

W.A. No. ....

NAME ..... *Prospectus* .....

SUBJECT .....  
.....  
.....

*Bull Dive Iron.*

PROPERTY FILE

003464

826NW044-05

GREAT WEST MINING CORPORATION LIMITED

(Non Personal Liability)

Incorporated Under the Laws of the Province of B.C.  
A copy of this Prospectus has been filed with  
Registrar of Companies, Victoria, B.C.

CAPITALIZATION

Authorized ..... 5,000,000 Common Shares  
50¢ Par Value

AUDITORS

John C. Oswald & Co.,  
Chartered Accountants,  
475 Howe St., Vancouver

REGISTRAR & TRANSFER AGENTS

The National Trust Co.,  
Vancouver, B.C.

REGISTERED OFFICE

Suite 404-510 West Hastings  
Vancouver, B.C.

BANKERS

Toronto Dominion Bank  
(Burrard & Hastings Branch)

DIRECTORS

Louis Wolfin, Executive..... 1245 W 12th. Ave., Vancouver  
Thomas C. Gelfand, Salesman... 2960 Spruce St., Vancouver  
Cyril Wood, Hotel Executive... 5210, Marine Dr. West Van.

PROPERTY FILE  
826NW044-05

# REPORT ON GREAT WEST MINING CORP. LTD.'S IRON DEPOSITS

## AREA HELD:

10 claims. Approximately 500 acres.

## LOCATION:

The iron deposits are on and near the summit of Mount Fenwick on the Bull River in the East Kootenay District of British Columbia. Mount Fenwick is 12 miles due West of Fernie, B.C. Latitude  $49^{\circ} 30'$  and Longitude  $115^{\circ} 18'$  pass through Mount Fenwick. Elevation of the iron exposures are from 6000 to 6600 feet above sea level. The base of Mount Fenwick on the Bull river is at 2500 feet above sea level.

## ACCESSIBILITY:

The base of Mount Fenwick is easily accessible by a number of logging roads which lead in from a secondary gravel road that parallels the Bull River from Wardner 12 miles away. The southern Trans-Provincial highway passes through Cranbrook, Wardner and Fernie. Canadian Pacific Airlines have daily schedules calling at Cranbrook. The Canadian Pacific Railway, Southern B.C. Branch, also passes through Wardner and a branch line passes through Bull River Village 6 miles from the property.

## MINERALIZATION:

Hematite mineralization is found over most of the claim area. The ore zones as defined by Hungerford-Pollen have massive hematite mineralized beds. The hematite shows the original bedding planes of the replaced rock. Most outcrops observed have hematite from minor amounts to completely replacement of the country rock.

## CONCLUSIONS:

The writer submits the following conclusions:

1. That the paper presented by Mr. C. Hungerford-Pollen in the August 1902 issue of the Mining Record is factual with no allowance made for probabilities.
2. That the Bull River Iron Deposits have approximately 1 million tons of proven highgrade Hematite Iron ore with probable ore amounting to 20 to 30 million tons and possible ore many times that much.
3. That the Bull River Iron Deposits are ideally located for exploitation with regard to transportation and close proximity to the Crows Nest coal fields and also the West Kootenay Power and Light Companies power development, on the Bull River Canyon at the base of Mount Fenwick.
4. That the  $25^{\circ}$  slope of the claim area makes it ideal for an open pit mining operation and combined with little or no stripping of overburden required should give below average mining costs.



5. That diamond drilling is the only feasible method that may be used to prove tonnage and grade.

**RECOMMENDATIONS:**

The writer submits the following recommendations:

1. That a program of diamond drilling be started with the first 2 holes spotted in near the corner common to Bull Nos. 2, 3, 4 and 5 Mineral Claims and a third hole 1500 West on strike.
2. That depending on the results of the first three holes, a road to the property be laid out suitable initially, for use by four-wheel drive vehicles, to service the follow up program of drilling.
3. That a study of the economics of a plant to produce pig iron using coal from the Crows Nest coalfields be instituted. This study to include such items as, possible markets, costs of production, best plant location, and sources of limestone flux if required.

