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KING GRAYBARR MINES LTD. (N.P.L.)

SUPPLEMENTAL REPORT
TO ACCOMPANY
PRELIMINARY REPORT ON THE
VERNON HILL GROUP OF MINERAL CLAIMS
VERNON MINING DIVISION
BRITISH COLUMBIA

BY
WALTER E. SELNES, P.ENG.

2515 McBain Avenue,
Vancouver 8, British Columbia.

May 25, 1971

PROPERTY FILE

May 25, 1971

TO: King Graybarr Mines Ltd. (N.P.L.),
Box 904,
VERNON, British Columbia.


AND TO: Forrest, Gray and Munro,
Barristers and Solicitors,
149 East 15th.,
NORTH VANCOUVER, British Columbia.

AND TO: British Columbia Securities Commission,
750 Fort Street,
VICTORIA, British Columbia.

RE: KING GRAYBARR MINES LTD. (N.P.L.)
SUPPLEMENTAL REPORT

I hereby consent to my report dated May 25, 1971, entitled "Supplemental Report To Accompany Preliminary Report On The Vernon Hill Group Of Mineral Claims, Vernon Mining Division, British Columbia" being used in connection with the prospectus of King Graybarr Mines Ltd. (N.P.L.) to be filed with the British Columbia Securities Commission.

DATED at Vancouver, British Columbia this 25th day of May 1971.


WALTER E. SELNES, P.Eng.,
2515 McBain Avenue,
Vancouver 8, British Columbia

KING GRAYBARR MINES LTD. (N.P.L.)

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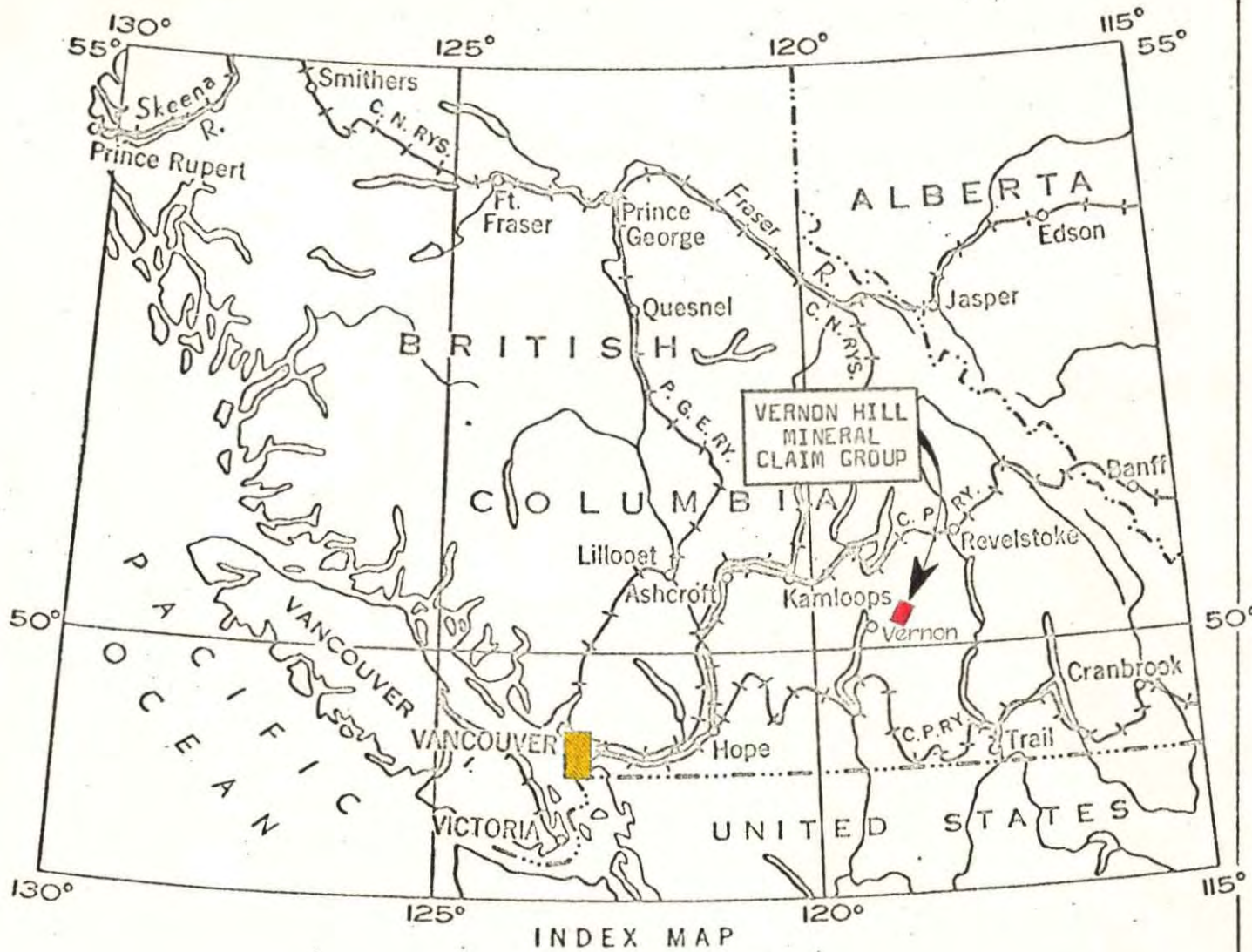
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ANNEX A-1 thru A-6	Progress Report: Vernon Hill Mineral Claims by W.J.Weymark, P.Eng., dated 7 November 1970.
ANNEX B	Assay Certificate #2541, 31 May 1971, Crest Laboratories (BC) Ltd., Vancouver, B.C.
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ILLUSTRATIONS

