

Diamond Di

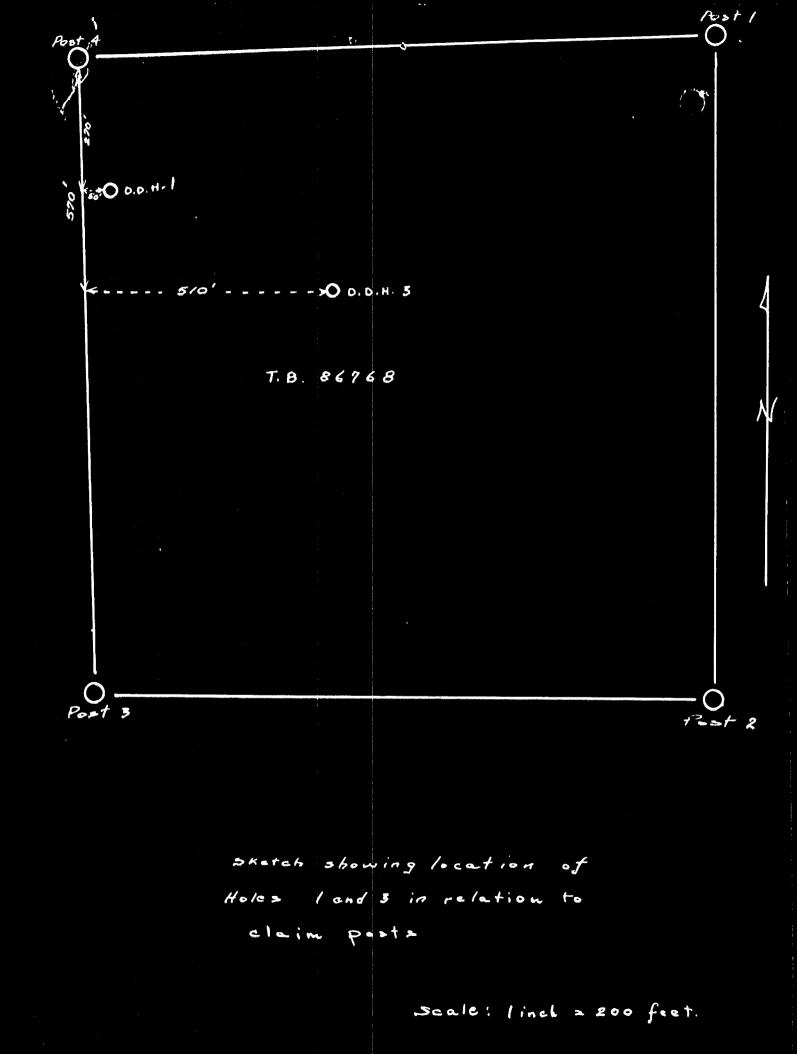
Township of PRISKE (Formerly Twp. 84) Report Nº: 11

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Work performed by: Elwood Mining Exploration Co. Ltd.

| Claim Nº | Hole Nº | Footage | Date | Note |
|----------|---------|---------|--------|------|
| TB 86768 | 1 | 285.0' | Dec/57 | |
| | 3 | 304.01 | Jan/58 | |

Nutes:



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February 10th, 1958

Lt.Colonel Gustave H.Rainville,Fresident Elwood Mining Exploration Co.Ltd. Suite 1 - 2 1121 Sherbrooke St.West MONTREAL, Que.

> RE:- Dissond Drilling Results Schreiber Project, Ont.

Dear Sir:-

You will find attached hereto the logs covering all the diamond drilling executed to date on your mining property located astride the boundary between townships 84 and 85, Thunder Bay District, Port Arthur Mining Division, Province of Ontario.

This drilling totalled 1,507 feet altogether made up as follows:

and, was done to probe certain interesting zones which were first indicated by an sirborne electromagnetic survey, then by a ground electromagnetic survey and, subsequently, were found to be due to sulphide mineralisation. In fact, this ground had originally been staked by your company because the airborne electromagnetic survey had yielded the strongest anomaly at that location in an area of 225 square miles covered by the survey.

Page (2)

Elwood Mining Exploration Co.Ltd. (Cont'd)

In their report of January 15th, 1957 covering the results of their airborne electromagnetic survey, Aerophysics of Canada Limited reported two sones ("F" and "G") of exceptionally high amplitude located respectively to the west and east of the south end of Walker Lake, about one mile northwest of the Town of Schreiber,Ont, These two zones consisted respectively of the following anomalies with corresponding strength:

| ZONE | ANOMALY | RELATIVE AMPLITUDE |
|----------|------------|--------------------|
| 879 | 16A 17A | 1.7 1.0 |
| nGu S | 16B 154 | 0.4 |

These anomalies will be found by reference to Drawing No.F-991 attached to Aerophysics' report mantioned above.

Following acquisition of the ground by staking, a ground electromagnetic survey was carried out by MePhar Geophysics Limited to pin-point the electromagnetic anomalies more accurately prior to diamond drilling. This work which was exsucted in July 1957 was followed in Augst by a detailed geological mapping of all the outcrops and, a careful examination of the mineralization encountered in this work. As a result, it was found that Zone "G" was due to massive pyrrhotite mineralization extending for a distance of 1,600 ft. in an east-west direction across the property. With the exception of very slight elecopyrite mineralization, no surface clus chuld be found to explain the unusual strength of Zone "F".