Respectfully submitted,

V. B. BJORKMAN, P.Eng.  
Consulting Mining Engineer

July, 1960

J.R.WILLIAMS & Son, Ltd.  
Provincial Assayers  
580 Nelson Str

File #183155/156

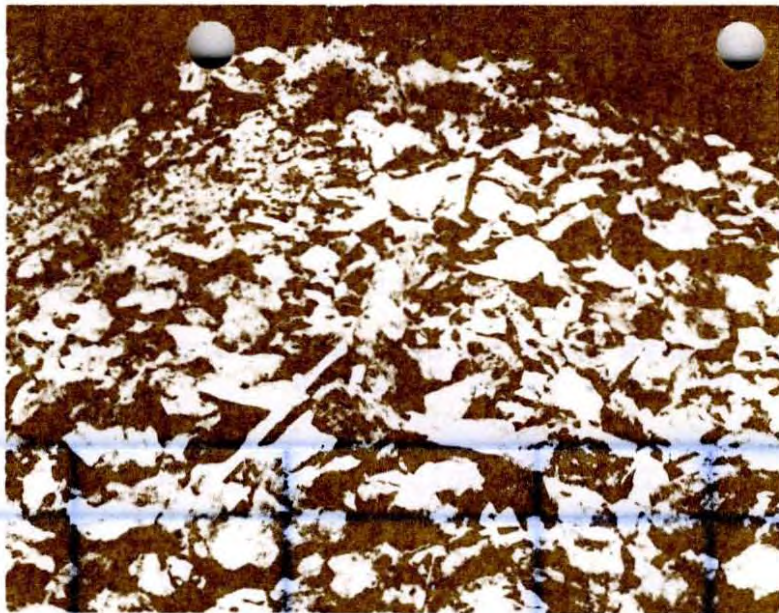
Vancouver.... July 12th, 1960

Results of Assays made on samples of ore submitted  
by: Mr. V. B. Bjorkman

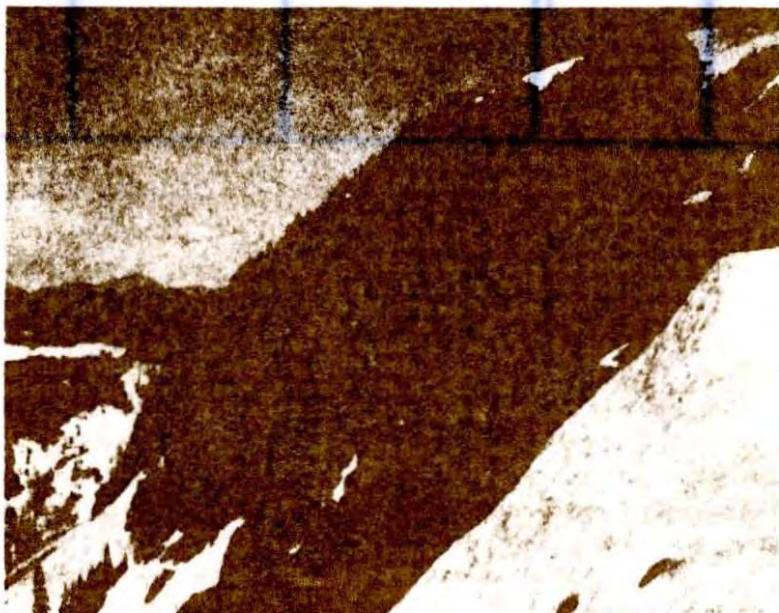
Mark	Iron	Sulphur	Phosph	Silica
16851-B Wheelbarrow Tunnel	46.40	0.18	0.015	28.20
16852-B	60.40	Trace	Trace	9.48

Assays made by:

"J. D. Moore"



**Photo Showing High Grade  
Hematite Ore At Old Working**



**Photo Showing Dolomitic Limestone Bluffs  
On Ovecon Creek Side of Summit of Mount Fenwick**



# PROSPECTUS

## GREAT WEST MINING CORPORATION LTD. (N.P.L.)

A COPY OF THIS PROSPECTUS HAS BEEN FILED WITH THE REGISTRAR OF COMPANIES,  
VICTORIA, B. C.