Figure: 1	Frontispiece, General Location
Figure: 2	Vernon Hill Mineral Claims, Sampling and Assays



LOCATION

KING GRAYBARR MINES LTD. (NPL)
VERNON HILL MINERAL CLAIMS GROUP

VERNON MINING DIVISION
BRITISH COLUMBIA

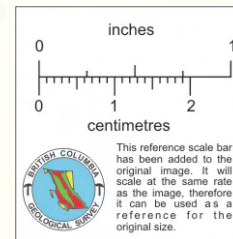


FIG. 1.

SUPPLEMENTAL REPORT
TO ACCOMPANY
FIRST PRELIMINARY REPORT ON THE
VERNON HILL GROUP OF MINERAL CLAIMS
VERNON MINING DIVISION
BRITISH COLUMBIA

1. INTRODUCTION:

The writer originally examined the King Graybarr Property at Vernon, British Columbia, November 15 and 16, 1969. The results of the examination and the recommendations for future work were embodied in a Report dated November 28, 1969 and entitled "Preliminary Report on the Vernon Hill Group of Claims, Vernon Mining Division, British Columbia".

Limited work was conducted on the Claims during 1970, with an expenditure of \$51,291.00. It has been recommended that \$100,000.00 be provided to carry out the program outlined in the report. As only \$51,291.00 has been expended, the sum of \$48,709.00 is still required to complete the initial program.

This supplemental report is made for the purpose of outlining the recent work, evaluating the results, and recommending a future program as warranted by those results. W. J. Weymark, P.Eng. submitted a Progress Report dated November 7, 1970 (see Annex: A).

2. WORK COMPLETED IN 1970:

To enable the writer to observe the work and to evaluate the results the writer, accompanied by W. C. Rotar examined the King Graybarr Claims May 23, 1971. The writer's original examination was conducted November 15 and 16, 1969.

It was found that the work completed since the initial examination consisted of trenching, stripping, diamond drilling, the establishment of several new access roads and the improvement of existing roads.

3. EXPLORATION:

(1) PROCTOR ZONE:

A trench approximately 150 feet in length, 15 feet in width and with a depth sloping from zero feet to 17 feet was put in below the Proctor Vein to serve as a storage basin for water required for diamond drilling and development. Its capacity is approximately 150,000 gallons. Some fracture zones are indicated by the trenching, but the basin being full of water - no sampling was possible.

Much of the trenching and stripping was done on the Proctor Zone, revealing quartz veins 6 to 8 feet in width carrying silver-bearing galena

SUPPLEMENTAL REPORT TO ACCOMPANY FIRST PRELIMINARY REPORT: VERNON HILL GROUP OF MINERAL CLAIMS, 25 MAY/71 (continued):

3. Exploration:

(1) Proctor Zone (continued):

and sphalerite. See Samples #36686 and #36687 and Figure: 2 for location. More stripping is necessary to establish lengths and to confirm strikes, dips and width. Depth continuity must be obtained by diamond drilling the zone.

Trenching revealed quartz veins in other locations on the claims but time did not permit sampling.

(2) COPPER-MOLYBDENUM ZONE:

Stripping uncovered a body of fine-grained disseminated chalcopyrite with malachite about 2000 feet southeast of the Proctor Vein. A vertical face reveals a well-mineralized width of 10 to 15 feet, in a geologically favorable highly fractured diorite. This is a promising occurrence and could develop into a deposit of considerable economic importance (see Sample #36688) (reference Figure: 2).

4. DIAMOND DRILLING:

The limited diamond drilling of 230 feet completed during the period was insufficient to supply any real information as to the mineral potential of the King Graybarr Claims.

5. ACCESS ROADS:

The extension of access roads by many hundreds of feet in several locations makes available new areas to be probed for mineralization. These areas can be probed later when the known mineralized areas are thoroughly explored and mapped.

6. RECAPITULATION OF COSTS OF RECOMMENDED PROGRAM NOVEMBER 28, 1969 AND EXPENDITURES FOR 1970:

(1) ESTIMATED COSTS 1969

1.	Development & Improvement of Access Roads.....	\$ 8,000.00
2.	Mapping and Geological Study.....	5,000.00
3.	Trenching, Development, Stripping.....	35,000.00
4.	Diamond Drilling 2000 feet at \$15/foot.....	30,000.00
5.	Bulk Sampling.....	7,000.00
6.	Engineering.....	5,000.00
7.	Camp and Establishment.....	8,000.00
8.	Travel and Administration.....	8,000.00
9.	Contingencies.....	4,000.00
		<u>\$100,000.00</u>

SUPPLEMENTAL REPORT TO ACCOMPANY FIRST PRELIMINARY REPORT: VERNON HILL
GROUP OF MINERAL CLAIMS, 25 MAY/71 (continued):

