REPORT

on

1979 EXPLORATION PROGRAM

on

MOUNT HUNDERE (MICA) PROPERTY
60° 31' N, 128° 53' W NTS 105 A 10

controlled by

CIMA RESOURCES LIMITED

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

CANADA

by

W.S. Read, B.Sc., P.Eng.
Cobble Hill, B.C.
Canada

10 December 1979

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$47,000.00
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10 December 1979

The Board of Directors
Cima Resources Limited
#905 - 355 Burrard Street
Vancouver, B.C.

Gentlemen:

Please find attached my report on the 1979 Exploration Program on the Mount Hundere (Mica) property.

The property has responded well to our initial exploration efforts despite a late start.

Diamond drilling and trenching has blocked out 71,236 undiluted tonnes of highgrade lead, zinc, silver mineralization in the "Measured or Proven" classification that is amenable to open pit mining.

There is a good potential for considerably increasing the tonnage through additional exploration and development work.

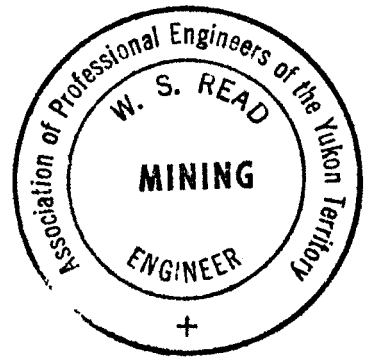
This additional work is recommended and as well, due to favourable property location, a preliminary feasibility study for limited production.

Respectfully submitted,

W.S. Read, P.Eng.

wsr/e

att.



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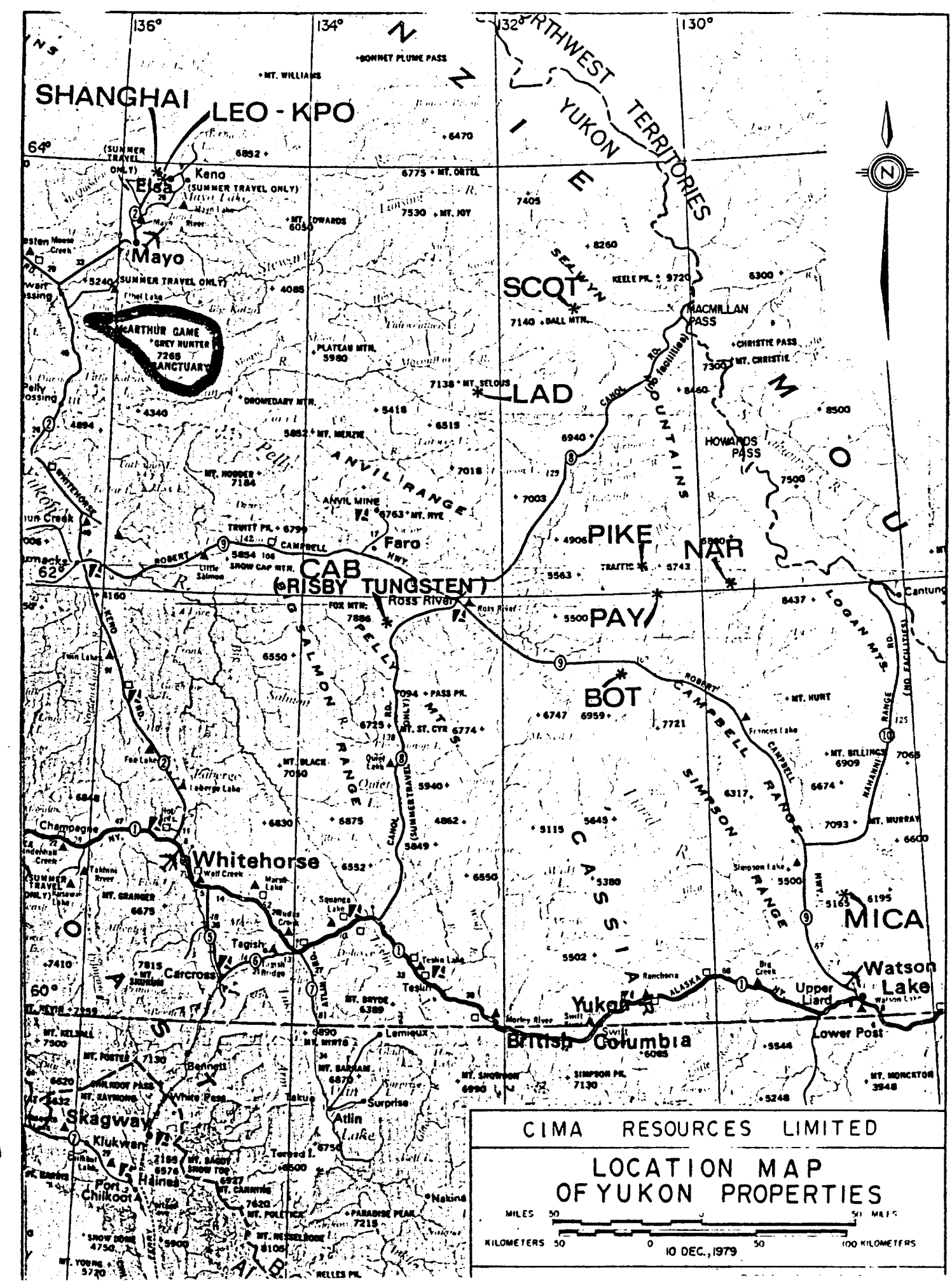
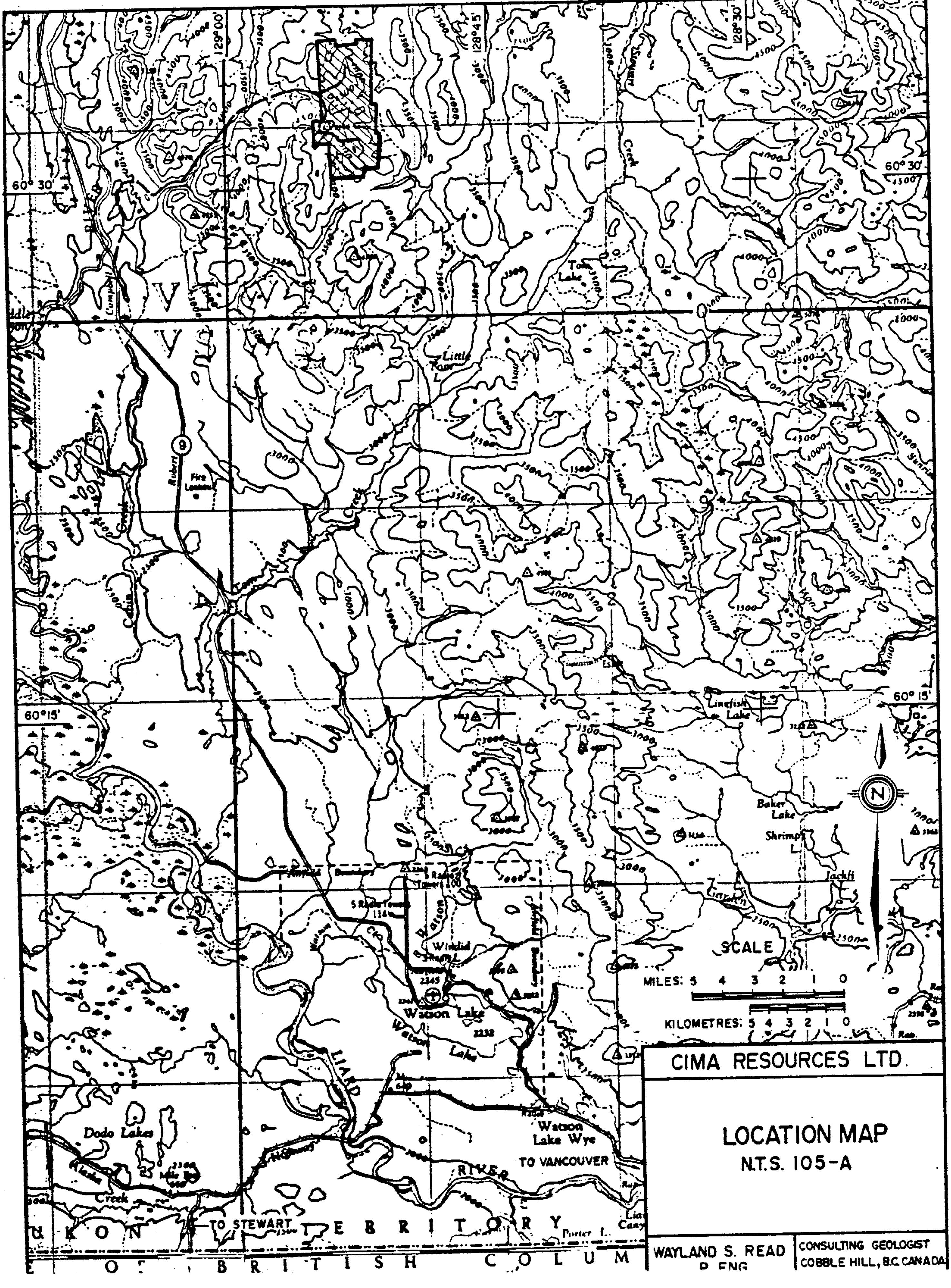


CIMA RESOURCES LIMITED

LOCATION MAP OF YUKON PROPERTIES

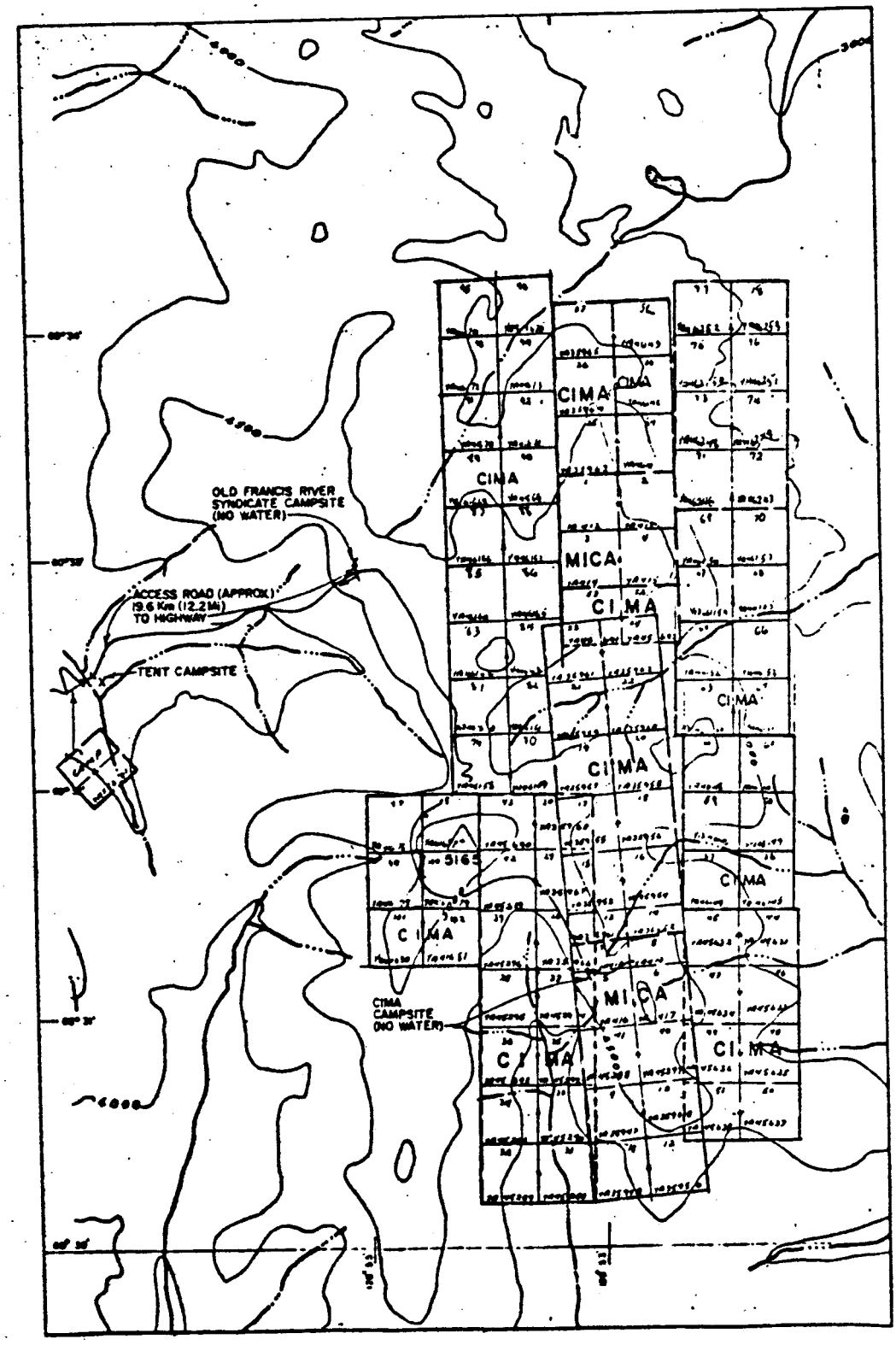


CIMA RESOURCES LTD.

LOCATION MAP
N.T.S. 105-A

WAYLAND S. READ P. ENG.

CONSULTING GEOLOGIST
COBBLE HILL, B.C. CANADA



SCALE IN FEET

FT 1000 0 1000 2000 4000

1000 0 200 400 600 800

METRES

CIMA RESOURCES LIMITED	
CLAIM MAP N.T.S. 105-A-10	
WAYLAND S. READ P.ENG.	CONSULTING GEOLOGIST COBBLE HILL, B.C., CANADA

INTRODUCTION AND HISTORY :

The Mount Hundere lead, zinc, silver property composed of the Mica and Cima claims groups is located thirty-three miles (53 Km.) north of Watson Lake in the southern Yukon. The turn from Yukon highway 9 (Watson Lake to Tungsten, Howards Pass, Ross River and Faro) is at kilometer post 56 just south of the Frances River bridge.