### STATUTORY INFORMATION:

(a) The Company was incorporated pursuant to the "Companies Act" (British Columbia) on the 23rd day of January, A.D. 1961, as a Private Company and has been converted to a Public Company. The registered office of the Company is situate at Suite 404 - 510 West Hastings Street, in the City of Vancouver, in the Province of British Columbia.

The liability of any member in respect of any share held by him is limited to the amount unpaid thereon and a member shall not be personally liable for more than the amount actually agreed to be paid for any share taken up or held by him.

The authorized capital of the Company is \$2,500,000.00, divided into 5,000,000 Common shares of a nominal or par value of 50c each.

The issued and paid up capital is as follows:

5 shares at 50c per share;

200,000 shares at 10c per share;

100,000 shares at 15c per share;

600,000 shares issued in consideration for property transferred to the Company, more particularly referred to in paragraph (f) hereof.

There is no amount of substantial or material indebtedness existing or which the Company proposes to create or assume or incur except in the ordinary course of business and for legal and accounting expenses for services rendered or to be rendered with respect to the formation of the Company as a Private Company, its conversion to a Public Company and with respect to the offering made pursuant to this Prospectus.

(b) The proceeds of the sale of securities offered by this Prospectus will be used for general corporate purposes of the Company and in particular for the carrying on of a programme on the Company's property described in paragraph (f) of a programme of exploration as recommended by the Company's Engineer.

(c) The number of shares offered by this Prospectus is 300,000 shares of a par value of 50c each. The price payable on application for and allotment of such shares is 25c per share, after the allowance of a discount of 25c per share and subject to the payment or allowance of a commission of 6½c per share for subscribing or agreeing to subscribe, or procuring or agreeing to procure subscriptions for shares offered by this Prospectus.

(d) The amount fixed as the minimum subscription under Section 133 of the "Companies Act" (British Columbia) on which the directors may proceed to allotment is \$1.00. There are general funds available in the Company sufficient to complete the minimum programme recommended by the Company's Engineer.

(e) The several amounts or estimated amounts paid or payable for preliminary expenses and for services rendered or to be rendered in relation to the formation or organization of the Company are as follows:

Incorporation expense .....	\$1,593.81
Estimated legal and accounting expenses incurred or to be incurred in the conversion of the Company from a Private Company to a Public Company and to expenses incurred with respect to this offering are estimated at .....	1,500.00
	<u>\$3,093.81</u>

Particulars of commission and discount payable or allowable on shares offered by this Prospectus are as set forth in paragraph (c) hereof.



(f) By Agreement dated the 15th day of February, 1961, made between the Company as Assignee and Cygnus Enterprises Ltd. as Assignor, the Company acquired from the Assignor (Vendor) option rights covering those ten (10) located Mineral Claims and one (1) Lease more particularly described hereafter. Upon completion of the option agreement, the Company will be entitled to be the holder, subject to the provisions of the "Mineral Act" (British Columbia) of all interest in the said located Mineral Claims and Mineral Lease. The Mineral Claims and Lease are described as the Bull Mineral Claims Nos. 1 - 10, inclusive, situate in the Fort Steele Mining Division and Lease M6, covering Lot 6364 (Goliath) and Lot 6348 (Hematite), Fort Steele Mining Division, Kootenay Land District.

(g) The full name, address and particulars of the vendor of the property referred to in paragraph (f) and the consideration made are as follows:

**VENDOR:**

Cygnus Enterprises Ltd.,  
corporation, incorporated  
under the laws of the  
Province of British Colum-  
bia, registered office - Ste.  
404 - 510 West Hastings  
St., Vancouver, B.C.

