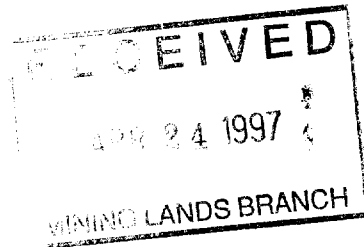


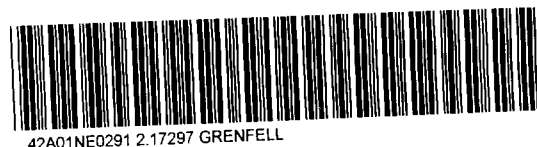
**REPORT ON STRIPPING ON THE
BARRY McCOMBE GRENFELL-EAST GROUP,
GRENFELL TOWNSHIP
FOR THE YEARS 1995 & 1996.**

2.17297



PREPARED BY: F.R. PLOEGER, B.Sc., FGAC

APRIL 17, 1997



42A01NE0291 2.17297 GRENFELL

LOCATION: The McCombe- east group, located in east central Grenfell Township (G- 3212), comprises 4 claims numbered 1205805, 1206258, 1206271 and 1206272 for a total of 10 units. The group is located at approximately 80° 11' W longitude and 48° 08' N latitude (NTS 561000E & 533100N).

ACCESS: Access to the southern part of the east group is by boat on the Blanche River or by 4x4 on a bush road following the north bank, both which intersect the south boundary of claim 1206272. The northern and eastern parts of the group may be reached by travelling west along the Goldthorpe Road from the Macassa mine property using a 4- wheeler and then taking an old bush road south.

GEOLOGY: The south part of Grenfell Twp was mapped by Thomson (1950) and the entire township by Grant (1962). A report on the McCombe- west group was published following a property visit by Guindon (Meyer et. al., 1995). According to these earlier publications, the area is underlain by massive and pillowed mafic flows of probable Mg-tholeiitic Kinojevis Group affinity with local fragmental interflow units. Coarse-grained massive flow units often are gabbroic-textured. The overall strike of the mafic assemblage in the vicinity of the claims is approximately 330° with dips and tops facing steeply east. Regional metamorphism has altered the flows to lower greenschist facies.

ECONOMIC GEOLOGY: The economic geology of Grenfell Twp was summarized by Grant as gold occurring in quartz veins with sulphides and some carbonate. Guindon quoted old reports that describe an association of gold mineralization with northwest trending shear zones on the claim group and the former Four Nations mine.

There is no previous work recorded on file with the Resident Geologist in Kirkland Lake for the area covering the McCombe- east group. However, work recorded on, and adjacent to, the McCombe-west and east groups describing significant results is summarized below:

a) Mylake Mines Ltd sank a shaft on a quartz vein structure about 3000' north of the east group. Assays from the first level of the mine yielded chip samples of 0.91/2.1' over a strike length of 57 feet;

b) A report written in 1960 by H.D. McLeod of Sogemines Development Co. Ltd. for the Legace Showing (file KL 1550) described a showing exposed by bulldozing and trenching which has subsequently been covered. He reported values from 11 samples, 10 of which averaged \$4.00 (0.115 opt) with a range of \$1.75 (0.05 opt) to \$6.65 (0.19 opt) and one that assayed \$16.80 (0.48 opt);

c) In 1975, the Grenfell Syndicate (file KL 1049) put down one hole near the end of the dump road near the current north boundary of the claim group. All values were trace;

d) A series of new and old trenches east of the access road to the Nor-Gro Nursery and the dump access road were stripped, blasted and sampled by Grant Sirola (file KL 2512) in 1980. According to the reports, the pits were put down on carbonatized and mineralized quartz veins. Values from the various trenches ranged from tr to 0.183 ppt with several in the 0.12-0.16 opt range ;

e) Between 1981 and 1985, Orcana Minerals (file KL 2512) performed a number of different surveys on the Sirola group including magnetometer and VLF-EM (1981), geological