6. Recapitulation of Costs of Recommended Program November 28, 1969 and Expenditures for 1970:

(2) EXPENDITURES INCURRED 1970:

1.	Camp and Establishment.....	\$ 4,679.00
2.	Assessment and Licenses.....	602.00
3.	Bulk Sampling.....	406.00
4.	Diamond Drilling.....	3,376.00
5.	Engineering Tests.....	1,601.00
6.	Equipment and Rentals.....	3,324.00
7.	Logging.....	407.00
8.	Roads and Trails.....	3,440.00
9.	Trenching and Ditching.....	16,303.00
10.	Miscellaneous and Contingencies.....	4,570.00
11.	Travelling and Administration.....	12,500.00***
		<u>\$51,291.00</u>

***Supplemental Note from King Graybarr Mines Ltd, dtd. 7 June 1971

(3) COST TO COMPLETE RECOMMENDED PROGRAM:

Recommended Expenditures (1969).....	\$100,000.00
Expenditures for 1970.....	51,291.00
Expenditures Required to Complete Program.....	<u>\$ 48,709.00</u>

7. SAMPLING:

The writer took two grab samples of the Proctor mineralization and one of the Copper-Molybdenum zone. The results were as follows (see Figure: 2 for locations).

SAMPLE #	TYPE	LOCATION	WIDTH	Ag/oz	Cu/%	Pb/%	Zn/%	Mo/%	Au/oz
36686	Grab	Trench Proctor Zone	8.0'	12.8	----	6.83	4.63	----	----
36687	Grab	Trench Proctor Zone	6.0'	.2	----	.04	0.08	----	----
36688	Grab	Copper-Molybdenum Zone	10.0' & 5.0'	.7	.29	----	----	.11	Tr.

(Reference is to Annex: B)

A sample taken by W. J. Weymark, P.Eng., November 7, 1970 of the vein uncovered in the Proctor Zone gave the following results:

SAMPLE #	TYPE	Ag/ozs	Cu/%	Pb/%	Zn/%
6865	Grab	32.42	0.05	12.12	0.52

Samples of concentrate from the Ore Champ Mill are shown on Annex: C-1 and C-2.

8. CONCLUSIONS:

The favorable results of the trenching and stripping in 1970 confirm the view expressed in the 1969 report (page: 8) - "In view of the favorable

SUPPLEMENTAL REPORT TO ACCOMPANY FIRST PRELIMINARY REPORT: VERNON HILL GROUP OF MINERAL CLAIMS, 25 MAY/71 (continued):

8. Conclusions (continued):

geology of the claims area and the prevalence of silver, lead, zinc, copper and molybdenum revealed by the limited development work done so far, it is recommended that a further intensive program of exploration and development be conducted. This program to consist of geological study, mapping, trenching, diamond drilling and sampling".

The results of the 1970 work indicate the presence of economic minerals and are sufficiently favorable to warrant the completion of the first phase of development as recommended in the 1969 report.

When the results of the first phase are correlated, the second phase can be formulated and an estimate prepared of finances required for the second phase.

Two well-mineralized quartz veins were revealed in the Proctor Zone. Further stripping in the area between the Proctor Vein and the several mineral occurrences indicated on Figure: 2, 250 feet southeast of the Proctor Vein will probably reveal a favorable mineralized zone and could indicate the two occurrences are related and may join up in strike.

The Copper-Molybdenum Zone is in a highly fractured diorite in a geologically favorable area. A concerted effort of exploration could give promise of developing into an economic body.

An Ore Champ Concentration Mill of 20 ton capacity is standing on the property but is idle at present. For further information re the Mill, see pages: 1 and 2 of Annex: A.

9. RECOMMENDATIONS:

(1) In view of the favorable results of the work in 1970 which revealed new zones of lead, zinc, silver and copper-molybdenum, it is recommended that exploration efforts in 1971 be devoted to enlarging these zones. The areas in the vicinity of these zones should be surveyed and the geology mapped. This will permit the correlation of the several mineral indications and their evaluation. It will also facilitate the laying out of a program for future development that will result in maximizing results for the work conducted.

(2) Further stripping and trenching of the Proctor Zone should be conducted to reveal vein widths and strikes and to determine whether the Proctor Vein and the several mineral occurrences to the southeast are related and form a larger zone. Diamond drilling should be undertaken for depth attitudes.

(3) Conduct diamond drilling to obtain depths and lengths of the Copper-Molybdenum Zone. Extend the mineralized area by more stripping, trenching and drilling and blasting.

(4) Concentrate the exploration in the above areas until all possible information has been obtained and the economic potential evaluated. It is possible that ore zones may be delimited.

SUPPLEMENTAL REPORT TO ACCOMPANY FIRST PRELIMINARY REPORT: VERNON HILL
GROUP OF MINERAL CLAIMS, 25 MAY/71 (continued):

9. Recommendations (continued):

(5) Random prospecting, on the off chance that worthwhile mineral deposits may be uncovered, should not be conducted.

(6) Correlation of all information now available on the King Graybarr Group will indicate the favorable locations and lead to a program that will yield maximum results for the money spent.

Vancouver, British Columbia.
May 25, 1971

Walter E. Selnes
WALTER E. SELNES, P.Eng.