The access road to the property was reopened in August 1979 and rerouted to the South mineral showing for a total distance of 25.6 Km. It was used for hauling the trailer for camp, supplies, the diamond drill and general access.

The property was discovered by prospectors Jake Hundere and Peter Ritco in 1962, and following staking of the showing, regional mapping and development work was carried out under the supervision of Dr. A.E. Aho. An access road was constructed to the property and considerable bulldozer trenching was completed on the North and South showings. Geological mapping and geochemistry of the area was started. Assays from the trenches sampled ran as high as 33% combined lead-zinc with up to 6 ounces per ton silver. The two main zones showed promise of continuity along strike and to depth.

The Frances River Syndicate was formed by three mining companies, Kerr-Addison, Newconex and Canex Aerial Explorations, to develop the property. Additional staking increased the property to 320 claims. Canex had management control of the joint venture and they provided a permanent

camp and exploration staff for the 1963 field season. Several trenches were deepened and one diamond drill hole was drilled on the North showing and six on the South showing. Even though drill hole S-2 from the collar to 34.5 feet (10.51 metres) averaged lead 23.0%, zinc 23.3% and silver 3.42 oz/ton. Canex concluded that, at that time, the mineralization was too limited in extent to be of economic value. Unsigned sections of the 1963 drilling, in the company files, show the mineralization interpreted to be in a synclinal fold with limited depth extent. In personal discussions between the writer and Dr. Aho at about that time, Aho also suggested the mineralization to be in a canoe type fold.

In 1966, Atlas Explorations optioned the property and did additional mapping and geochemical surveys followed by bulldozer trenching between 25th September and 14th October. The geologist in charge, J.W. Staniford, concluded that insufficient trenching had been done to determine the full economic potential of the Mt. Hundere area and recommended that a small drill be used to attempt to locate further extensions of the South showing, in conjunction with bulldozer trenching.

From the incomplete Cima file data, it would appear that no further work was done on the ground and the claims reduced to eight key claims, which were inadvertently allowed to lapse, and were restaked as the Mica group.

The writer in a report dated 19 January 1979 suggested "that from the information received there is a potential for a moderate open pit high-grading operation, that will require further delimiting of the near surface

Looking East Sump Showing Lower Left
South Showing and Drill Pads Top Right.

highgrade mineralization by a series of shallow closely spaced diamond drill holes and sampling for metallurgical purposes. This additional detailed work will have the benefit of supplying information that could help expand the potential of the property."

On 26, 27 June, the writer studied both showings regarding drilling targets, the practical layout of the field program and access. After securing appropriate Land Use permits and contracts, the writer returned with G. Boggaram, project geologist, on 26 July to initiate the program. Further examinations and studies were conducted on the property, and on 27 July the bulldozer had started rebuilding the access road. Work on the project continued until drilling was terminated due to freezing water lines. The drill moved out on 5 October.

Following this moveout, a legal survey was conducted on the Mica 5-8 mineral claims and a check EM survey was run over the known deposit to determine if the method would be applicable for tracing extensions. The report on the latter has not been completed at time of writing, but from preliminary communications, it would appear that this particular method did not respond to the known deposit and other methods should be considered.

The 1979 program of detailed grid preparation, geological mapping, hand trenching and diamond drilling of 18 holes succeeded in showing that there may be more potential to the deposit, and blocked out 71,236 undiluted tonnes of lead, zinc, silver mineralization in the "Measured or Proven" classification.

Further to the west a sphalerite rich skarn at 6 + 84W, 0 + 50S was

partially exposed and sampled at the very end of the season. These preliminary samples across a width of eleven metres averaged 9.9% lead, 29.5% zinc, Combined Pb + Zn 39.4%, 2.99 oz/ton silver. These zones are on strike from the main area and cover a length of about 340 metres. More work is required to determine the relationship of these extensions to the central mineralization.

The south section of the approximately two mile (3.2 km) favourable zone between the North and South showing received the greater part of the 1979 work. Additional claims were staked to protect extensions and perimeter.

LOCATION, ACCESS AND ACCOMMODATION:

The Mica-Cima mineral claims are located about 53 Km. north of Watson Lake and east of highway No. 9, at 60° 31' north latitude and 128° 53' west longitude on map sheet 105A10 of the National Topographic System, in the Watson Lake Mining District, Yukon Territory, Canada.

Watson Lake, in the south-east Yukon, has a population of over 700 and is the first community on the Alaska Highway north of the B.C. Border. It is primarily a distribution centre, since Highway 9 leads off the Alaska Highway to Ross River, Faro and Tungsten, and the Stewart-Cassiar Highway (B.C. 37) connects Watson Lake with Cassiar, Dease Lake, Stewart and Terrace, B.C. The airport can handle jet, float and ski equipped aircraft. Daily scheduled flights leave for Whitehorse, Edmonton and Vancouver. The community is the site of the largest lumbering and

logging industry in the Yukon. Services include several hotels, garages, restaurants, grocery, department and hardware stores, as well as a detachment of R.C.M.P., Mining Recorder, Forestry and Highways Departments, hospital and school.

The property access road leaves the Robert Campbell Highway (9) near Kilometer Post 56 north of Watson Lake, at the crest of the hill just south of the bridge crossing the Frances river.

It is 24.9 Km. to the camp and 25.6 Km. to the South Showing by the four-wheel drive access road. The distances could be reduced and some steep grades lessened by selective rerouting. Freight trucks travelled the first fifteen kilometers unassisted; beyond that two steep grades, that are on the way in and one on the way out, made four-wheel drive necessary during last season's program.

Rerouting the section from 15.0 Km. to 16.4 Km. would eliminate one steep grade in and one out, and cutting down the grade for about one Km. from about 21.5 to 22.5 on the north slope of Mt. Hundere would eliminate the most severe grade problems. However, according to the 1:50 000 topographic map the elevation at 21.5 Km. is about 4650 feet, while the South Showing at 25.6 Km. is at about 4660 feet. This flat grade could be achieved by rerouting to the east side of Mt. Hundere instead of climbing to the 5050 foot elevation on the south-west side, but would require more road work. The east side would also be better prospecting country, but more rock work might be required.

Elevations on the property vary from about 3500 feet (1067 metres)

to 5180 feet (1579 metres) above mean sea level.

The hills are round topped and rolling, with the treeline at about 4500-4600 feet. The open hilltops are covered with moss and lichen, which grade into buck brush, stunted black spruce with lower elevations on the slopes. Thicker stands of spruce and willow grow on lower, more sheltered slopes and valley bottoms. There is no commercial timber on the property.

There is adequate water for drill purposes, however, later in the season there is very little runoff water and lower creeks must be used. The 1979 September drilling on the South Showing required a 2140 foot (652 metres), 2 inch steel, victaulic coupled line and a large pump to raise the water about 700 feet (213 metres) to the camp elevation, then another 400 metres of 1 inch plastic line to the drill site. The steel pipeline was drained and left in place for a 1980 program.

Drilling earlier in the season could take advantage of runoff water from small sumps and reduce the major pumping until later in the season.

A two bedroom side by side trailer, 24 x 32 feet, for cookhouse and crew accommodation was taken to a site at 15.5 Km. where it would be close to the South Showing, yet sheltered from the north wind and from blasting. The trailer was left on site to facilitate an early start on the 1980 program.

In the event of production, it appears conceivable that personnel

would live at Watson Lake, thus avoiding the costs and problems of a townsite.

CLAIMS HELD BY COMPANY :

Mount Hundere Mines Ltd., of which Cima Resources Limited is a major shareholder, and Cima Resources Limited hold the following 103 mineral claims.

Claim Name and Number	Grant Number	No. of Claims	Recording Date	Due Date
Mica 1 - 8	YA412-YA419	8	3 Aug.1976	3 Aug.1980
Mica 9 - 12	YA35947-YA35950	4	1 Mar.1979	1 Mar.1980
Mica 40-41	YA45297-YA45298	2	17 Aug.1979	17 Aug.1980
Cima 13-16	YA35951-YA35954	4	1 Mar.1979	1 Mar.1980
Cima 17-24	YA35955-YA35962	8	1 Mar.1979	1 Mar.1980
Cima 25-30	YA35963-YA35968	6	1 Mar.1979	1 Mar.1980
Cima 31-36	YA45288-YA45293	6	17 Aug.1979	17 Aug.1980
Cima 37-39	YA45294-YA45296	3	17 Aug.1979	17 Aug.1980
Cima 42-43	YA45689-YA45690	2	4 Sept.1979	4 Sept.1980
Cima 44-51	YA45631-YA45638	8	4 Sept.1979	4 Sept.1980
Cima 52-53	YA45691-YA45692	2	4 Sept.1979	4 Sept.1980
Cima 54-56	YA46141-YA46143	3	28 Sept.1979	28 Sept.1980
Cima 57-64	YA46144-YA46151	8	1 Oct.1979	1 Oct.1980
Cima 65-70	YA46152-YA46157	6	1 Oct.1979	1 Oct.1980
Cima 71-78	YA46246-YA46253	8	9 Oct.1979	9 Oct.1980

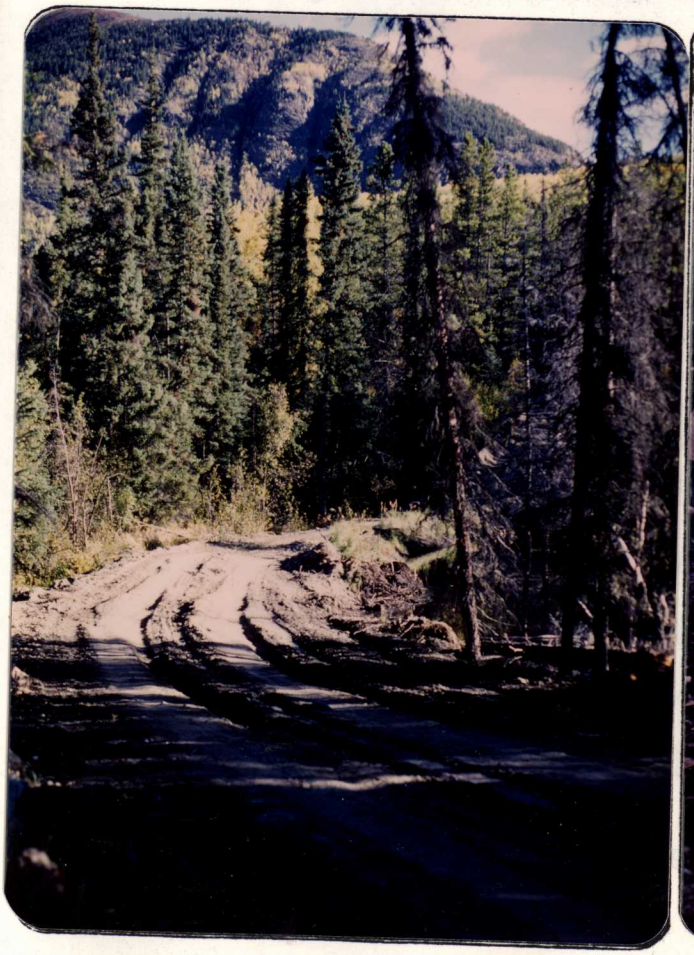
Claim Name and Number	Grant Number	No. of Claims	Recording Date	Due Date
Cima 79-86	YA46158-YA46165	8	1 Oct.1979	1 Oct. 1980
Cima 87-94	YA46166-YA46173	8	1 Oct.1979	1 Oct. 1980
Cima 95-96	YA46174-YA46175	2	1 Oct. 1979	1 Oct. 1980
Cima 97-102	YA46176-YA46181	6	1 Oct.1979	1 Oct. 1980
Camp 1	YA45287	1	17 Aug.1979	17 Aug. 1980
		103		

Adequate assessment work has been completed to advance the due date on most claims from three to five years. It is the company's intention to file this assessment work early in 1980 and common date the claims.

GRID CONTROL:

A detailed grid with a 350 metre baseline from 3 + 50 W to 7 + 00W on azimuth 118° was established. From this baseline, crosslines were extended 100 metres north and 100 metres south. Most crosslines were at 20 metre centres with 10 metre line pickets. In mineralized areas the line spacing was shortened to 10 metres to cover key areas. A former drill hole S2 was located and the collar selected as baseline station 5 + 00 W, with collar elevation estimated at 1,421.0 metres (4,662 ft.). The pickets were marked with aluminum tags recording grid location. Most pickets from 4 + 00 W to 6 + 00 W had elevations established. The grid is shown on Geological Plan No. 1.

Looking southeast - Access Road - Drill Camp Right Centre
at timber line. South Showing stripping 2nd hill.



Access Road Lower Elevation

Diamond Drill on Section 5+00W
Looking South across mineral
deposit.

Looking Northeast New Road Between Camp and South Showing

Looking East Sump Showing, South Showing, Drill Pads and Access Road.

Looking North from South Showing to North Showing on far hill. Mining Technologist Reichert surveying drill holes.

Trailer Camp 24' x 32' at timber line.

GEOLOGY :

Most of the geological work on the Mount Hundere property, in 1979, was concentrated on the area surrounding the South Showing on the Mica 5-8 claims.

Outcrop is erratic in distribution and it is often difficult to be certain that a particular outcrop is in place. Special care was taken to be reasonably sure that the outcrops mapped were in place. Bedding was often found to be either subtle or non-existent, however, contacts and what appeared to be foliated bedding were recorded to determine altitudes for drill hole layout.

In 1966, J.A. Staniford had mapped a much larger area for the regional setting and that data from his report dated November 12, 1966 for an overview follows:

"Regional Geologic Setting :

The Mt. Hundere area lies on a NW trending belt of Precambrian and Cambrian rocks. These rocks are in the center of a dome structure which is overlain on all sides by younger rocks. The area lies just south of a major east-west trending structural lineament which extends for some tens of miles to the east. The trace of this structure is easily visible because of offsets in several river systems to the east. Several faults are known to cross the area, and there appears to have been considerable faulting throughout the region.

"Precambrian Phyllites :

The lowermost unit of the Mt. Hundere area is a thick section of red-brown phyllites. These rocks form the east boundary of the mapped area. As they contained no mineralization, they were not mapped in detail and their eastern extent is not known.

