



680295

# 59

82-M-1

Form 12

Securities Act

Date Accepted  
For Filing 4 June, 1980

SUPERINTENDENT OF BROKERS  
AND  
VANCOUVER STOCK EXCHANGE  
VANCOUVER CURB EXCHANGE

*River Jordan  
Near Kelso  
2.71447 10% Pbz*

STATEMENT OF MATERIAL FACTS

VANCOUVER STOCK EXCHANGE

Name of Exchange

INTERNATIONAL STANDARD RESOURCES LTD. (NPL)

Name of Issuer

GOLDCREST ACRES, R.R.1., GILFORD, ONTARIO.

Address of Head Office of Issuer

1620 - 701 WEST GEORGIA STREET, VANCOUVER, B.C.

Address of Registered Office of Issuer

1620 - 701 WEST GEORGIA STREET, VANCOUVER, B.C.

Address of Records Office (Section 38 - Companies Act)

NATIONAL TRUST CO. LTD., 510 BURRARD STREET, VANCOUVER, B.C.

Name & address of Registrar & Transfer Agent  
for Issuer's shares in British Columbia.

Neither the Superintendent of Brokers nor the Vancouver Stock Exchange/Vancouver Curb Exchange has in any way passed upon the merits of the securities offered hereunder and any representation to the contrary is an offence.

A PRELIMINARY REPORT  
ON THE RIVER JORDAN PROPERTY  
OF  
INTERNATIONAL STANDARD RESOURCES LTD.  
Revelstoke Mining Division, B.C.

Sudbury, Ontario  
March 25, 1980

*G. J. Hinse*  
G. J. Hinse, P. Eng.



G. J. HINSE, P. ENG.

CERTIFICATE

I, Edward O. Chisholm of the City of Vancouver in the Province of British Columbia, hereby certify that:

1. I am a geologist with offices at 821-602 West Hastings Street, Vancouver, B.C.
2. I am a graduate of the University of Toronto, Ontario, Master of Arts, 1939.
3. I am a member of the Professional Engineers of Ontario and British Columbia.
4. I have no direct or indirect interest in either the property or securities of International Standard Resources Ltd. or its affiliates, nor do I expect to receive any such interest.
5. I hereby consent to the use of this statement by the company in connection with a prospectus, or a statement of material facts relating to the raising of funds for this project.

DATED at Vancouver, in the Province of British Columbia, this 15th day of May, 1980.

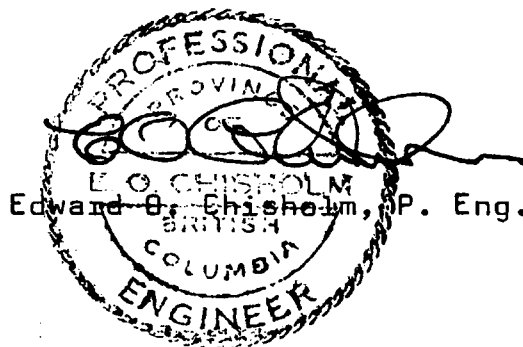


TABLE OF CONTENTS

	Page
Summary	(i)
Introduction	1
Description of Property, Location	
Access and Facilities	2
History of Exploration	3
Geology	3
Economic Geology	4
Metallurgy	5
Conclusions and Recommendations	5

<u>List of Figures</u>	Follows Page
Figure 1. Location Map	2
Figure 2. Property Map	2
Figure 3. Geological Plan	3

<u>List of Appendices</u>	Page
Appendix 1. List of Claims	(i)
Appendix 2. References and Sources of Information	(ii)
Appendix 3. Certificate	(iii)

SUMMARY

This report was prepared at the request of International Standard Resources Limited and it summarizes the exploration and development work done on the River Jordan property held by that Company in the Revelstoke Mining Division, Southeast British Columbia. The property includes 17 surveyed mining claims and fractions covering 660 acres.