**CONSIDERATION:**

600,000 shares of the capital of the Company issued as fully paid and non-assessable, and the undertaking of the obligations of the Vendor under a certain Option Agreement dated the 10th day of February, 1961, between the vendor as Optionee and William Hudson on behalf of the Fort Steele Syndicate, as Optioner, by the terms of which Agreement there is payable for the properties the sum of \$11,000,000.00 payable at the rate of 25c per long ton of 50% iron content of all ore mined from the claims and lease (with the proviso that such rate shall be adjusted upwards or downwards proportionately depending on the percentage of iron ore content) plus 5% of the gross value of all valuable minerals and metals recovered or removed from the claims and lease other than iron, subject always to the payment of the following minimum amounts:

On or before the 1st of June, 1962, \$5,000.00;  
On or before the 1st of June, 1963, \$10,000.00;  
On or before the 1st of June, 1964, \$10,000.00;  
On or before the 1st of June, 1965, \$10,000.00;  
On or before the 1st of June, 1966, \$45,000.00;  
On or before the 1st of June, 1967, \$70,000.00;  
On or before the 1st of June, 1968, \$250,000.00;  
On or before the 1st of June, 1969, \$500,000.00;

and on or before the 1st of June in each and every year thereafter until the full price of \$11,000,000.00 has been paid, not less than \$500,000.00 per annum. There is a further obligation to expend on the mineral claims in the manner set forth in the Agreement, the sum of \$10,000.00 on or before the 30th day of September, 1961, and the sum of \$20,000.00 per annum for each five consecutive years thereafter, the first year to commence the 1st of October, 1961.

March 21st, 1961. By Amending Agreement, the Optionee was granted the right to acquire the Properties by the payment of \$5,000,000.00 at any time on or before the First of June 1965.

(h) There are no debentures offered by this Prospectus.

(i) Except for services rendered or to be rendered with respect to the purposes specified in paragraph (b) hereof, no services have been rendered or are to be rendered to the Company which are to be paid for by the Company wholly or in part out of the proceeds of the subscription invited by this Prospectus except legal and accounting services rendered in connection with the conversion of the Company to a Public Company and with respect to this offering. No services rendered or to be rendered to the Company have within the last two years or are to be paid for by shares or debentures of the Company.

(j) Other than as mentioned in paragraph (g), no amount or consideration has been paid within the two years preceding the date of this Prospectus or is intended to be paid to any promoter as such.

(k) (i) There are no special rights or restrictions attaching to any shares offered by this Prospectus.

(ii) In a show of hands, every member present in person is entitled to one vote. On a poll, every member shall have one vote for each share of which he is the holder.



(iii) No share qualification for a director is required by the Articles of the Company.

(iv) The directors shall be entitled to receive out of the funds of the Company by way of remuneration for their services such sums as the directors may from time to time determine.

(l) The names, address and occupations of the Directors of the Company and the amount in cash subscribed by each of them or otherwise contributed by them for shares in the Company are as follows.

<b>NAME, ADDRESS &amp; OCCUPATION:</b>	<b>AMOUNT SUBSCRIBED:</b>
Louis Wolfin, Executive, 1245 West 12th Avenue, Vancouver, B.C.	5 shares at 50c per share (Subscribers' shares).
Thomas C. Gelfand, Salesman, 2030 Spruce Street, Vancouver, B.C.	nil.
Cyril Wood, Hotel Executive, 5210 Marine Drive, West Vancouver, B.C.	nil.

Louis Wolfin is a director, officer and shareholder of Cygnus Enterprises Ltd. the vendor referred to in paragraph (g) hereof, which Company has subscribed for 200,000 shares of the capital of the Company at 10c per share and 100,000 shares of the capital of the Company at 15c per share.

(n) No director has any interest in any property proposed to be acquired by the Company, save and except the interest of Wolfin as an officer and director and shareholder of Cygnus Enterprises Ltd. as referred to in the preceding paragraph. No sum or sums either in cash or in shares or otherwise have been paid or is payable either directly or indirectly to any director either to induce him to become or to qualify him as a director or otherwise for services rendered by him directly or indirectly in the formation of the Company.

(m) The name and address of the Auditors for the Company is John C. Oswald and Company, Chartered Accountants, 475 Howe Street, Vancouver, B.C.

(o) Not applicable.

(p) Not applicable.

(q) The dates and parties to material contracts are:

February 15th, 1961, between Cygnus Enterprises Ltd. and the Company.