"Lower Cambrian Limestones :

At least four beds of dark gray carbonaceous limestones were found in the mapped area. These units seem to be quite lenticular and are therefore very difficult to trace. They are

"locally crystalline but overall tend to be argillaceous and are interbedded with limy argillites and phyllites. The North showing is a skarnitized replacement zone in these carbonaceous limestones.

One unit of white crystalline limestone up to one hundred feet in thickness was mapped throughout most of the Mt. Hundere area. This unit is easily traced in the southern and northern portions of the area, but the unit seems to grade into a carbonaceous limestone and then to lense out about two thousand feet south of the North showing. The trace of this unit is again found about a thousand feet north of the North showing. This crystalline limestone unit overlies the more carbonaceous limestone units previously mentioned, and forms the favorable replacement unit of the South showing. Archeocyathid fossils were found in the limestone thus establishing their age as Lower Cambrian.

"Limy Phyllites

Calcareous phyllites form a thick section stratigraphically overlying the Precambrian Phyllites. These phyllites are interbedded with the Lower Cambrian limestones and overlie them for some distance to the west. This unit forms the western boundary of the mapped area, but the western extent of this unit was not mapped. The Limy Phyllite unit is composed of calcareous blue-gray phyllites which are often graphitic, calcareous, siltstones, and local small sections of argillite. The unit is unmineralized with the exception of a few narrow quartz stringers with limited lead-zinc mineralization.

"Greenstone Sills

Several diorite sills were mapped in the area north of the North showing. They are coarse-grained dark green intrustive rocks up to twelve feet in thickness. Where best exposed these rocks seem to be roughly conformable to the surrounding rocks, which are predominantly carbonaceous limestones. It was not possible to trace any of these sills for more than a couple of hundred feet and their relationship to the geology of the area is uncertain.

"Micro-porphorytic Dikes

Several quartz-feldspar micro-porphyry dikes were found in the area. They were exposed only where they were cut by bulldozer trenches, therefore it was difficult to determine their relationship to the surrounding rocks. However, it appeared in several instances that they might be associated with faulting. The dikes appeared to have no particular trend and at least in one case two such dikes were found to be perpendicular to each other while cropping out only one hundred feet apart.

"Overburden

Much of the Hundere area, especially below timberline, is covered by deep overburden which makes geologic mapping very difficult. Bulldozer trenches were of considerable help, but even with this help much of the geology is left to speculation.

"STRUCTURAL GEOLOGY

Foliations and Lineations :

The rock units of the Mt. Hundere area have a general direction of strike to the northwest and dip to the west. The westerly dipping foliation varies from about twenty to fifty degrees with a few steeper dips near the South showing. The foliation is representative of the bedding of what were originally sedimentary rock units. These rocks have now undergone a low grade metamorphism. Two lineations were visible in the rocks of the area. The first lineation, denoted as S1, is the axis of drag folds which sometimes form a cleavage parallel to the direction of the fold axis. This lineation is best demonstrated in the calcareous siltstones near the South showing, but can also be seen in the phyllites and argillites throughout the area. The second lineation, denoted as S2, is the result of micro-folding or crenulations, and is believed to be an older lineation than S1. S2 is best seen in the Precambrian phyllites and whether or not it exists in the younger rocks is uncertain.

Folding and Faulting :

Folding in the rock units of the Hundere area is in the form of broad gentle and apparently quite irregular undulations. The axis of such folds seem to strike in at least two directions, and the folds probably represent two or more distinct periods of folding. Small isoclinal drag folds were produced during at least one of these periods of folding (S1 lineation).

Faulting in the area is demonstrated by offset beds, by slikensides, topographical features, by calcite, quartz, and fluorite deposition in fault fractures, and by gouge zones. One gouge zone to the east of the south showing is up to one hundred feet wide. Widespread faulting in the area may have provided channels for hydrothermal mineralizing and skarnitizing solutions."

MINERALIZATION :

The economically important mineralization of the Mount Hundere area consists of massive coarse grained sphalerite and argentiferous galena within zones of actinolite-hedenbergite-garnet skarn. These high grade, replacement-type skarns developed in contorted limestone beds and are cut by narrow vuggy quartz-fluorite veins.

On surface the hangwall and footwall of the South Showing is limestone, except for the footwall on the north-east end. The drill holes inevitably intersected a three to four metre thick section of non-mineralized argillite along the footwall and then passed into a more structurally complex series of limestone and argillites with some well mineralized skarn sections that will require additional drilling. Two limestone tongues were mapped cutting into the hangwall near section 5+00W. Parts of this limestone were coarsely crystalline.

From our incomplete detailed mapping there is some conflict as to whether the deposit is conformably with bedding. The constant argillitte footwall in drilling would suggest it is, while the surface trace of the deposit shows it striking out of the limestone to intersect an argillite unit to the northeast would suggest the opposite. One possible explanation for which there is insufficient data, is that the surface footwall limestone tongues out to the east between 4 + 60 W and 4 + 70 W in a possible facies change that plunges to the west, and forms a partial structural control. Another tongue effect may exist near 4 + 00 W at the

old trenching area.

There are several limestone units stratigraphically lower than the mineralized unit. If the fracturing that formed the passageways for the mineralizing solutions crossed these beds, it would appear that there is a possibility of stacking of mineral deposits when favourable limestone is intersected. Some sections of mineralized skarn have been intersected in these lower units by some of the longer drill holes. Because of time and budget restrictions, it was decided to concentrate on the main highgrade zone during the 1979 drilling.

DIAMOND DRILLING :

Diamond drilling in 1979 was contracted to Cameron McCutcheon Drilling Limited who provided a two-man drilling crew and equipment. A skid mounted BBS1 diamond drill was used to drill 1,539.0 feet (468.11 metres) of BQ wireline in 18 holes numbered from S7 to S24 (S1-S6 drilled in 1963) inclusive (see Diamond Drill Hole Summary) for an average hole length of 85.5 feet or 26.0 metres. After initial drilling success the 1000 foot contract was expanded and seven additional holes were drilled before freezeup.

The truck was loaded and left Vancouver, B.C. with the drill equipment on 31 August and arrived at Watson Lake, Yukon, on 2 September. The first hole S7 was started on 8 September and the last hole S24 was completed on 2 October. The equipment arrived back in Vancouver on 7 October.

MINERAL RESERVES :

The block of mineralization in the reserves has been shown to be continuous on surface, trenched and sampled at ten metre intervals. Following the encouraging trenching results, short diamond drill holes were drilled on the same ten metre sections and as equally spaced as possible.

The weighted averages of trench and diamond drill hole assays were averaged for an average grade for each section. The outline of mineralization for each section was traced on squared paper and the squares within the zone counted to give the area in square metres. This area was projected ten metres or half the distance of influence to the next section on either side, giving the number of cubic metres for each block. These figures were multiplied by the estimated specific gravity to arrive at the number of Tonnes. For these calculations a specific gravity of 4 was used, or about 8 cubic feet for one short ton. The Dana Manual of Mineralogy gives the following specific gravity for the contained minerals:

Mineral	Specific Gravity	Composition
Galena	7.5	Pb S
Sphalerite	3.9 - 4.1	Zn S
Actinolite	3.0 - 3.2	$Ca_2(Mg, Fe)_5Si_8O_{22}(OH)_2$
Calcite	2.72	$CaCO_3$

The average undiluted Tonnes and grade for each section block and how they were derived is attached in the appendix. The total of the eight blocks for

80 metres from 4 + 65 W to 5 + 45 W is as follows:

Block	Tonnes	Pb %	Zn %	Combined Pb + Zn %	Ag Oz/T	Cadmium %
4+70 W	2,096	13.8	14.1	27.9	2.11	0.069
4+80 W	8,184	17.6	19.8	37.4	2.59	0.112
4+90 W	5,600	15.5	18.9	34.4	2.32	0.090
5+00 W	6,708	16.3	17.8	34.1	2.64	0.076
5+10 W	7,072	18.0	19.9	37.9	2.94	0.104
5+20 W	12,392	15.0	16.9	31.9	2.23	0.091
5+30 W	17,376	11.9	17.8	29.7	1.89	0.090
5+40 W	11,808	18.6	23.1	41.7	2.68	0.160
Total & Averages	71,236	15.6	18.9	34.5	2.36	0.104

Because of the demonstrated continuity on surface, the closely spaced drill pattern and reasonable consistency of the grades, this mineralization would fall into the "Measured or Proven" classification.

The block of highgrade mineralization is at or near surface and can be readily extracted by open pit methods.

The mineralization is raking to the southwest under a limestone capping and appears to be open in that direction. There were indications of post-ore faulting in holes S17 and S19 which could account for the poor intersection on the step out hole S17, or a displacement.

Because of this conflict of data no reserves have been given for the "Indicated or Probable" classification, although there is a very strong

probability that more mineralization of a similar grade may be found.

This is also supported by the promising showings on strike beyond the present known ends of the deposit. These will require work in 1980. There are conflicting samples results from the old trenches located between 3 + 60 W and 4 + 10 W, as shown in the following chart along with two drill holes. The trenches were too caved for check sampling in 1979.

Location	Width (M)	Pb %	Zn %	Pb + Zn %	Ag Oz/T
Trench 1 (1962)	10.36	21.8	7.7	29.5	5.50
" 1 (1963)	38.10	7.2	5.1	12.3	2.26
Trench 2 (1962)	21.03	12.5	6.5	19.1	2.54
" 2 (1963)	18.29	3.4	4.7	8.1	1.70
Trench 3 (1962)	21.95	5.9	2.6	8.5	3.50
DDH S4 - 45° (1963)	18.29	4.0	8.4	12.4	2.50
DDH S5 - 60° (1963)	15.25	4.7	12.6	17.3	1.91

Further to the west on strike and under the limestone cap a sphalerite rich skarn at 6 + 84 W, 0 + 50 S was partially exposed and sampled at the end of the season.

The average of the preliminary samples is as follows:

Width (M)	Pb %	Zn %	Pb + Zn %	Ag Oz/T	Cd %
11.0	9.9	29.5	39.4	2.99	0.167

This is a strong zinc rich skarn that is mostly overburden covered (see photos), that warrants additional work to determine the relationship with the main zone. Its surface trace to the northeast narrows and is lost

at 6 + 00 W, 0 + 35 N. The main section goes under heavy overburden to the south.

These excellent prospects do not add to the present reserves but give an indication of the potential in the immediate area of adding to the reserves.

GEOPHYSICS :

In 1966, a Jolander Magnetometer and a Crone Electromagnetic unit were tested on several lines over known mineralization, but failed to indicate any magnetic or conductive response and it was decided not to use a geophysical approach on the property.

At the very end of the 1979 season, Peter E. Walcott and Associates were requested to run a geophysical test over the known drilled off mineralization to see if a geophysical method could be used. A test was made with a Crone Horizontal Shootback Electromagnetic unit. The report is not finished at time of this writing, but it is understood that that particular method was not successful and further testing may be necessary.

GEOCHEMISTRY :

Part of the property was sampled on a 200 foot grid with 50 foot line spacings. 1901 soil samples were collected from the 'B' soil horizon and analysed for lead and zinc by the Atomic Absorption method. The map data covering the more promising South showing is missing, but Staniford's report states:

> "The Western area of the south showing geochemical grid, from the top of the slope to the base line, is an area of shallow overburden, and extreme topography, sub alpine brush and alpine vegetation are

"dominant. Some talus slope areas were encountered. Eastern areas of the grid are covered by deeper overburden and stands of alpine spruce. Areas of permafrost were also encountered east of the baseline.

"Broad areas of the Mt. Hundere area which showed lead-zinc content in excess of 1000 ppm (parts per million) were treated as geochemically anomalous. The largest anomalous area is immediately to the south of the South showing, and may be due to down slope contamination from the South showing. A stream to the north of the South showing forms a distinct topographical barrier to South showing down slope contamination. Therefore geochemically anomalous areas to the north of the South showing stream warranted further investigation. Two geochemically anomalous areas in the southwestern grid area also warranted further investigation."

CONCLUSIONS :

The 1979 diamond drilling and trenching program on the Cima Resources Limited, Mount Hundere property located north of Watson Lake, Yukon, has succeeded in blocking out "Measured or Proven" undiluted reserves as follows:

Tonnes	Pb%	Zn %	Pb + Zn %	Ag Oz/Ton	Cd %
71,236	15.6	18.9	34.5	2.36	0.104

These reserves are in an eighty metre long block from 4 + 65 W to 5 + 45 W on the property grid and can be readily extracted by open pit methods.

The reserves are based on assays from six surface trenches and seventeen diamond drill intersections along eight cross sections at ten metre intervals.

Favourable results from past work to the east and this season's work to the west combined with positive drill results and an increased structural potential to depth gives much more potential to the property.

The block of highgrade mineralization can be readily extracted by open pit methods and warrants an immediate study of the feasibility of putting the property into limited production to generate a cash flow and provide a base for a larger exploration follow-up starting early in 1980. A legal survey has been conducted on the four key claims to ensure title.

RECOMMENDATIONS :

It is recommended that a preliminary study be started immediately to determine the feasibility of putting the property into limited production to provide a cash flow and provide a more economic base for a larger exploration follow-up starting early in 1980.

Key crew should start to be lined up for the exploration phase and the balance finalized after the feasibility study.

An estimate of cost can be better prepared after the results of the feasibility study, but the exploration portion should be considerably larger than in 1979, including a diamond drill starting early in the season.

BIBLIOGRAPHY :

1. Canadian Institute of Mining & Metallurgy 1968 Special Volume 9. - Ore Reserve Estimation And Grade Control.

2. Dana, E.S. 1949 Manual of Mineralogy, 3rd Edition.

3. Dawson, K.M., April 6, 1964 Geology of The Mount Hundere Lead-Zinc-Silver Deposit, Watson Lake, Yukon.

4. Dawson, K.M., Dick, L.A., Regional Metalloging of The Northern Cordillera; Tungsten and Base Metal-Bearing Skarns In Southwestern Yukon and Southwestern Mackenzie; Current Research. Part A Geol.Surv. Canada Paper 78-1A p287-292, 1978.