Both mones have now been drilled to a conclusion as to the possibilities of finding a mine on this property with reasonable expenditures. Three holes were drilled across Zone "G" at 400-foot intervals and, one hole, No.2, across Zone "F". Altogether, 10 samples of the core were taken

Elwood Mining Exploration Co.Ltd. (Cont'd)

wherever sufficient sulphide mineralisation was exposed. These samples, which were assayed for gold, silver, copper, zinc and nickel, were taken at the following core sections; and yielded the following corresponding results:

| HOLE No. | SECTION | WIDTH (Ft.) | AU. Oz/ton | AG. Os/ton | CU. (%) | ZN. (L) | NI. (%) |
|----------|--|--|--|--|--|---|--|
| 1 | 199.0 to 207.7 207.7 to 212.7 212.7 to 217.7 217.7 to 225.7 225.7 to 227.2 227.2 to 232.7 232.7 to 237.7 | 8.7 5.0 5.0 1.5 5.5 5.0 | Nil Nil Nil Nil Nil Nil | Nil Nil 0.20 Hil Nil Nil Nil | Nil Nil Nil Nil Nil Nil | N11 N11 N11 N11 N11 N11 N11 | Nil Nil Nil Nil Nil Nil |
| 2 3 | 256.0 to 260.3 229.6 to 238.9 282.5 to 286.9 | 4.3 9.3 4.4 | ril Nil Ril | N11 N11 N11 | Nil Trace | Nil Nil | Nil Nil |

| Di | AMONT) | DRILLING | SAMPLI NG | AND | RESULTS |
|----|--------|----------|-----------|-----|---------|
| | | | | | |

The best mineralized section was obtained in Hole No.1 where a core length representing almost true width of 39 feet exhibited first 8.7 ft. of nearly massive pyrite followed by bended quarts and pyrrhotite with some scattered pyrite. The same zone was traced 400 ft. to the east where, in hole No.3, 9.3 feet of massive pyrrhotite were cut. However, Hole No.4, drilled 400 ft. west of Hole No.1 failed to cut important mineralization. These three holes, Nos.1, 3 and 4 were drilled on the "G" Zone of the airborne survey.

Hole No.2 was intended to probe Zone "F" of the airborne survey and also the downward behavior of some slight chalcopyrite mineralization found at the surface near a conductive zone corresponding in part with a crystalline limestone. Some limestone was cut in the hole but not where it was expected and, the mineralization encountered was poor consisting

Elwood Mining Exploration Co.itd. (Cont'd)

of disseminated pyrite with a few very narrow bands of pyrrhotite.

CONCLUSIONS AND RECOMMENDATIONS

Surface work and diamond drilling have confirmed the opinion generally held by the geophysical contractors that the anomalies making 20ne "G" were due to sulphide mineralization. In our own opinion, sufficient sulphide mineralization has been encountered in the drilling to explain these anomalies.

On the other hand, nothing has been found, either in surface work or, in diamond drilling to explain the strong anomalies constituting Zone "F".

The sulphide mineralization found, either at the surface or in dissond drilling, has been carefully sampled and assayed for base metals. This sulphide mineralization was found to contain no copper, sinc or mickel and, no gold or silver.

In view of the foregoing results, I find no further justification for spanding additional money in the exploration of this property. I, therefore, recommend that it be allowed to lapse to conserve funds for more promising mining ventures.

I.F. EDG. WINCE OF

Respectfully submitted

| PROPERTY Elwood (Schreiber Area.) | HOLE No. 1 PROJECT No. | STARTED Dec.1/57 | (Angle - 45c) COMPLETED Dec. 6/57 | PROPOSED DEPTH | ULTIMATE DEPTH 285.0 | Formation and Remarks | Casing. Rhyolite - Black fine grained dense mineralized with disseminated crystals and nodules of pyrite 95.3 - 99.5 brecciated section with angular fragments up to 1 ¹ / ₂ inches in diameter of pyrite. A few very narrow graphitic shear planes at 60° to core axis. | Porphyry - Light grey quartz leispar porphyry. Porphyry - Light grey - massive - with quartz and feldspar crystals - some fine disseminated pyrite. Upper contact @ 450 - lower 600 to core axis. | Rhyolite - As from 87.0 - 95.3. Some disseminated pyrite. | Fragmental volcanics - generally dark grey fine to medium grained - fragments of rhyolite, andesite and porphyry some scattered nodules of pyrite. Occasional pink calcite injection some chloritization. | Porphyry - Light pinkish grey to grey, massive occasional fracturing @ 450 - 800 to core axis - some fine disseminated pyrite - occasional pyrrhotite. | Logged by J.O. Stewart |
|-----------------------------------|--|------------------|-----------------------------------|----------------|----------------------|-----------------------|--|---|--|---|---|--------------------------------------|
| Drill Record | COMPANY ELWOOD MINING EXPLORATION CO. LTD. | BEARING N - S | DIP at Collar at | at | at | Assays for | | | | NIN CONTRACTOR NUMBER | PROMINENT OF CONTRACTOR | |
| Diamond | INIM COOMIE A | | | • | | Sample Width | | | | | - | Boyles Bres. Drilling (Eastern) Ltd. |
| | COMPANY | 1 of | + 80 N | L-12 W | | Sample No. | | | | | | Bres. Dril |
| | | SHEET NUMBER | UDE 23 | | NOIT | Footage To | 87.0 106.0 | 110.4 | 1.211 | 127.5 | 135.1 | |
| | | SHEET | LATITUDE | DEPARTURE | ELEVATION | From | 0°0 87.0 | 106.0 | 1.011 | 113.1 | 127.5 | Drilled by |