SUPPLEMENTAL REPORT TO ACCOMPANY FIRST PRELIMINARY REPORT: VERNON HILL GROUP OF MINERAL CLAIMS, 25 MAY/71 (continued):

10. CERTIFICATE OF QUALIFICATIONS:

I, Walter E. Selnes, do declare that:

1. I reside at 2515 McBain Avenue, Vancouver 8, British Columbia.
2. I am graduate of the University of Alberta with the degrees of Bachelor of Arts and Bachelor of Science in Mining Engineering.
3. I am a member of the Association of Professional Engineers of British Columbia and of Ontario.
4. I have been practising my profession for over thirty years in the capacity of Geologist, Exploration Engineer and Mining Executive.
5. This report is based on a personal examination of the King Graybarr Group and on the initial report on the property dated November 28, 1969.
6. I have not directly nor indirectly received, nor do I expect to receive any interest, direct or indirect in the property or securities of King Graybarr Mines Ltd. (N.P.L.) or any affiliate; nor do I beneficially own, directly or indirectly, any securities of the company or any affiliate.

Walter E. Selnes

WALTER E. SELNES, P.Eng.

Vancouver, British Columbia,
May 25, 1971

APPENDICES

WEYMARK ENGINEERING LTD.

*Consulting Engineers*3310 WESTMOUNT ROAD
WEST VANCOUVER, B.C.
CANADATELEPHONE
922-1536

7 November 1970

Mr David King, President,
KING GRAYBARR MINES LTD. (NPL).,
Box 509,
VERNON, British Columbia.

Dear Mr King,

RE: PROGRESS REPORT
VERNON HILL MINERAL CLAIMS GROUP
VERNON MINING DIVISION
BRITISH COLUMBIA

I am pleased to submit for your information, this Progress Report outlining the scope of the Programme of Investigation carried out this summer and the results of my examination - 10 and 11 October 1970, of the working-extensions completed on the property.

Work undertaken this summer has included trenching, diamond drilling and bulk sampling.

1.0 SURFACE TRENCHING:

Proctor Vein: Considerable overburden and rock trenching has been carried out on the Proctor Vein with favourable results.

Extensions to the south have been obtained and a continuous length of about 400 feet has been opened up. Widths vary from six inches to over three feet. Gold, silver, copper, lead and zinc metallics content is holding in the range of values previously reported.

A sample taken during the examination of the recently uncovered section records the following results:

<u>SAMPLE</u>	<u>Ag(ozs)</u>	<u>Cu(%)</u>	<u>Pb(%)</u>	<u>Zn(%)</u>
#6865	32.42	0.16	12.12	0.52

An arrangement was effected with AARN Explorations and Development Co. Ltd. who have a franchise agreement with Interior Mill Equipment Ltd., Grand Forks, British Columbia, manufacturer of the Ore Champ Unit Mill to install and operate a standard unit on the Vernon Hill Property for the purpose of

Progress Report, Vernon Hill Mineral Claims Group, dtd 7 November/701.0 Surface Trenching: Proctor Vein (continued):

determining the suitability of the mill to handle ore from the property. This operation is without cost to King Graybarr. Vein material from the Proctor Vein is now being tested. However, at the time of my examination only trial runs were being made - certain adjustment to the grind period and setting up of the Wilfey Table had to be perfected.

Samples of the concentrates produced were as follows:

Initial Trial Run:

SAMPLE	Ag(ozs)	Cu(%)	Pb(%)	Zn(%)	Cd(%)
#6867	-----	0.44	-----	9.36	0.29

Trial Run Week October 7/1970:

SAMPLE	Ag(ozs)	Cu(%)	Pb(%)	Zn(%)
#6868	90.22	-----	74.38	0.45

Until further tests are completed, decision as to the suitability of this unit cannot be prudently made.

Quartz Diorite Copper Discovery: Bulldozing in an area some 2000 feet to the east of the Proctor Vein has uncovered a Quartz Diorite intrusive with contained chalcopyrite and secondary non-metallics of bornite, azurite and malachite as well as contained molybdenum. See attached sketch.

A representative grab sample of surface material records the following results:

SAMPLE	Ag(ozs)	Cu(%)	Pb(%)	Zn(%)
#6866	-----	0.44	Trace	Trace

The area uncovered now approximates 4000 square feet. Due to overburden cover, further surface extensions will be difficult and so it is proposed that a series of drill holes be fanned out from this location in order to determine the continuity, strike and dip of the zone.

It should be noted here that the geological, lithological and structural characteristics unfolding now of the Vernon Hill Property, indicate a most favourable environment for the location of a mineral body. The sequence of the Proctor Pb-Zn-Ag Veins, succeeded by the King Cu-Mo mineralized zones, the Sulphide zone and the recently uncovered highly fractured Quartz Diorite Copper Sulphide containing zone presents a setting similar in occurrence to the copper-molybdenum-porphry deposits in British Columbia.

2.0 DIAMOND DRILLING:

Two diamond drills are now on the property with one drilling a hole to undercut the King Molybdenum Mineral Zone. At the time of the examination, a depth of 140 feet had been achieved. Initial examination of the core

Progress Report, Vernon Hill Mineral Claims Group, dtd 7 November/70

2.0 Diamond Drilling (continued):

reveals several short sections with molybdenite mineralization. Due to the fractured nature of the rock, recovery has not been too good and sludge has not been recovered. It would appear that larger sized equipment should be used for future testing.