The property is a lead-zinc prospect where previous work has indicated a potential of 2,872,700 tons grading 1.1 opt of silver, 5.1% lead and 5.6% zinc. Mineralization is said to have been discovered by a Mr. Riley over 80 years ago. Little work of consequence was done until the showings were re-discovered in 1955 by Mr. Alf Brewer and optioned by American Standard Mines Limited, a predecessor company to International Standard Resources. Work done at that time consisted of surface sampling, geological mapping followed by five drill holes done in 1963. No further work appears to have been done.

Mineralization is associated with a bed of impure limestone in a sequence of Precambrian highly metamorphosed rock consisting of schist, gneiss, marble and quartzite. The mineralized zone is found along the limbs of a syncline striking N62°W, dipping 45° to the south and plunging 12° to the east. The best grade and width are found along the west part of the south limb. Mineralization facies change are suggested, zinc values being predominant in the upper part of the south limb and lead values increasing with depth.

The property contains a stratabound lead-zinc deposits with associated silver values. Due to the price increase in silver during the recent years, the potential of the property should be re-assessed with particular emphasis on the recovery of silver.

It is recommended that an effort be made to acquire all the records of previous exploration and development work, to be followed by a feasibility study. Subject to the results obtained, diamond drilling should be done to confirm the results.

The initial cost of this work is estimated at \$25,000.00.

...1

A PRELIMINARY REPORT  
ON THE RIVER JORDAN PROPERTY  
OF  
INTERNATIONAL STANDARD RESOURCES LTD.

---

INTRODUCTION

This report has been prepared at the request of International Standard Resources Limited and it summarizes the exploration and development work done on the River Jordan property held by that Company in the Revelstoke Mining Division, B. C. The property is located twelve miles northwest of Revelstoke.

The property includes 16 contiguous surveyed mining claims and fractions plus one separate mining claim, all covering 661 acres. All the claims are in good standing and registered in the name of Golden Standard Mines Limited.

The property is underlain by gneiss, schist, marble and quartzite which belong to the highly metamorphosed rocks of the Monashee Group of the Shuswap Terrane.

The property is a lead-zinc-silver prospect. Mineralization was discovered on the property in late 1890's, but it was not until 1955 that any work of consequence was done, at which time it was optioned from Alf Brewer by American Standard Mines Limited, one of the predecessor companies to International Standard Resources Limited. The property was subsequently optioned in 1958 by American Standard to Bunker Hill. In 1963, five holes for a total of 4929 feet were drilled and in 1965 following a reorganization, Bralorne Pioneer Mines Limited held a 50.2% interest in Consolidated Standard. The last records on file is a recommendation by Bralorne to do additional drilling in 1965, but the records do not show if this work has been done or not. Work done to-date has indicated a potential of 2,872,000 tons grading 1.1 opt of silver, 5.1% lead and 5.6% zinc.

This report is a preliminary report and was prepared to provide a summary of the exploration work done to-date on the property - to review the results and to make recommendations for its future exploration.

The data used in this study has been acquired from various records of work done by Bralorne Pioneer, American Standard and Consolidated Standard. Undoubtedly, the records are not complete, but in our opinion, they provide a representative outlook of the potential of the property and further efforts will be made to acquire the missing records.

#### DESCRIPTION OF PROPERTY, LOCATION, ACCESS AND FACILITIES

The property held by International Standard Resources Ltd. is located twelve miles northwest of Revelstoke, B.C., at an elevation of 5,000 to 8,000 feet above sea-level at the headwaters of Copeland creek, which is tributary of the Jordan river. Revelstoke is located on the main transcontinental line of the C.P.R.

The property consists of 16 contiguous surveyed mining claims and fractions comprising 623 acres and one surveyed claims found away from the main group at the junction of Copeland creek with Jordan river comprising 38 acres. A list of the claims is given in Appendix 1.

The property may be reached from Revelstoke found on Highway 1, by road and trail up the Jordan river for ten miles, thence up Copeland creek to a branch creek leading to the showings.

