

Keston Pass No Energy

Start up 1978 - only one in Canada.
100 TPD, .65 oz Au/T + similar by
97 1/2 recovery.

Add 200 TPD mill at present.
Eventually 300 TPD capacity.

Drilling in '75, '76. UG in '77
permits in 1978. Removing
dip plants.

Developed by array of adits,
each area a lower down.

No grade up fly - no permits or
problems needed.

Went into prod early, without
shareholder debate by add share
financing - private cash flow early.

Capital financing thru Royal Bank
Completed on time, within budget.
Built up skilled team instead of
selling out to major. Need to have
by picture; confidence in mine.

Gravelue - Esso Minerals.

Mike Berthelsen. V-P.

1964 - tunnel start-up, road from Stewart
1970 Newmont. \$115 M. ^{Cap. cost.} 1971-78 oper.
close due to low Au price.

Sup. via part originally of interest
to Esso, as well as local expln pot'l.

Reducing dilution of ore critical in
reopening. Personnel many methods.

Start up still in future - originally
planned July 80. Needed to repair roof,
repair + maintain equip. Personnel
- union problems. New mill by at

2000 TPD - started in October/81

Planning a necessity.

Management from int'l. early a prog.

Some team should come to completion
Nuclear, of team in-house.

Senior operating men assigned to project.

Management in isolated area limited,
productivity is low, 2h travel time.

low use of collectors.