(1983), and basal till (1983). Although no significant conductors or new showings were located with the surveys, and the best value from the basal till survey was 127 ppb, two follow-up diamond drill holes were collared in 1984 & 1985. Both holes intersected mafic flows containing local narrow quartz/quartz carbonate veins to 12" with minor pyritic halos and values to 0.005 & 0.016 opt respectively;

f) Immediately north of the McCombe-west group, Grenfell Kirkland Gold Mines Ltd sank 2 shafts on quartz veins and silicified mafic volcanics with assays on the shaft walls returning values to 95.5 OPT. Drilling of 18 short holes in the vicinity of the shafts gave assays to 0.567/3' ;

g) The Trembley claim which is located between the 2 southerly claims of the McCombe-west group, has yielded grab samples ranging up to 2.76 OPT and channel samples of 0.255/2.6' over a strike length of 51' ;

h)) 4 short holes drilled near the bend in the gas pipeline by Hecmac Syndicate (file KL 1114). The best value returned 0.10/3.5' in a silicified, brecciated zone;

i) Extensive work was done on the Four Nations property between the southern parts of the two McCombe groups. Chip samples from trenches north of the Blanche River returned 0.25/7.8' over a 200 foot length while face samples of a development drift on the 375' level yielded 0.277/2' over 200 feet.

STRIPPING: Both the McCombe west and east groups were prospected by Mr McCombe and his assistant/ helper in 1995 and 1996. In 1995, work on the west group was performed from May 22 to 24 while in 1996, it was done intermittently between June 6 and 30. The prospecting was combined with stripping and sampling of old trenches and areas of interest. In total, Mr McCombe logged 2 days stripping and his helper, 2 days in 1995 and 2 days each, respectively, in 1996. Mr McCombe's assistant for all of these trips was Ernie Chi Chi.

Prospecting traverses across all areas of the claim group revealed only a few old trenches and pits which were investigated and flagged for follow-up cleaning/ stripping and sampling. Several grab samples of host rock and mineralized material were taken during the traverses for comparison with samples from the west group. The enclosed map shows traverse lines and the pits and trenches encountered.


The McCombe- east group was divided approximately in half by large low swampy areas which also underlie most of claim 1205805 on the west side. The only area of significant outcrop exposures was found in the central part of the group between the two major swamps. Outcrops consisted mainly of massive mafic flows with local pillowed and fragmental zones. Several old pits and trenches were located beside the trail along the east boundary of the claim group and another two old pits and trenches on the west side of the outcrop ridge mentioned above. All of these were subsequently revisited by Mr McCombe and his helper and investigated by stripping the outcrop around the rims and walls to check for mineralization. Very little of interest was found in this area.

However, as a result of the extensive prospecting and follow-up stripping of old trenches , pits and areas of interest, particularly on the west group, Mr McCombe was able to option all of his claims to a major company in early 1997.

QUALIFICATIONS

I, FRANK R. PLOEGER, DECLARE THAT:

- 1) I reside at 71 Ninth Avenue in Larder Lake, Ontario, Canada, P0K 1L0;
- 2) I graduated from Queens University in Kingston in 1973 with a B.Sc degree in Applied Science (Geology);
- 3) I have practiced my profession as a geologist continuously since graduation;
- 4) I am a Fellow of the Geological Association of Canada;
- 5) I twice visited the property and examined and documented most of the pertinent areas referred to in this report;
- 6) This report and the associated costs are based on information such as receipts, work records, assay certificates, etc. supplied by Mr McCombe as well as interviews with Mr McCombe and personal knowledge of the property from the two site visits mentioned above.

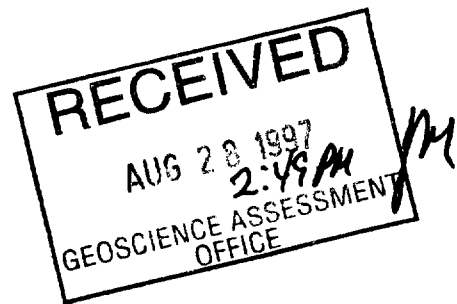
 *Apr 18/97*

F.R. Ploeger, B.Sc, FGAC

GRENFELL EAST GROUP - STRIPPING
Submission Number: 2.17297

REVISIONS

- ◆ Signatures from those that performed the work
- ◆ Outcrop location and lithology of stripped areas



GRENFELL EAST GROUP - STRIPPING

August 21, 1997

This is to certify that all reported information related to stripping on the Grenfell East group of claims is a fair and reasonably accurate account of work that I personally conducted and supervised on the dates listed in the report.