The property is found on the northern slope of Copeland Mountains and is covered in two parts by glaciers, and the remaining part by snow until August.





Salmon Arm 66 m

Figure 1.

INTERNATIONAL STANDARD RESOURCES LTD.

LOCATION MAP

of

RIVER JORDAN PROPERTY

Scale: 1:250,000

After NTS Map 82M Seymour Arm



March 1980

G. J. HINSE, P. ENG.

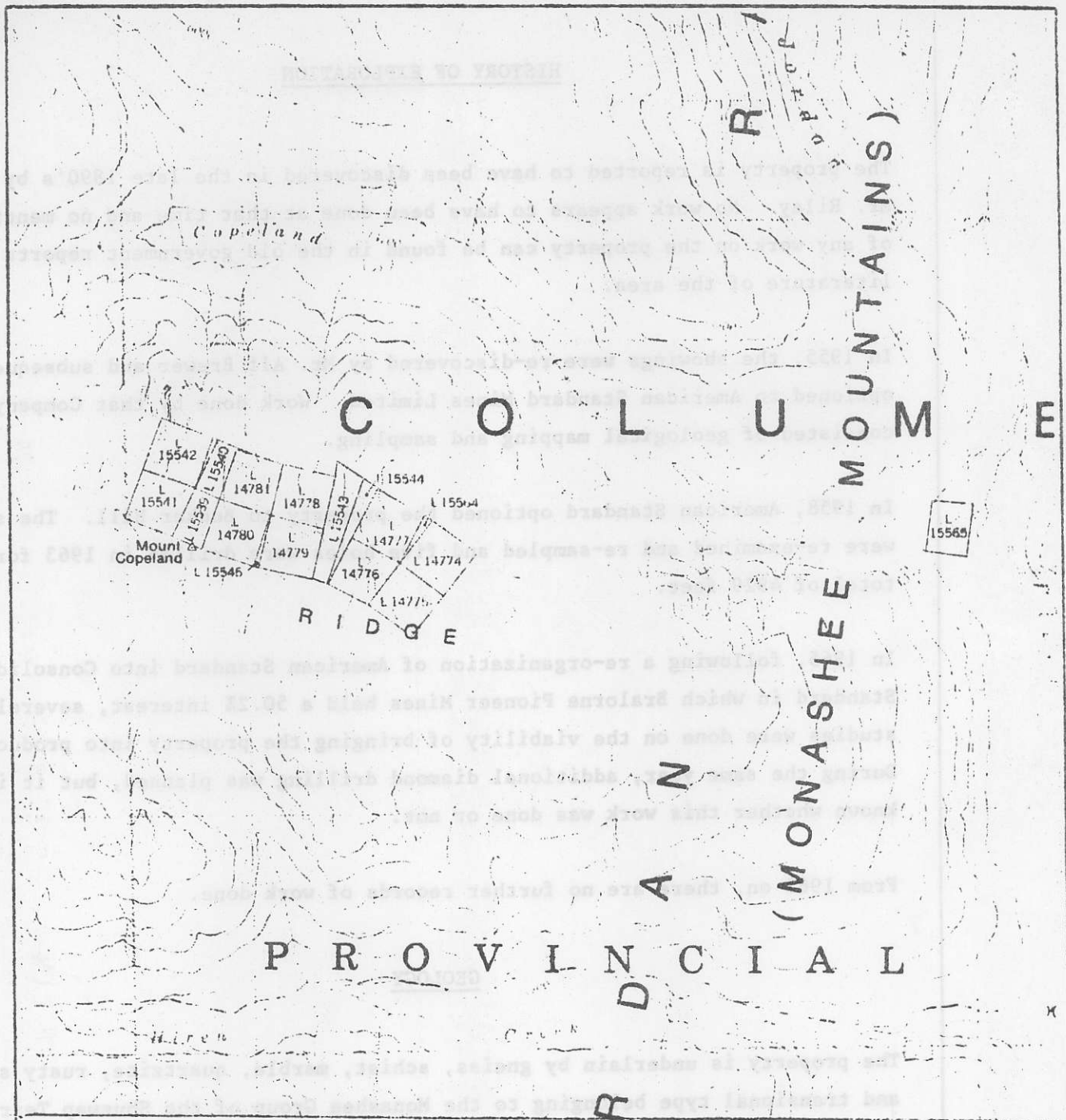


Figure 2.

