

Rough Study Oct 30/91

ELK

681027
92H

GRADE .6

RECOVERY 95%

PROD RATE 200 TPD

GOLD PRICE \$400 CAN

DILUTION 0

$$\text{OUNCES / year} = 200T \times 365 \text{ da} \times .6 \times .95$$

41,610

$$\text{REVENUE / year} = 16,644,000$$

$$\text{Operating Cost. } \$150 \times 200T \times 365 \text{ da}$$

$$= 10,950,000$$

$$\text{Op Profit} = \underline{\$5,694,000 / \text{year}}$$

Capital

$$\$14,000,000$$

Pay back

$$\underline{2.5 \text{ years.}}$$

Mine Top of Mother Shoot 1st (will not kill balance of ave mine grade.)

$$\text{Rev } 63,518 \times .98 \times .95 \times \$400 = \$23,676,447$$

$$\text{Op Cost } 63,518 \times \$150$$

$$9,536,700$$

$$\underline{14,139,747}$$

Payback 10.6 mo.