5. McKinstry, H.E. 1955, Mining Geology, 4th Printing.

6. Read, W.S., 19 January 1979 - Proposed Exploration Program on Pike and Mica Properties.

7. Staniford, J.W., 12 November 1966. Report on Geochemical, Geological Surveys and Bulldozer Trenching, Mt. Hundere Property.

8. Walker, W., February 1966. Geology, Mount Hundere Area.

PERSONNEL ON CIMA RESOURCES LIMITED - MT. HUNDERE PROPERTY - 1979 :

W.S. Read, P.Eng., 26, 27 June, 26, 27 July - August - December 1979 (in part)
Cobble Hill, B.C.

S.B. Read -Assistant, 8 August-30 August, 1979. Cobble Hill, B.C.

Gupta Bogaram - Geologist, 20 July - 7 October, Vancouver, B.C.

George Gray - Cook, 8 August - 8 October, 1979.
Ross River, Yukon.

Don McLean - Blaster, 8 August - 8 October, 1979.
Whitehorse, Yukon.

Leo Riechert, Mining Technologist, 8 August - 15 October, 1979.
Keremeos, B.C.

Plus two contract diamond drillers from Cameron-McCutcheon Diamond Drilling.
Vancouver, B.C.

APPENDIX A

TONNAGE CALCULATIONS

BLOCK	Sectional Area M^2	Width M	Volume M^3	Specific Gravity	TONNES
4+70 W	52.4	10.0	524	4.0	2,096
4+80 W	204.6	10.0	2,046	4.0	8,184
4+90 W	140.0	10.0	1,400	4.0	5,600
5+00 W	167.7	10.0	1,677	4.0	6,708
5+10 W	176.8	10.0	1,768	4.0	7,072
5+20 W	309.8	10.0	3,098	4.0	12,392
5+30 W	434.4	10.0	4,344	4.0	17,376
5+40 W	295.2	10.0	2,952	4.0	11,808
TOTAL			17,809		71,236

AVERAGE GRADE CALCULATIONS - TONNAGE BLOCKS

BLOCK	TONNES	Grade % Pb	Tonnes x Grade	Grade % Zn	Tonnes x Grade	Combined Pb+Zn	Grade Oz/T Ag	Tonnes x Grade	Grade % Cd	Tonnes x Grade
4+70W	2,096	13.8	28,924.8	14.1	29,553.6	27.9	2.11	4,422.56	0.069	144.624
4+80W	8,184	17.6	144,038.4	19.8	162,043.2	37.4	2.59	21.196.56	0.112	916.608
4+90W	5,600	15.5	86,800.0	18.9	105,840.0	34.4	2.32	12,992.00	0.090	504.000
5+00W	6,708	16.3	109,340.4	17.8	119,402.4	34.1	2.64	17,709.12	0.076	509.808
5+10W	7,072	18.0	127,296.0	19.9	140,732.8	37.9	2.94	20,791.68	0.104	735.488
5+20W	12,392	15.0	185,880.0	16.9	209,424.8	31.9	2.23	27,634.16	0.091	1,127.672
5+30W	17,376	11.9	206,774.4	17.8	309,292.8	29.7	1.89	32,840.64	0.090	1,563.840
5+40W	11,808	18.6	219,628.8	23.1	272,764.8	41.7	2.58	30,464.64	0.160	1,889.280
TOTAL	71,236		1,108,682.8		1,349.054.4			168,051.36		7,391.320
AVERAGE		15.6		18.9		34.5	2.36		0.104	

AVERAGE GRADE - CROSS SECTIONS

CONTROL	Average Width	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Combined Pb+Zn %	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
SECTION 4 + 70 W										
TRENCH	5.80	16.7	97.1	12.8	74.0	29.5	2.45	14.23	0.059	0.341
D D H S-7	8.07	13.6	109.6	16.2	131.0	29.8	2.15	17.36	0.082	0.658
D D H S-23	1.71	5.1	8.7	8.5	14.5	13.6	0.76	1.30	0.048	0.082
TOTAL	15.58		215.4		219.5			32.89		1.081
AVERAGE	5.19	13.8		14.1		27.9	2.11		0.069	
SECTION 4 + 80 W										
TRENCH	12.80	20.5	262.0	20.6	263.3	41.1	2.94	37.68	0.108	1.380
D D H S-1	6.10	15.6	95.2	13.4	81.7	29.0	2.74	16.71	Not Available	
D D H S-8	12.19	19.8	241.7	25.1	305.6	44.9	3.08	37.55	0.140	1.704
D D H S-9	12.35	15.4	190.7	18.3	225.7	33.7	2.25	27.75	0.101	1.242
D D H S-22	10.20	15.1	154.3	18.0	183.8	33.1	1.87	19.08	0.099	1.009
TOTAL	53.64		943.9		1,060.1			138.77		5.335
AVERAGE	10.73	17.6		19.8		37.4	2.59		0.112	
SECTION 4 + 90 W										
TRENCH	12.20	19.0	231.8	20.4	249.2	39.4	2.82	34.40	0.103	1.256
D D H S-10	9.95	11.3	112.4	17.1	170.1	28.4	1.70	16.92	0.074	0.735
TOTAL	22.15		344.2		419.3			51.32		1.991
AVERAGE	11.08	15.5		18.9		34.4	2.32		0.090	

AVERAGE GRADE - CROSS SECTIONS

CONTROL	Average Width	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Combined Pb+Zn %	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
SECTION 5 + 00 W										
TRENCH	14.30	14.9	212.8	14.2	202.6	29.1	2.74	39.21	0.067	0.962
D D H S-2	10.51	23.0	241.7	23.3	244.9	46.3	3.42	35.94	Not Available	
D D H S-11	10.87	12.3	134.0	17.5	190.5	29.8	1.86	20.19	0.087	0.942
D D H S-13	0.97	10.7	10.4	15.2	14.7	25.9	1.52	1.47	0.073	0.071
TOTAL	36.65		598.9		652.7			96.81		1.975
AVERAGE	9.16	16.3		17.8		34.1	2.64		0.076	
SECTION 5 + 10 W										
TRENCH	8.40	16.6	139.7	12.0	100.4	28.6	2.76	23.16	0.058	0.486
D D H S-14	14.89	18.9	281.7	24.3	361.6	43.2	3.08	45.86	0.131	1.944
D D H S-3	3.04	17.2	52.3	20.4	62.0	37.6	2.73	8.30	Not Available	
TOTAL	26.33		473.7		524.0			77.32		2.430
AVERAGE	8.78	18.0		19.9		37.9	2.94		0.104	
SECTION 5 + 20 W										
TRENCH	5.00	11.3	56.5	12.8	64.0	24.1	1.58	7.92	0.053	0.265
D D H S-15	15.18	16.2	245.8	17.7	268.7	33.9	2.41	36.61	0.105	1.590
D D H S-20	13.99	15.1	211.9	17.6	245.9	32.7	2.26	31.67	0.091	1.267
TOTAL	34.17		514.2		578.6			76.20		3.122
AVERAGE	11.39	15.0		16.9		31.9	2.23		0.091	

AVERAGE GRADE - CROSS SECTIONS

CONTROL	Average Width	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Combined Pb+Zn %	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
SECTION 5 + 30 W										
NO SURFACE EXPOSURE										
D D H S-16	22.53	11.9	267.3	17.8	401.1	29.7	1.89	42.67	0.090	2.021
SECTION 5 + 40 W										
NO SURFACE EXPOSURE										
D D H S-18	9.70	15.7	152.6	20.1	195.0	35.8	2.19	21.24	0.117	1.139
D D H S-19	14.09	20.7	291.06	25.2	354.7	45.9	2.85	40.15	0.190	2.676
TOTAL	23.79		443.66		549.7			61.39		3.815
AVERAGE	11.90	18.6		23.1		41.7	2.58		0.160	

APPENDIX A

TRENCH AVERAGES CIMA- MT HUNDERE PROJECT

SECTION	AVERAGE WIDTH	ASSAY % Pb	WIDTH x ASSAY	ASSAY % Zn	WIDTH x ASSAY	COMBINED Pb+Zn	ASSAY oz/T Ag	WIDTH x ASSAY
4+70W	5.80	16.7	97.1	12.8	74.0	29.5	2.45	14.23
4+80W	12.80	20.5	262.0	20.6	263.3	41.1	2.94	37.68
4+90W	12.20	19.0	231.8	20.4	249.2	39.4	2.82	34.44
5+00W	14.30	14.9	212.8	14.2	202.6	29.1	2.74	39.21
5+10W	8.40	16.6	139.7	12.0	100.4	28.6	2.76	23.16
5+20W	5.00	11.3	56.5	12.8	64.0	24.1	1.58	7.92
TOTAL	58.50		999.9		953.5			156.64
AVERAGE	9.75	17.1		16.3		33.4	2.68	

APPENDIX A

DIAMOND DRILL HOLE SUMMARY CIMA - MT. HUNDERE PROJECT 105 A 10 W. S. READ, P.Eng.

Note: Baseline Bearing Azimuth 118°, Declination 31°45'E, Bearing of All Angle Holes N28°E Parallel to N-S Section Lines.

DDH #	Latitude Metres	Departure Metres	Elevation Metres	DIP	DEPTH Metres	DEPTH Feet	Date Finished	MAIN SAMPLE SECTION From	To	Interval	Pb%	Zn%	Pb+Zn %	Ag^{oz}/T	Cd%
S 7	0+8.40S	4+70W	1430.1	-64°	23.16	76.0	9-9-79	0.00	8.07	8.07	13.6	16.2	29.8	2.15	0.082
S 8	0+9.75S	4+80W	1428.6	-65°	25.90	85.0	10-9-79	1.67	13.86	12.19	19.8	25.1	44.9	3.08	0.140
S 9	0+10.50S	4+80W	1428.6	-90°	28.95	95.0	11-9-79	1.21	13.56	12.35	15.4	18.3	33.7	2.25	0.101
S 10	0+11.15S	4+90W	1426.9	-75°	32.00	105.0	12-9-79	4.87	14.82	9.95	11.3	17.1	28.4	1.70	0.074
S 11	0+13.53S	5+00W	1426.0	-65°	31.39	103.0	14-9-79	8.32	19.19	10.87	12.3	17.5	29.8	1.86	0.087
S 12	0+14.27S	5+00W	1426.0	-90°	25.30	83.0	15-9-79	21.68	22.35	0.67	3.43	4.2	7.6	0.44	0.020
S 13	0+13.85S	5+00W	1426.0	-78°	28.95	95.0	16-9-79	17.76	18.73	0.97	10.7	15.2	25.9	1.52	0.073
S 14	0+13.85S	5+10W	1423.6	-60°	21.94	72.0	17-9-79	5.11	20.00	14.89	18.9	24.3	43.2	3.08	0.131
S 15	0+15.70S	5+20W	1420.8	-65°	25.60	84.0	18-9-79	8.08	23.26	15.18	16.2	17.7	33.9	2.41	0.105
S 16	0+16.95S	5+30W	1418.6	-60°	28.65	94.0	19-9-79	3.65	26.18	22.53	11.9	17.8	29.7	1.89	0.090
S 17	0+22.10S	5+60W	1412.6	-60°	35.05	115.0	20-9-79	30.08	30.48	0.40	6.08	11.8	17.9	1.18	0.058
S 18	0+17.80S	5+40W	1416.7	-65°	27.43	90.0	23-9-79	13.80	23.50	9.70	15.7	20.1	35.8	2.19	0.117
S 19	0+26.05S	5+40W	1418.2	-75°	32.04	105.0	26-9-79	17.95	32.04	14.09	20.7	25.2	45.9	2.85	0.190
S 20	0+22.70S	5+20W	1423.3	-75°	28.34	96.0	28-9-79	12.51	26.50	13.99	15.1	17.6	32.7	2.26	0.091
S 21	0+17.10S	4+80W	1431.5	-90°	21.64	71.0	30-9-79	18.14	19.02	0.88	1.12	1.27	2.4	0.30	0.028
S 22	0+16.70S	4+80W	1431.3	-75°	20.42	67.0	30-9-79	6.56	16.76	10.20	15.1	18.0	33.1	1.87	0.099
S 23	0+15.55S	4+70W	1432.3	-65°	15.84	52.0	1-10-79	10.90	12.61	1.71	5.1	8.54	13.6	0.76	0.048
S 24	0+16.05S	4+70W	1432.3	-90°	15.54	51.0	2-10-79	Barren							
18					468.11	1,539.0									

APPENDIX B

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 7 -64° Section 4 + 70 W 0 + 9.75 S EL. 1428.6 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5376	0.0	2.43	2.43	13.9	33.8	16.2	39.4	1.68	4.08	0.079	0.192
5377	2.43	3.05	0.62	28.6	17.7	36.1	22.4	4.22	2.62	0.189	0.117
5378	3.05	3.65	0.60	10.6	6.4	11.8	7.1	1.48	0.89	0.056	0.034
5379	3.65	4.41	0.76	21.2	16.1	14.9	11.3	6.34	4.82	0.087	0.066
5380	4.41	4.72	0.31	2.62	0.8	6.11	1.9	0.54	0.17	0.049	0.015
5381	4.72	5.63	0.91	12.6	11.5	18.8	17.1	1.72	1.57	0.092	0.084
5382	5.63	7.16	1.53	10.2	15.6	14.8	22.6	1.56	2.39	0.070	0.107
5383	7.16	8.07	0.91	8.47	7.7	10.1	9.2	0.90	0.82	0.047	0.043
TOTAL			8.08		109.6		131.0		17.36		0.658
AVERAGE				13.6		16.2		2.15		0.082	
COMBINED Pb+Zn					29.8%						
5384	13.25	13.56	0.31	3.53		4.82		1.04		0.026	
N. S.	13.56	13.86	0.30	Nil		Nil		Nil		Nil	
5385	13.86	14.17	0.31	16.8		9.87		2.20		0.036	