INTERNATIONAL STANDARD RESOURCES LTD.

PROPERTY MAP

of

RIVER JORDAN PROPERTY

Scale: 1:50,000

After NTS Map 82M/1 Mount Revelstoke



*G. J. Hinse*

March 1980

### HISTORY OF EXPLORATION

The property is reported to have been discovered in the late 1890's by a Mr. Riley. No work appears to have been done at that time and no mention of any work on the property can be found in the old government reports and literature of the area.

In 1955, the showings were re-discovered by Mr. Alf Brewer and subsequently optioned to American Standard Mines Limited. Work done by that Company consisted of geological mapping and sampling.

In 1958, American Standard optioned the property to Bunker Hill. The showings were re-examined and re-sampled and five holes were drilled in 1963 for a total of 4929 feet.

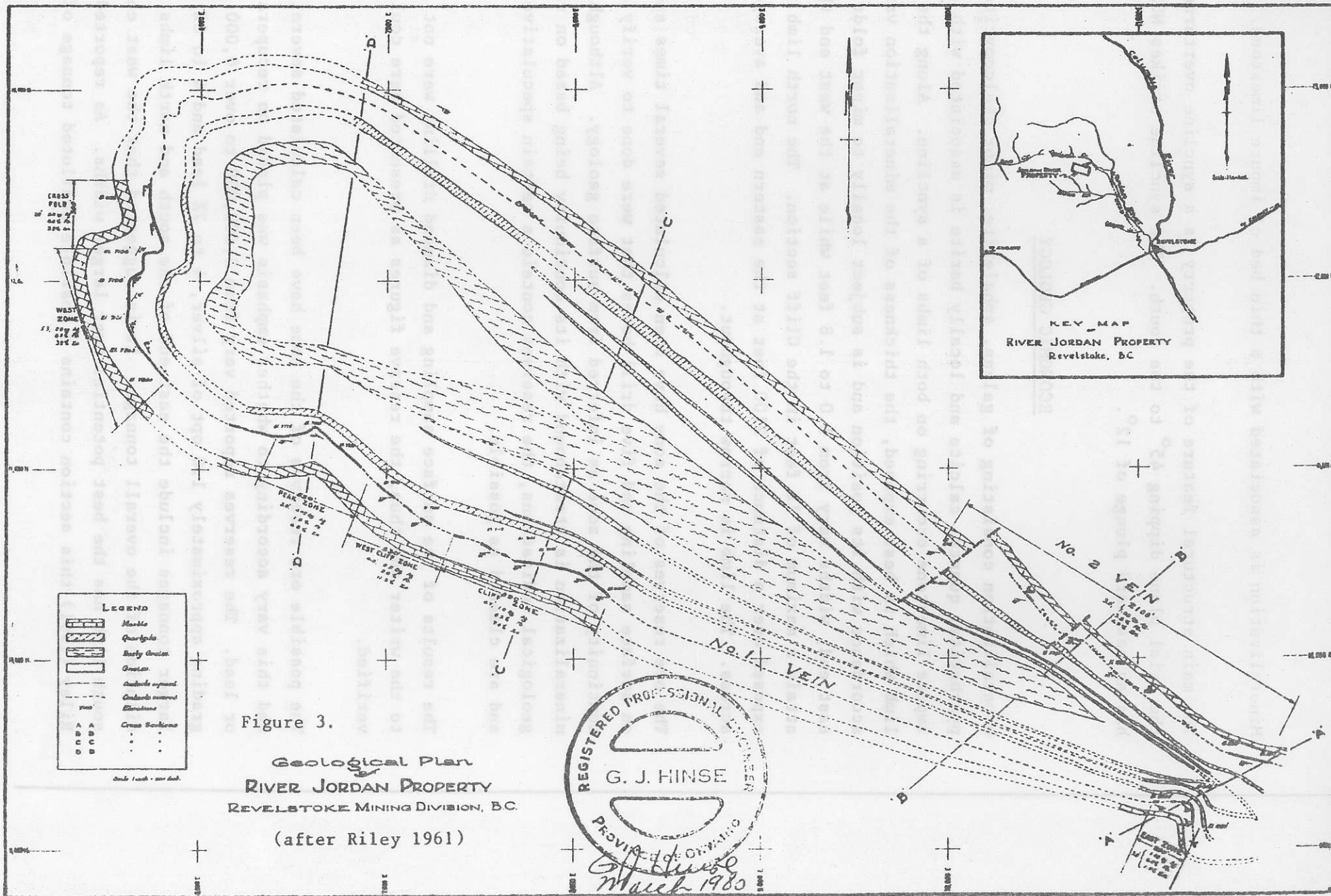
In 1965, following a re-organization of American Standard into Consolidated Standard in which Bralorne Pioneer Mines held a 50.2% interest, several studies were done on the viability of bringing the property into production. During the same year, additional diamond drilling was planned, but it is not known whether this work was done or not.

