

92 INW 104
830434
Ashcroft

ASHCROFT QUARRY

Tue. Apr. 9/02
Rain/snow
+8°C

(roofing granules - basalt)
coloured

- JG Machine & Fibers Ltd.
(with Dave Lefebure)

+ to Shearer & Glenn Bayes
(Mine Mgr.)
(10:30 - 12:30 pm)

Sack Shackleton
- Production Mgr.

- good relations with First Nation
(+ 'local' hiring)

50 employees

- Application to incr. to 420,000
tonnes/yr.

- rail transport to Calgary
plant ~ 75%

- truck transport to Sumas plant
(~ 25%)

- potential to 'deal' with 3M
(Ship materials thru Portland, Ore.)

R.D. PHILL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

work Mon - Thurs, (Fri)
- maintenance on Sat,
(no work on Sun)

~ 3000 tons/week shipped

Mine → manufactured
(is not under 'land' tax)

- 10 colours now; 21 when
hook up with 3rd

- Green is organic colour,
(all others are natural with
paint pigments (+ Kaolin
from Georgia))

* Planned visit on 10/30/02
Tue. Apr. 9th @ 10:30am
[Lefebvre, Schroeter + Shearer]

ASHCROFT (Basalt) QUARRY

Apr. 4/02
Tom Schroeter

- owner/operator: IG Machine and Fibers Limited

[notes from Feb. 15/02 'Project Report' by Jo Shearer]

* Reserves (proven): ~ 8.6 million tonnes ~ 21 yrs. mine life
Note: @ 40% dilution = 250,000 t/yr → Resources → add. 11 yrs mine life ⇒ Total ~ 32 yrs. (note: up from permitted 250,000 t/yr)

* Production started in late fall '01

* Est. ('In-House') Capital Costs ~ \$30 M

* # of Employees ~ 80-90 (up from orig. 60)
- most live in Ashcroft + Cache Creek areas

* Access from Barnes Cr. road uphill (en route to Highland Valley) from Ashcroft (sign @ turnoff)

* Rail load out on south side of Thompson R. (~ 5 km?)

* Geology: = Andesitic to basaltic Tertiary Nicola Group volcanic tuffs, with minor (waste) 'lenses' (2) of limestone + minor altd volcs. adjacent to fault zone.
- In-house testing @ IG Machine + Fibres plant in Madoc
- Opt = 'excellent' roofing granule character.
- Good use of (thin section) petrography

* Simple blasting → crushing → sizing → conveyor → plant

* Expl'n: Total of ~ 25 drill holes (to max. depth of ~ 140m) during 2000-2001.

* Markets: ?

* Mining: use 'contractors'

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