| * | | | | | Room average and | | | î. | Vmariavan | | (Sahunihan Anen) | (| |
|--|--------------|-----------------|----------------------|------------|--|---------------|--------------------------------|---------------|-------------------------------------|---|---|--|--|
| 5- 4 - 4 | | | | | | | | - | T TATES FOAT | DOOMTE | | (po tu | |
| t t | | COMPANY | ELMOOD | MINING EXI | EXPLORATION | . 00 | LTD。 | يستمر مشعر | HOLE No. | л, | PROJECT | T No. | |
| SHEET NUMBER | UMBER 2 | of | | | BEARING | I N | S | | ŧ'. | ST/ | STARTED Dec. | 1/57 | |
| LATITUDE |)E 23 + 80 | N O | | | | Collar | | | | C01 | COMPLETED Dec. |)ec. 6/57 | |
| DEPARTURE | , 그 - 또 | | : | | at at | | (A) | (Angle –4 | -450) | PR | PROPOSED DF | DEPTH | |
| ELEVATION | ION | | | | at at | | | | | OL | ULTIMATE DEPTH | PTH 285.0 | |
| Pootage | | Sample | Sample | | 1 | Assays for | | | | l'orma | Formation and Remarks | rks | |
| From 135.1 | T.º 136,1 | N0. | | Gu & | Zn \$ | A11-02. | 8-1N-20-84 | | Shale - bla | black, dense | chloritized | ed and silicified | ified |
| | | | | | 19999997 | MAL CIC | ð | | me Ilne d | lsseminat | some Ilne disseminated graphia | ann | • |
| 136.1 | 144*0 | | | | The stand | 17 (6 | CHE CHE | | Porphyry - pyrite thro | y - dark grey throughout. | grey massive. t. | Fine disseminated | inated |
| 144.0 | -181,2 | | | | LEONA LEONA | | iniiiiii R 1 == | | Shale - sil graphitic - | | icified and chloritized fine disseminated pyril | rized as above pyrite throughout | e ghout |
| | | | | | PP | | 501110 25 10 10 10 | | 4 | large cry | crystal. | | |
| 181,2 | 193.0 | | | | Marine Contraction of the Contra | E or | | }}↓ | Porphyry - contact @ 4 | light gre 450 - lowe | - light grey, medium grained 450 - lower normal to core | ı grained - upper to core axis. | Jaq |
| | | | | | - | | | | Shale - as | as above. | The second | | |
| 193.0 | T-74% | - | | | • | | | 5 | | | | | |
| 199.0 | 207.7 | 36 | 8°71 | Lin | Nil | LiN | TİN | Nil Su so | Sulphides - nea some marcasite | arly - a | ^d ^d | pyrite - possibly 1 siliceous injection | ection |
| 207,7 | 1.042 | 37 | 5,0 ¹ | lin", | TİN | Nil | Lin | Nil Ir | Iron formation - www.hotite with | ion - in with some | Iron formation - interbanded milky qua | rtz | and |
| | | 38 | | LiN | lin | ", TEN | | Nil 20 | 209.5 - 210 | 210.2 pyrrhotite | otite) wit | with some | er ogsånden av en en en som i var i var i var i var i var i var i var i var i var i var i var i var i var i va |
| | | | 212.7-217. | 7 N t 1 | L FN | TYLIN | NH1 | LS Lin | 211.6 - 213.4 214.1 - 215.3 | 213.4 " 215.3 " |) pyr) in | pyrite in bands | |
| | | ¥ć | 217.7-225. | | | | | | ŧ | |) and | scattered | |
| | | d † | 1.51 | Lin | Nil | Nil | Lin. | NIL 22 | 220.3 - 22 | 222.1 " | | crystals. | |
| and a first many contract of the second second second | | LA LA | 225°7-227° 5°5' | 2 Nil | Nil | Nil | Nil | Nil 22 | | | | 1 . | |
| and the second second second second second second second second second second second second second second second | | | 227.2-232. | - <u>+</u> | | | | | 1 | 236.6 narro | narrew bands of | of pyrrhotite j | in |
| | | 42 | 5,01 232,7-237。 | Lin 7 | LİN | Lin | | | slate and 4 236.6 - 244 | d <mark>siliceous</mark> 240.1 disse | and siliceous material. - 240.1 disseminated pyr | al. pyrrhotite. | |
| R.D. 2M.21040 Drilled b | by Boyles | Boyles Bros. Di | Drilling (Eastern) L | astern) | Ltd。 | - | Lo | Logged by | J.O. | Stewart | 2 Jenn | NA CONTRACTOR | |
| | | | | | | | | | | 0 | | | |