From 1965 on, there are no further records of work done.

### GEOLOGY

The property is underlain by gneiss, schist, marble, quartzite, rusty schist and transitional type belonging to the Monashee Group of the Shuswap Terrane. The rocks are Precambrian in age and are all highly metamorphosed.

Gneiss and schist vary in thickness from 20 to 150 feet. Lime beds of up to 40 feet are found underlying the mineralized zone while quartzite occur in two beds of 20 to 100 feet across, overlying the mineralized zone. Both lime and quartzite form good marker horizons which can be traced around the main structure.



Mineralization is associated with a thin bed of impure limestone.

The main structural feature of the property is a syncline overturned with the axial plane dipping 45° to the south. The syncline strikes N62°W and has an eastward plunge of 12°.

ECONOMIC GEOLOGY

Mineralization consisting of galena, sphalerite, minor chalcopyrite, pyrite, pyrrhotite, quartz, calcite and locally barite is associated with a bed of impure limestone occurring on both limbs of a syncline. Along the south limb which is best exposed, the thickness of the mineralization vary in accordance with its position and is subject locally to minor folds. At the east end, widths vary from 1.0 to 1.8 feet while at the west end they may attain a maximum of 12 feet in the Cliff section. The north limb is only exposed over a distance of 2100 feet at the eastern end and averages 1.8 feet across. The limb is narrow throughout.

The ore reserves of the zone have been calculated several times and are based on surface sampling and five drill holes that were done to verify the continuity of the zone as inferred from surface geology. Although the mineralization is stratabound with its continuity being based on reasonable geological indications, the reserves contain a certain speculative element and are classed as possible.

The results of the surface sampling and diamond drilling were not available to the writer and thus, the reserve figures as presented here could not be verified.

The possible ore reserves of the zone have been calculated several times and this vary according to whether emphasis was placed on recuperating zinc, or lead. The reserves reported vary from 2,000,000 to over 6,000,000 tons grading approximately 1.0 opt of silver, 4 to 7% lead and 4 to 8% zinc. The larger tonnages include the east end of the south and north limbs with grade dilution of the overall tonnage. It is suggested that the west end of the south limb has the best potential over larger widths. As reported by Riley (1961) this section contains a possible undiluted tonnage of

2,208,900 tons averaging 1.2 opt of silver, 5.6% lead and 6.7% zinc. Including tonnages further to the east, the grade of zinc and the average width of the mineralization decrease slightly for a possible undiluted total of 2,611,600 tons grading 1.2 opt of silver, 5.6% lead and 6.2% zinc, or for a diluted total of 2,872,700 tons grading 1.1 opt of silver, 5.1% lead and 5.6% zinc. Possible reserves calculated by Bralorne Pioneer, Bunker Hill and Canadian Exploration all fall within the above range.

