 27-AUG-85
P.O. # : NONE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (m)	Sample description	Au ppb EA+AA Recovery	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
M85- 8 59.25-63.00	50642	(4.00m)	35	1.84	0.2	<10	30	<0.5	<2	2.59	<0.5	24	32	227	3.86	<10	0.13	<10	1.84	674	<1	0.05	14	950	4	<10	73	0.14	<10	<10	119	<10	40	--
M85-10 16.73-17.90	50660	(1.17m)	5	1.85	0.2	<10	20	<0.5	2	3.11	<0.5	24	256	78	2.69	<10	0.06	<10	3.00	524	<1	0.03	100	540	4	<10	59	0.07	<10	<10	67	<10	30	--
19.50-21.64	50662	(1.96m)	350	0.94	0.4	20	10	<0.5	2	5.45	<0.5	29	75	119	5.03	10	0.07	<10	2.91	1023	<1	<0.01	49	910	10	10	412	0.01	<10	<10	43	<10	60	--
23.25-27.13	50664	(2.98m)	<5	1.57	0.2	20	20	<0.5	<2	3.73	<0.5	25	183	66	3.25	<10	0.15	<10	2.88	735	<1	0.02	83	660	8	10	126	0.06	<10	<10	65	<10	30	--
28.25-29.65	50665	(1.20m)	<5	0.80	0.2	<10	10	<0.5	<2	1.30	<0.5	15	80	146	1.28	<10	0.04	<10	1.04	240	<1	0.03	43	480	<2	<10	25	0.06	<10	<10	30	<10	10	--
M85- 8 81.75-84.73	50671	(3.00m)	<5	0.95	0.2	<10	150	<0.5	<2	0.75	<0.5	22	47	138	2.08	<10	0.28	<10	0.92	253	<1	0.04	30	750	<2	<10	14	0.11	<10	<10	62	<10	20	--
M85-11 9.38-10.46	50672	(1.00m)	20	2.21	0.4	<10	10	<0.5	<2	6.48	<0.5	32	359	25	4.49	10	0.03	<10	4.57	1006	<1	<0.01	134	430	2	<10	125	<0.01	<10	<10	95	<10	40	--
12.00-13.35	50673	(1.30m)	5	2.28	0.2	<10	10	<0.5	<2	6.48	<0.5	32	342	34	4.14	10	0.06	<10	4.28	976	<1	<0.01	127	460	6	<10	143	0.01	<10	<10	96	<10	40	--
13.35-16.36	50674	(3.00m)	<5	1.28	0.2	<10	10	<0.5	<2	1.60	<0.5	19	106	99	1.79	<10	0.03	<10	1.69	316	<1	0.02	60	540	4	<10	28	0.06	<10	<10	42	<10	20	--
45.62-48.71	50693	(2.40m)	50	2.31	0.2	<10	20	<0.5	<2	6.58	<0.5	36	395	30	4.57	10	0.10	<10	5.13	1028	<1	<0.01	171	430	4	<10	211	0.01	<10	<10	87	<10	50	--

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CERTIFICATE OF ANALYSIS

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CERT. # : A8515179-002-A
INVOICE # : I8515179
DATE : 29-AUG-85
P.O. # : NONE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (M)	Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Hg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
M85-11 36.95-39.60	50691 (2.55m)	2.87	0.6	<10	20	<0.5	<2	5.57	<0.5	38	132	98	6.09	20	0.09	<10	2.81	1038	<1	<0.01	63	940	46	10	162	0.11	<10	<10	130	<10	60	--
39.60-41.25	50692 (1.50m)	1.35	1.6	30	40	<0.5	<2	6.66	<0.5	29	105	71	4.05	20	0.16	<10	1.93	1196	2	<0.01	62	720	244	20	164	<0.01	<10	<10	39	<10	80	--
M85-8 57.00-58.12	50694 (1.10m)	0.76	0.4	<10	20	<0.5	<2	2.11	<0.5	14	74	30	2.41	10	0.07	<10	1.10	372	1	<0.01	60	120	28	<10	102	<0.01	<10	<10	15	<10	20	--
72.45-72.75	50695 (0.30m)	0.44	0.2	20	60	<0.5	4	9.99	<0.5	33	46	10	3.52	20	0.20	<10	4.34	2453	<1	<0.01	75	470	28	10	571	<0.01	<10	<10	16	<10	40	--
72.75-73.00	50696 (0.25m)	0.18	9.2	50	20	<0.5	52	9.99	1.0	140	34	27	15.55	30	0.02	<10	4.41	4410	33	<0.01	202	220	136	20	592	<0.01	<10	<10	11	<10	40	--
73.00-73.30	50697 (0.30m)	0.43	1.0	30	80	<0.5	<2	9.66	0.5	28	41	5	3.68	20	0.23	<10	4.46	3336	5	<0.01	53	410	162	20	518	<0.01	<10	<10	17	<10	50	--

Certified by *Hart Bichler*



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CERT. # : A8515175-001-A
INVOICE # : I8515175
DATE : 27-AUG-85
P.O. # : NONE
GERLE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (m)	Sample description	Au ppb FA+AA Recovery	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Hg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
M85-8 29.50-32.80	50626 (3.10m)	<5	1.20	0.2	10	60	<0.5	<2	1.74	<0.5	18	128	77	1.60	<10	0.22	<10	1.32	283	<1	0.09	68	620	2	<10	46	0.10	<10	<10	49	<10	20	--
33.30-38.00	50629 (4.00m)	<5	1.54	0.2	<10	100	<0.5	<2	1.77	<0.5	17	137	111	1.65	<10	0.18	<10	1.52	302	<1	0.13	67	660	<2	<10	118	0.11	<10	<10	52	<10	20	--
39.00-40.84	50631 (2.00m)	<5	1.55	0.2	<10	50	<0.5	<2	2.16	<0.5	16	156	78	2.05	<10	0.22	<10	1.74	366	<1	0.06	68	610	2	<10	38	0.11	<10	<10	66	<10	20	--
43.00-46.01	50633 (3.20m)	<5	1.42	0.2	<10	50	<0.5	<2	1.26	<0.5	18	110	71	1.91	<10	0.15	<10	1.58	335	3	0.05	59	700	6	<10	48	0.09	<10	<10	55	<10	30	--
M85-14 3.57- 5.15	50698 (1.50m)	<5	0.96	0.2	<10	30	<0.5	<2	1.56	<0.5	13	55	71	1.78	<10	0.06	<10	0.47	385	<1	0.04	12	1040	2	<10	82	0.13	<10	<10	60	<10	20	--
8.82-11.77	50699 (2.90m)	15	1.95	0.2	<10	100	<0.5	<2	1.72	<0.5	19	95	94	2.71	<10	0.42	<10	1.90	557	<1	0.07	47	770	<2	<10	55	0.20	<10	<10	81	<10	40	--
18.70-21.19	50700 (2.30m)	10	2.75	0.2	<10	50	<0.5	<2	4.13	<0.5	30	244	141	4.20	<10	0.40	<10	3.37	794	5	0.01	86	630	2	<10	94	0.11	<10	<10	151	<10	50	--
36.70-39.22	50765 (1.50m)	5	1.98	0.2	<10	20	<0.5	<2	3.27	<0.5	29	157	241	3.50	<10	0.06	<10	2.48	642	1	0.02	84	600	4	<10	76	0.07	<10	<10	91	<10	50	--
M85-13 26.10-29.20	50769 (3.10m)	5	1.00	0.2	<10	70	<0.5	<2	1.04	<0.5	13	73	91	1.55	<10	0.13	<10	1.01	272	<1	0.06	43	630	2	<10	58	0.07	<10	<10	40	<10	20	--
56.69-60.50	50778 (3.00m)	<5	1.79	0.2	<10	100	<0.5	<2	1.29	<0.5	22	160	70	2.24	<10	0.57	<10	2.36	383	1	0.05	91	510	2	<10	33	0.12	<10	<10	68	<10	30	--
M85-12 20.00-21.95	50784 (1.90m)	<5	1.68	0.2	<10	20	<0.5	<2	2.88	<0.5	22	216	53	2.39	<10	0.04	<10	2.26	414	<1	0.03	98	520	2	<10	33	0.06	<10	<10	67	<10	20	--
40.40-42.06	50791 (1.70m)	<5	1.12	0.2	<10	30	<0.5	<2	1.29	<0.5	15	121	45	1.50	<10	0.20	<10	1.45	281	<1	0.07	60	490	2	<10	30	0.09	<10	<10	42	<10	20	--
42.06-45.11	50792 (3.00m)	<5	0.85	0.2	<10	30	<0.5	<2	1.15	<0.5	15	65	85	1.31	<10	0.09	<10	0.90	228	<1	0.07	38	570	2	<10	40	0.08	<10	<10	39	<10	10	--
45.11-48.16	50793 (3.10m)	<5	0.71	0.2	<10	20	<0.5	<2	0.89	<0.5	14	48	77	1.19	<10	0.08	<10	0.81	222	<1	0.05	36	530	<2	<10	29	0.07	<10	<10	33	<10	20	--
48.16-51.21	50794 (3.00m)	10	0.85	0.2	<10	30	<0.5	<2	0.88	<0.5	18	51	165	1.66	<10	0.10	<10	0.93	235	1	0.05	45	650	<2	<10	39	0.10	<10	<10	50	<10	20	--
M85-16 13.90-14.48	50796 (0.57m)	<5	1.51	0.2	<10	80	<0.5	<2	1.00	<0.5	16	112	30	2.11	<10	0.25	<10	1.58	375	<1	0.05	63	610	2	<10	156	0.15	<10	<10	59	<10	30	--
23.26-24.31	50797 (1.05m)	<5	1.02	0.2	<10	30	<0.5	<2	1.72	<0.5	10	128	42	1.50	<10	0.12	<10	1.11	401	<1	0.06	33	380	<2	<10	44	0.09	<10	<10	47	<10	30	--
33.45-34.00	50798 (0.55m)	10	0.93	0.2	<10	150	<0.5	<2	0.90	<0.5	8	94	29	1.11	<10	0.29	<10	0.81	202	<1	0.05	38	480	2	<10	218	0.09	<10	<10	37	<10	10	--
49.90-50.40	50799 (0.50m)	<5	0.81	0.2	<10	60	<0.5	<2	0.60	<0.5	7	125	<1	0.95	<10	0.12	<10	0.79	159	<1	0.03	34	230	<2	<10	45	0.06	<10	<10	24	<10	10	--