APPENDIX B

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 8 - 65° Section 4+ 80 W 0 + 9.50 S EL. 1428.6 M.
N 28 E True - On Section.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5386	1.67	1.98	0.30	25.8	7.7	33.5	10.1	3.48	1.04	0.180	0.054
5387	1.98	0.30	1.06	16.1	17.1	20.4	21.6	2.32	2.46	0.114	0.121
5388	3.04	4.57	1.53	13.4	20.5	15.7	24.0	1.92	2.94	0.089	0.136
5389	4.57	5.66	1.10	21.6	23.8	23.4	25.7	2.72	1.99	0.130	0.143
5390	5.77	6.44	0.89	8.77	7.8	8.53	7.6	1.34	1.19	0.046	0.041
5391	6.55	7.62	1.07	25.6	27.4	26.9	28.7	3.16	3.38	0.150	0.161
5392	7.62	9.14	1.52	23.8	36.4	34.7	52.7	3.94	5.99	0.197	0.298
5393	9!14	10.66	1.52	29.9	45.4	28.8	43.8	4.76	7.24	0.160	0.243
5394	10.66	12.19	1.53	30.3	46.4	26.9	42.7	5.32	8.14	0.155	0.237
5395	12.19	13.56	1.37	5.72	7.8	34.4	47.1	1.46	2.00	0.191	0.262
5396	13.56	13.86	0.30	4.67	1.4	5.45	1.6	0.60	0.18	0.028	0.008
TOTAL			12.19		241.7		305.6		37.55		1.704
AVERAGE				19.8		25.1		3.08		0.140	
COMBINED Pb + Zn					44.9 %						
5397	18.34	18.89	0.55	2.99	1.6	4.35	2.4	0.24	0.13	0.021	0.012
5398	18.89	20.42	1.53	2.75	4.2	3.23	4.9	0.26	0.40	0.020	0.031
5399	20.42	21.33	0.91	11.3	10.3	14.3	13.0	1.20	1.09	0.079	0.072
5400	21.33	22.40	1.07	5.0	5.4	6.10	6.5	0.86	0.92	0.030	0.032
TOTAL			4.06		21.5		26.8		2.54		0.147
AVERAGE				5.3		6.6		0.63		0.036	
COMBINED Pb + Zn					11.9%						

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 9 -90° SECTION 4 + 80 W 0 + 10.50 S EL. 1428.6 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width X Assay
5401	1.21	3.04	1.83	13.8	25.3	15.7	28.7	2.08	3.81	0.089	0.163
5402	3.04	4.57	1.53	20.5	31.4	23.1	35.3	3.28	5.02	0.130	0.199
5403	4.57	5.48	0.91	27.9	25.4	21.7	19.7	4,28	3.89	0.114	0.104
5404	5.48	7.10	1.62	23.2	37.6	33.2	53.8	3.28	5.31	0.186	9.301
5405	7.10	9.66	2.56	5.82	14.9	9.27	23.7	0.87	2.23	0.051	0.131
5406	9.66	9.96	0.30	39.0	11.7	29.0	8.7	4.54	1.36	0.165	0.050
5407	9.96	11.40	1.44	14.0	20.2	19.4	27.9	1.74	2.51	0.104	0.150
5408	11.40	12.50	1.10	12.9	14.2	12.8	14.1	2.04	2.24	0.065	0.072
5409	12.50	12.85	0.35	19.7	6.9	25.8	9.0	2.50	0.88	0.135	0.047
5410	12.85	13.56	0.71	4.42	3.1	6.74	4.8	0.70	0.50	0.035	0.025
TOTAL			12.35		190.7		225.7		27.75		1.242
AVERAGE				15.4		18.3		2.25		0.101	
COMBINED Pb + Zn					33.7%						

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 10 - 75° Section 4 + 90 W 0+ 10.85 S EL. 1426.9 m.
N 28 E (On Section)

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5414	4.87	6.40	1.53	7.91	12.1	9.55	14.6	1.88	2.88	0.026	0.040
5415	6.40	8.00	1.60	7.96	12.7	16.2	25.9	1.50	2.40	0.019	0.030
5416	8.00	8.60	0.60	9.69	5.8	16.2	9.7	1.52	0.91	0.079	0.047
5417	8.60	8.85	0.25	25.5	6.4	35.8	9.0	3.54	0.89	0.186	0.047
5418	8.85	10.67	1.82	11.4	20.7	16.8	30.6	1.48	2.69	0.089	0.162
5419	10.67	11.69	1.02	11.5	11.7	19.0	19.4	1.60	1.63	0.094	0.096
5420	11.69	12.19	0.50	27.5	13.8	38.4	19.2	2.94	1.47	0.191	0.096
5421	12.19	13.54	1.35	12.6	17.0	18.0	24.3	1.70	2.30	0.094	0.127
5422	13.54	13.87	0.33	19.7	6.5	27.6	9.1	2.20	0.73	0.145	0.048
5423	13.87	14.82	0.95	6.01	5.7	8.74	8.3	1.06	1.01	0.044	0.042
TOTAL			9.95		112.4		170.1		16.91		0.735
AVERAGE				11.3		17.1		1.70			
COMBINED Pb + Zn					28.4%						
5424	20.40	21.35	0.95	7.85		10.8		1.34			
5425	21.35	22.41	1.06	5.10		10.7		0.66			
5426	24.77	25.60	0.83	4.78		6.04		0.58			
5427	26.94	27.42	0.48	0.52		1.85		1.34			
5428	28.78	28.90	0.22	6.70		10.0		1.00			

APPENDIX B

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 11 -65° Section 5 + 00 W 0+13.53 S EL. 1426.0

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5429	8.32	8.82	0.50	2.52	1.3	4.85	2.4	0.42	0.21	0.025	0.013
5430	8.82	10.49	1867	5.09	8.5	9.20	15.4	0.74	1.24	0.044	0.073
5431	10.49	11.05	0.56	25.9	14.5	38.8	21.7	4.80	2.69	0.201	0.113
5432	11.05	11.46	0.41	7.04	2.9	15.2	6.2	1.12	0.46	0.077	0.032
5433	11.46	12.28	0.82	14.6	12.0	21.5	17.6	2.34	1.92	0.104	0.085
5434	12.28	13.20	0.92	3.32	3.1	6.03	5.5	0.66	0.61	0.030	0.028
5435	13.20	15.20	2.00	12.9	25.8	18.5	37.0	1.90	3.80	0.089	0.178
5436	15.20	16.76	1.56	16.6	25.9	21.2	33.1	1.82	2.84	0.104	0.162
5437	16.76	18.13	1.37	13.6	18.6	16.9	23.2	2.10	2.88	0.084	0.115
5438	18.13	19.19	1.06	20.2	21.4	26.8	28.4	3.34	3.54	0.135	0.143
TOTAL			10.87		134.0		190.5		20.19		0.942
AVERAGE				12.3		17.5		1.86			
COMBINED Pb + Zn					29.8%						
5439	22.10	23.76	1.66	16.3		10.7		2.08			
5440	27.00	28.35	1.35	11.6	15.7	10.3	13.9	1.56	2.11		
5441	28.35	28.90	0.55	5.24	2.9	9.95	5.5	0.66	0.36		
			1.90		18.6		19.4		2.47		
				9.8		10.2		1.30			

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 13 - 78 Section 5+00 W 0 + 13.85 S EL. 1426.0 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width X Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	width x Assay	Assay % Cd	Width x Assay
5443	15.07	16.07	1.00	0.75	0.8	3.86	3.9	0.16	0.16	0.020	
NOT SAMPLED	16.07	17.76	1.69	NIL.	0.0	NIL.	0.0	NIL.	0.00		
5444	17.76	18.73	0.97	10.7	10.4	15.2	14.7	1.52	1.47	0.073	
NOT SAMPLED	18.73	19.29	0.56	NIL	0.0	NIL	0.0	NIL	0.00		
5445	19.29	19.49	0.20	1.39	0.3	1.33	0.3	0.22	0.04	0.008	
TOTAL			4.42		11.5		18.9		1.67		
AVERAGE				2.6		4.3		0.38			
COMBINED Pb + Zn					6.9%						
5446	23.66	24.41	0.75	14.6	11.0	18.9	14.2	1.44	1.08		
NOT SAMPLED	24.41	24.86	0.45	NIL	0.0	NIL	0.0	NIL	0.00		
5447	24.86	25.41	0.55	15.4	8.5	7.65	4.2	2.20	1.21		
NOT SAMPLED	25.41	25.80	0.39	NIL	0.0	NIL	0.0	NIL	0.00		
5448	25.80	26.00	0.20	7.14	1.4	7.45	1.5	0.88	0.18		
TOTAL			2.34		20.9		19.9		2.47		
AVERAGE				8.9		8.5		1.06			
COMBINED Pb + Zn					17.4 %						

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 14 - 60° Section 5 + 10W 0 + 13.85 S EL. 1423.6 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5449	5.11	6.40	1.29	9.54	12.3	20.0	25.8	1.44	1.86	0.102	0.132
NOT SAMPLED	6.40	7.00	0.60	EST NIL	0.0	EST NIL	0.0	EST NIL	0.0	EST NIL	0.0
5450	7.00	8.00	1.00	10.4	10.4	13.1	13.1	1.56	1.56	0.064	0.064
5451	8.00	9.75	1.75	19.2	33.6	22.7	39.7	2.80	4.90	0.125	0.219
5452	9.75	11.25	1.50	28.5	42.8	31.3	47.0	5.56	8.34	0.170	0.255
5453	11.25	12.80	1.55	21.5	33.3	25.1	38.9	3.08	4.77	0.135	0.209
5454	12.80	14.30	1.50	29.0	43.5	17.7	26.6	4.60	6.90	0.094	0.141
5455	14.30	15.84	1.54	26.0	40.0	39.8	61.3	3.54	5.45	0.212	0.326
5456	15.84	17.34	1.50	16.1	24.2	42.9	64.4	3.28	4.92	0.238	0.357
5457	17.34	18.89	1.55	21.9	33.9	19.8	30.7	3.90	6.05	0.109	0.169
5458	18.89	20.00	1.11	6.98	7.77	12.7	14.1	1.00	1.11	0.065	0.072
TOTAL			14.89		281.7		361.6		45.86		1.944
AVERAGE				18.9		24.3		3.08		0.131	

COMBINED Pb+Zn 43.2%

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 15 -65° Section 5+20W 0 + 15.70 S EL. 1420.8 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5459	8.08	9.46	1.38	6.58	9.1	10.5	14.5	0.74	1.02	0.059	0.081
5460	9.46	10.46	1.00	5.72	5.7	7.74	7.7	0.64	0.64	0.038	0.038
5461	10.46	12.00	1.54	17.4	26.8	23.6	36.3	2.20	3.39	0.130	0.200
5462	12.00	13.71	1.71	19.5	33.3	25.2	43.1	3.08	5.27	0.209	0.357
5463	13.71	15.21	1.50	5.67	8.5	8.60	12.9	0.84	1.25	0.046	0.069
5464	15.21	16.76	1.55	28.1	43.6	24.4	37.8	4.46	6.91	0.135	0.209
5465	16.76	18.26	1.50	21.5	32.3	18.1	27.2	2.66	5.99	0.099	0.149
5466	18.26	19.81	1.55	16.8	26.0	24.1	37.4	2.30	3.57	0.135	0.209
5467	19.81	21.33	1.52	19.9	30.2	14.7	22.3	2.56	3.89	0.079	0.120
5468	21.33	22.56	1.23	20.7	25.5	18.6	22.9	3.06	3.76	0.104	0.128
5469	22.56	23.26	0.70	6.80	4.8	9.40	6.6	1.30	0.91	0.043	0.030
TOTAL			15.18		245.8		268.7		36.61		1.590
AVERAGE				16.2		17.7		2.41		0.105	
COMBINED Pb+Zn					33.9%						

APPENDIX B

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 16 -60° SECTION 5+30W 0 + 16.95 S EL. 1418.61 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5470	3.65	7.60	3.95	2.86	11.3	10.8	42.7	0.70	2.77	0.013	0.051
NOT SAMPLED	7.60	8.25	0.65	NIL	0.0	NIL	0.0	NIL	0.0	NIL	0.0
5471	8.25	9.75	1.50	7.68	11.5	7.96	11.9	1.16	1.74	0.042	0.063
5472	9.75	11.57	1.82	11.9	21.7	15.5	28.2	1.64	2.98	0.079	0.144
5473	11.57	13.52	1.95	13.5	26.3	24.1	47.0	2.32	4.52	0.140	0.273
5474	13.52	15.42	1.90	16.1	30.6	21.6	41.0	2.68	5.09	0.119	0.226
5475	15.42	17.37	1.95	13.7	26.7	19.0	37.1	3.00	5.85	0.104	0.203
5476	17.37	18.87	1.50	16.9	25.4	19.9	29.9	2.80	4.20	0.109	0.164
5477	18.87	20.42	1.55	21.2	32.9	37.6	58.3	3.28	5.08	0.206	0.319
5478	20.42	22.24	1.82	18.3	33.3	22.7	41.3	2.74	4.99	0.130	0.237
5479	22.24	23.38	1.14	4.69	5.3	7.21	8.2	0.50	0.57	0.042	0.048
5480	23.38	24.96	1.58	15.6	24.6	21.2	33.5	1.78	2.81	0.109	0.172
5481	24.96	26.18	1.22	14.5	17.7	18.0	22.0	1.70	2.07	0.099	0.121
TOTAL			22.53		267.3		401.1		42.67		2.021
AVERAGE				11.9		17.8		1.89		0.090	
COMBINED Pb+Zn					29.7%						

APPENDIX B

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 18 -65° Section 5+40W 0 + 17.80 S EL. 1416.65 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5484	13.80	15.30	1.50	21.1	31.7	20.5	30.8	2.70	4.05	0.125	0.188
5485	15.30	17.68	2.38	9.69	23.1	26.0	47.6	1.28	3.05	0.125	0.218
5486	17.68	19.00	1.32	23.6	31.2	27.0	35.6	3.52	4.65	0.155	0.205
5487	19.00	21.33	2.33	19.7	45.9	20.9	48.7	2.92	6.80	0.114	0.266
5488	21.33	23.50	2.17	9.55	20.7	14.9	32.3	1.24	2.69	0.084	0.182
TOTAL			9.70		152.6		195.0		21.24		1.139
AVERAGE				15.7		20.1		2.19		0.117	
COMBINED Pb + Zn					35.8 %						

D D H S 19 - 75° Section 5+40W 0 + 26.05 S EL. 1418.19 M.