The other drill was being set up to drill a hole in the Quartz Diorite Copper Sulphide Zone. Completion of this hole should provide the information base for the investigation of this zone.

3.0 BULK SAMPLING:

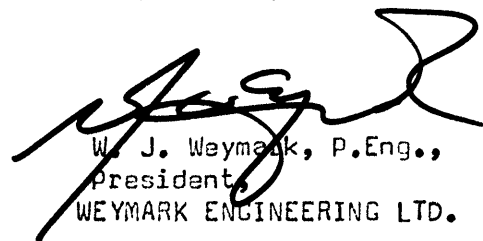
Testing is initiated now on a bulk basis to determine the grades and metallurgical characteristics of the gold-silver-lead-zinc-cadmium-copper metallics of the Proctor Vein using the Ore Champ Mill of AARN Explorations and Development Co. Ltd.

A spectrographic analysis - attached, records metallic content.

4.0 OBSERVATIONS:

The results being obtained from the work currently underway on the Vernon Hill Property are most encouraging, in that extension to the Proctor Vein had been realized. Uncovering of the fractured Quartz Diorite Copper Sulphide Zone has provided a further environment of interest to the mining possibilities of the Vernon Hill Property. Continuance of the Programme of Investigation currently underway should provide interesting results.

Respectfully submitted,



W. J. Weymark, P.Eng.,
President,
WEYMARK ENGINEERING LTD.

WJW/et

TO:

King Gray Barr Mines

c/o Weymark Engineering Ltd.,

1063 Balfour Street

Vancouver 9, B.C.



Certificate of Assay

WARNOCK HERSEY INTERNATIONAL LIMITED

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA



PHONE: (604) 876-4111
TELEX: 04-50353
CABLE ADDRESS:
ELDRICO

FILE NO. 461 - 13112

DATE November 6, 1970

We Herby Certify that the following are the results of assays made by us upon submitted PULP samples

MARKED	GOLD		SILVER	Copper (Cu)	Lead (Pb)	Zinc (Zn)	Cadmium	PER CENT.	PER CENT.
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT. (Cd)		
		\$							
6865 - PROCTOR VEIN EXTENSION			32.42	0.16	12.12	0.52			
6866 - QUARTZ-DIORITE REGENT DISCOVERY				0.44	Trace	Trace			
6867 - INITIAL TRIAL RUN: ORE CHAMP MILL				0.44		9.36	0.29		
6868 - TRIAL RUN WEEK OCT 7/70: ORE CHAMP MILL			90.22		74.38	0.45			

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum of one year by special arrangement.

Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gain inherent in the fire assay process.

Gold calculated at \$ _____ per ounce

Provincial Assayer

TO:

King Graybarr Mines Ltd.,
 c/o Weymark Engineering Co.
 1063 Balfour Street
 Vancouver 9, B.C.



PHONE: (604) 876-4111
 TELEX: 04-50353
 CABLE ADDRESS:
 ELDRICO

COAST ELDRIDGE
 PROFESSIONAL SERVICES DIVISION
 WARNOCK HERSEY INTERNATIONAL LIMITED
 125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

FILE NO. 468 - 12986

DATE October 28, 1970

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

We Hereby Certify that the following are the results of semi quantitative spectrographic analyses made on **ORE** samples submitted.

SAMPLE IDENTIFICATION	Al	Sb	As	Ba	Be	Bi	B	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe
6865	<1.0	<0.1	ND	ND	ND	<0.01	<0.001	0.1	1.0	<0.001	ND	*	ND	ND	Major
6866	Major	<0.1	ND	*	ND	ND	0.002	ND	Major	<0.001	0.001	*	0.001	ND	Major
6867	<1.0	<0.1	ND	0.01	ND	<0.01	<0.001	*	Major	0.003	0.003	*	0.002	Trace	Major
6868	<1.0	<0.1	ND	0.001	ND	0.02	ND	<0.01	1.0	0.001	<0.001	0.05	ND	Trace	1.0

SAMPLE IDENTIFICATION	Pb	Mg	Mn	Mo	Nb	Ni	Si	Ag	Sr	Na	Sn	Ti	W	V	Zn
6865	*	0.5	0.01	<0.001	ND	<0.001	Major	*	0.02	ND	0.05	Trace	ND	<0.001	*
6866	*	1.0	0.03	0.05	ND	0.001	Major	0.005	0.05	*	0.03	0.5	ND	0.001	*
6867	Major	0.5	0.1	0.02	ND	0.001	Major	*	0.03	ND	0.05	0.1	ND	<0.001	*
6868	Major	0.2	0.03	<0.001	ND	<0.001	Major	*	0.03	ND	<0.01	0.1	ND	<0.001	*

All results expressed as PERCENT BY WEIGHT
 Note: Rejects retained one week. <- LESS THAN
 Pulps retained one month. * - GREATER THAN 0.1 %