| COMPANY ELGODA MINURG REFLOAMTION GO. LTD. HIGHT NO. STANTER Dec. 1/57 STANTER Dec. 1/57 LATTUJE 23 + 80 N UNT BE COLOR LATTUJE 23 + 80 N UNT AND BE LIZEN DEC. 1/57 LATTUJE 23 + 80 N UNT AND BE LIZEN DEC. 1/57 LATTUJE 23 + 80 N UNT AND BE LIZEN DEC. 1/57 LEGNALTON LATTUJE 285.0 ENDINE SESSION DEC. DEC. DEC. | COMPANY ELMODD MINUNG EXPLORMTION CO. LTD. HOLE No. 1 Ef NUMEER 3 of BEARING N.S. HOLE N. (Angle -4,50) at at at at a collar (Angle -4,50) AFTCRE L-12 W at at a collar (Angle -4,50) AFTCRE L-12 W at at a collar (Angle -4,50) AFTCRE L-12 W at at a collar (Angle -4,50) AFTCRE L-12 W at at a collar (Angle -4,50) AFTCRE L-12 W at at a collar (Angle -4,50) AFTCRE L-12 W at at a collar (Angle -4,50) AFTCRE L-12 W at a collar (Angle -4,50) | ET NUMBER 3 FrUDE 23 + 8 ARTURE L-12 VATION Footage Footage | | HOLE No. 1 |
|---|--|--|---|------------------------------------|
| ET NUMBER 3 of BEARING R-S STATICED Dec. 1 TUDE 23 + 80 N DIP at Collar (Angle -450) (CONFLETED Dec. 1 AETURE 1-12 W at Collar (Angle -450) | ET NUMBER 3 of BEARING N-S TUDE 23 + 80 N DIP at Collar (Angle -456) at at | ET NUMBER 3 of ITUDE 23 * 80 N ARTURE L-12 W VATION Footage Sample No. No. | RING M at Collar at at at at at at | |
| Joed CETTALTIKU) (02,4-0.5m/h) Tat Collar Mat Lat TTAGE CERSONOAT at at VATION 1 at VATION 1 at VATION at at Variation at at Variation at at Variation at at Variation at at At at at </td <td>TTULIE 23 • 80 N DIP at Collar (Angle -456) at Algertier 1-12 W at Algertier at a transmission at at at at at at at at at at at at at</td> <td>TUDE 23 + 80 N ARTURE L-12 W VATION Footage sample 1 To No. 285.0</td> <td></td> <td></td> | TTULIE 23 • 80 N DIP at Collar (Angle -456) at Algertier 1-12 W at Algertier at a transmission at at at at at at at at at at at at at | TUDE 23 + 80 N ARTURE L-12 W VATION Footage sample 1 To No. 285.0 | | |
| TYTER Casconow at a same restrict to the contract of the contr | AFTURE L-12 W at at at at at at at at at at at at at | ARTURE L-12 W VATION Footage Sample No. 285.0 | at at at Assays for | |
| VATION at the number of the nu | VATION Fourte and value a | VATION Footage Sample 1 To No. 285.0 | at Assays for | |
| Formation Sample Sample Non and Remarks R R No. No. No. 285.0 No. No. Sec. 11ght to dark greve 285.0 Sec. 11ght to dark greve Sec. 11ght to dark greve 285.0 Sec. 11ght to dark greve Sec. 11ght to dark greve 285.0 Sec. 11ght to dark greve Sec. 11ght to dark greve 285.0 Sec. 11ght to dark greve Sec. 11ght to dark greve 285.0 Sec. 11ght to dark greve Sec. 11ght to dark greve 285.0 Sec. 11ght to dark greve Sec. 11ght to dark greve 285.0 Sec. 11ght to dark greve Sec. 11ght to dark greve | Floringe Sample | Footage Sample No. No. No. 285.0 | Assays for | DEPTH |
| 285.0 Agglomerate - light to dark grey mottled slate. | 285.0 Agglomerate mottled = sc 285.0 end of 285.0 end of | | | Pornation and Remarks |
| of o | o | | | rate - light to - some included |
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| | | | Bert 223 (date | | 292-291 B& 604-698-68 | 4DR-4N | | PROPERTY Schreiber Claims |
|-----------|----------------|---------------------------------|--------------------|-----------|-----------------------|------------|------------|--|
| | | COMPANY | X ELWOOD MINING EN | DNINIW | EXPLORATION CO. | | LTD. | HOLE No. 3 PROJECT No. |
| SHEET | SHEET NUMBER 1 | L of | | | BEARING | IG | | STARTED. Jan. 4/58 |
| LATITUDE | 21 | + 70 North | - 141 - 141 | | DIP at (| at Collar | Vertical | COMPLETED Jan. 10/58 |
| DEPARTURE | rURE Line | 8 W | | | at | | | PICOPOSED DEPTH 304.0 |
| ELEVATION | NOI | | | | at | | | ULTIMATE DEPTH 304.0 |
| From | Footage To | Sample No. | Sample Width | N1 | Avs | Assays for | Zn Cu | Formation and Remarks |
| 0°0 | 0°0† | | | | | | 0.10 | Casing. |
| 140°0 | 229°6 | | | | | | | Syenite - greyish pink, medium to coarse grained well fractured at all angles to core axis - some short chloritic sections - fractures filled with quartz and carbonate - some disseminated |
| 229°6 | 238,9 | 64 | -9.3 | TĪN | TIN THURSDAY | I TIN | Nil Traces | pyrite throughout. Sulphides - mainly massive pyrrhotite - with a few nodules and veinlets of pyrite - occasional small quartz and black cherty fragment. |
| 238.9 | 249°0 | | | | A PROF | ONARD CERT | NET R | Brecciated zone - grey-fine grained - mostly fragments of milky-quartz cemented together with dark grey chloritic material - some- scattered pyrrhotite in bands and disseminations |
| 24,9,0 | 256.0 | | | | PROVININ | NCE OF O | PROUNTING | Dike - grey fine to medium grained - semewhat porphyritic - fractured at all angles to core axis - fractures filled with black chloritic material containing disseminated pyrite. |
| 256.0 | 304.0 | 65 | 4ª 4 | | LEN | Lin | | Siliceous zone - iron formation. Highly fracture milky quartz with a few narrow bends of pyrite and pyrrhotite - some dark bands of chloritic material. 277.3 fine grained mass magnetite - 282.5-285.4 lew grade magnetite with disseminated pyrrhotite. 286.1-287.5 low grade magnetite. 238.0-290.0 jow grade magnetite |
| | | | | | | | | 304.°°. end of hole |
| Drilled b | by Boyles Bi | Boyles Bros. Drilling (Eastern) | ling (East | tern) Ltd | td。 | i i | Logged by | by J.O. Stewart |



Diamond Drilling

Township of KILLRAINE (Formerly Twp. 85)

Report No: 10

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Work performed by: Elwood Mining Exploration

| Claim Nº | Hole Nº | Footage | Date | Note |
|----------|---------|---------|--------|------|
| TB 86763 | 2 | 517.0' | Dec/57 | |

Nutes:

AWE 004(7-69)rev.9-72

| 7 | | | Diamor | | ₩₩₩ ₩ | nater ga fa magnificitit | | PROPERTY | Elwood (Schreiber Are | , |
|----------|-------------------------------|----------|------------|-----------|----------|--------------------------|-----------|---------------------------------------|--|--|
| | | COMPAN | Y ELWOOD I | MINING EX | PLORATIC | N CO. LTD | | HOLE No. | 2 PROJECT No. | , |
| - more a | JUMBER | 1 | | | BEARING | 1 N - S | 4. | -1-204 | STATIOND Dec. 12/5 | 7 |
| LSTITU | ³³³ 4 4 ,50 | N | | | DIP at C | bllar | (Angle | - 450) | COMPLETED Dec. | 17/57 |
| GEPART | URE L- | 68 W | | | at at | | | | PROPOSED DEPTH | |
| ELEVAT | ION | | | | at at | | | | ULTIMATE DEPTH | 517.0 |
| | tage | Sample | Sample | 1 | Assa | ys for | | · · · · · · · · · · · · · · · · · · · | Formation and Remarks | |
| From | To | No. | Width | Cu. | Ni | Zn Au | Ag | • | Formation and Armarks | - Nama - Maria Maria Maria - Antonio - Antonio |
| 0.0 | 5.0 | 1 | | | | | | Casing. | | • |
| 5.0 | 6.7 | - | | | · · · | · · · · · · | | | rey, massive coarse grain o to core axis. | ned lower |
| 6.7 | 73.1 | | | | | | | medium grain | light to medium grey, o med - generally massive - carbonate veinlets cut to axis. | - chloritic |
| 73.1 | 86.5 | i . i | | | uningese | NONAL ENG | in . | | nk and grey coarse grain t @ 450 lower @ 600 to d | |
| 86,5 | 116.0 | | | | | * | | Greenstone - | as above. | |
| 16.0 | 133.8 | | | | | ARD GERMAIN | Sistering | scattered py | ey coarse grained massiv rite crystals - upper co to core axis. | |
| 33.8 | 143.2 | | • • • • | · · | SI JUL | CE OF QUE | innin, | Greenstone - | as above. | |
| 43.2 | 256.0 | | | | | Connump. | | Syenite - as @ 45° to cor | e above - upper contact : e axis. | normal low |
| 56.0 | 260.3 | 43 | 4.31 | Nil | N11 | Nil Ni | l Nil | | nica schist - dark grey, anding @ 10° to 30° to c | |
| | | | · · · · · | | | | ···· · | | garnetiferous sections l pyrite with a few very e. | |

| | ** * * * * * * * * * * | | é Elmood M | | | | | HOLE No. 2 PROJECT No |
|---|------------------------|---------|---------------------|-----------|--|-------------|-------------------------|---|
| THEFT I | NUMBER 2 | y of | | | BEARING | 3 N- | S | STARTED Dec. 12/57 |
| LATITUI |)E 4 + 50 |) N | | | DIP at C at | ollar | (Angl | .e - 45°) COMPLETED Dec. 17/57 |
| DEPART | URE L - | 68 W | · | | at | | | PROPOSED DEPTH |
| ELEVAT | ION | | | | at at | | | ULTIMATE DEPTH 517.0 |
| 1 uu | tage | Sample | Sample | - | Assa | ys for | | Formation and Remarks |
| From | To | No. | Width | | | | | |
| 260.3 | 334.3 | 1 | | ↓ | | | | Greenstone - as above. 308.3-309.4 grey s |
| 334.3 | 340.9 | · · · · | | | | | | Diabase - grey dense medium grained massi |
| | | | - | | | | | grained gradational contacts @ 45° to cor Some scattered pyrite. |
| 340.9 | 344.3 | | | | | | • • • | Greenstone - as above. |
| | | | | ÷ · · | | | | |
| 344.3 | 369.3 | | | | . | | | Diabase - as above upper contact @ 50° lo 45° to core axis.360.8-362.9 - lost core. |
| | | | | | | | | |
| 369.3 | 394.5 | | • | | | | | Greenstone - as above. |
| 394.5 | 399.6 | | | · · · · · | | | | Limestone - light to medium grey - highly possibly impure limestone and siliceous |
| n na ser an an an an an an an an an an an an an | | | • • • • | - | | | | medium grained - bedding @ 20° - 40° to c |
| | - - | 1 | | | | - | ŧ | axis - scattered tands of garnets - upper contact broken - lower @ 40° to core axis |
| | | 1 | | | and the second s | NAL D | | |
| 399.6 | 404.7 | | | | MM SKSS | A CAN | | Greenstone - as above. |
| 404.7 | 457.0 | | · · · · · · · · · · | | | DNAL EK | | Syenite - as above with scattered grains |
| | • | | · · · · · · · | | S LEON | ARD GERMAIN | Juni, | pyrite. Upper contact @ 60° lower normal core axis. |
| 157 0 | 517 0 | 1 II II | · · · · · · | | | CE OF QUE | 108 | Fragmental volcanics - medium to dark gre |
| 457.0 | 517.0 | | | | SITOVIA | | 6 July | medium grained - chloritized - numerous a |
| • | | | | | TIJISS . | CEOF W | 1 0 ² | and rounded fragments up to 1.5 inches in diameter in a greyish chloritic cement. |
| | | | | | | | · · · · · · · · · | lines @ 600 = 800 to core axis - several |
| 10. 2M 21040 | | | 1 | <u> </u> | | 1 | <u> </u> | are porphyritic with milky feldspar cryst possibly rhyolite porphyry. d by J.O. Stewart |

