

SUSTUT Sept. 10/05

- Northgate is trying to re-negotiate its option agreement with Doublestar

- feels the 'royalty' payment(s) are too high to justify initial capital cost

∴ \$0 expl'n exp. in 2005

940004, 011, 063

888361

# SUSTENT

Sept. 5/02

- chat with Paul  
Saxton (phone) for permission  
to examine core (also: M. Hibbitts)

Sunny + 15°C

- core stacked in racks at  
Northgate's Lower Camp (Kemess  
mine)

- Maurice Ethier Comments:

- no reason not to operate  
all yr. round (cf. seasonal)  
- production decision depends on  
price of Cu.

- mine life (@ 5000 tpd) ~ 4-5 yrs.

2002 DDH - start @ DSR-23

to DSR-49 (396.3m)

→ Total ~ 2300m (28 holes)  
(+ see over)

DSR-02-42: 7.8m - 48m - high grade  
Sample - chalcocite (See @ 13m)

See DSR-02-42-

DSR-02-23 - 28m : native Cu

See DSR-02-23 - 27.5m - native Cu

DSR-02-23-40m  
native Cu (+ ep.)

~~DSR-02-25-79.3m~~ — (chalcocite  
-rich fragment)

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MH - ~~Lot~~ Problems

- ① fn. gr. nature of min.
  - ② Oxide component - native Cu/mal.
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Proposed +12 km rd. from OMAAR to  
base of property.

(i.e. ~80km haul to Kemess mine)

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\* from Ed Beswick (Sept. 9/02) - "1300' hole  
to determine the suitability of an ore  
pass designed to deliver ore to a  
lower elevation in Sustut valley."

SUSTUT Sept. 11/00

- Kemess mine visit
- comments by Mike Higbitts (after his visit to site)
- lots more attention should be paid to 'OXIDE' content
- also pay attention to potential grinding grain size
- deposit type - very unusual (permeable host) - fluids from?

SUSTUT Aug. '04

Northgate (aggressively)  
looking for Project  
Manager.

(fast track?) TO1