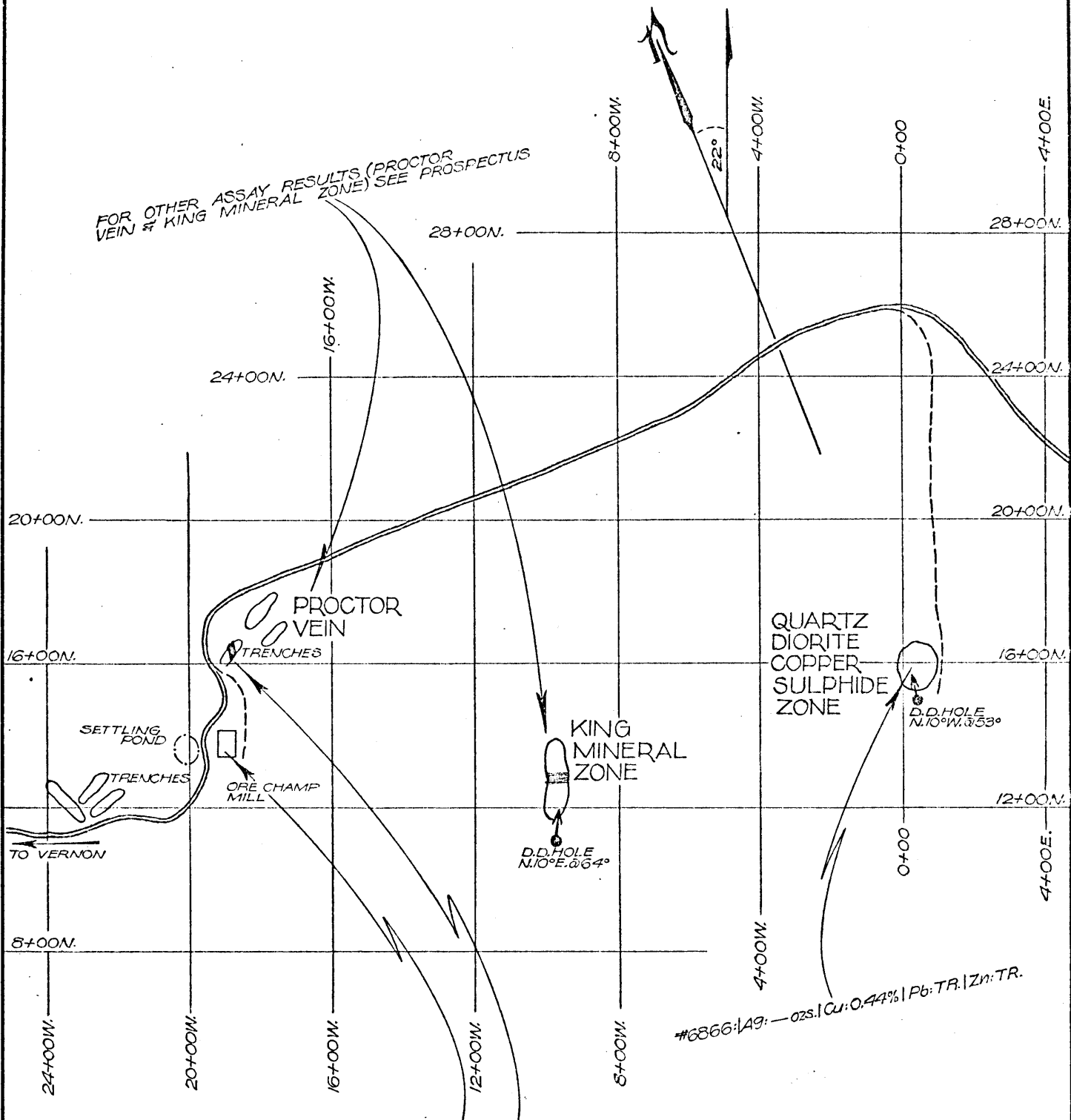
COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

Supervisor, Spectrographic Dept.

ANNEX: A-5

FOR OTHER ASSAY RESULTS (PROCTOR VEIN & KING MINERAL ZONE) SEE PROSPECTUS



#6866: 1A9: — ozs. | Cu: 0.44% | Pb: TR. | Zn: TR.

#6867: 1A9: — ozs. | Cu: 0.44% | Pb: —% | Zn: 9.36% | Cd: 0.29%
 #6868: 1A9: 90.22 | Cu: —% | Pb: 74.38 | Zn: 0.45 | Cd: —%
 #6865: 1A9: 32.42% | Cu: 0.16% | Pb: 12.12% | Zn: 0.52%

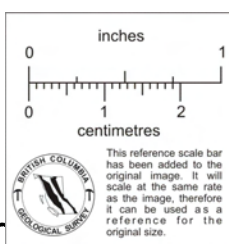
ASSAY CERTIFICATE No: 461-13112, DATED 6 NOV/1970.
 WARNOCK HERSEY INTERNATIONAL LIMITED,
 VANCOUVER, B.C.

KING GRAYBARR MINES LTD (NPL)

WEYMARK ENGINEERING LTD.
 CONSULTING ENGINEERS
 WEST VANCOUVER, BRITISH COLUMBIA
 CANADA

**VERNON HILL MINERAL CLAIMS GROUP
 CURRENT WORKINGS**

DATE	7 NOVEMBER/70	SCALE	1" = 400 FEET.
SUBMITTED	W.J.W.	CHECKED	W.J.W.
DRAWN	E.Taylor	FILE No.	KG-1.
TRACED	E.Taylor	CONTRACT	KG-1.



CREST LABORATORIES (B.C.) LTD.