B. McCombe Barry McCombe - K22-682

the mining land where work was performed, at the time work was performed. A map showing the mining land must accompany this form.

W9790.00319

1417

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value to be distributed at a future date. |
|---|--|---|--------------------------------------|--|---|
| eg TB 7827 | 16 ha | \$26,825 | N/A | \$24,000 | \$2,825 |
| eg 1234567 | 12 | 0 | \$24,000 | 0 | 0 |
| eg 1234568 | 2 | \$8,892 | \$4,000 | 0 | \$4,892 |
| 1 1205805 ✓ | 2 | 708 - | 708 - | - | - |
| 2 1206258 ✓ | 3 | 709 - | 709 - | - | - |
| 3 1206271 | 4 | - | - | - | - |
| 4 1206272 | 1 | - | - | 7207 | - |
| 5 | | | | | |
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| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| Column Totals | | 1417 | 1417 | | |

2 claims
5 units

I, F.R. PLOEGER (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: [Signature] Date: Apr 19/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

RECEIVED
APR 24 1997
MINING LANDS BRANCH

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp: LANDER LAKE MINING DIVISION
97 APR 21 PM 1 51

| | |
|---|--------------------------------|
| Deemed Approved Date | Date Notification Sent |
| <u>July 2/97</u> | |
| Date Approved | Total Value of Credit Approved |
| | |
| Approved for Recording by Mining Recorder (Signature) | |
| <u>[Signature]</u> | |

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

217297

| Work Type | Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small> | Cost Per Unit of work | Total Cost |
|---|---|---------------------------|--------------------|
| STRIPPING - GRENFELL EAST | | | |
| B. McCOMBE | 2 days | @ 150. ⁰⁰ /day | 300 |
| HELPER | 2 " | " 100 " | 200 |
| B. McCOMBE | 2 " | " 150 " | 300 |
| HELPER | 2 " | " 100 " | 200 |
| Associated Costs (e.g. supplies, mobilization and demobilization). | | | |
| RENTAL - | | | 125. ⁰⁰ |
| SUPPLIES - maps, reports, stationery, etc | | | 29. ⁰⁰ |
| REPORT & MAP / CONSULTING | | | 200 |
| Transportation Costs | | | |
| GAS | | | 40. ⁰⁰ |
| Food and Lodging Costs | | | |
| MEALS | | | 23. ⁰⁰ |
| Total Value of Assessment Work | | | 1417 |

RECEIVED
 APR 24 1997
 MINING LANDS BRANCH

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

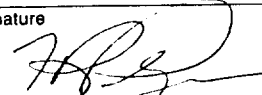
TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, F. R. FLOEGER (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as ALANT - KINROSS GOLD CORP. I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

| | |
|---|-------------------|
| Signature  | Date Apr 19/97 |
|---|-------------------|

September 23, 1997

KINROSS GOLD CORPORATION
40 KING STREET WEST
56TH FLOOR
TORONTO, Ontario
M5H-3Y2

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17297

Status

Subject: Transaction Number(s):

W9780.00318 Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gates_b@torv05.ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.17297

Date Correspondence Sent: September 23, 1997

Assessor: Bruce Gates

| Transaction Number | First Claim Number | Township(s) / Area(s) | Status | Approval Date |
|---------------------------|---------------------------|------------------------------|-----------------------|----------------------|
| W9780.00318 | 1200393 | GRENFELL | Approval After Notice | September 01, 1997 |

Section:

10 Physical PSTRIP

The revisions outlined in the Notice dated July 18, 1997, have for the most part been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Recorded Holder(s) and/or Agent(s):

