

SITE #1

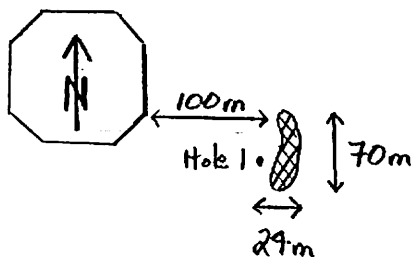
March 13, 1986

B.D. O'Dell

K.S. Woolner

Ridge # 1 (Solitary feature)

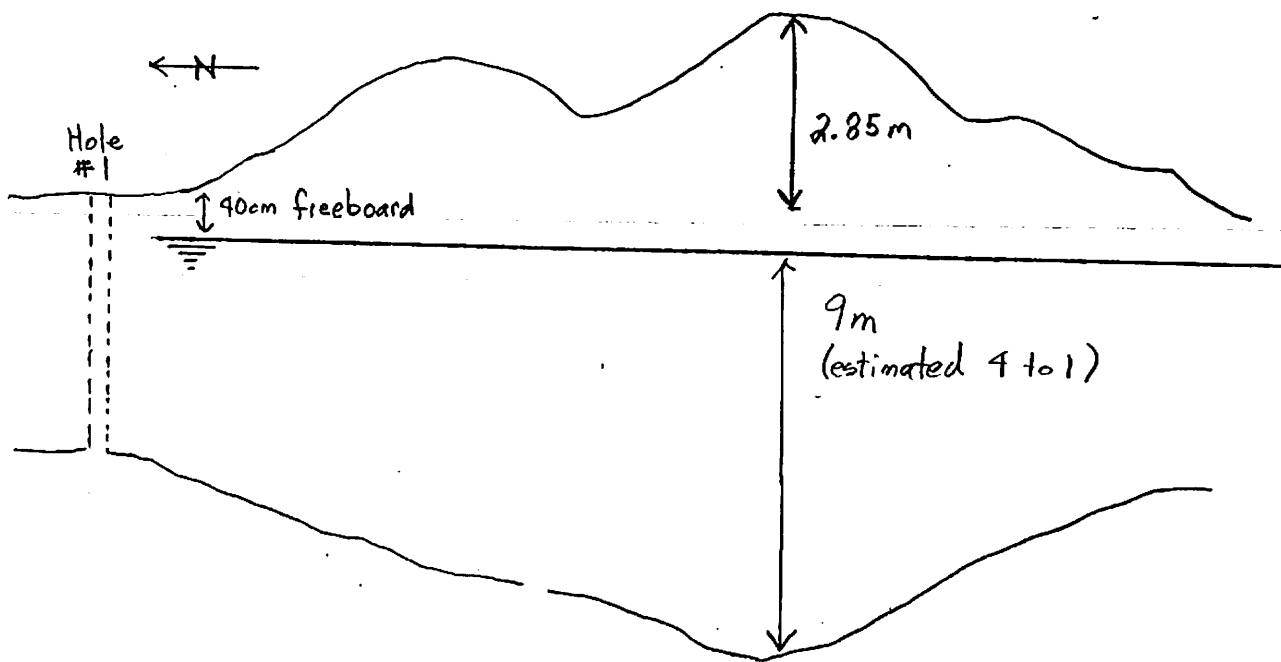
- consolidated multi-year ridge, 3m sail height
- 70m x 29m
- smooth rounded ridge, no blocks evident
- orientation: $010^\circ T$
- located 100m east of cession.
- this is considered a marginal hazard



Hole #1: -3.85m.