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CERT. # : A8515177-002-A
INVOICE # : I8515177
DATE : 28-AUG-85
P.O. # : NONE
GERLE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (M)	Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg ppm	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
M85-12 18.65-20.00	50783 (1.00m)	2.91	0.2	<10	40	<0.5	<2	8.98	<0.5	44	402	48	5.25	30	0.12	<10	4.31	1046	<1	<0.01	177	560	14	10	113	0.01	<10	<10	99	<10	60	--
28.60-32.31	50785 (3.00m)	2.36	0.2	<10	30	<0.5	<2	5.15	<0.5	29	213	99	3.67	10	0.19	<10	2.91	819	<1	0.02	104	660	8	10	71	0.06	<10	<10	89	<10	40	--
32.31-34.00	50786 (1.80m)	1.04	0.2	20	80	<0.5	2	7.98	<0.5	37	82	172	4.96	20	0.27	<10	3.40	1339	<1	<0.01	89	630	14	10	471	0.01	<10	<10	42	<10	60	--
34.00-35.45	50787 (1.40m)	1.68	0.2	10	20	<0.5	2	6.94	<0.5	40	160	176	5.41	20	0.13	<10	4.07	1196	<1	<0.01	95	770	16	10	246	<0.01	<10	<10	59	<10	60	--
35.45-37.00	50788 (1.40m)	0.59	0.2	20	80	<0.5	2	6.71	<0.5	39	44	43	4.71	20	0.31	<10	3.51	1586	<1	<0.01	76	820	18	10	458	<0.01	<10	<10	22	<10	60	--
37.00-38.40	50789 (1.40m)	0.66	0.2	20	240	<0.5	2	5.49	<0.5	38	85	54	4.69	10	0.29	<10	4.82	1161	<1	0.01	113	590	20	10	353	<0.01	<10	<10	25	<10	60	--
38.40-40.40	50790 (1.00m)	2.35	0.2	<10	40	<0.5	<2	5.85	<0.5	39	332	103	5.02	20	0.16	<10	5.09	1275	<1	0.01	129	640	14	10	212	0.01	<10	<10	93	<10	50	--
M85-16 6.10-6.55	50795 (0.52m)	1.46	1.6	10	40	<0.5	2	6.55	<0.5	23	78	58	4.06	20	0.36	<10	1.51	979	<1	<0.01	51	630	8	10	63	0.03	<10	<10	54	<10	50	--
56.39-59.40	50800 (2.80m)	1.71	0.2	<10	50	<0.5	2	1.66	<0.5	22	139	87	2.37	<10	0.14	<10	1.90	326	<1	0.05	90	630	2	<10	38	0.09	<10	<10	56	<10	20	--
59.50-60.46	50801 (1.05m)	1.49	0.2	<10	30	<0.5	<2	6.64	<0.5	23	150	45	3.04	20	0.13	<10	1.81	821	<1	<0.01	111	280	8	<10	126	0.01	<10	<10	43	<10	40	--
60.46-61.50	50802 (1.00m)	1.50	0.2	10	40	<0.5	2	8.03	0.5	41	129	19	4.79	20	0.18	<10	3.33	1098	2	<0.01	139	370	18	10	480	<0.01	<10	<10	39	<10	70	--
61.50-62.75	50803 (1.10m)	1.57	0.2	10	30	<0.5	2	8.89	<0.5	37	25	117	5.08	20	0.22	<10	1.29	1183	1	<0.01	40	900	10	10	80	<0.01	<10	<10	40	<10	50	--
62.75-63.92	50804 (1.00m)	2.63	0.2	<10	30	<0.5	4	6.25	<0.5	38	31	143	6.16	20	0.20	<10	2.28	1124	<1	<0.01	27	1070	6	10	22	0.02	<10	<10	127	<10	60	--
63.92-66.29	50805 (2.00m)	2.17	0.2	<10	30	<0.5	<2	1.90	<0.5	29	48	162	4.02	<10	0.13	<10	1.88	599	<1	0.04	35	1050	2	<10	69	0.21	<10	<10	126	<10	50	--
66.29-68.00	50806 (1.60m)	1.94	0.4	<10	70	<0.5	2	5.73	<0.5	37	15	198	6.81	20	0.29	<10	1.99	1113	<1	<0.01	25	1030	10	10	167	0.04	<10	<10	106	<10	60	--
68.00-69.05	50807 (1.00m)	0.23	0.2	10	20	<0.5	<2	1.34	<0.5	9	26	39	2.21	<10	0.10	<10	0.34	322	1	<0.01	27	380	<2	<10	71	<0.01	<10	<10	9	<10	10	--
69.05-70.35	50808 (1.30m)	0.62	1.2	20	50	<0.5	2	5.19	<0.5	37	11	292	5.86	20	0.19	<10	1.81	951	<1	<0.01	33	1100	22	10	436	<0.01	<10	<10	19	<10	50	--
70.35-71.60	50809 (1.25m)	0.84	1.0	20	60	<0.5	4	5.23	<0.5	63	12	382	7.60	20	0.27	<10	1.76	1086	<1	<0.01	56	1140	30	10	313	<0.01	<10	<10	29	<10	50	--
71.60-73.00	50810 (1.40m)	0.40	1.6	20	30	<0.5	4	5.00	<0.5	72	37	27	5.13	10	0.12	<10	2.05	1029	1	<0.01	102	450	72	10	340	<0.01	<10	<10	13	<10	20	--
73.00-74.60	50811 (1.60m)	0.53	0.2	20	40	<0.5	<2	8.77	<0.5	42	48	56	4.70	20	0.23	<10	3.95	1417	<1	<0.01	112	610	26	10	475	<0.01	<10	<10	18	<10	40	--

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Telex: 043-52597

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

CERTIFICATE OF ANALYSIS

TO : LORNE MINING CORP. LTD.
ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515397-001-A
INVOICE # : I8515397
DATE : 5-SEP-85
P.O. # : NONE
GERLE

COMMENTS :
ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (m)	Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm		
M85-16 74.60-76.00	50812E (1.40m) Recovery	0.35	0.2	20	30	<0.5	2	7.24	<0.5	34	30	81	3.71	20	0.17	<10	3.18	1232	<1	<0.01	69	3370	42	10	307	<0.01	<10	30	13	10	50	--	--
76.00-77.53	50813E (1.50m)	0.37	0.2	30	50	<0.5	2	9.56	<0.5	34	46	1	4.19	30	0.17	<10	4.45	2273	2	<0.01	89	910	38	10	448	<0.01	<10	20	15	<10	40	--	--
77.53-78.64	50814E (1.11m)	0.59	0.2	20	50	<0.5	<2	9.06	0.5	29	63	5	3.69	30	0.17	<10	4.88	2168	<1	<0.01	94	710	36	10	450	<0.01	<10	10	20	<10	50	--	--
78.64-80.20	50815E (1.38m)	1.20	0.2	10	40	<0.5	<2	8.30	<0.5	29	114	49	4.00	20	0.17	<10	4.85	1724	<1	<0.01	124	580	30	10	360	<0.01	<10	<10	30	<10	50	--	--
80.20-81.60	50816E (1.40m)	1.24	0.2	10	20	<0.5	<2	5.09	<0.5	21	98	38	2.83	10	0.07	<10	2.06	810	<1	<0.01	75	550	20	<10	124	0.03	<10	<10	34	<10	40	--	--
81.60-83.00	50817E (1.40m)	0.85	0.2	<10	20	<0.5	<2	1.55	<0.5	10	59	50	1.32	<10	0.03	<10	1.20	313	5	0.03	32	620	8	<10	65	0.05	<10	<10	26	<10	10	--	--
83.00-84.62	50818E (1.10m)	1.66	0.2	<10	40	<0.5	<2	3.13	<0.5	15	88	52	1.65	10	0.03	<10	2.13	406	<1	0.05	49	570	16	<10	195	0.02	<10	<10	44	<10	20	--	--
M85-15 16.70-20.60	50821E (4.20m)	2.20	0.2	<10	50	<0.5	2	3.42	<0.5	23	120	46	3.03	10	0.44	<10	2.29	785	<1	0.02	58	660	14	<10	58	0.12	<10	<10	77	<10	40	--	--
24.60-28.60	50822E (4.00m)	0.96	0.2	<10	30	<0.5	<2	1.10	<0.5	18	66	162	1.62	<10	0.08	<10	1.07	292	<1	0.04	49	620	10	<10	51	0.08	<10	<10	37	<10	20	--	--
28.60-31.40	50823E (3.50m)	1.11	0.2	<10	30	<0.5	<2	1.28	<0.5	17	60	158	1.81	<10	0.06	<10	1.13	347	<1	0.06	46	650	10	<10	52	0.11	<10	<10	47	<10	20	--	--
31.40-32.60	50824E (1.20m)	1.83	0.2	<10	30	<0.5	<2	5.87	<0.5	29	100	55	4.00	20	0.19	<10	2.37	1042	2	<0.01	80	520	22	<10	209	0.02	<10	<10	51	<10	60	--	--
32.60-34.00	50825E (1.40m)	0.58	0.2	<10	10	<0.5	<2	1.66	<0.5	20	38	37	2.35	<10	0.07	<10	0.95	360	2	<0.01	41	210	10	<10	81	<0.01	<10	<10	15	<10	20	--	--
34.00-35.40	50826E (1.40m)	0.68	0.2	10	20	<0.5	<2	3.06	<0.5	22	32	87	2.71	10	0.07	<10	1.68	586	<1	<0.01	54	300	18	<10	203	<0.01	<10	<10	16	<10	40	--	--
35.40-36.50	50827E (1.10m)	0.59	0.2	10	20	<0.5	<2	2.90	<0.5	22	28	62	2.65	10	0.08	<10	1.58	593	1	<0.01	44	350	14	<10	202	<0.01	<10	<10	14	<10	30	--	--
36.50-38.85	50828E (1.40m)	1.29	0.2	10	20	<0.5	<2	5.56	<0.5	31	64	53	4.11	20	0.09	<10	3.30	977	<1	<0.01	82	700	26	<10	397	<0.01	<10	<10	30	<10	60	--	--
38.85-40.50	50829E (1.40m)	2.60	0.2	<10	20	<0.5	<2	6.28	0.5	38	268	14	5.17	20	0.08	<10	5.35	1189	<1	<0.01	156	490	32	<10	426	<0.01	<10	10	69	<10	100	--	--
40.50-41.50	50830E (1.10m)	1.22	0.2	10	30	<0.5	<2	4.08	<0.5	25	101	246	3.08	20	0.17	<10	2.63	738	1	<0.01	85	420	24	<10	199	<0.01	<10	20	27	<10	50	--	--
41.50-42.60	50831E (1.20m)	1.79	0.2	<10	30	<0.5	<2	5.99	<0.5	33	186	107	4.58	20	0.14	<10	4.12	1266	1	<0.01	110	580	50	<10	232	<0.01	<10	<10	65	<10	80	--	--
42.60-43.90	50832E (1.40m)	4.46	0.2	<10	20	<0.5	<2	6.22	0.5	46	439	111	5.98	20	0.14	<10	5.54	1205	<1	<0.01	145	640	28	<10	165	0.06	<10	<10	210	<10	80	--	--
43.90-47.00	50833E (2.50m)	1.99	0.2	<10	20	<0.5	<2	2.11	<0.5	31	175	177	2.93	<10	0.05	<10	2.28	518	1	0.04	104	700	12	<10	53	0.14	<10	<10	78	<10	40	--	--
47.00-48.40	50834E (1.40m)	3.20	0.2	<10	360	<0.5	<2	4.00	<0.5	33	295	63	4.05	10	0.60	<10	4.07	924	2	0.01	115	530	22	<10	126	0.10	<10	<10	135	<10	70	--	--
48.40-50.00	50835E (1.50m)	3.47	0.2	<10	80	<0.5	<2	5.62	<0.5	38	380	85	4.97	20	0.84	<10	4.60	1097	<1	<0.01	123	540	22	<10	205	0.11	<10	<10	173	<10	80	--	--
50.00-51.29	50836E (1.20m)	3.57	0.2	<10	130	<0.5	<2	4.87	<0.5	39	406	41	4.80	10	1.16	<10	4.67	958	<1	0.01	136	570	22	<10	170	0.17	<10	<10	160	<10	60	--	--
51.29-53.85	50837E (3.00m)	0.93	0.2	<10	20	<0.5	<2	1.46	<0.5	17	80	60	1.51	<10	0.06	<10	1.12	274	<1	0.04	62	650	6	<10	34	0.06	<10	<10	32	<10	20	--	--

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CERTIFICATE OF ANALYSIS

TO : LORNEK MINING CORP. LTD.
ATTN: D.K. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515398-001-A
INVOICE # : 18515398
DATE : 28-AUG-85
P.O. # : NONE
GERLE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: D. BUDINSKI & M.L. SERACK