5490	17.95	20.45	2.50	16.1	40.25	19.8	49.5	2.36	5.90	0.135	0.338
5491	20.45	21.94	1.49	34.6	51.55	18.2	27.1	4.70	7.00	0.125	0.188
5492	21.94	24.94	3.00	22.4	67.20	28.8	86.4	3.64	10.92	0.180	0.540
5493*	24.94	28.04	3.10)	18.6	132.06	27.0	191.7	2.30	16.33	0.227	1.612
5494*	28.04	32.04	4.00)								
TOTAL			14.09		291.06		354.7		40.15		2.676
AVERAGE				20.7		25.2		2.85		0.190	
COMBINED Pb+Zn					45.9%						

* Samples 5493 & 5494 Mixed.

APPENDIX B

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 20 -75° Section 5+20W 0 + 22.7 S EL. 1423.32 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
5495	12.51	14.00	1.49	12.3	18.3	25.7	38.3	1.56	2.32	0.135	0.201
5496	14.00	16.00	2.00	24.9	49.8	22.4	44.8	3.40	6.80	0.119	0.238
5497	16.00	17.46	1.46	27.2	39.7	18.7	27.3	4.44	6.48	0.099	0.145
5498	17.46	18.94	1.48	0.16	0.2	0.13	0.2	0.04	0.06	0.001	0.001
5499	18.94	20.50	1.56	15.2	23.7	18.9	29.5	2.34	3.65	0.094	0.147
5500	20.50	22.00	1.50	12.7	19.1	17.8	26.7	1.98	2.97	0.089	0.134
6001	22.00	23.50	1.50	11.1	16.7	16.1	24.2	1.84	2.76	0.079	0.119
6002	23.50	25.00	1.50	12.4	18.6	16.6	24.9	1.96	2.94	0.084	0.126
6003	25.00	26.50	1.50	17.2	25.8	20.0	30.0	2.46	3.69	0.104	0.156
TOTAL			13.99		211.9		245.9		31.67		1.267
AVERAGE				15.1		17.6		2.26		0.091	
COMBINED Pb + Zn					32.7%						

DIAMOND DRILL HOLE AVERAGES CIMA MT. HUNDERE PROJECT

D D H S 22 - 75° Section 4 + 80 W 0 + 16.70 S EL 1431.29 M.

Sample Number	From Metres	To Metres	Width Metres	Assay % Pb	Width x Assay	Assay % Zn	Width x Assay	Assay oz/T Ag	Width x Assay	Assay % Cd	Width x Assay
6005	6.56	8.00	1.44	21.8	31.4	20.1	28.9	2.72	3.92	0.109	0.157
6006	8.00	9.50	1.50	10.9	16.4	9.53	14.3	1.08	1.62	0.050	0.075
6007	9.50	11.00	1.50	15.0	22.5	21.6	32.4	1.84	2.76	0.117	0.176
6008	11.00	12.50	1.50	12.8	19.2	17.0	25.5	1.50	2.25	0.092	0.138
6009	12.50	14.00	1.50	16.7	25.1	22.8	34.2	2.46	3.69	0.128	0.192
6010	14.00	15.50	1.50	16.1	24.2	20.1	30.2	1.88	2.82	0.114	0.171
6011	15.50	16.76	1.26	12.3	15.5	14.5	18.3	1.60	2.02	0.079	0.100
TOTAL			10.20		154.3		183.8		19.08		1.009
AVERAGE				15.1		18.0		1.87		0.099	
COMBINED	Pb+Zn				33.1%						

APPENDIX C

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66324
INVOICE NO. 32782
RECEIVED September 14, 1979
ANALYSED September 25, 1979

TO: W.S. Read, P. Eng.,
198 Cherry Point Road,
Cobble Hill, B.C.
ATTN: V0R 1L0

c.c. Watson Lake, Y.T.
c.c. Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au
5376 B	13.9	16.2	0.079	1.68	<0.003
5377	28.6	36.1	0.189	4.22	0.005
5378	10.6	11.8	0.056	1.48	0.003
5379	21.2	14.9	0.087	6.34	0.010
5380	2.62	6.11	0.049	0.54	<0.003
5381	12.6	18.8	0.092	1.72	<0.003
5382	10.2	14.8	0.078	1.56	<0.003
5383	8.47	10.1	0.047	0.90	<0.003
5384	3.53	4.82	0.026	1.04	<0.003
5385 B	16.8	9.89	0.036	2.20	0.005

CTA MEMBER CANADIAN TESTING ASSOCIATION

I .....

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

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CERTIFICATE OF ASSAY

CERTIFICATE NO. 66391

INVOICE NO. 32997

RECEIVED September 17, 1979

ANALYSED October 5, 1979

TO: W.S. Read P. Eng.,
198 Cherry Point Hill, B.C.
V0R 1L0

ATTN: c.c. Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au
5386 B	25.8	33.5	0.180	3.48	0.005
5387	16.1	20.4	0.114	2.32	< 0.003
5388	13.4	15.7	0.089	1.92	< 0.003
5389	21.6	23.4	0.130	2.72	< 0.003
5390	8.77	8.53	0.046	1.34	< 0.003
5391	25.6	26.8	0.150	3.16	< 0.003
5392	23.8	34.7	0.196	3.94	< 0.003
5393	29.9	28.8	0.160	4.76	0.003
5394	30.3	27.9	0.155	5.32	0.003
5395	5.72	34.4	0.191	1.46	< 0.003
5396	4.67	5.45	0.028	0.60	< 0.003
5397	2.99	4.35	0.021	0.24	0.010
5398	2.75	3.23	0.020	0.26	< 0.003
5399	11.3	14.3	0.079	1.20	< 0.003
5400	5.00	6.10	0.030	0.86	< 0.003
5401	13.8	15.7	0.089	2.08	< 0.003
5402	20.5	23.1	0.130	3.28	0.003
5403	27.9	21.7	0.114	4.28	0.003
5404	23.2	33.2	0.186	3.28	0.005
5405	5.82	9.27	0.051	0.87	< 0.003
5406	39.0	29.0	0.165	4.54	0.003
5407 B	14.0	19.4	0.104	1.74	< 0.003

CTA MEMBER CANADIAN TESTING

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

12 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66325
INVOICE NO. 32782
RECEIVED September 18, 1979
ANALYSED September 25, 1979

TO: W.S. Read, P. Eng.,
198 Cherry Point Road
Cobble Hill, B.C.
ATTN: V0R 1L0

c.c. Watson Lake, Y.T.
c.c. Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au	
5408 B	12.9	12.8	0.065	2.04	<0.003	
5409	19.7	25.8	0.135	2.50	<0.003	DDH
5410	4.42	6.74	0.035	0.70	<0.003	
5411	9.96	16.8	0.094	1.16	<0.003	
5412	12.7	12.0	0.016	1.60	<0.003	
5413	7.26	10.7	0.062	0.92	<0.003	
5414	7.91	9.55	0.026	1.88	<0.003	
5415	7.76	16.2	0.019	1.50	<0.003	
5416	9.69	16.2	0.079	1.52	<0.003	
5417	25.5	35.8	0.186	3.54	0.003	
5418	11.4	16.8	0.089	1.48	<0.003	
5419	11.5	19.0	0.094	1.60	<0.003	DDH
5420	27.5	38.4	0.191	2.94	0.003	
5421	12.6	18.0	0.094	1.70	<0.003	
5422	19.7	27.6	0.145	2.20	<0.003	
5423	6.01	8.74	0.044	1.06	<0.003	
5424	7.85	10.8	0.046	1.34	<0.003	
5425	5.10	10.7	0.058	0.66	<0.003	
5426	4.78	6.04	0.025	0.58	<0.003	
5427	0.52	1.85	0.011	1.34	<0.003	
5428	6.70	10.0	0.041	1.00	<0.003	
5429	2.52	4.85	0.025	0.42	<0.003	
5430	5.09	9.20	0.044	0.74	<0.003	
5431	25.9	38.8	0.201	4.80	0.003	
5432	7.04	15.2	0.077	1.12	<0.003	
5433	14.6	21.5	0.104	2.34	<0.003	
5434	3.32	6.03	0.030	0.66	<0.003	DDH
5435	12.9	18.5	0.089	1.90	<0.003	
5436	16.6	21.2	0.104	1.82	<0.003	
5437	13.6	16.9	0.084	2.10	<0.003	
5438	20.2	26.8	0.135	3.34	<0.003	
5439 B	16.3	10.7	0.043	2.08	<0.003	

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

.12 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66326

INVOICE NO. 32782

RECEIVED September 18, 1979

ANALYSED September 25, 1979

TO: W.S. Read, P. Eng.,
198 Cherry Point Road
Cobble Hill, B.C.

ATTN:

c.c. Watson, Lake, Y.T.
c.c. Cima Resources

SAMPLE NO. :	% Pb	% Zn	oz/ton Ag	
5440	11.6	10.3	1.56	DDH
5441	5.25	9.95	0.66	S II

MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

APPENDIX C

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66374

INVOICE NO. 32997

RECEIVED September 20,1979

ANALYSED October 2, 1979

TO: W.S. Read, P. Eng.,
198 Cherry Point Road,
Cobble Hill, B.C.
ATTN: V0R 1L0

c.c. Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au
5442 B	3.43	4.20	0.020	0.44	<0.003
5443	0.75	3.86	0.020	0.16	<0.003
5444	10.7	15.2	0.073	1.52	<0.003
5445	1.39	1.33	0.008	0.22	<0.003
5446	14.6	18.9	0.094	1.44	<0.003
5447	15.4	7.65	0.022	2.20	0.003
5448	7.14	7.45	0.028	0.88	<0.003
5449	9.54	20.0	0.102	1.44	<0.003
5450	10.4	13.1	0.064	1.56	<0.003
5451	19.2	22.7	0.125	2.80	0.005
5452	28.5	31.3	0.170	5.56	0.010
5453	21.5	25.1	0.135	3.08	<0.003
5454	29.0	17.7	0.094	4.60	<0.003
5455	26.0	39.8	0.212	3.54	0.005
5456	16.1	42.9	0.238	3.28	0.003
5457	21.9	19.8	0.109	3.90	0.008
5458 B	6.98	12.7	0.065	1.00	0.003

CTA MEMBER CANADIAN TESTING ASSOCIATION

V ..... REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66447

INVOICE NO. 32977

RECEIVED September 21, 1979

ANALYSED October 5, 1979

TO: W.S. Read P. Eng.,
198 Cherry Point Road
Cobble Hill, B.C.
ATTN: V0R 1L0

c.c. Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au	
5459 B	6.58	10.5	0.059	0.74	<0.003	
5460	5.72	7.74	0.038	0.64	<0.003	
5461	17.4	23.6	0.130	2.20	<0.003	
5462	19.5	25.2	0.209	3.08	<0.003	DDH
5463	5.67	8.60	0.046	0.84	<0.003	
5464	28.1	24.4	0.135	4.46	0.005	S15
5465	21.5	18.1	0.099	2.66	0.003	
5466	16.8	24.1	0.135	2.30	<0.003	
5467	19.9	14.7	0.079	2.56	<0.003	
5468	20.7	18.6	0.104	3.06	<0.003	
5469 B	6.80	9.40	0.043	1.30	<0.003	

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

APPENDIX C

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66530

TO: W.S. Read, P. Eng.,
198 Cherry Point Road,
Cobble Hill, B.C.

INVOICE NO. 33161

RECEIVED September 25. 1979

ANALYSED October 17, 1979

ATTN:

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au	
5470	2.86	10.8	0.013	0.70	< 0.003	
5471	7.68	7.96	0.042	1.16	< 0.003	
5472	11.9	15.5	0.079	1.64	< 0.003	
5473	13.5	24.1	0.140	2.32	< 0.003	
5474	16.1	21.6	0.119	2.68	< 0.003	
5475	13.7	19.0	0.104	3.00	< 0.003	DDH S16
5476	16.9	19.9	0.109	2.80	< 0.003	
5477	21.2	37.6	0.206	3.28	0.003	
5478	18.3	22.7	0.130	2.74	0.003	
5479	4.69	7.21	0.042	0.50	< 0.003	
5480	15.6	21.2	0.109	1.78	< 0.003	
5481	14.5	18.0	0.099	1.70	< 0.003	
5482	1.65	1.32	0.005	0.18	< 0.003	DDH S17
5483	6.08	11.8	0.058	1.18	< 0.003	
5484	21.1	20.5	0.125	2.70	< 0.003	
5485	9.69	20.0	0.125	1.28	< 0.003	DDH S13
5486	23.6	27.0	0.155	3.52	0.003	
5487	19.7	20.9	0.114	2.92	0.003	
5488	9.55	14.9	0.084	1.24	< 0.003	
5489	16.0	6.67	0.026	1.76	< 0.003	

CTA MEMBER CANADIAN TESTING

B. Stewart

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66565

TO: W. S. Read
198 Cherry Point Road
Cobble Hill, B.C.
V0R 1L0

INVOICE NO. 33301

RECEIVED Oct. 3/79

ANALYSED Oct. 18/79

ATTN: CC. Watson Lake
CC. Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au	
5490B	16.1	19.8	0.135	2.36	0.012	
5491	34.6	18.2	0.125	4.70	0.003	DD4
5492	22.4	28.8	0.180	3.64	0.003	
*5493) -	18.6	27.0	0.227	2.30	< 0.003	S'?
*5494)						
5495	12.3	25.7	0.135	1.56	< 0.003	
5496	24.9	22.4	0.119	3.40	0.003	
5497	27.2	18.7	0.099	4.44	0.003	
5498	0.16	0.13	0.001	0.04	< 0.003	
5499	15.2	18.9	0.094	2.34	< 0.003	DD4'
5500	12.7	17.8	0.089	1.98	< 0.003	S2D
6001	11.1	16.1	0.079	1.84	< 0.003	
6002	12.4	16.6	0.084	1.96	0.003	
6003B	17.2	20.0	0.104	2.46	< 0.003	

Samples 5493 & 5494 are mixed.