The above contract may be inspected at any time during the usual business hours at the offices of Messrs. Shulman, Tupper, Worrall & Berger, Solicitors for the Company, at Suite 404 - 510 West Hastings Street, Vancouver, B.C.

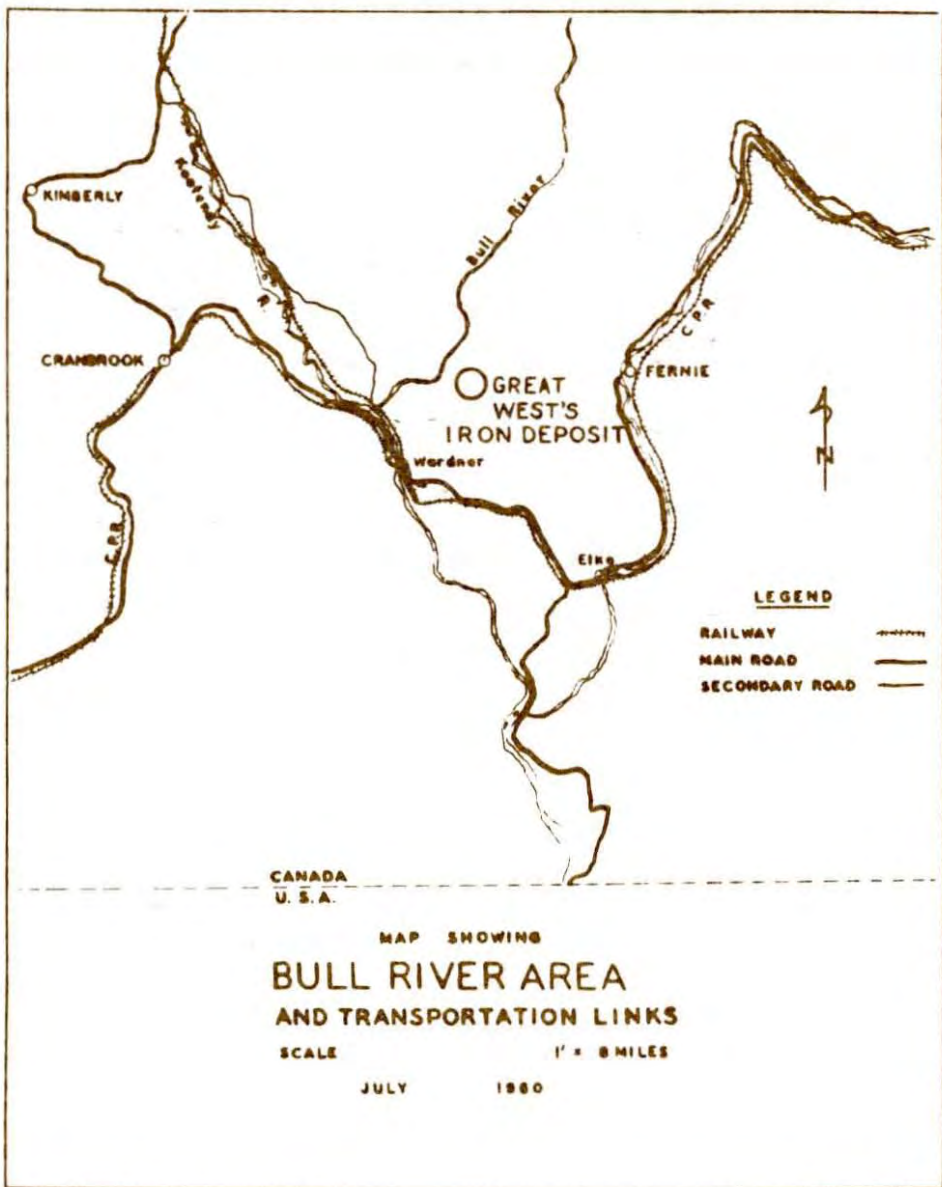
This Company is converted from a Private Company to a Public Company and does not require a Certificate to commence business.

The Company is not authorized to allot any shares unless the minimum subscription stated in the Statutory Information set forth in this Prospectus is subscribed. All money received by the Company in respect of the minimum subscription will in accordance with the "Companies Act" (British Columbia) be held in trust by the Company to be repaid if the minimum subscription is not subscribed.