| | | | Diamo | nd Øri | 11 Record | | PROPERTY E | lwood (Schreiber Area) |
|----------------|------------|---------------|---------------------------------------|---------------------------------------|---------------------------------------|--|---------------------------------------|---|
| | | COMPANY | ELWOOD M | INING EX | PLORATION CO. LT | D. | HOLE No. 2 | PROJECT No. |
| SHEET NU | DMBER 3 | of | | | BEARING N- | S | | STARTED Dec. 12/57 |
| LATTUDE | · 4 + 50 | N | | | DIP at Collar | (Angle - | - 45°) | COMPLETED Dec. 17/57 |
| DEPARTU | RE L- | 68 W | | | at at at | | | PROPOSED DEPTH |
| ELEVATIO |)N | | | | at | | | ULTIMATE DEPTH 517.0 |
| L'oota From | ge To | Sample No. | Sample Width | · · · · | Assays for | ······································ | | Formation and Remarks |
| | | | | | | | | ecciated - fragments of quarts carbonate coment. |
| | | | | | | · · · · · · · · · · · · | 517.0 end of h | ole. |
| | | | | • • • | | · · · · · · · · · · · · · · · · · · · | | |
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| | • • • • | | · · · · · · · · · · · · · · · · · · · | | | | | main |
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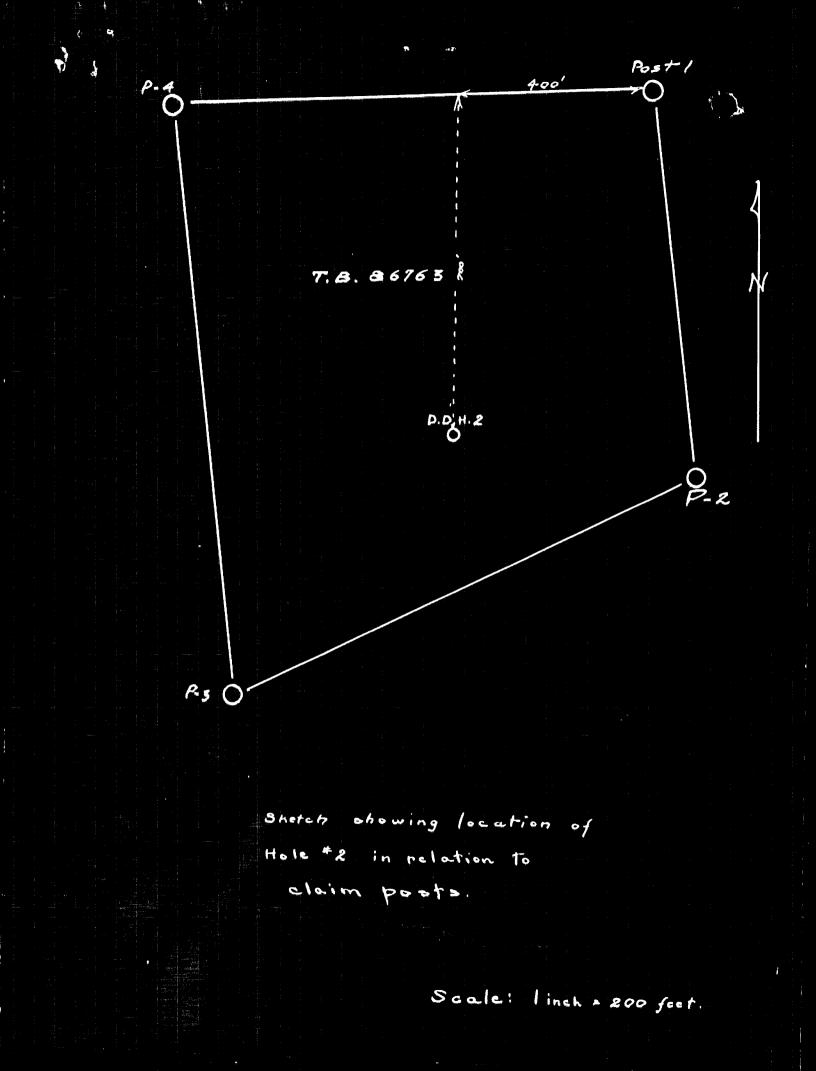
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420145W0022 12 PRISKE

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Diamond Drilling

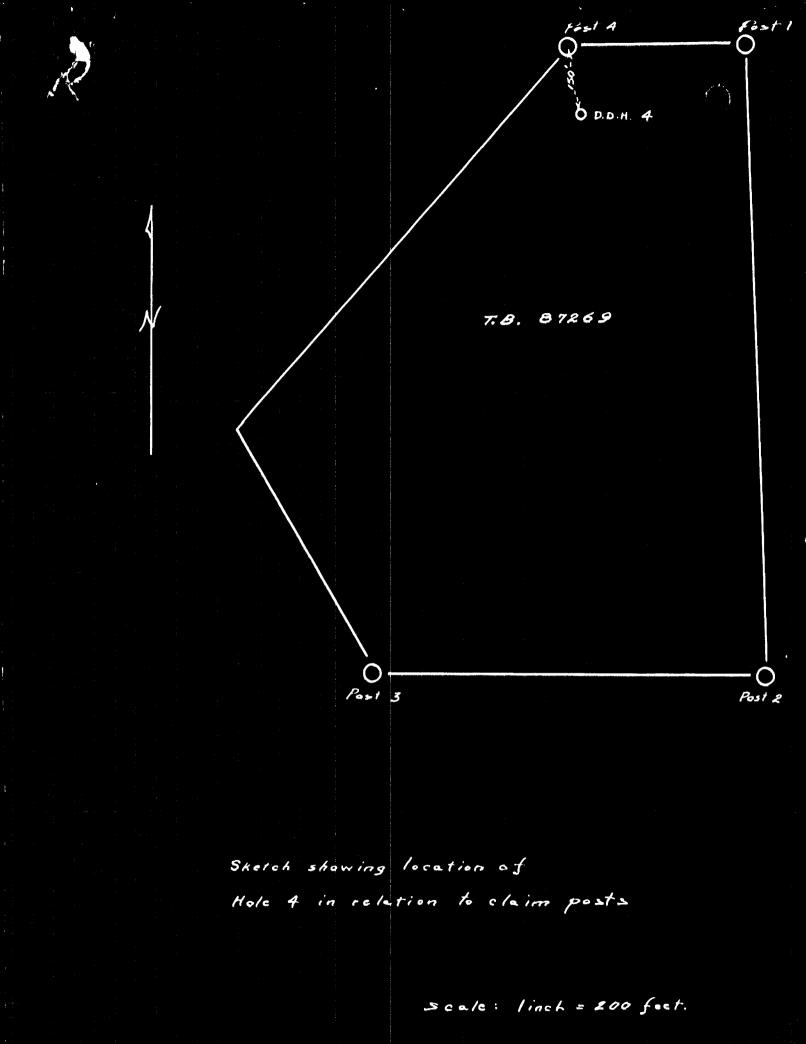
Township of PRISKE (Formerly Twp.84) Report NO: 12