An interesting aspect of the mineralization is a suggested facies change with an increase in lead with associated silver values as depth increases.

#### METALLURGY

In total, 8 metallurgical tests were done at various times on the ore. All were preliminary and done with samples coming from various parts of the south limb. Only one test was done using material from more than one outcrop. Overall, the testing done to-date suggests that a recovery of 90.0% for lead, 80% for zinc and over 80% for silver, this recovered in the lead concentrate.

#### CONCLUSIONS AND RECOMMENDATIONS

Development and exploration work done to-date on the River Jordan property has outlined a stratabound mineralized horizon containing lead, zinc and silver values, associated with a bed of impure limestone in a sequence of Precambrian gneiss, schist, marble and quartzite.

The mineralized horizon is exposed along the south and north limb of a syncline dipping  $45^{\circ}$  to the south and plunging  $12^{\circ}$  to the east.

Grades and widths of the south limb are better than those found in the north limb and reserves based on structural continuity, surface sampling and limited surface diamond drilling vary according to the emphasis placed on the recovery of zinc or lead.

The indicated diluted potential of the west part of the south limb has been calculated by Riley (1961) at 2,872,000 tons having a grade of 1.1 opt of silver, 5.1% lead and 5.6% zinc. Other reserve figures given in various reports come close to those given by Riley (1961).

An interesting aspect of the mineralization is the facies change from predominantly zinc in the upper part of the south limb to lead and silver at depth. Due to low silver values in the 1960's, this was not taken into consideration to calculate the optimum return of the mineralized zone.

It is hereby recommended:

- 1) that an attempt be made to acquire the records of all the work done on the property;
- 2) that the ore reserve potential of the property be re-calculated with special emphasis on silver to be followed by a feasibility study.

If the results of the above work are encouraging, it is further recommended that diamond drilling be done to confirm the findings of the feasibility study.

The cost of this work is estimated as follows:

Stage 1.

Feasibility study	\$ 25,000.00
-------------------	--------------

Stage 2.

Diamond drilling	
2,000 Ft. @ \$50.00/ft.	100,000.00

TOTAL	\$125,000.00
-------	--------------

APPENDIX 1.

List of mining claims and fractions held by International Standard Resources Limited in the Revelstoke Mining Division, B. C.

<u>Parcel No.</u>		<u>Acres</u>
Lot 014774	King Fissure No.1 M.C.	51.65
Lot 014775	King Fissure No.2 M.C.	51.65
Lot 014776	King Fissure No.3 M.C.	46.37
Lot 014777	King Fissure No.4 M.C.	51.65
Lot 014778	King Fissure No.5 M.C.	51.65
Lot 014779	King Fissure No.6 M.C.	51.05
Lot 014780	King Fissure No.7 M.C.	50.54
Lot 014781	King Fissure No.8 M.C.	48.51
Lot 015539	Deby No.1 M.C.	28.05
Lot 015540	Deby No.2 M.C.	22.21
Lot 015541	S. B. No.6 M.C.	49.72
Lot 015542	C. R. No.1 M.C.	51.65
Lot 015543	King Fissure No.1 FR.	44.89
Lot 015544	King Fissure No.2 FR.	16.62
Lot 015545	A. T. No.1 FR.	2.03
Lot 015564	A. T. No.2 FR.	4.18
Lot 015565	Elk Horn M.C.	38.23
<hr/> 17 parcels		<hr/> 660.65 acres or 267.59 hectares

Parcels are held in the name of Golden Standard Mines Ltd.,  
 1155-555 Burrard St., Vancouver, B.C. V7X 1M8

Taxes are due on July 2nd 1980.