1068 HOMER STREET
VANCOUVER 3, B.C.
PHONE 688-8586

CREST LABORATORIES LTD.
7911 ARGYLL ROAD
EDMONTON 82, ALBERTA
PHONE 469-2391

CERTIFICATE OF ASSAY

TO Weymark Engineering,
1063 Balfour St.,
Vancouver 9, B.C.

May 31, 1971
Lab No. 2541

Re: Graybaar

I hereby certify THAT THE FOLLOWING ARE THE RESULTS OF ASSAYS MADE BY US UPON THE HEREIN DESCRIBED SAMPLES.

MARKED	GOLD		SILVER	Copper	Lead	Zinc	Molybdenum			TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent	
36686	-----		12.8	-----	6.83	4.63	-----			
36687	-----		0.2	-----	0.04	0.08	-----			
36688	trace	-----	0.7	0.29	-----	-----	0.11			

NOTE:
Rejects Retained One Month
Pulps Retained Three Months
Unless Otherwise Arranged.

Gold calculated at \$..... per ounce



Registered Assayer, Province of British Columbia

ANNEX: B

TO:

Chas. Kemp



PHONE: (61) 876-4111
 TELEX: 20353
 CABLE: ELDRICO

Aern Exploration & Development Co. Ltd.,

Certificate of Assay

230 - 180 Seymour Street

WARNOCK NERSEY INTERNATIONAL LIMITED

FILE NO. 461 - 12416

Ramloopa, B.C.

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

DATE August 25, 1970

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

Vermin Hill Property

We Herby Certify that the following are the results of assays made by us upon submitted PULP samples

MARKED	GOLD		SILVER	Zinc (Zn)	Iron (Fe)	Cadmium (Cd)	PER CENT.	PER CENT.	PER CENT.
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.			
Galena Conc. A	0.65	\$ 22.75	.	0.87	7.16	Trace			
Galena Conc. B	0.64	22.40	.	1.12	10.40	Trace			

Note. Rejects retained one week.
 Pulps retained one month.
 Pulps and rejects may be stored for a maximum of one year by special arrangement.

Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gain inherent in the fire assay process.

Gold calculated at \$ _____ per ounce

[Signature]

Provincial Assayer

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OF EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

ANNEX: C-1.

Handwritten: Concentrate Analysis

CREST LABORATORIES (B.C.) LTD.

B.C. REGISTERED ASSAYERS
INDUSTRIAL and RESEARCH CHEMISTS

1068 HOMER STREET
VANCOUVER 3, B.C.

Sept. 28, 1970.

Aarn Exploration & Development Co. Ltd.
230 - 180 Seymour Street
KAMLOOPS, B.C.

Attention: Mrs. Catobus

Complete Analysis for Lab. No. 1530

Gold	0.16	0.20
	\$5.60	\$7.00
Silver	60.8 <i>oz</i>	57.1
Copper	0.24	0.22
Lead	51.10	53.28
Zinc	2.30	2.85
Cadmium	0.06	0.07
* Cobalt	0.10	0.006
Sulphur	18.34	19.24
Iron	14.85	15.25
Nickel	0.10	0.11
SiO ₂	4.43	6.07
MnO ₂	0.03	0.03
Al ₂ O ₃	3.52	3.60
Wet Weight	123# 3 oz.	116# 1 oz.
Dry Weight	120# 13 oz.	104# ---

Note: Complete analysis to follow.

Yours truly,
CREST LABORATORIES (B.C.) LTD.,

Handwritten signature: F.C. Burgess

F.C. Burgess
Chief Assayer

cc: Aumas Fergusson & Wild Ltd.
1650 - 1055 West Hastings Street
VANCOUVER, B.C.

FCB:mk

ILLUSTRATIONS

DAKOTA 992
7588
TAG: 517011

GEOLOGICAL LEGEND
(MONASHEE GROUP)

	ARGILLITE
	GNEISS
	INTERBEDDED (PHYLLITES, GNEISS)

GEOLOGY BY E.S. ASANO

No.	WIDTH	Au.ozs	Ag.ozs	Pb.%	Zn.%	Cu.%	MoS ₂ %
(A)	8'0"	TR.	0.88	1.6	0.6	—	—
(B)	1'0"	—	2.2	1.7	1.1	—	0.003
(C)	1'0"	—	1.04	1.0	1.6	—	0.002
(D)	1'2"	—	0.09	0.6	0.2	—	—
(E)	7"	TR.	1.62	2.3	1.8	0.01	0.003
(F)	2'0"	—	0.11	0.2	2.0	—	—
(G)	SPEC.	0.72	12.78	26.4	0.4	0.10	0.005
(H)	4'0"	—	—	0.1	0.3	0.04	—
(I)	2"	—	0.08	0.1	0.2	0.01	—
(J)	2'0"	—	11.24	1.7	0.7	0.25	—
(K)	4"	0.22	462.94	9.5	2.0	3.26	—
(L)	1'3"	0.04	1.80	1.6	0.3	0.01	—
(M)	6'0"	0.005	1.36	0.1	0.3	0.05	—
(N)	SPEC.	0.005	0.20	0.1	0.3	0.03	—
(O)	SPEC.	0.01	0.11	0.1	—	0.02	—
(P)	3'0"	—	—	0.1	—	0.02	0.003
(Q)	7'0"	0.04	0.60	0.1	—	0.81	0.38
(S)	SPEC.	0.01	0.07	0.1	0.1	0.25	0.33

SAMPLES & ASSAYS BY
S.S. GILMOUR, P. ENG.
SEPTEMBER 1966.