CTA MEMBER CANADIAN TESTING

B. Grantes

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

APPENDIX C

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66605

INVOICE NO. 33484

RECEIVED October 4, 1979

ANALYSED October 26, 1979

TO: Mr. W.S. Read,
198 Cherry Point Road,
Cobble Hill, B.C.

ATTN:

cc: CIMA

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/T Ag	oz/T Au	% WO_3	
6004	1.12	1.27	0.028	0.30	< 0.003	0.02	DDH S21
6005	21.8	20.1	0.109	2.72	< 0.003	<0.01	
6006	10.9	9.53	0.050	1.08	< 0.003	<0.01	
6007	15.0	21.6	0.117	1.84	< 0.003	<0.01	
6008	12.8	17.0	0.092	1.50	< 0.003	<0.01	DDH
6009	16.7	22.8	0.128	2.46	< 0.003	<0.01	S22
6010	16.1	20.1	0.114	1.88	< 0.003	0.01	
6011	12.3	14.5	0.079	1.60	< 0.003	<0.01	
6012	1.64	1.80	0.012	0.32	< 0.003	<0.01	
6013	5.10	8.54	0.048	0.76	< 0.003	0.01	DDH S23

CTA MEMBER CANADIAN TESTING ASSOCIATION

ix [signature]

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

APPENDIX C

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66173
INVOICE NO. 32559
RECEIVED Sept. 5/79
ANALYSED Sept. 12/79

TO: W. S. Read
198 Cherry Point Road
Cobble Hill, B.C.
ATTN: V0R 1L0

CC. Cima Resources
CC. Watson Lake, Y.T.

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au
4390	18.5	17.0	0.078	2.72	< 0.003
4391	13.0	28.1	0.150	1.74	< 0.003
4392	20.5	33.2	0.186	1.76	< 0.003
4393	18.9	24.1	0.135	1.96	< 0.003
4394	12.0	7.86	0.033	1.68	< 0.003
4395	17.7	28.6	0.155	2.32	< 0.003
4396	51.7	14.8	0.078	9.64	0.005

CTA MEMBER CANADIAN TESTING ASSOCIATION

X ..... REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

.12 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66173
INVOICE NO. 32782
RECEIVED Sept. 5/79
ANALYSED Sept. 25/79

TO: W. S. Read
198 Cherry Point Road
Cobble Hill, B.C.
V0R 1L0
ATTN:

CC. Cima Resources
CC. Watson Lake

SAMPLE NO. :	% Pb	% Zn	
4396	52.8	14.9	TRENCH 1+30W - CHECK

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

APPENDIX C

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

•ANALYTICAL CHEMISTS •GEOCHEMISTS •REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66170

INVOICE NO. 32559

RECEIVED Sept. 5/79

ANALYSED Sept. 12/79

TO: W. S. Read
198 Cherry Point Road
Cobble Hill, B.C.
V0R 1L0

ATTN:

CC. Cima Resources
CC. Watson Lake, Y.T.

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au	
4397	16.1	19.6	0.094	2.20	0.003	
4398	17.9	22.5	0.114	2.60	< 0.003	TRENCH SECTION 1400W
4399	16.1	21.5	0.109	2.92	< 0.003	
4400	28.4	25.5	0.140	3.92	< 0.003	
6052	23.7	20.7	0.109	3.44	< 0.003	
6053	13.2	15.8	0.071	2.14	0.003	
6054	15.5	15.9	0.067	2.44	0.005	
6055	17.8	16.1	0.070	3.18	0.005	TRENCH SECTION 1500W
6056	28.7	21.2	0.117	3.98	0.003	
6057	20.5	24.0	0.119	4.26	0.003	
6058	8.40	9.73	0.028	1.46	0.005	
6059	1.06	1.76	0.011	0.14		
6060	15.3	13.7	0.059	2.44	< 0.003	

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66195
INVOICE NO. 32667
RECEIVED Sept. 7/79
ANALYSED Sept. 18/79

TO: Wayland S. Read
198 Cherry Point Road
Cobble Hill B.C. VOR ILO

ATTN:

CC: Watson Lake - Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	oz/ton Ag	oz/ton Au	
4401	17.6	9.87	0.044	3.08	0.005	TRENCH SECTION 54.0W
4402	22.2	15.6	0.078	3.50	0.003	
4403	22.2	16.6	0.089	4.04	0.003	
4404	4.50	4.11	0.018	0.88	<0.003	
4405	9.90	7.37	0.025	1.54	<0.003	
4406	7.53	8.37	0.035	0.32	<0.003	

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66375

INVOICE NO. 32997

RECEIVED September 20, 1979

ANALYSED October 2, 1979

TO: W.S. Read, P. Eng.,
198 Cherry Point Road,
Cobble Hill, B.C.
ATTN: V0R 1L0

c.c. Cima Resources

SAMPLE NO. :	% Pb	% Zn	% Cd	OZ/TON Ag	OZ/TON Au	
4407 B	9.77	7.71	0.032	1.54	0.003	TRENCH SECTION 5+20W
4408	14.7	16.0	0.076	1.94	<0.003	
4409	5.12	11.3	0.023	0.80	<0.003	
4410	5.58	7.96	0.030	0.74	<0.003	
4411	1.08	3.32	0.018	0.16	<0.003	
4412	0.76	2.05	0.012	0.10	0.003	TRENCH 4+70W
4413	4.37	4.51	0.013	0.52	<0.003	
4414	15.2	14.9	0.072	2.06	<0.003	
4415 B	22.0	14.2	0.066	3.38	0.003	

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

APPENDIX C

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 66636

INVOICE NO. 33484

RECEIVED October 9, 1979

ANALYSED October 26, 1979

TO: Mr. W.S. Read,
198 Cherry Point Road,
Cobble Hill, B.C.

ATTN: cc:CIMA

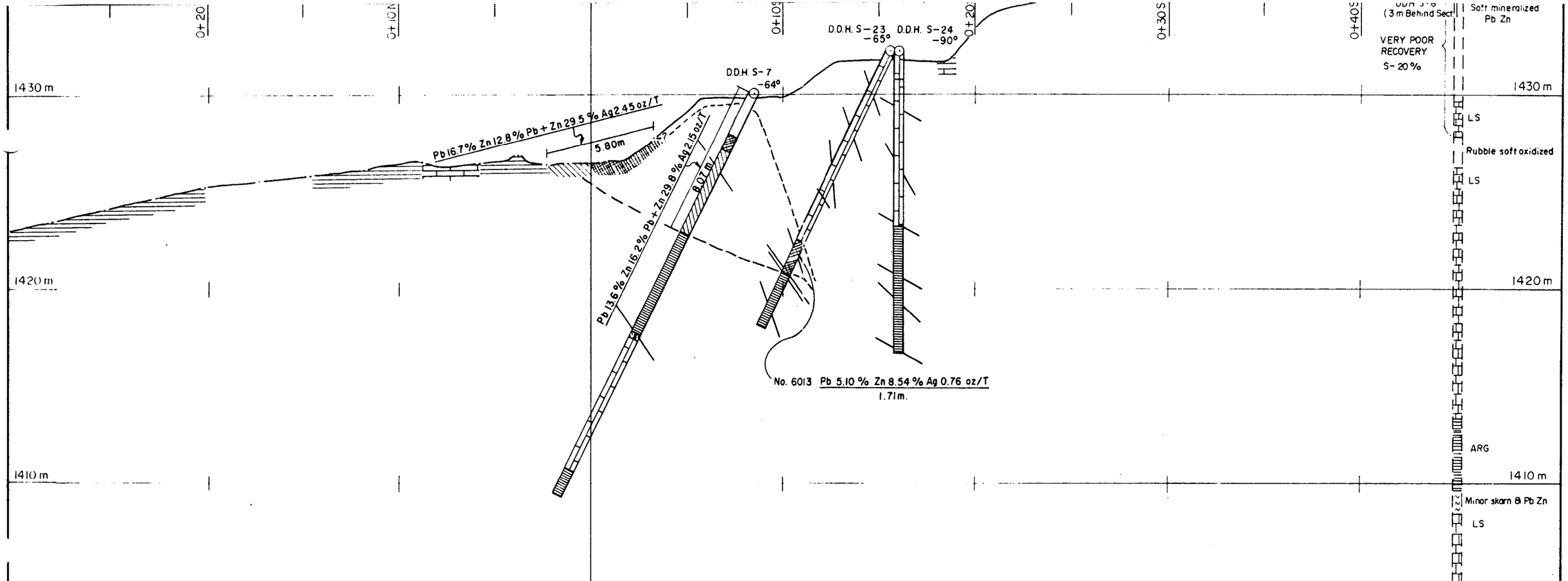
SAMPLE NO. :	% Pb	% Zn	% Cd	oz/T Ag	oz/T Au	% WO_3	
4416B	16.5	29.4	0.163	2.44	< 0.003	<0.01	PREVIOUS SILVER AREA SAMPLES 3+5
4417	11.2	40.5	0.222	3.12	< 0.003	<0.01	
4418	5.07	27.4	0.145	3.44	< 0.003	<0.01	
4419B	7.25	24.3	0.155	3.00	< 0.003	<0.01	

CTA MEMBER CANADIAN TESTING ASSOCIATION

XV

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA


LEGEND
STRIKE & DIP BEDDING & CONTACTS.
STRIKE & DIP JOINTING.
SCHISTOSITY & FOLIATION WITH DIP.
CONTACT OBSERVED-INFERRED WITH DIP.
FAULT OBSERVED - INFERRED WITH DIP.
OUTCROP AREA.
S3 (-45°)
DIAMOND DRILL COLLAR & ELEVATION (m.) VERTICAL INCLINED.
+ 1442.73
GRID PICKET - ELEVATION.
SAMPLE POINT & ASSAY NUMBER
SAMPLING ASSAYS
Pb%, Zn%, Pb+Zn%, Ag oz/T.
WIDTH (m.)
LIMESTONE
ARGILLITE, SHALE, SLATE.
SKARN-MAY CONTAIN MINERALIZATION.
OXIDIZED MINERAL ZONE (MAY CONTAIN REMNANT SULPHIDE.)
PRIMARY SULPHIDE (MAYBE PARTIALLY OXIDIZED.)
A.R.G. ARGILLITE
c.p. CHALCOPYRITE
g.n. GALENA.
L.S. LIMESTONE
li. LIMONITE
py. PYRITE
sl. SPHALERITE.
BASELINE AZ 118°
ROAD
DRILL PAD
ACCESS ROAD
TRENCH 1
TRENCH 2.
TRENCH 3.
SUMP EL 1332
LIMESTONE
ARGILLITE
To accompany report by W.S. Read, P.Eng, dated 10 December 1979.
CIMA RESOURCES LTD.
MOUNT HUNDERE PROPERTY
MICA - CIMA MINERAL CLAIMS
WATSON LAKE YUKON, CANADA.
N.T.S. 105A10 60°31'N, 128°53'W.
GEOLOGICAL - PLAN
FEET 20 10 0 20 40 60 80 FEET
1:200 1=400
METRES 5 0 5 10 15 20 22.5 METRES
COMPILED BY:
DATE: 10 Dec.- 1979
REVISION:
No. 1.
WAYLAND S. READ P.ENG.
CONSULTING GEOLOGIST
COBBLE HILL, B.C., CANADA.



LEGEND

- DIAMOND DRILL HOLE BEHIND SECTION (M)
- DIAMOND DRILL HOLE IN FRONT OF SECTION (M)
- CONTACT - OBSERVED - INFERRED
- LIMESTONE
- ARGILLITE, SHALE, SLATE
- SKARN - MAY CONTAIN MINERALIZATION
- OXIDIZED MINERAL ZONE (May Contain Remnant Sulphide)
- PRIMARY SULPHIDE (May be Partially Oxidized)

