1710 - 609 GRANVILLE ST PO BOX 10363 VANCOUVER BC CANADA V7Y 1G5 (604) 683-7265 FAX 683-5306

George Cross News Letter

"Reliable Reporting" WESTERN CANADIAN INVESTMENTS

COPYRIGHT ALL REPRODUCTION RIGHTS RESERVED PUBLISHED DAILY SUBSCRIPTION RATE \$350.00 + GST

> NO. 160 (1998) AUGUST 20, 1998

NO. 160 (1998) AUGUST 20, 1998

ROYAL OAK MINES INC. [RYO-T, AMEX] 150,865,029 SHS.

KEMESS MINE ACHIEVES DESIGN CRITERIA - Margaret K. Witte, president, Royal Oak Mines Inc., reports its new producing Kemess gold, copper mine in the Toodoggone region of north-central BC has met all design criteria for processing hypogene ore since the start of production 19May98. During the period to date, the mill has processed about 2,500,000 tons of ore at an estimated head grade of 0.211% copper and 0.016 oz. gold/ton. Milling rates of between 50,000 and 60,000 tons per day are being consistently achieved. After making modifications to the flotation circuit, copper and gold recoveries of 80% and 75%, respectively, are now being achieved. These recoveries compare with the estimated recoveries for 1998 of 78% copper and 71% gold. The concentrator has produced about 11,500 tons of concentrate containing between 25% and 26% copper and between 1.3 and 1.7 oz. gold/ton during the period.

Royal Oak plans to begin processing softer supergene ore shortly after completing the current campaign on hypogene ore. The supergene commissioning period is expected to be completed by the end of September when commercial production is expected to begin. (SEE GCNL NO.159, 19Aug98, P.4 FOR SIX MONTH REPORT)

94E 094

. .