DATED at Vancouver, British Columbia, this 16th day of March, A.D. 1961.

(witnessed)

LOUIS WOLFIN (signed)  
THOMAS C. GELFAND (signed)  
CYRIL WOOD (signed)



CANADA  
U. S. A.

MAP SHOWING  
**BULL RIVER AREA  
AND TRANSPORTATION LINKS**

SCALE

1" = 8 MILES

JULY

1960

079



# IRON ORE IN BRITISH COLUMBIA

Excerpts By

THE HONOURABLE W. K. KIERNAN

MINISTER OF MINES FOR BRITISH COLUMBIA

We in British Columbia are blessed with an abundance of natural resources from which to build such an economy if we use these resources wisely. Resources fall mainly into two general categories, self-renewing ones such as forests and hydro power and, non-renewable ones such as iron ore.

While products to take the place of iron and steel are becoming more numerous the demand for steel has also shown a steady increase. The consumption of iron and steel products within a nation can be very closely related to the standard of living enjoyed by that nation.

The prospects for an iron and steel industry in British Columbia have been reviewed and analyzed from time to time for the provincial government and for other organizations. Publications on this subject include: "Report on the proposed iron and steel works for the Department of Mines of the Province of British Columbia" by Arthur G. McKee & Company (1942), and British Columbia Research Council Technical Bulletin No. 21, "Some aspects of the Canadian iron and steel industry with particular reference to British Columbia" (1954).

Until the last ten years there was little chance of profitable operation and few of the iron occurrences discovered were explored thoroughly enough to block out ore. However it was demonstrated that iron deposits of several different types occurred in British Columbia.

Now, after decades of deferred hopes, production of pig iron ore mined in British Columbia is scheduled to begin in the southeastern part of the province, with conversion to steel anticipated. Material benefit to the economy of that area is expected, providing amongst other advantages, a market for more than 50,000 tons of coal a year, employment for more than 200 men in the iron and steel plants, and the addition of valuable primary mineral products that may facilitate the establishment of secondary industries.

It has been argued that the known ore bodies individually or in total do not represent a sufficient volume of ore to justify the establishment of a smelter on the west coast of the province and, therefore, the best policy would be to permit the general liquidation of our known reserves that are reasonably accessible. The provincial government is not prepared to accept that view. Technological advances in the processing and reduction of iron ores over the last few years indicate that the large blast furnace is not the only successful method of making pig iron. By utilization of new methods, B.C. iron ores may well lend themselves to economic reduction within the province.

It is recognized, however, that a company in order to justify continued expenditure on exploration often must have a chance to make a dollar as it goes along. When mining, development, and exploration are coupled together a concurrent operation, an increase in the known ore reserves often results, even though ore is mined and shipped. Such operations are worthy of consideration each on its own merits.

The value to B.C. of its known limited iron-ore resources will be realized to the best advantage by processing of the raw material and manufacturing within the province to the greatest possible extent.

BULL RIVER IRON ORE DEPOSITS

Data obtained from the Government Agent's Office  
at Cranbrook, B.C. - April 10th, 1961.

Crown Grant claims Hematite & Goliath leased  
to W. H. Hudson, 745, West 41st. Avenue, Vancouver,  
on June 8th, 1960.

Adjacent claims Bull #1 to #8 (inclusive) staked  
by Frank Merryth, 745 West, 41st. Avenue, Vancouver,  
on July 1st, 1960

Adjacent claims Bull #9 and #10 staked by W. D.  
Hudson, 745 West 41st. Avenue, Vancouver, on July  
6th. 1960.

Bill of Sale with 100% interest on above claims  
granted to Wm Joseph Worrall of 404-510 West  
Hastings, Vancouver, on February 21th, 1961

*D. E. Morgan*

Shares (25¢) being offered to clients and  
correspondents by the Reliance Securities Limited  
of 203-580 Hornby Street, Vancouver 1, B.C. in  
April, 1961.

Maximum number of Shares allotted per person -2,000

Minimum " " " " " " - 100

*D. E. Morgan*