INTERVAL (m)	Sample description	Au ppb EA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
M85-16 84.62-88.09	50819E (3.0m)	5	1.14	0.2	<10	110	<0.5	<2	1.33	<0.5	16	55	154	1.37	<10	0.06	<10	1.34	217	1	0.04	44	670	2	<10	77	0.05	<10	<10	36	<10	20	--
M85-15 13.80-16.70	50820E (2.5m)	<5	1.67	0.2	<10	60	<0.5	<2	1.78	<0.5	21	67	112	2.43	<10	0.20	<10	1.67	599	1	0.02	35	730	<2	<10	56	0.15	<10	<10	71	<10	30	--
53.85-56.70	50838E (2.8m)	<5	0.75	0.2	<10	20	<0.5	<2	1.70	<0.5	14	71	94	1.02	<10	0.03	<10	0.77	201	<1	0.04	45	640	<2	<10	40	0.07	<10	<10	30	<10	20	--
56.70-59.44	50839E (1.7m)	<5	0.73	0.2	<10	40	<0.5	<2	1.01	<0.5	11	57	66	0.92	<10	0.08	<10	0.73	160	<1	0.04	39	570	<2	<10	41	0.06	<10	<10	25	<10	40	--

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APPENDIX III



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TO : LORNE MINING CORP. LTD.
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P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515178-001-A
INVOICE # : I8515178
DATE : 25-AUG-85
P.O. # : NONE

ATTN: D. BUDINSKI & M.L. SERACK

Sample description	Prep code	Au FA oz/T						
50641	207	<0.002	--	--	--	--	--	--
50643	207	<0.002	--	--	--	--	--	--
50644	207	<0.002	--	--	--	--	--	--
50645	207	<0.002	--	--	--	--	--	--
50646	207	<0.002	--	--	--	--	--	--
50647	207	<0.002	--	--	--	--	--	--
50648	207	<0.002	--	--	--	--	--	--
50649	207	<0.002	--	--	--	--	--	--
50650	207	0.096	--	--	--	--	--	--
50652	207	0.010	--	--	--	--	--	--
50653	207	0.002	--	--	--	--	--	--
50654	207	<0.002	--	--	--	--	--	--
50655	207	<0.002	--	--	--	--	--	--
50656	207	<0.002	--	--	--	--	--	--
50657	207	<0.002	--	--	--	--	--	--
50658	207	<0.002	--	--	--	--	--	--
50659	207	<0.002	--	--	--	--	--	--
50661	207	<0.002	--	--	--	--	--	--
50663	207	0.300	--	--	--	--	--	--
50666	207	0.050	--	--	--	--	--	--
50667	207	0.002	--	--	--	--	--	--
50668	207	0.038	--	--	--	--	--	--
50669	207	<0.002	--	--	--	--	--	--
50670	207	<0.002	--	--	--	--	--	--
50675	207	<0.002	--	--	--	--	--	--
50676	207	<0.002	--	--	--	--	--	--
50677	207	0.008	--	--	--	--	--	--
50678	207	<0.002	--	--	--	--	--	--
50679	207	<0.002	--	--	--	--	--	--
50680	207	<0.002	--	--	--	--	--	--
50681	207	<0.002	--	--	--	--	--	--
50682	207	<0.002	--	--	--	--	--	--
50683	207	<0.002	--	--	--	--	--	--
50684	207	<0.002	--	--	--	--	--	--
50685	207	<0.002	--	--	--	--	--	--
50686	207	<0.002	--	--	--	--	--	--
50687	207	<0.002	--	--	--	--	--	--
50688	207	<0.002	--	--	--	--	--	--
50689	207	0.042	--	--	--	--	--	--
50690	207	0.006	--	--	--	--	--	--

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CERTIFICATE OF ASSAY

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P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515176-001-A
INVOICE # : I8515176
DATE : 29-AUG-85
P.O. # : NONE
GERLE

ATTN: D. BUDINSKI & M.L. SERACK

Sample description	Prep code	Ag FA oz/T	Au FA oz/T				
50627	207	0.08	<0.002	--	--	--	--
50628	207	0.19	0.002	--	--	--	--
50630	207	0.05	<0.002	--	--	--	--
50632	207	0.15	0.008	--	--	--	--
50634	207	0.05	<0.002	--	--	--	--
50635	207	0.04	<0.002	--	--	--	--
50636	207	0.01	<0.002	--	--	--	--
50637	207	0.09	<0.002	--	--	--	--
50638	207	0.03	<0.002	--	--	--	--
50639	207	0.05	<0.002	--	--	--	--
50640	207	0.13	0.002	--	--	--	--
50751	207	0.07	<0.002	--	--	--	--
50752	207	0.15	<0.002	--	--	--	--
50753	207	0.05	<0.002	--	--	--	--
50754	207	0.07	0.004	--	--	--	--
50755	207	0.04	<0.002	--	--	--	--
50756	207	0.05	0.012	--	--	--	--
50757	207	0.06	0.012	--	--	--	--
50758	207	0.01	0.002	--	--	--	--
50759	207	0.02	<0.002	--	--	--	--
50760	207	0.05	0.004	--	--	--	--
50761	207	0.03	<0.002	--	--	--	--
50762	207	0.01	0.016	--	--	--	--
50763	207	0.09	0.002	--	--	--	--
50764	207	0.07	<0.002	--	--	--	--
50766	207	0.01	<0.002	--	--	--	--
50767	207	0.05	0.004	--	--	--	--
50768	207	0.03	<0.002	--	--	--	--
50770	207	0.01	<0.002	--	--	--	--
50771	207	0.01	<0.002	--	--	--	--
50772	207	0.05	<0.002	--	--	--	--
50773	207	0.02	<0.002	--	--	--	--
50774	207	0.03	<0.002	--	--	--	--
50775	207	0.03	0.004	--	--	--	--
50776	207	0.05	0.002	--	--	--	--
50777	207	0.03	<0.002	--	--	--	--
50779	207	0.03	<0.002	--	--	--	--
50780	207	0.01	<0.002	--	--	--	--
50781	207	0.04	0.014	--	--	--	--
50782	207	0.01	0.064	--	--	--	--

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CERTIFICATE OF ASSAY

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ATTN: D.R. BUDINSKI, MGR. OF EXPL.
P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8514990-002-A
INVOICE # : I8514990
DATE : 21-AUG-85
P.O. # : NONE
GERLE

ATTN: DR. BUDINSKI & M.L. SERACK

Sample description	Prep code	Ag FA oz/T	Au FA oz/T				
50555 E	207	0.05	0.014	--	--	--	--
50556 E	207	0.01	0.004	--	--	--	--
50558 E	207	0.01	0.006	--	--	--	--
50563 E	207	0.03	<0.002	--	--	--	--
50564 E	207	0.02	0.002	--	--	--	--
50565 E	207	0.01	0.024	--	--	--	--
50566 E	207	<0.01	<0.002	--	--	--	--
50567 E	207	0.01	<0.002	--	--	--	--
50568 E	207	<0.01	0.026	--	--	--	--
50569 E	207	0.01	0.026	--	--	--	--
50573 E	207	<0.01	0.016	--	--	--	--
50574 E	207	<0.01	<0.002	--	--	--	--
50575 E	207	<0.01	<0.002	--	--	--	--
50577 E	207	<0.01	<0.002	--	--	--	--
50578 E	207	<0.01	<0.002	--	--	--	--
50579 E	207	0.01	0.002	--	--	--	--
50580 E	207	0.01	0.004	--	--	--	--
50581 E	207	0.01	0.038	--	--	--	--
50582 E	207	0.02	<0.002	--	--	--	--
50584 E	207	<0.01	<0.002	--	--	--	--
50600 E	207	<0.01	<0.002	--	--	--	--
50601 E	207	<0.01	0.020	--	--	--	--
50602 E	207	<0.01	<0.002	--	--	--	--
50603 E	207	<0.01	<0.002	--	--	--	--
50604 E	207	0.02	<0.002	--	--	--	--
50607 E	207	0.04	0.010	--	--	--	--
50608 E	207	0.02	0.002	--	--	--	--
50609 E	207	0.01	<0.002	--	--	--	--
50610 E	207	0.02	0.004	--	--	--	--
50611 E	207	0.02	0.032	--	--	--	--
50612 E	207	0.09	0.186	--	--	--	--
50613 E	207	0.01	0.004	--	--	--	--
50614 E	207	0.01	<0.002	--	--	--	--
50618 E	207	<0.01	<0.002	--	--	--	--
50620 E	207	<0.01	0.006	--	--	--	--
50622 E	207	0.01	<0.002	--	--	--	--
50623 E	207	<0.01	0.008	--	--	--	--
50624 E	207	<0.01	<0.002	--	--	--	--
50625 E	207	<0.01	<0.002	--	--	--	--
50651 E	207	<0.01	<0.002	--	--	--	--

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P. O. BOX 10335, STOCK EXCHANGE TOWER
STE 1650 - 609 GRANVILLE ST.
VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515178-002-A
INVOICE # : 18515178
DATE : 25-AUG-85
P.O. # : NONE

ATTN: D. BUDINSKI & M.L. SERACK

Sample description	Prep code	Au FA oz/T						
50691	207	0.012	--	--	--	--	--	--
50692	207	<0.002	--	--	--	--	--	--
50694	207	<0.002	--	--	--	--	--	--
50695	207	<0.002	--	--	--	--	--	--
50696	207	0.048	--	--	--	--	--	--
50697	207	<0.002	--	--	--	--	--	--

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VANCOUVER, B.C. V7Y 1G5

CERT. # : A8515176-002-A
INVOICE # : 18515176
DATE : 29-AUG-85
P.O. # : NONE
GERLE

ATTN: D. BUDINSKI & M.L. SERACK

Sample description	Prep code	Ag FA oz/T	Au FA oz/T				
50783	207	0.02	0.002	--	--	--	--
50785	207	0.01	<0.002	--	--	--	--
50786	207	0.03	0.010	--	--	--	--
50787	207	0.03	0.012	--	--	--	--
50788	207	0.01	0.008	--	--	--	--
50789	207	<0.01	0.006	--	--	--	--
50790	207	0.03	<0.002	--	--	--	--
50795	207	0.05	0.432	--	--	--	--
50800	207	<0.01	<0.002	--	--	--	--
50801	207	0.01	0.004	--	--	--	--
50802	207	0.01	0.018	--	--	--	--
50803	207	0.02	0.014	--	--	--	--
50804	207	0.01	<0.002	--	--	--	--
50805	207	0.01	<0.002	--	--	--	--
50806	207	0.03	0.084	--	--	--	--
50807	207	<0.01	0.020	--	--	--	--
50808	207	0.05	0.138	--	--	--	--
50809	207	0.07	0.114	--	--	--	--
50810	207	0.08	0.092	--	--	--	--
50811	207	0.01	0.014	--	--	--	--

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CERT. # : A8514992-001-A
INVOICE # : I8514992
DATE : 18-AUG-85
P.O. # : NONE
GERLE