APPENDIX 2.

References and sources of information:

James, D. H., 1964, Report on Jordan Mines Limited for Bralorne Pioneer Mines Limited: Private Report.

James, D. H., 1965, Report on Consolidated Standard Mines Limited for Bralorne Pioneer Mines Limited: Private Report.

James, D. H., 1966, Reserves and Economics of Mount Copeland Deposit for Bralorne Pioneer Mines Limited: Private Report.

Riley, C., 1961, The River Jordan Lead Zinc Deposit, Revelstoke Mining Division, B. C.: CIMM Trans., V. 64, pp. 268-272.

Weeks, J. P., 1964, Economics of the River Jordan Property for Bralorne Pioneer Mines Limited: Private Report.

Published geological maps and reports.

APPENDIX 3.

I, Guy J. Hinse, hereby certify:

- 1) that I reside at 9 Gloucester Ct., Sudbury, Ontario P3E 5M2
- 2) that I am a qualified geologist, having received my training at Laval University.
- 3) that I am a registered Professional Engineer of the Province of Ontario.
- 4) that I have been continuously engaged in my profession for the last twenty years.
- 5) that the foregoing report to International Standard Resources Limited is based on the records of work done on the property, published geological maps and reports.
- 6) that I do not have, nor do I expect to receive any interest in the property described in the foregoing report or in the securities of International Standard Resources Limited.

Sudbury, Ontario  
March 25, 1980



*G. J. Hinse*  
\_\_\_\_\_  
G. J. Hinse, P.Eng.

20. STATUTORY RIGHTS OF RESCISSION

Sections 61 and 62 of the Securities Act (British Columbia) provides in effect, that where a security is offered to the public in the course of primary distribution:

- (a) A purchaser has a right to rescind a contract for the purchase of a security, while still the owner thereof, if a copy of the last Statement of Material Facts, together with financial statements and a summary of engineering reports as filed with the Vancouver Stock Exchange, was not delivered to him or his agent prior to delivery to either of them of the written confirmation of the sale of the securities. Written notice of intention to commence an action for rescission must be served on the person who contracted to sell within 60 days of the date of delivery of the written confirmation, but no action shall be commenced after the expiration of three months from the date of service of such notice.
- (b) A purchaser has the right to rescind a contract for the purchase of such security, while still the owner thereof, if the Statement of Material Facts or any amended Statement of Material Facts offering such security contains an untrue statement of material fact or omits to state a material fact necessary in order to make any statement therein not misleading in the light of the circumstances in which it was made, but no action to enforce this right can be commenced by a purchaser after expiration of 90 days from the later of the date of such contract or the date on which such Statement of Material Facts or amended Statement of Material Facts is received or is deemed to be received by him or his agent.

Reference is made to the said Act for the complete text of the provisions under which the foregoing rights are conferred.

21. CERTIFICATE OF THE DIRECTORS AND PROMOTERS OF THE ISSUER:

The foregoing constitutes full, true, and plain disclosure of all material facts relating to the securities offered by this Statement of Material Facts.

14 April, 1980  
(Date)

M. M. Guthrie  
Maxwell Guthrie  
(Director & Promoter)

Audrey Guthrie by her attorney  
Thomas Gelfand  
Audrey Guthrie (Director & Promoter)  
Bruce Verney by his attorney  
M. M. Guthrie  
Bruce Verney (Director & Promoter)

Edwin Bomford  
Edwin Bomford  
(Director & Promoter)

Thomas Gelfand  
Thomas Gelfand (Director & Promoter)

CERTIFICATE OF THE UNDERWRITER(S):

To the best of our knowledge, information, and belief, the foregoing constitutes full, true, and plain disclosure of all material facts relating to the securities offered by this Statement of Material Facts.

14 April, 1980  
(Date)

WEST COAST SECURITIES LTD.

Per: J. Blom

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_