Work performed by: Elwood Mining Exploration Co. Ltd.

| Claim Nº | Hole Nº | Footage | Date | Note |
|----------|---------|---------|--------|------|
| TB 87269 | 4 | 401.0' | Jan/58 | |

Nutes:

AVIL 004(7-69)rev 9-72



| 64.0 70.9 Syenite - pinkish grey - coarse grained - massive contacts at 40° to core axis. 67.6-68.5 andesite. | .* | | | idier senade | ıs ci Adr si | lí Reco | ral | 4 | PROPERTY Schreiber |
|---|--------------------|--------------|-------------|---------------------------------------|---------------------|---------------|-----------|-----------------------|--|
| LATITUDE 25 + 10 N DP at Collar 90° COMPLETED Jan. 18/58 DEPARTURE L = 16 W at PROPOSED DEPTH 401,0 ELEVATION at ELEVATION ELEVATION ELEVATION Feedage No. Width Assays for Formathin and Remarks 0.0 50.0 64.0 Assays for Formathin and Remarks 64.0 70.9 183.5 Songle Songle Assays for 70.9 183.5 197.2 Andesite - as above except many fractures filled with quarts carbonate material - others with film pyrite. Siliceous slates - black, fine grained, hard, graphitic in places - sono graphate along shear planes and fractures which occur at all angles to core axis of core axis, for cor | | | COMPANY | ELWOOD ME | INING EXF | PLORATION | CO. LTD | * | HOLE No. 4 PROJECT No. |
| DEPARTURE L = 16 W at ELEVATION Pediate Sample Team No. So.0 So.0 50.0 64.0 70.9 183.5 183.5 197.2 197.2 220.0 220.0 227.0 | SHEET N | NUMBER] | L of | | | BEARING | i | | STARTED Jan. 12/58 |
| DEPARTURE L - 16 W at at at constraints PROPOSED DEPTH 401.0 ELEVATION at constraints CLETMATE DEPTH 401.0 From to at to sample Sample No.0 Sample No.0 Pormation and Remarks 0.0 50.0 64.0 Assorption Formation and Remarks 64.0 70.9 183.5 197.2 Synthe - pinkish grey - coarse grained - massive contacts at 40° to core axis. 67.6-68.5 andesite. 183.5 197.2 220.0 . Image: to core axis - for an and the second the second and the second the second the sec | LATITUI | DE 25 + 3 | lo n | | | | ollar | 90 ⁰ | COMPLETED Jan. 18/58 |
| Promation and Remarks Promation and Remarks O.0 50.0 64.0 Casing. 50.0 64.0 Assays for Casing. 64.0 70.9 183.5 Synift = pinkish grey - coarse grained - massive contacts at 40° to core axis. 67.6-68.5 andesite. 70.9 183.5 197.2 Synift = pinkish grey - coarse grained - massive contacts at 40° to core axis. 67.6-68.5 andesite. 183.5 197.2 220.0 Synift = pinkish grey - coarse grained - massive contacts at 41 angles to core axes -fractures filled with quarts carbonate material - others with fine pritte. 197.2 220.0 Image: the pinkish grey - coarse grained - massive contacts at 11 angles to core axes -fractures filled with quarts carbonate material - others with fine pritte. 197.2 220.0 Image: the pinkish grey - some graphite along shear planes and fractures which eccur at all angles to core axes pritte core axes of such and the some guarts carbonate will seminations, some small carbonate venilets. 197.2 220.0 220.0 220.0 220.0 220.0 | DEPART | URE L-J | 16 W | | | at | | | PROPOSED DEPTH 401.0 |
| From Te No. Width 0.0 50.0 50.0 Gasing. 50.0 64.0 Andesite - light to medium grey, medium grained, well fractured at all angles to core axis - a few short syenitic intrusions - some fine pyrite along fractures. 64.0 70.9 183.5 70.9 183.5 Syenite - pinkish grey - coarse grained - massive contacts at 40° to core axis. 67.5-68.5 andesite - as above except many fractures filled with quartz carbonate material - others with fine pyrite. 155.0 - 183.5 brecciated - well fractured at all angles to core axes -fractures filled with quartz carbonate material - others with fine pyrite. 155.0 - 183.5 brecciated - well fractured at all angles to core axes -fractures filled with pyrite. 183.5 197.2 220.0 Image: the filled with gray is a nodules and disseminations, some small carbonate veinlets. 197.2 220.0 227.0 Image: to core axe as a nodules and tractures. 220.0 227.0 Siliceous slates - as above. | ELEVAT | 'ION | | | | | | | ULTIMATE DEPTH 401.0 |
| 50.0 64.0 50.0 64.0 64.0 70.9 183.5 197.2 197.2 220.0 220.0 227.0 | | | F 7 (| - | i | Assay | /s for | | Formation and Remarks |
| b) well fractured at all angles to core axis - a few short syenitic intrusions - some fine pyrite along fractures. b) well fractured at all angles to core axis - a few short syenitic intrusions - some fine pyrite along fractures. c) well fractured at all angles to core axis. 67.6-68.5 andesite. c) well fractured at all angles to core axis. 67.6-68.5 andesite. c) well fractured at all angles to core axis. 67.6-68.5 andesite. c) well fractured at all angles to core axis. 67.6-68.5 andesite. c) well fractured at all angles to core axis. 67.6-68.5 andesite. c) well fractured at all angles to core axis. 67.6-68.5 andesite. c) well fractured at all angles to core axis. 67.6-68.5 andesite. c) well fractured at all angles to core axis. 97.6-68.5 andesite. c) well fractured at all angles to core axis. 97.6-68.5 andesite. c) well fractured at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fractures at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fracture at all angles to core axis. 97.6-68.5 andesite. c) well fractures at all angles to core axis. 97.6-68.5 andesite. c) well fractures at all angles to core axis. 97.6-68.5 andesite. | 0.0 | 50. 0 | | | | | | | Casing. |
| 70.9 183.5 70.9 183.5 183.5 197.2 197.2 220.0 197.2 220.0 220.0 227.0 220.0 227.0 | 50.0 | 64.0 | | · · · · · · · · · · · · · · · · · · · | | | - | | well fractured at all angles to core axis - a few short syenitic intrusions - some fine pyrite |
| 183.5 197.2 197.2 220.0 220.0 227.0 220.0 227.0 with quartz carbonate material - others with fine pyrite. 155.0 - 183.5 brecciated - well fractured at all angles to core axes -fractures filled with pyrite. Siliceous slates - black, fine grained, hard, graphitic in places - some graphite along shear planes and fractures which occur at all angles to core axis pyrite occurs as nodules and disseminations, some small carbonate veinlets. Fragmental volcanics - light grey siliceous, brecciated and crushed - some quartz carbonate injections - scattered pyrite along fractures. Siliceous slates - as above. | 64.0 | 70.9 | | | | · · · · · · · | | | massive contacts at 40° to core axis. 67.6-68.5 |
| 197.2 220.0 227.0 220.0 220.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 220.0 227.0 227.0 227.0 220.0 227.0 27.0 | 70.9 | 183.5 | | | | | | | fine pyrite. 155.0 - 183.5 brecciated - well fractured at all angles to core axes -fractures |
| 220.0 227.0 Fragmental volcanics - light grey siliceous, brecciated and crushed - some quartz carbonate injections - scattered pyrite along fractures. Siliceous slates - as above. | 183.5 | 197.2 | | | | 8 a | | and the second second | graphitic in places - some graphite along shear planes and fractures which occur at all angles to core axis pyrite occurs as nodules and |
| | 197.2 | 220.0 | • | | | PHONE LINK | ED GERMAN | X 23 MAR | brecciated and crushed - some quartz carbonate |
| | 220 _° 0 | 227.0 | | | | STITIN(| E OF QU | STILL. | Siliceous slates - as above. |
| | 227.0 | 236.0 | | | • | | | | Fragmental volcanics - as above |