ATTN: D.R. BUDINSKI & M.L. SERACK

Sample description	Prep code	Au ppb FA+AA						
50502 E	205	10	--	--	--	--	--	--
50504 E	205	10	--	--	--	--	--	--
50506 E	205	85	--	--	--	--	--	--
50507 E	205	20	--	--	--	--	--	--
50508 E	205	15	--	--	--	--	--	--
50511 E	205	<5	--	--	--	--	--	--
50519 E	205	<5	--	--	--	--	--	--
50520 E	205	5	--	--	--	--	--	--
50521 E	205	<5	--	--	--	--	--	--
50529 E	205	<5	--	--	--	--	--	--
50531 E	205	5	--	--	--	--	--	--
50540 E	205	<5	--	--	--	--	--	--
50541 E	205	<5	--	--	--	--	--	--
50545 E	205	<5	--	--	--	--	--	--
50557 E	205	<5	--	--	--	--	--	--
50559 E	205	<5	--	--	--	--	--	--
50560 E	205	<5	--	--	--	--	--	--
50561 E	205	<5	--	--	--	--	--	--
50562 E	205	<5	--	--	--	--	--	--
50570 E	205	<5	--	--	--	--	--	--
50571 E	205	<5	--	--	--	--	--	--
50572 E	205	<5	--	--	--	--	--	--
50576 E	205	<5	--	--	--	--	--	--
50583 E	205	<5	--	--	--	--	--	--
50585 E	205	<5	--	--	--	--	--	--
50605 E	205	15	--	--	--	--	--	--
50606 E	205	5	--	--	--	--	--	--
50615 E	205	<5	--	--	--	--	--	--
50616 E	205	<5	--	--	--	--	--	--
50617 E	205	<5	--	--	--	--	--	--
50619 E	205	<5	--	--	--	--	--	--
50621 E	205	<5	--	--	--	--	--	--

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CERT. # : A8515396-001-A
INVOICE # : I8515396
DATE : 3-SEP-85
P.O. # : NONE
GERLE

ATTN: D. BUDINSKI & M.L. SERACK

Sample description	Prep code	Ag FA oz/T	Au FA oz/T				
50812E	207	0.01	0.006	--	--	--	--
50813E	207	0.01	0.002	--	--	--	--
50814E	207	0.01	<0.002	--	--	--	--
50815E	207	0.02	<0.002	--	--	--	--
50816E	207	<0.01	<0.002	--	--	--	--
50817E	207	<0.01	<0.002	--	--	--	--
50818E	207	<0.01	<0.002	--	--	--	--
50821E	207	<0.01	<0.002	--	--	--	--
50822E	207	<0.01	<0.002	--	--	--	--
50823E	207	<0.01	<0.002	--	--	--	--
50824E	207	0.01	0.004	--	--	--	--
50825E	207	<0.01	0.010	--	--	--	--
50826E	207	<0.01	0.012	--	--	--	--
50827E	207	<0.01	0.024	--	--	--	--
50828E	207	0.01	0.008	--	--	--	--
50829E	207	0.02	<0.002	--	--	--	--
50830E	207	0.01	0.020	--	--	--	--
50831E	207	0.02	0.004	--	--	--	--
50832E	207	0.02	<0.002	--	--	--	--
50833E	207	<0.01	<0.002	--	--	--	--
50834E	207	0.01	<0.002	--	--	--	--
50835E	207	0.02	<0.002	--	--	--	--
50836E	207	0.01	<0.002	--	--	--	--
50837E	207	<0.01	<0.002	--	--	--	--

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CERT. # : A8514996-001-A
INVOICE # : I8514996
DATE : 23-AUG-85
P.O. # : NONE

ATTN: D.R. BUDINSKI & M.L. SERACK

Sample description	Prep code	Au FA oz/T						
50588 E	207	0.002	--	--	--	--	--	--
50589 E	207	<0.002	--	--	--	--	--	--
50590 E	207	0.002	--	--	--	--	--	--
50591 E	207	0.108	--	--	--	--	--	--
50592 E	207	0.008	--	--	--	--	--	--
50593 E	207	0.002	--	--	--	--	--	--
50594 E	207	<0.002	--	--	--	--	--	--
50595 E	207	0.074	--	--	--	--	--	--
50596 E	207	0.042	--	--	--	--	--	--
50597 E	207	<0.002	--	--	--	--	--	--
50598 E	207	<0.002	--	--	--	--	--	--

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CERT. # : A8514990-001-A
INVOICE # : 18514990
DATE : 21-AUG-85
P.O. # : NONE
GERLE

ATTN: DR. BUDINSKI & M.L. SERACK

Sample description	Prep code	Ag FA oz/T	Au FA oz/T				
50501 E	207	0.01	<0.002	--	--	--	--
50503 E	207	<0.01	<0.002	--	--	--	--
50505 E	207	<0.01	<0.002	--	--	--	--
50509 E	207	<0.01	<0.002	--	--	--	--
50510 E	207	<0.01	<0.002	--	--	--	--
50512 E	207	<0.01	<0.002	--	--	--	--
50513 E	207	<0.01	<0.002	--	--	--	--
50514 E	207	0.01	<0.002	--	--	--	--
50515 E	207	0.02	<0.002	--	--	--	--
50516 E	207	0.03	<0.002	--	--	--	--
50517 E	207	0.03	<0.002	--	--	--	--
50518 E	207	0.01	<0.002	--	--	--	--
50522 E	207	0.03	<0.002	--	--	--	--
50523 E	207	0.03	<0.002	--	--	--	--
50524 E	207	0.01	<0.002	--	--	--	--
50525 E	207	0.04	<0.002	--	--	--	--
50526 E	207	0.03	<0.002	--	--	--	--
50527 E	207	0.03	<0.002	--	--	--	--
50528 E	207	0.03	<0.002	--	--	--	--
50530 E	207	0.01	<0.002	--	--	--	--
50532 E	207	<0.01	0.004	--	--	--	--
50533 E	207	<0.01	<0.002	--	--	--	--
50534 E	207	0.01	<0.002	--	--	--	--
50535 E	207	0.07	<0.002	--	--	--	--
50536 E	207	0.09	0.024	--	--	--	--
50537 E	207	0.05	0.008	--	--	--	--
50538 E	207	0.05	<0.002	--	--	--	--
50539 E	207	0.03	<0.002	--	--	--	--
50542 E	207	<0.01	<0.002	--	--	--	--
50543 E	207	<0.01	<0.002	--	--	--	--
50544 E	207	<0.01	<0.002	--	--	--	--
50546 E	207	<0.01	<0.002	--	--	--	--
50547 E	207	<0.01	<0.002	--	--	--	--
50548 E	207	<0.01	<0.002	--	--	--	--
50549 E	207	<0.01	<0.002	--	--	--	--
50550 E	207	<0.01	<0.002	--	--	--	--
50551 E	207	<0.01	<0.002	--	--	--	--
50552 E	207	0.01	<0.002	--	--	--	--
50553 E	207	0.01	<0.002	--	--	--	--
50554 E	207	0.01	0.004	--	--	--	--

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CERT. # : A8514994-001-A
INVOICE # : 18514994
DATE : 18-AUG-85
P.O. # : NONE

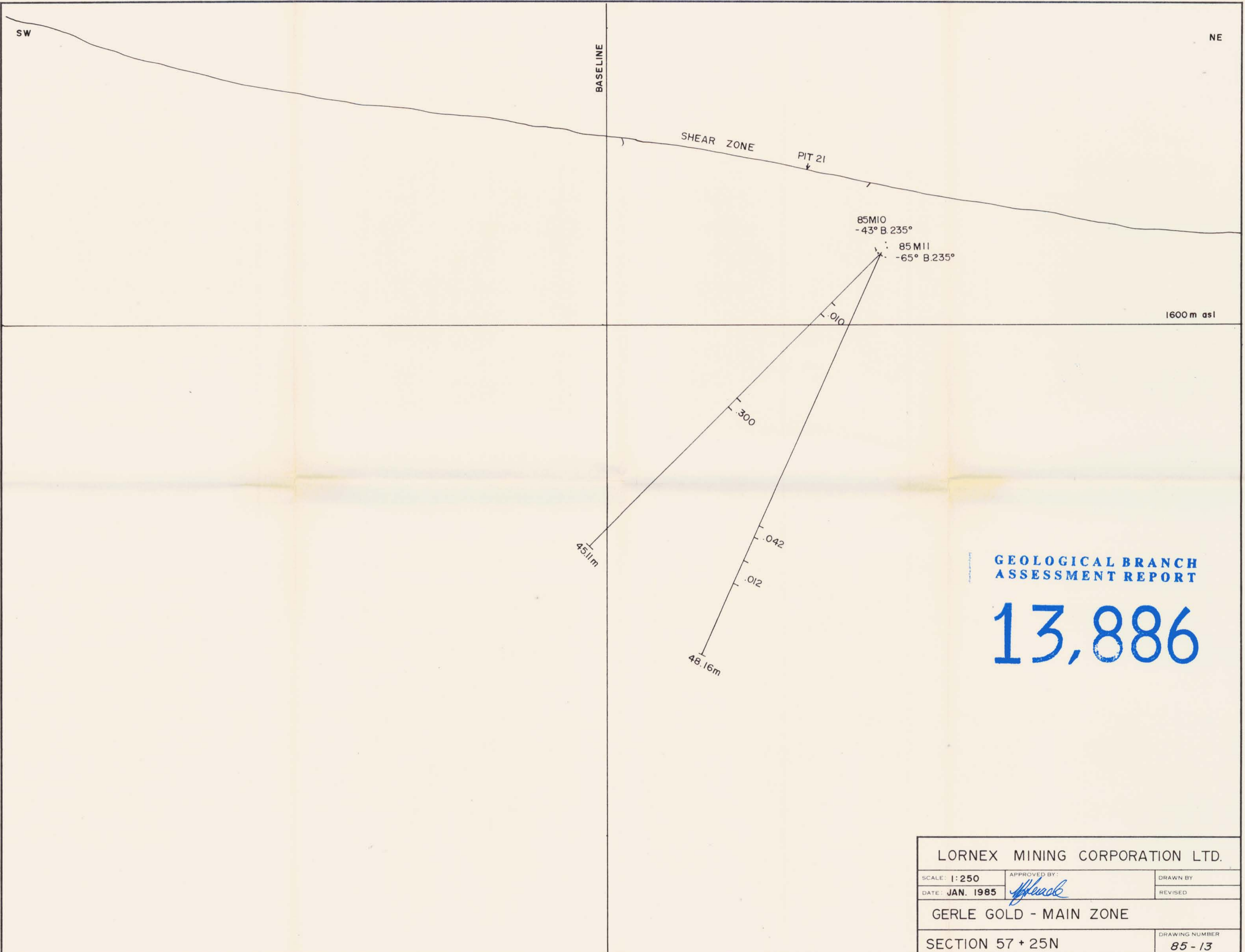
ATTN: D.R. BUDINSKI & M.L. SERACK

Sample description	Prep code	Au ppb FA+AA						
50586 E	205	30	--	--	--	--	--	--
50587 E	205	<5	--	--	--	--	--	--
50599 E	205	5	--	--	--	--	--	--

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DATE: JAN. 1985		REVISED
GERLE GOLD - MAIN ZONE		
SECTION 57 + 25N	DRAWING NUMBER 85 - 13	