ABBREVIATIONS

ARG - ARGILLITE
cp - CHALCOPYRITE
gn - GALENA
LS - LIMESTONE
li - LIMONITE
py - PYRITE
sl - SPHALERITE

0+20N 0+10N BASELINE 0+10S 0+20S 0+30S

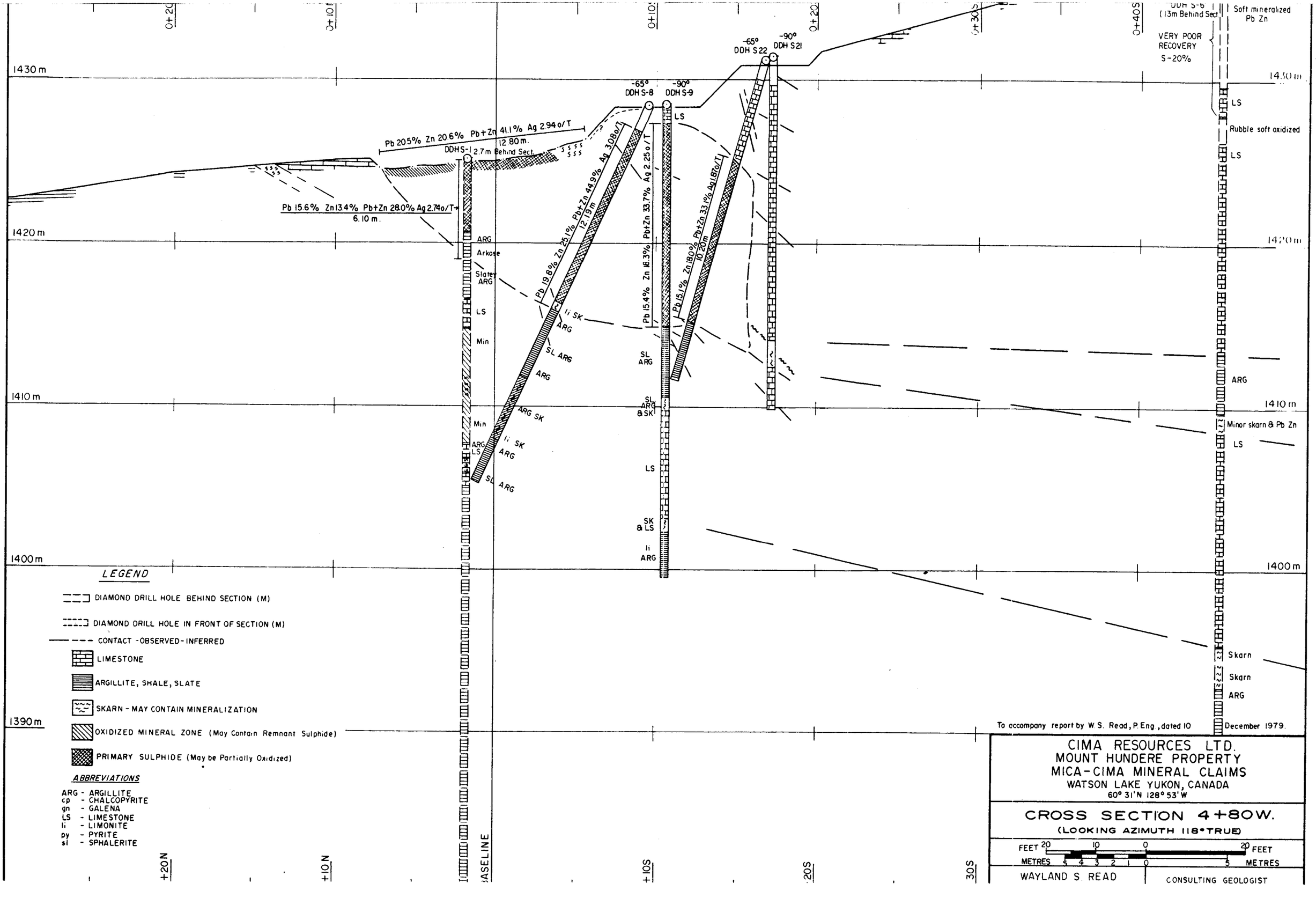
To accompany report by W.S. Read, P. Eng., dated 10 December 1979

CIMA RESOURCES LTD.
MOUNT HUNDERE PROPERTY
MICA-CIMA MINERAL CLAIMS
WATSON LAKE YUKON, CANADA
60° 31' N 128° 53' W

CROSS SECTION 4+70W.
(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ — CONSULTING GEOLOGIST



LEGEND

- DIAMOND DRILL HOLE BEHIND SECTION (M)
- DIAMOND DRILL HOLE IN FRONT OF SECTION (M)
- CONTACT - OBSERVED - INFERRED
- LIMESTONE
- ARGILLITE, SHALE, SLATE
- SKARN - MAY CONTAIN MINERALIZATION
- OXIDIZED MINERAL ZONE (May Contain Remnant Sulphide)
- PRIMARY SULPHIDE (May be Partially Oxidized)

ABBREVIATIONS

ARG - ARGILLITE
cp - CHALCOPYRITE
gn - GALENA
LS - LIMESTONE
li - LIMONITE
py - PYRITE
sl - SPHALERITE

To accompany report by W.S. Read, P.Eng., dated 10 December 1979.

CIMA RESOURCES LTD.
MOUNT HUNDERE PROPERTY
MICA-CIMA MINERAL CLAIMS
WATSON LAKE YUKON, CANADA
60° 31'N 128° 53'W

CROSS SECTION 4+80W.
(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ — CONSULTING GEOLOGIST

0+20 | 0+10N | 0+10S | 0+20S | 0+30S | 0+40S

1430 m

DDH S-10
-75°

Pb 19.0% Zn 20.4% Pb + Zn 39.4% Ag 2.82 oz/T
12.20 m

1420 m

Pb 11.3% Zn 17.1% Pb+Zn 28.4% Ag 1.70 oz/T
9.95 m

SULPHIDE CONTACT
PROJECTED BETWEEN
X S1 & S2

1410 m

SULPHIDE CONTACT
BASE LOWER ZONE X
PROJECTED BETWEEN
S1 & S2

1400 m

1390 m

LEGEND

- DIAMOND DRILL HOLE BEHIND SECTION (M)
- DIAMOND DRILL HOLE IN FRONT OF SECTION (M)
- CONTACT - OBSERVED - INFERRED
- LIMESTONE
- ARGILLITE, SHALE, SLATE
- SKARN - MAY CONTAIN MINERALIZATION
- OXIDIZED MINERAL ZONE (May Contain Remnant Sulphide)
- PRIMARY SULPHIDE (May be Partially Oxidized)

ABBREVIATIONS

ARG - ARGILLITE
cp - CHALCOPYRITE
gn - GALENA
LS - LIMESTONE
li - LIMONITE
py - PYRITE
sl - SPHALERITE

+20N | +10N | BASELINE | 10S | 20S | 30S

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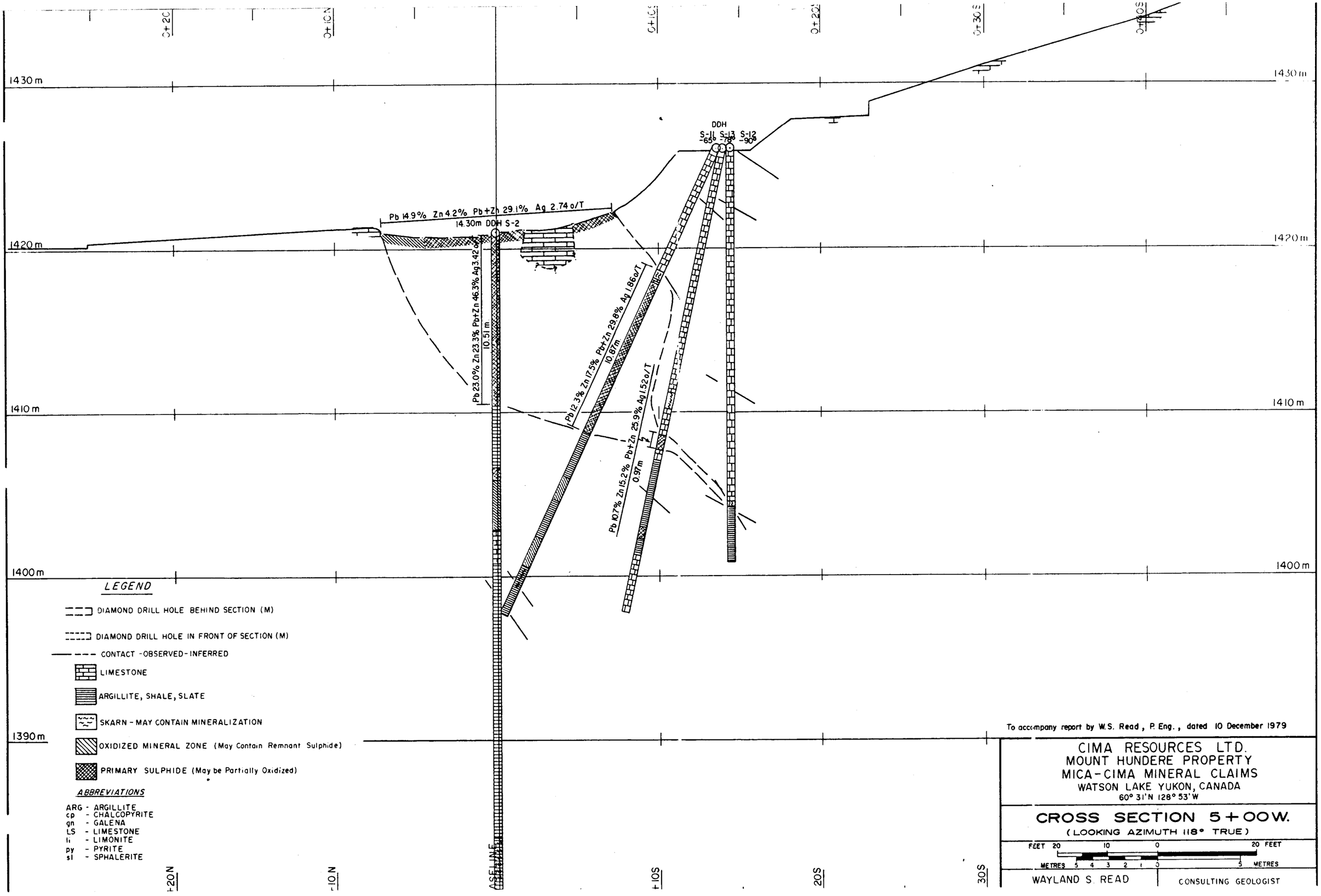
MOUNT HUNDERE PROPERTY
MICA-CIMA MINERAL CLAIMS
WATSON LAKE YUKON, CANADA
60° 31' N 128° 53' W

CROSS SECTION 4+90W

(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ — CONSULTING GEOLOGIST



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MOUNT HUNDERE PROPERTY
MICA-CIMA MINERAL CLAIMS
WATSON LAKE YUKON, CANADA
60° 31'N 128° 53'W

CROSS SECTION 5+00W.

(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ — CONSULTING GEOLOGIST

0+21 | 0+10 | 0+10 | 0+20 | 0+30 S | 0+40 S

1430 m

Pb 16.6%, Zn 12.0%, Pb+Zn 28.6%, Ag 2.76 oz/T

8.40m.

D.D.H. S-14
-60°

1420 m

Pb. 18.9 %, Zn. 24.3 %, Pb+Zn. 43.2 %, Ag. 3.08 oz/T.
14.89m.

1410 m

DDH S3
CROSSES SECTION
Pb 17.2 %, Zn 20.4%, Pb+Zn 37.6 %, Ag 2.73 oz/T, 3.04 m.

3.04 m.

1400 m

1390 m

LEGEND

- DIAMOND DRILL HOLE BEHIND SECTION (M)
- DIAMOND DRILL HOLE IN FRONT OF SECTION (M)
- CONTACT - OBSERVED - INFERRED
- LIMESTONE
- ARGILLITE, SHALE, SLATE
- SKARN - MAY CONTAIN MINERALIZATION
- OXIDIZED MINERAL ZONE (May Contain Remnant Sulphide)
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0+20 N | 0+10 N | BASELINE | 0+10 S | 0+20 S | 0+30 S

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MOUNT HUNDERE PROPERTY
MICA-CIMA MINERAL CLAIMS
WATSON LAKE YUKON, CANADA
60° 31' N 128° 53' W

CROSS SECTION 5+10W.
(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ — CONSULTING GEOLOGIST

0+20 | 0+10 | 0+20 | 0+30S | 0+40S

1430 m

1420 m

1410 m

1400 m

1390 m

DDH S-20 -75°

DDH-S3

DDH S-15 -65°

Pb 11.3% Zn 12.8% Pb+Zn 24.1% Ag 1.58 o/T

5.0m

Mud Seam

Slickenside

Pb 16.2% Zn 17.7% Pb+Zn 33.9% Ag 2.41 o/T 15.15m

Pb 15.1% Zn 17.6% Pb+Zn 32.7% Ag 2.26 o/T

LEGEND

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+20N | +10N | BASELINE | +10S | 20S | 30S

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WATSON LAKE YUKON, CANADA
60° 31' N 128° 53' W

CROSS SECTION 5+20W
(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES.

WAYLAND S. READ — CONSULTING GEOLOGIST

0+20 | 0+10N | 0+10S | 0+20S | 0+30S | 0+40S

1430 m

1420 m

1410 m

1400 m

1390 m

DDH. S-16
-60°

Pb, 11.9 %, Zn. 17.8 %, Pb+Zn. 29.7%, Ag 1.89 oz/t
22.53m.

?

?

LEGEND

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20N | 10N | BASELINE | 10S | 20S | 30S

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60° 31' N 128° 53' W

CROSS SECTION 5+30W.
(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ
CONSULTING GEOLOGIST

0+20S 0+10S 0+20 0+30S 0+40S

1430 m

1420 m

1410 m

1400 m

1390 m

DDH S-18 -65°

DDH S-19 -75°

? Fault Breccia

? Shear Zone

Casing

Zn 15.7% Zn 20.1% Pb+Zn 35.8% Ag 2.19 o/T 9.70m.

Pb 20.7% Zn 25.2% Pb+Zn 45.9% Ag 2.85 o/T 14.09m

Shear?

Shear?

HOLE ABANDONED IN MINERALIZATION DUE TO CAVING

LEGEND

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- CONTACT - OBSERVED - INFERRED
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+20N +10N BASELINE +10S 20S 30S

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MOUNT HUNDERE PROPERTY
MICA-CIMA MINERAL CLAIMS
WATSON LAKE YUKON, CANADA
60° 31' N 128° 53' W

CROSS SECTION 5+40W

(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET
METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ — CONSULTING GEOLOGIST

0+20W 0+10W 0+00 0+10E 0+20E 0+30E 0+40E

1430 m 1430 m

1420 m 1420 m

1410 m 1410 m

1400 m 1400 m

1390 m

ROAD

DDH S-17
-60°

Shear Zone

Fault

5482 - Pb 1.65% Zn 1.32% Ag 0.18 oz/T
0.65 m.

5483 - Pb 6.08% Zn 11.8% Ag 1.18 oz/T
0.40 m

BASELINE

0+10S 0+20S 0+30S

LEGEND

DIAMOND DRILL HOLE BEHIND SECTION (M)

DIAMOND DRILL HOLE IN FRONT OF SECTION (M)

CONTACT - OBSERVED - INFERRED

LIMESTONE

ARGILLITE, SHALE, SLATE

SKARN - MAY CONTAIN MINERALIZATION

OXIDIZED MINERAL ZONE (May Contain Remnant Sulphide)

PRIMARY SULPHIDE (May be Partially Oxidized)

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60° 31' N 128° 53' W

CROSS SECTION 5+60W
(LOOKING AZIMUTH 118° TRUE)

FEET 20 10 0 20 FEET

METRES 5 4 3 2 1 0 5 METRES

WAYLAND S. READ
P. Eng.

CONSULTING GEOLOGIST
COBBLE HILL, B.C., CANADA