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Drilled by B

Boyles Bros. Drilling (Eastern) Ltd.

Logged by J.O. Stewart

| <u>ب</u> | | | <u> </u> | nd Yrill Record | | PROPERTY Schreiber |
|--------------------------|--------------------|-----------------|---------------------------------------|--------------------------|------------------------------|---|
| | | COMPANY | ELWOOD | MINING EXPLORATION CO. L | rd. | HOLE No. 4 PROJECT No |
| SEEKO N | UMBER 2 | 2 of | | BEARING | | STARTED Jan. 12/58 |
| LATTOD | LATITODE 25 + 10 N | | , | | 90 0 | COMPOSITED Jan. 18/58 |
| DOPARTI | URE L- | 16 W | | at at at | | 12020SED DEPTH 401.0 |
| E SVAT | ION | | | at At | | COLUMNATE DEPTH 401.0 |
| t'out From | tage To | Sample ; No. | Sample Width | Assays for | | Formation and Remarks |
| 236.0 | 244.6 | | | | | Acid dike - fine grained light greenish grey, chloritic somewhat porphyritic in places - contacts @ 45° to core axis. |
| 244.6 | 2 57 .0 | | · · · | | . | Fragmental volcanics - as above, |
| 2 57 ₀0 | 2 93 •0 | | | | | Siliceous slates - as above except with a few sections of chloritized andesite. |
| 293.0 | 313.7 | | | | | Andesite - fine to medium grained basic - some fracturing dark grey - some disseminated pyrit throughout. |
| 313.7 | 320,8 | | | | : | Siliceous slates - as above with some disseminated pyrite. |
| 320.8 | 323.5 | | | WISSING CIONAL E | Here, H | Pyrite - generally massive medium grained - considerable leaching. |
| 323.5 | 345.0 | | | LEONARD GERMAN | CITY IS IN THE REAL PROVIDED | Siliceous zone - interbedded milky quartz and chloritic light to dark grey volcanics - beddi from 40° - 60° to core axis. Some sections brecciated. |
| 345.0 | 401.0 | | · · · · · · · · · · · · · · · · · · · | LEONARD GERVA | EBC MARK | Andesite greenish grey - fine to medium graine - quite siliceous - some fracturing @ all angles to core axis A few quartz carbonate veinlets. |
| | | | | | · · · · · · | 401.0 end of hele. |
| 0. 2M 21040 Drilled b | y Boyles) | Bros. Drill | ling (East | tern) Ltd. | | 401.0 end of hele. |