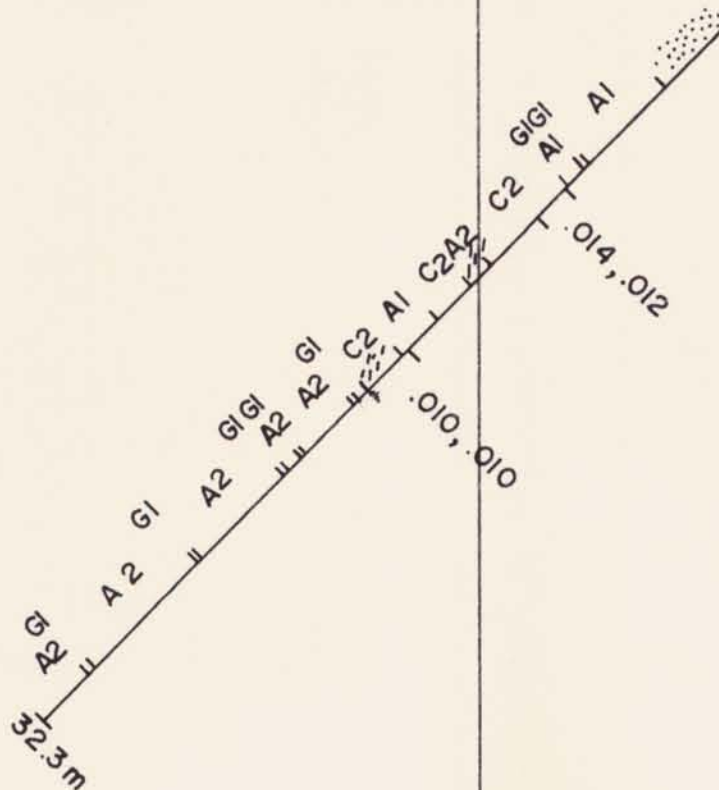
SW

NE

BASELINE

84 M15 -45° B235°

1500masl



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GERLE GOLD - MAIN ZONE

SECTION 61 + 50 N

DRAWING NUMBER
85-23

SW

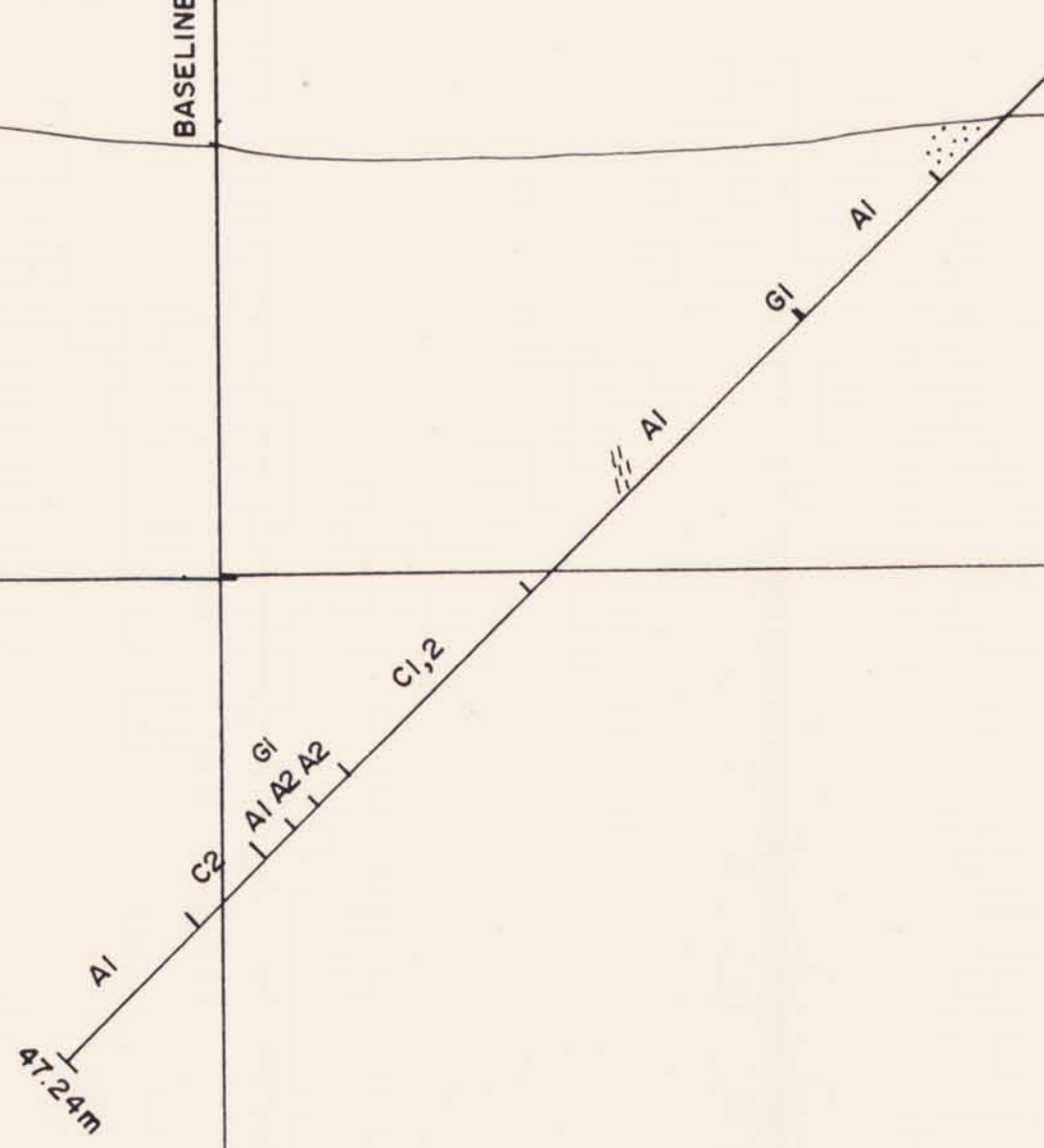
NE

BASELINE

84 M14 - 45°B 235°

1500 masl

47.24m



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SECTION 61 + 25 N	DRAWING NUMBER 85 - 22	