REPRESENTATIVE GRAB SAMPLES

SAMPLE	Au.ozs	Ag.ozs	Cu.%	Pb.%	Zn.%
11769	0.03	3.65	0.08	2.2	0.4
11770	0.01	1.45	0.01	0.8	0.3
11779	—	70.34	—	41.1	—
11781	—	71.96	—	55.6	7.1
11782	—	108.56	—	53.9	—
11783	—	62.50	0.19	38.9	—
11784	0.005	1.98	—	0.9	—
11787	—	12.74	—	7.6	—

SEMIGUANTATIVE SPECTROGRAPHIC (COMPOSITE OF #10192, #10193 & #10194):

	Au.ozs	Ag.ozs	Cu.%	Pb.%	MoS ₂ %
	—	.2	.2	.02	.2

SAMPLES TAKEN BY WEYMARK ENGINEERING LTD. 1-2 FEB/1969

SAMPLE	FOOTAGE	Au.ozs	Ag.ozs	Cu.%	Pb.%	MoS ₂ %
(1)	10185 10 lbs.	TR.	TR.	0.16	—	0.03
(2)	10186 15 lbs.	0.01	1.28	1.12	—	0.11
(3)	10187 12"	0.02	TR.	0.14	—	0.03
(4)	10188 15"	TR.	0.85	0.02	0.29	—
(5)	10189 12"	TR.	1.30	0.04	0.39	—
(6)	10190 GRAB	TR.	0.62	0.34	0.03	0.22
(7)	10191 GRAB	TR.	0.26	0.13	—	0.04
(8)	10192 25 lbs.	0.05	0.60	0.26	—	0.19
(9)	10193 25 lbs.	—	0.15	0.08	—	0.03
(10)	10194 25 lbs.	0.03	0.63	0.19	—	0.28

SPECTROGRAPHIC ANALYSIS (COMPOSITE OF #11694-5, #11714 & #11716)
COPPER: 0.03% MOLYBDENUM: ND.

#10683: GRAB - Au: 0.05 Ag: 6.20 Cu: 0.15% Pb: 8.32% Zn: 0.63%
ELEV: 3725'
35°
ELEV: 3750'
GRID LINE AT 16+00. NORTH.
19+00.W
18+00.W
17+00.W
16+00.W
15+00.W
14+00.W
13+00.W
12+00.W
11+00.W
10+00.W
9+00.W
8+00.W
7+00.W
6+00.W
5+00.W
4+00.W
3+00.W
2+00.W
1+00.W
0+00.W

#36686: GRAB 8' - Ag: 12.8oz; Pb: 6.83%; Zn: 7.63%
#36687: GRAB 6' - Ag: 0.2oz; Pb: 0.04%; Zn: 0.03%

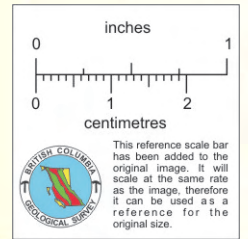
#10682: GRAB - Au: 0.03 Ag: 38.10 Cu: 0.03% Pb: 19.82 Zn: 5.00%

ASSAYS Nos: 11769/70, CERT. DTD. 24 FEB/69;
ASSAYS Nos: 11779, 11781/84, 11787; CERT.
DTD. 18 MAR/69, OKANAGAN ASSAYERS
AND GEO-CHEMISTS, SUMMERLAND, B.C.

ASSAYS Nos: 11694-5, CERT. DTD. 4 JAN/1969;
ASSAY No: 11714, CERT. DTD. 13 JAN/1969;
ASSAY No: 11716, CERT. DTD. 28 JAN/1969;
SPECTROGRAPHIC ANALYSIS, CERT. 27 JAN/69;
OKANAGAN ASSAYERS & GEO-CHEMISTS,
SUMMERLAND, B.C.

ASSAYS Nos: 10165-10194 - CERT. No: V-5377,
FEBRUARY 7/1969 and
SEMIGUANTATIVE SPECTROGRAPHIC - CERT.
No: V-5377, FEBRUARY 13/1969,
ASSAYS Nos: 10682-3 - CERT. No: V-5415,
27 FEBRUARY 1969,
T.S.L. LABORATORIES LTD., VANCOUVER, B.C.

ASSAYS #36686-36688: CERT# 2541, 31 MAY/71.
CREST LABORATORIES LTD., VANCOUVER, B.C.



KING GRAYBARR MINES LTD. (NPL)

WEYMARK ENGINEERING LTD.
CONSULTING ENGINEERS
WEST VANCOUVER, BRITISH COLUMBIA
CANADA

VERNON HILL MINERAL CLAIMS GROUP
SAMPLING & ASSAYS

DATE 28 FEBRUARY/69. SCALE 1" = 100 FEET
SUBMITTED W.J.W./W.E.S. CHECKED W.J.W./W.E.S.
DRAWN E.Taylor FILE No. KG-1.
TRACED E.Taylor CONTRACT KG-1.

REVISED TO 25 MAY 1971, E.Taylor

FIG:2.