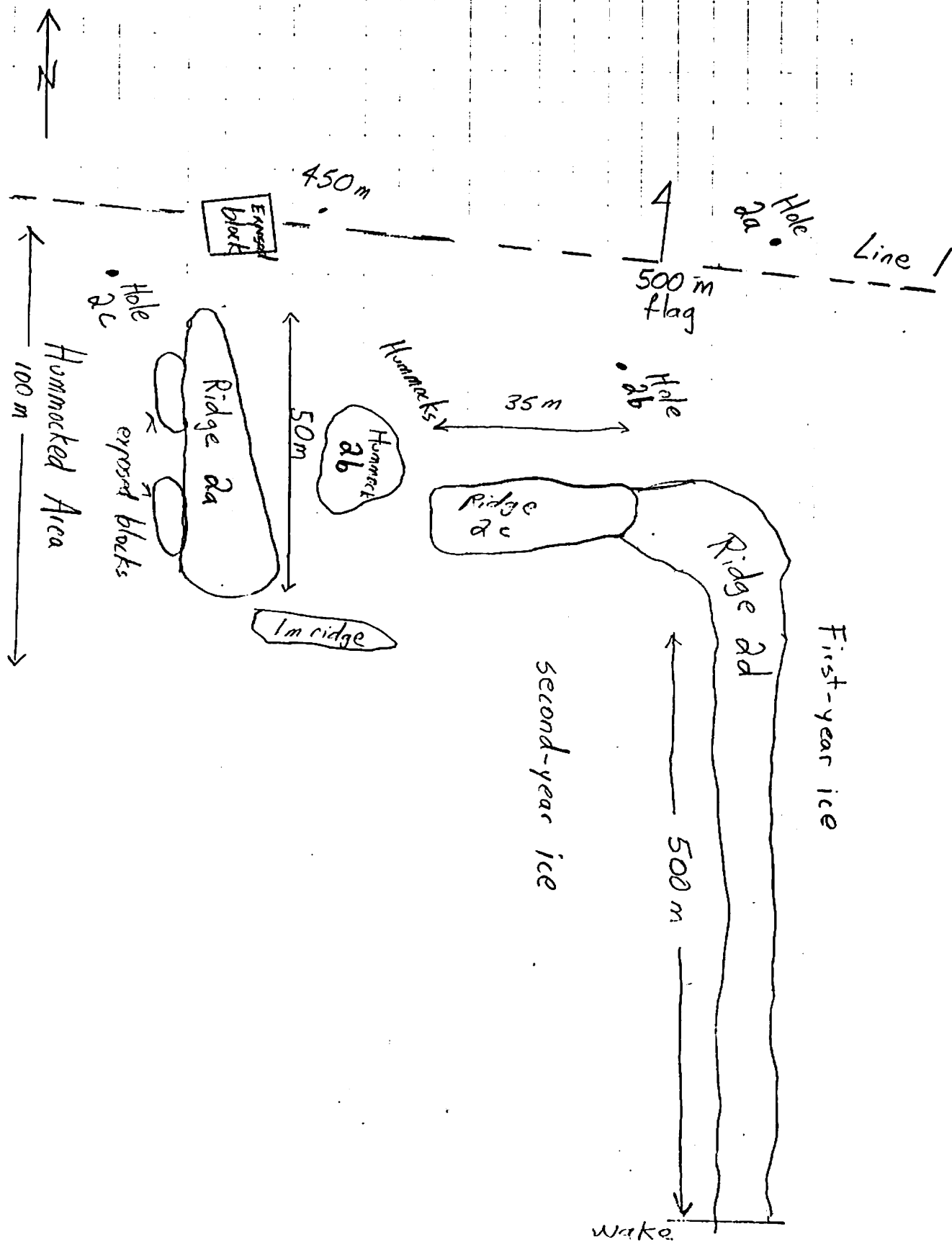
-40cm freeboard.

-consolidated to 3.5m.



Site # 2.

March 14/86



Site #2

March 14, 1986

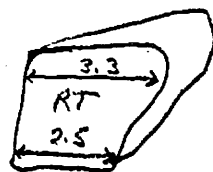
(1 of 3)

Location: On line 1, 450 m from MAC,

- an area of hummocks, second year ridges and first-year ridging.
- ridged where the first-year meets the second-year.

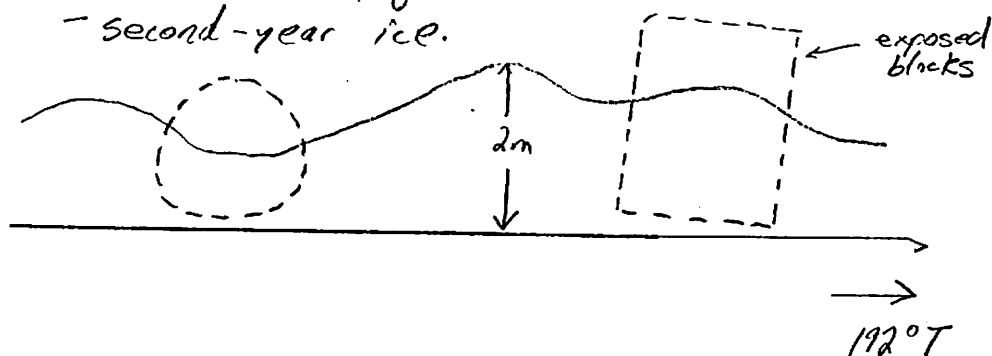
Features: Exposed Section (Block)

- 3.3 m long at top
- 2.5 m long at bottom
- second-year ice



Ridge 2a

- orientation $192^{\circ}T$
- consolidated with two exposed blocks, second year
- 50m long x 16.5m wide
- 2m sail height
- second-year ice.



Hummock 2b

- consolidated, smooth
- 20×20 m
- 1.8m high

Site #2 (continued, 2 of 3)

- Ridge 2c
- orientation $090^{\circ}T$
 - consolidated second-year, smooth
 - 35 m long
 - 2.5 m sail height



- Ridge 2d
- orientation $180^{\circ}T$
 - unconsolidated first-year, blocks.
 - 2.5 m to 3.5 m high
 - starts at the east end of ridge 2c and continues along flow margin to the wake
 - approximately 500 m long.

- Hole 2a
- 1.4 m
 - freeboard 10 cm
 - level first-year ice

- Hole 2b
- 2.0 m
 - freeboard 25 cm
 - second-year ice

- Hole 2c
- > 4.5 m
 - small second-year hummock

Site #2 (continued, 3 of 3)

Notes: due to the density of hummocking and second-year ridging at the eastern edge of the floe backed by first-year ridging this area is believed to be hazardous.