SW

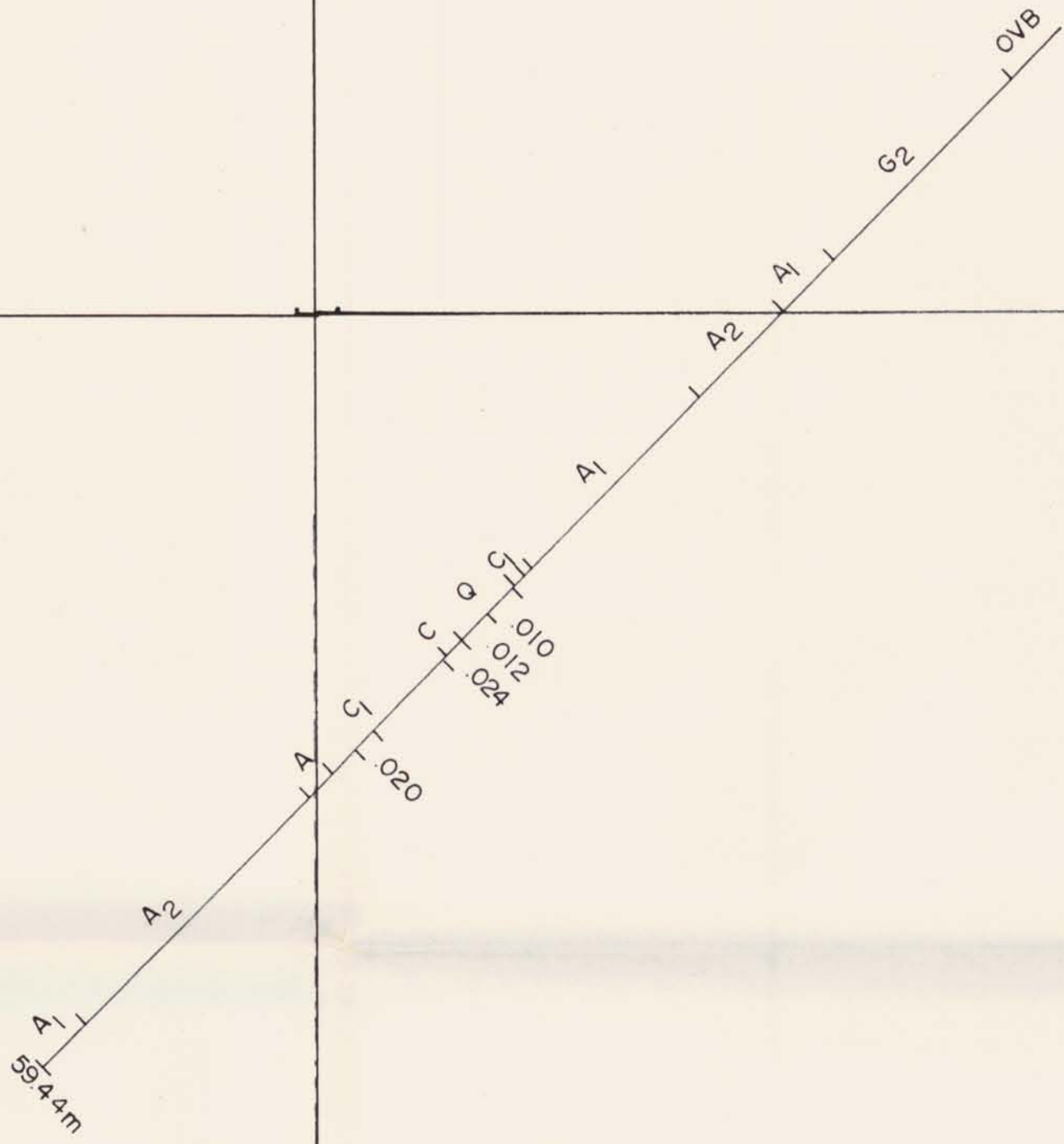
NE

BASELINE

Pit 2 .52 / .61 m
1.61 / GRAB
.78 / GRAB

85M15
-45°, B235°

1500m asl



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GERLE GOLD - MAIN ZONE		
SECTION - 61 +00 N	DRAWING NUMBER 85-21	

SW

NE

BASELINE

Pit 2
.52 / .61m
1.61 / GRAB
.78 / GRAB

85M14
-45°, B. 235°

A, A 4

1500masl

C C 2
.012
.012
.016

A
45.72m

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GERLE GOLD - MAIN ZONE

SECTION 60 + 75 N	DRAWING NUMBER 85-20
-------------------	-------------------------

SW

NE

BASELINE

84M13 -45°B235°

G1A/G1A G1

A1

C2

C1

A5C2G1 C2

.010

.038

.066

.014

.024

A1

45.72m

1500m asl

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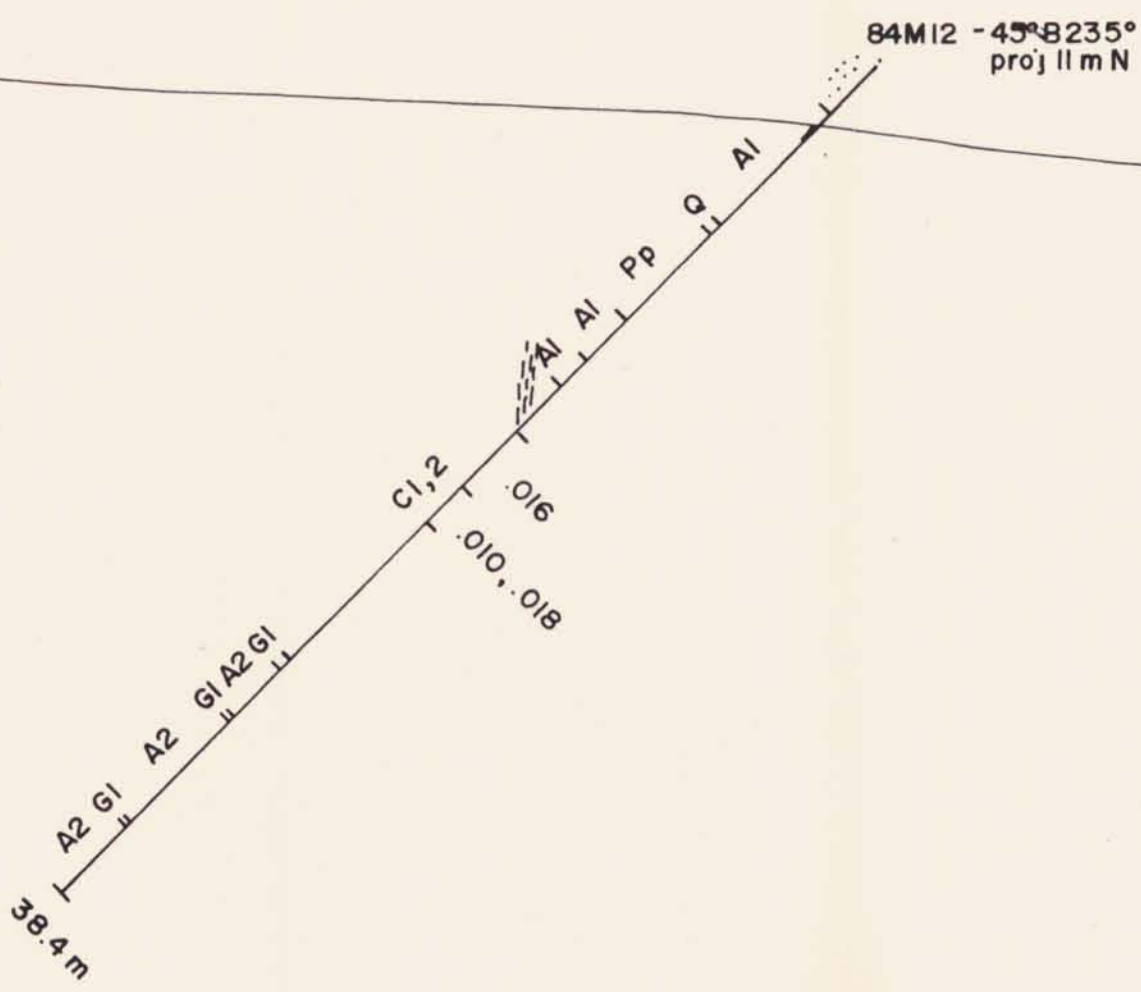
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SCALE: 1:250	APPROVED BY: <i>H. Swack</i>	DRAWN BY:
DATE: JAN. 1985		REVISED:
GERLE GOLD - MAIN ZONE		
SECTION 60+50N	DRAWING NUMBER 85-19	

SW

NE

BASELINE



1500 m asl

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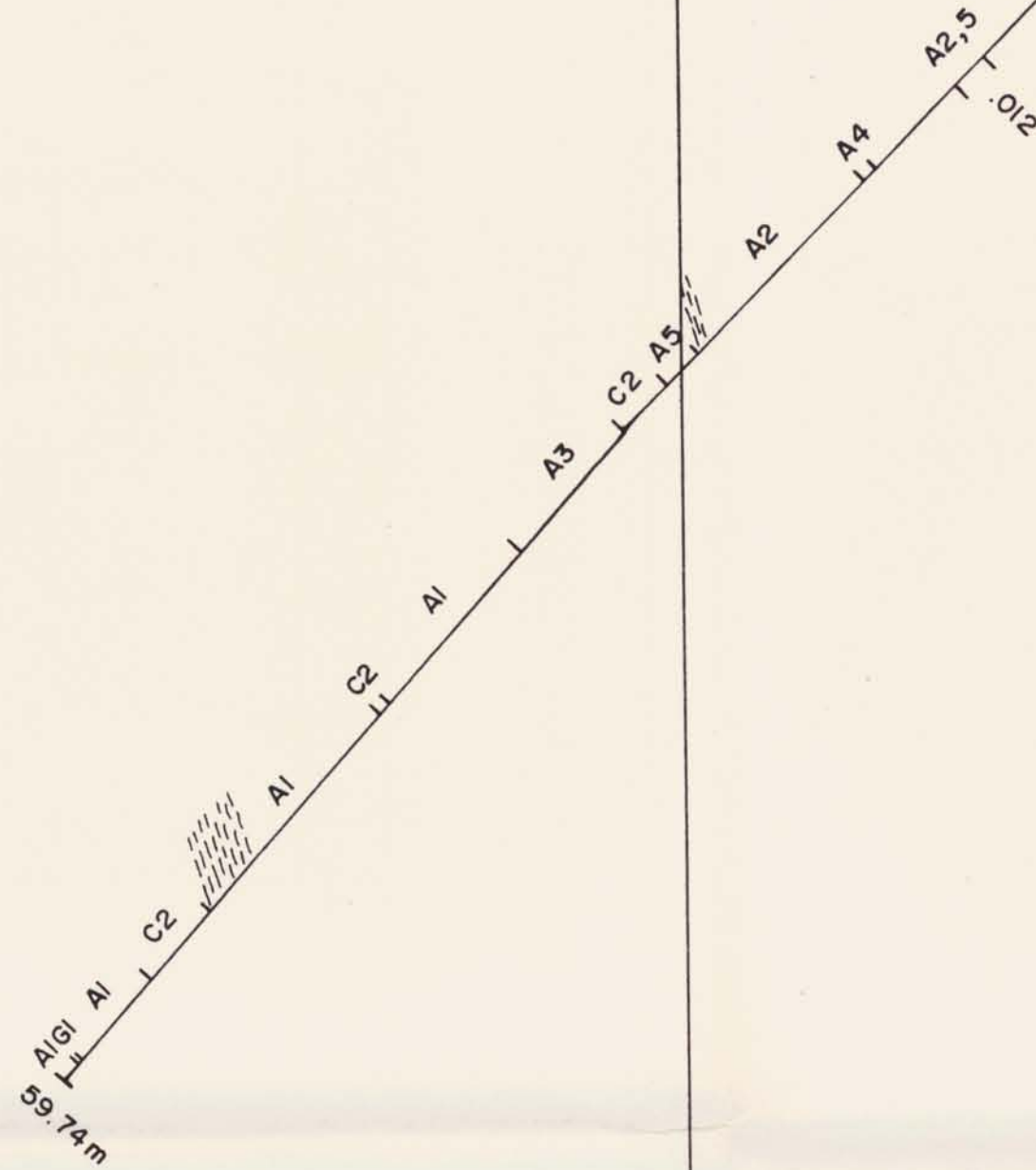
LORNEX MINING CORPORATION LTD.		
SCALE: 1:250	APPROVED BY: <i>H. Luack</i>	DRAWN BY
DATE: JAN. 1985		REVISED
GERLE GOLD - MAIN ZONE		
SECTION 60+00N	DRAWING NUMBER 85-18	

SW

NE

BASELINE

84M11 - 45° B.235°



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1500m asl

LORNEX MINING CORPORATION LTD.

SCALE: 1:250

APPROVED BY:

DRAWN BY

DATE: JAN. 1985

H. Mack

REVISED

GERLE GOLD - MAIN ZONE

SECTION 59+00N

DRAWING NUMBER

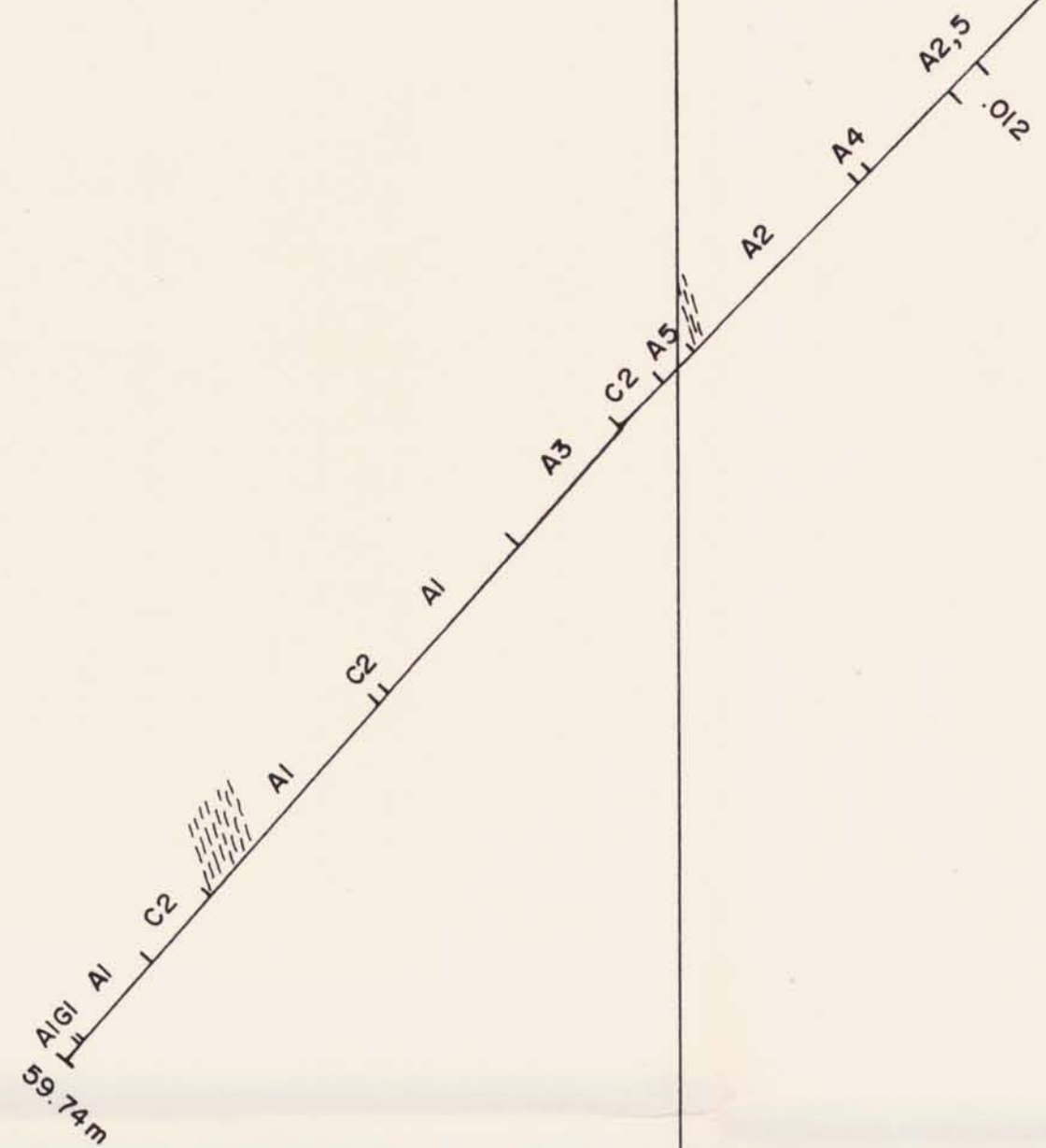
85-17

SW

NE

BASELINE

84M11 - 45° B. 235°



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1500m asl

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SCALE: 1:250	APPROVED BY: <i>Spencer</i>	DRAWN BY
DATE: JAN. 1985		REVISED

GERLE GOLD - MAIN ZONE

SECTION 59+00N	DRAWING NUMBER 85-17
----------------	-------------------------

SW

NE

1600 masl

BASELINE

SHEAR ZONE ON SURFACE

85M13
-45°B235°

65.53 m.