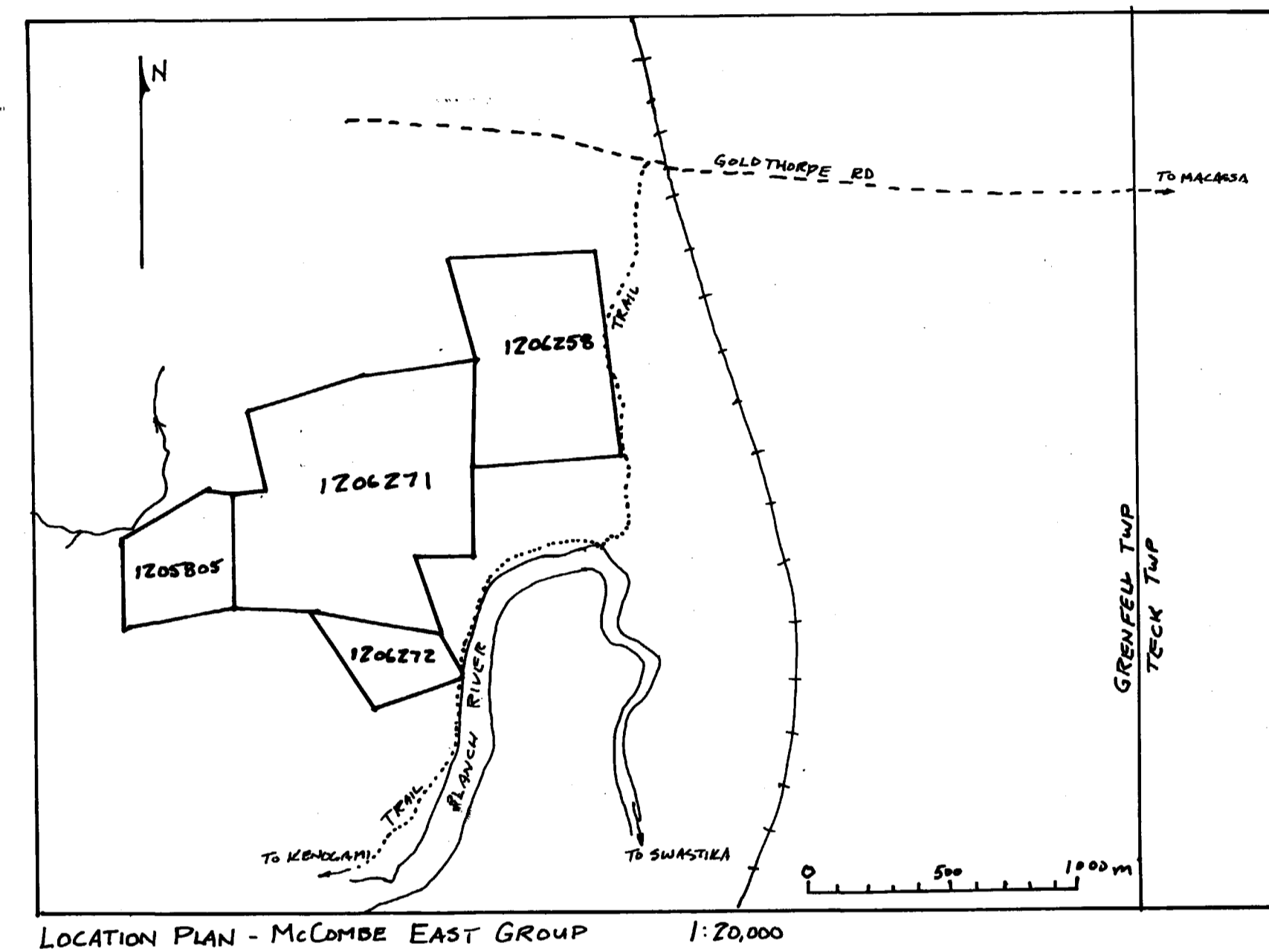
Alastair C. Still
KIRKLAND LAKE, ON, CANADA

Assessment Files Library
Sudbury, ON

KINROSS GOLD CORPORATION
TORONTO, Ontario



- KEY**
- CLAIM LINE
 - CREEK
 - LOW SWAMPY AREA
 - OLD TRAIL
 - OUTCROP AREA
 - TRENCHES/PITS
 - PROSPECTING LINE
 - BEED MAP TRAVERSE
 - STRIPPING/DIMENSIONS



1206271



PLAN - PROSPECTING & STRIPPING
 McCOMBE EAST GROUP
 GRENFELL TWP