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DATE: JAN. 1985		REVISED:

GERLE GOLD - MAIN ZONE

SECTION 58 + 50N

DRAWING NUMBER
85-16

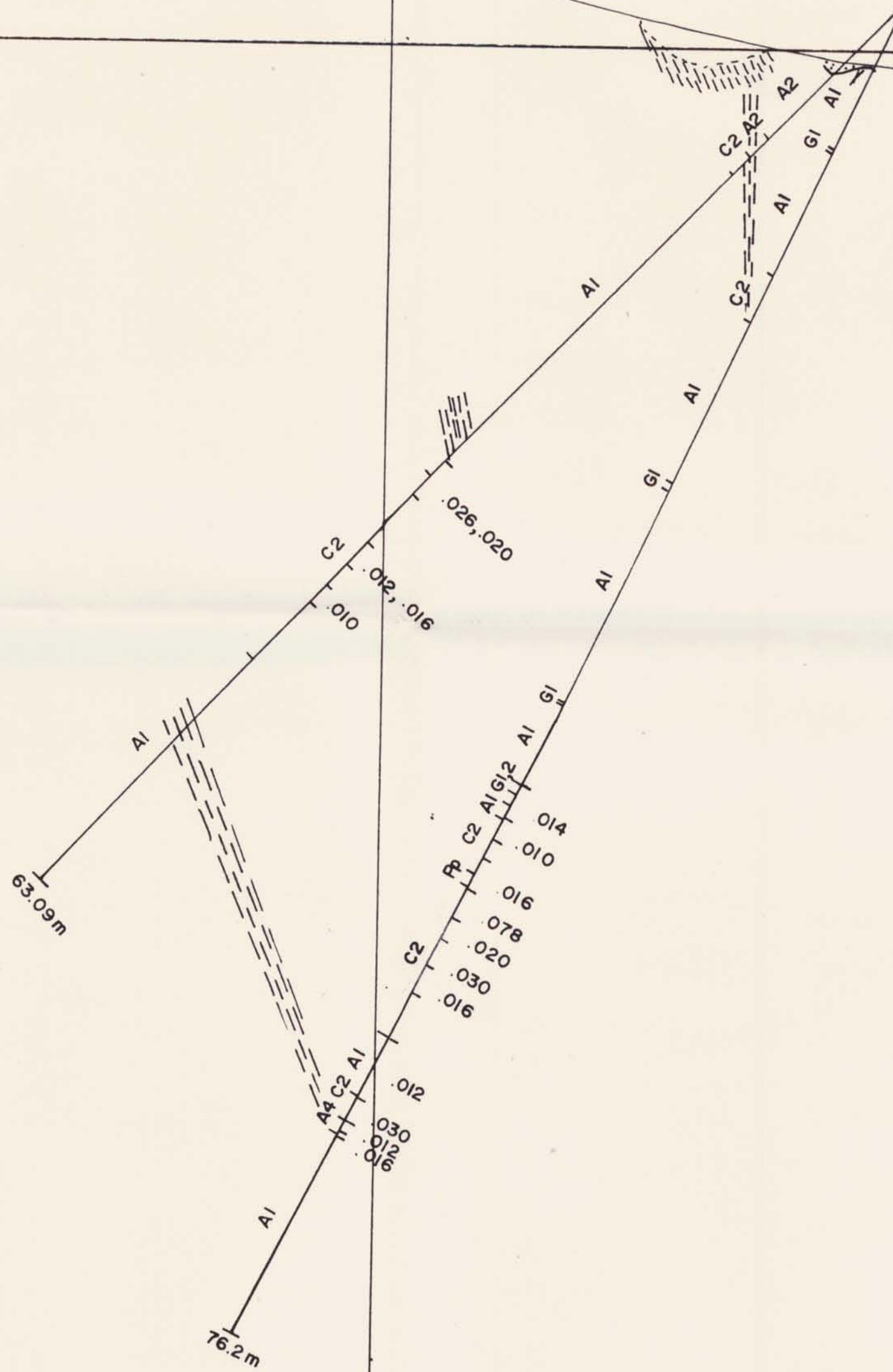
SW

NE

BASELINE

84 M10 - 45° B235°
84 M23 - 65° B235°

1600 m asl



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SCALE: 1:250	APPROVED BY: <i>H. Luck</i>	DRAWN BY:
DATE: JAN. 1985		REVISED:
GERLE GOLD - MAIN ZONE		
SECTION 58+00 N		DRAWING NUMBER: 85-15

SW

NE

BASELINE

Pit 20 .16 / 1.8m
.024 GRAB

85M9
-45° B 235°

1600m asl

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A₂ G_{1/2} A₂ .032
.186
45.11m

A₁ S₂ .010

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DATE: JAN. 1985		REVISED
GERLE GOLD - MAIN ZONE		
SECTION 57 +00N	DRAWING NUMBER 85-12	

SW

NE

BASELINE

PIT 9
278 / GRAB

84M9 -45°B235°

85M8 -65°B235°

1600m asl

**GEOLOGICAL BRANCH
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78.03 m

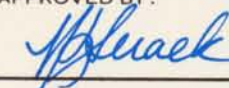
LORNE X MINING CORPORATION LTD.

SCALE: 1:250

APPROVED BY:

DRAWN BY

DATE: JAN. 1985



REVISED

GERLE GOLD - MAIN ZONE

SECTION 56 +50 N

DRAWING NUMBER

85-11

SW

NE

PIT 9 .278 GRAB

PIT 17 .064 GRAB

BASELINE

85M7 -45° B. 235°
85M16 -65° B. 235°

30 ppb Au

.432

1600 m asl.

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66.45 m.

end of hole 88.09m

LORNEX MINING CORPORATION LTD

SCALE: 1: 250

APPROVED BY:

W. Luack

DRAWN BY MLS

DATE: SEPT. 1985

REVISED

GERLE GOLD - MAIN ZONE

SECTION 56 + 25N

DRAWING NUMBER

85-10

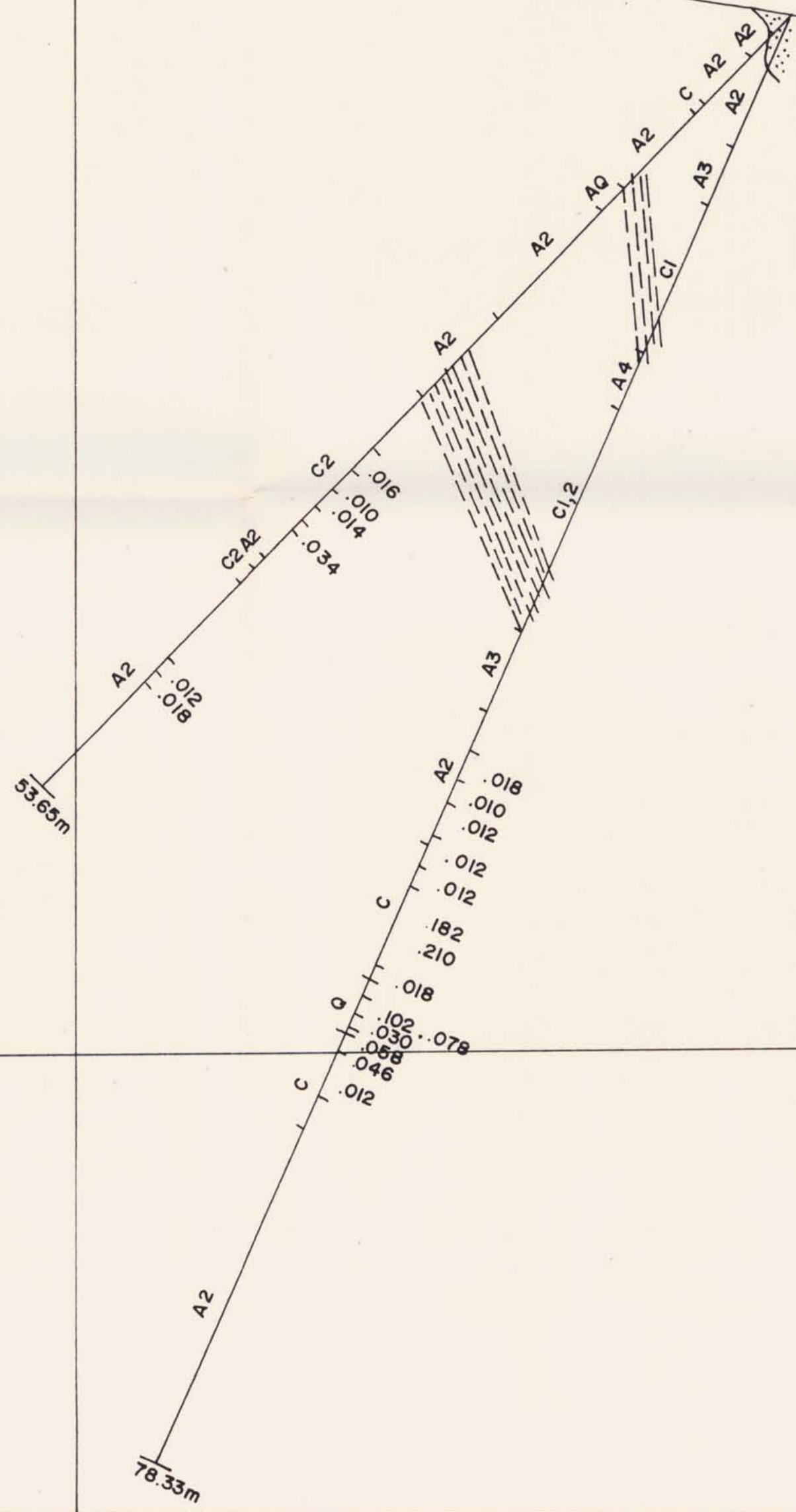
SW

NE

BASELINE

Pit 9 278 / GRAB
Pit 10 24 / 2.0 m

84M8 -45° B. 235°
84M22 -65° B. 235°



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,886

1600m asl

LORNEX MINING CORPORATION LTD.		
SCALE: 1:250	APPROVED BY: <i>[Signature]</i>	DRAWN BY
DATE: JAN. '85		REVISED
GERLE GOLD		
SECTION 55 + 75 N		DRAWING NUMBER 85-9

SW

NE

1700 m asl

Pit 10	.24 / 2.0m
Pit 11	.30 / 1.8 m
	.54 / 1.7 m
	.68 / 1.6 m
	.24 / 1.8 m
	.34 / 1.6 m
	1.14 / 1.8 m
	.40 / 1.5 m

BASELINE

Pit 10
Pit 11
.592 / GRAB

85M6
-45° B. 235°

63.09 m.

A₂

S₂
.038

A₁ Q A₁

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,886

LORNEX MINING CORPORATION LTD.

SCALE: 1:250

APPROVED BY:

DATE: JAN. 1985

[Signature]

DRAWN BY

REVISED

GERLE GOLD - MAIN ZONE

SECTION 55+50N

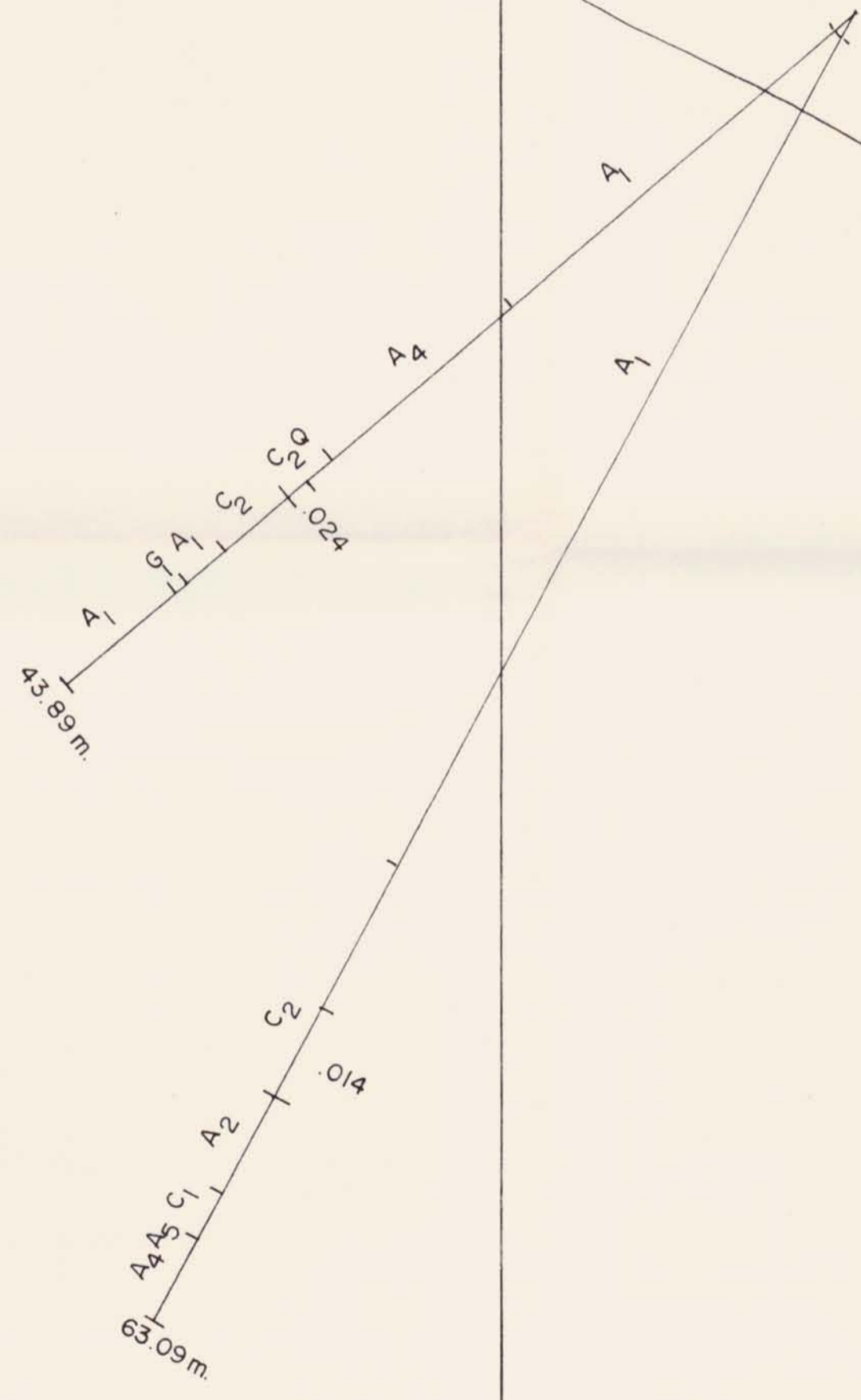
DRAWING NUMBER

85-8

1700 m asl.

BASELINE

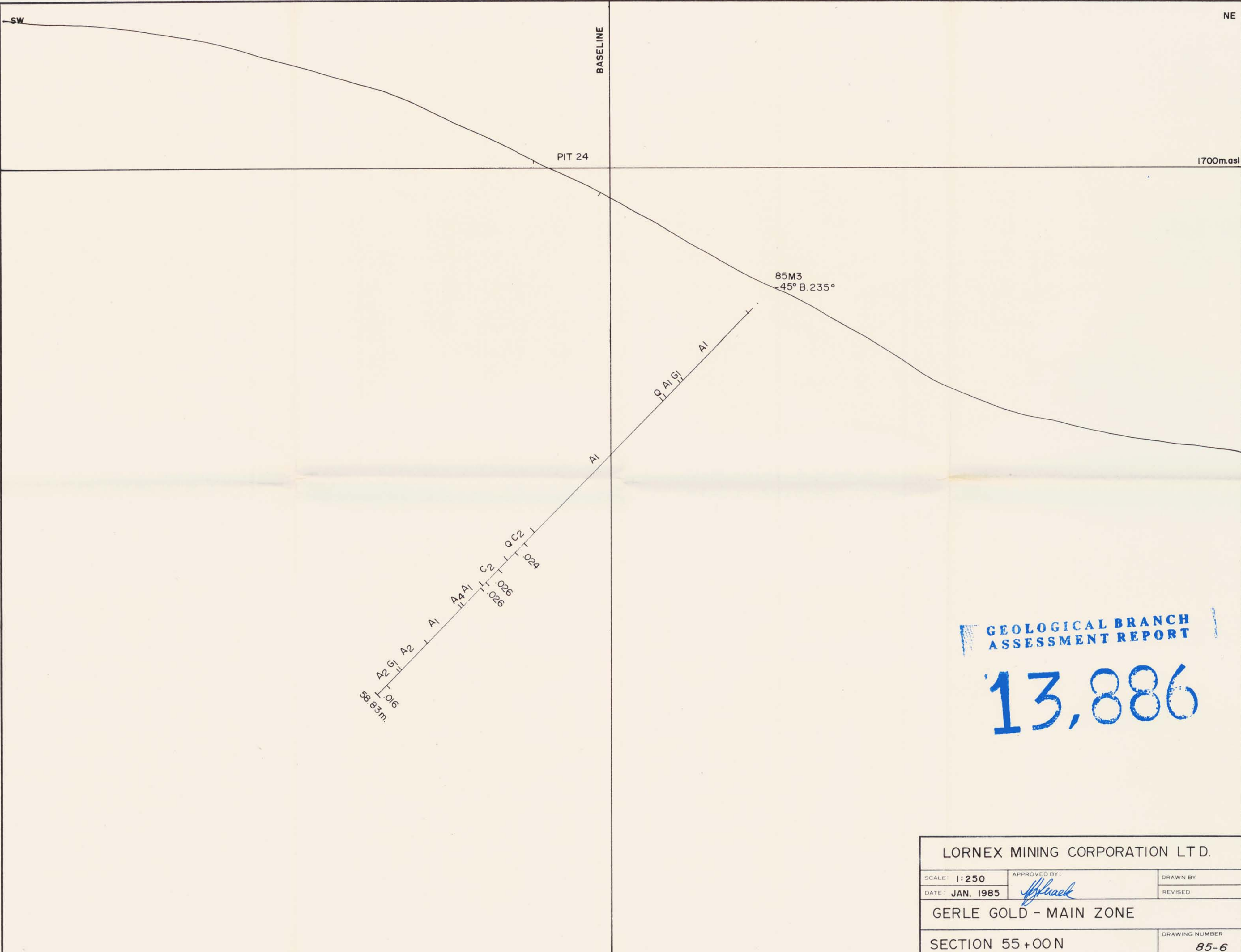
85M4 - 42° B. 235°
85M5 - 60° B. 235°



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,886

LORNEX MINING CORPORATION LTD.		
SCALE: 1:250	APPROVED BY: <i>H. Black</i>	DRAWN BY:
DATE: JAN. 1985		REVISED:
GERLE GOLD - MAIN ZONE		
SECTION 55 + 25N	DRAWING NUMBER 85-7	



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,886

LORNEX MINING CORPORATION LTD.		
SCALE: 1:250	APPROVED BY: <i>[Signature]</i>	DRAWN BY
DATE: JAN. 1985		REVISED
GERLE GOLD - MAIN ZONE		
SECTION 55+00N	DRAWING NUMBER 85-6	

SW

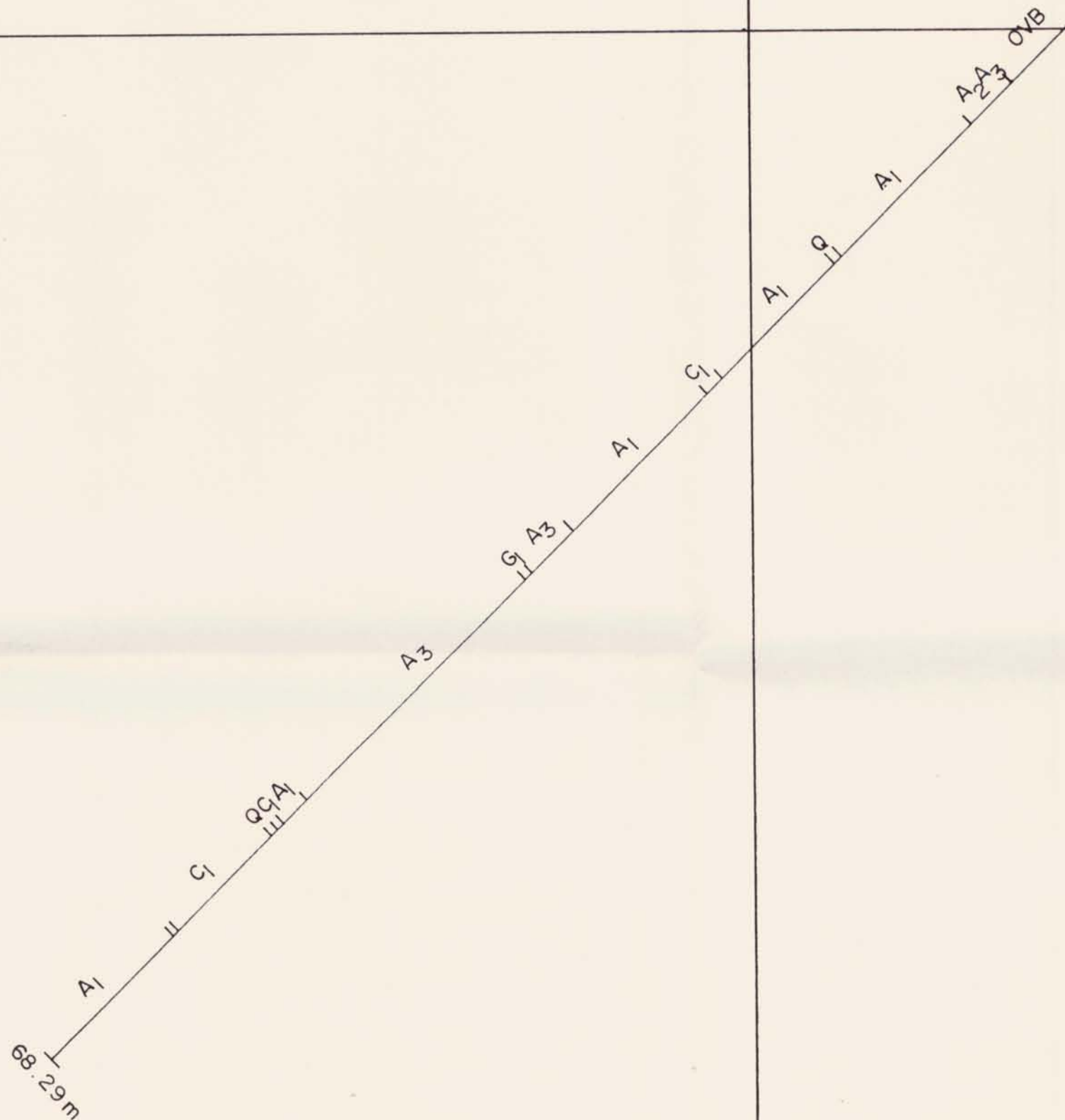
NE

BASELINE

Pit 13 .12 / .6 m
Pit 14 —

85 M1
-45° B.235°

1700 m. a.s.l.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,886

LORNEX MINING CORPORATION LTD.		
SCALE: 1:250	APPROVED BY: <i>W. Mack</i>	DRAWN BY:
DATE: JAN. 1985		REVISED:
GERLE GOLD - MAIN ZONE		
SECTION 54 + 50N	DRAWING NUMBER 85 - 4	

SW

NE

BASELINE

Pit 13 .12 / .61 m

1700m. a.s.l.

84M7 -65° B.235°
85M2 -40° B.235°

A1
C2 A1 .044

61.26m

67.36m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,886

LORNE X MINING CORPORATION LTD.		
SCALE: 1:250	APPROVED BY: <i>[Signature]</i>	DRAWN BY
DATE: JAN. 1985		REVISED
GERLE GOLD - MAIN ZONE		
SECTION 54 + 75 N	DRAWING NUMBER 85-5	

