

LENGTH 63.70m NORTHING 6184.1
AZIMUTH 89°50' EASTING 7462.9
DIP AT COLLAR 50°E ELEVATION 496.1

HOLE No 32H PAGE / OF 1/3

LOCATION EASTERN RIDGE PROJECT KARA

SCALE 1:100		FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL
% CORE RECOVERY	CORE SPLIT					
0						
5						
10						
15	12.20					
	14.14					
15	14.98					
	16.15					
	17.03					
	17.98					
	18.85					
20	21.03					
	100					
	23.47					
	24.5					

MINERALISATION.
LEVELS OF OXIDATION:-
W = 0.00 - 16.60m.
X = 16.60 - 25.50m.
W = 25.50 - 29.10m.
X = 29.10 - 53.20m.
Y = 53.20 - 63.70m.

GEOLOGY
LITH SUMMARY:
TERTIARY BASALT - 0.00 - 12.20m.
TERTIARY SEDS - 12.20 - 53.20m.
LOWER SHARN UNIT - 53.20 - 58.00m.
LOWER SHARN UNIT - 58.00 - 63.70m.
HOLE ABANDONED.

NO CORE REQUESTED.
0.00 - 12.20m.
RESIDUAL TERTIARY BASALT.
SLUDGE COLLECTED.

ANGLE READ	
ANGLE CORRECTED	
AZIMUTH	
DEPTH	

SURVEY PDA.

N1K
MINERALISATION.

12.20m.
DARK BROWN TERTIARY.
MUDS REPRESENTING TUFFS?
GRADES INTO UNDERLYING UNIT.

14.20m.
FAWN COLOURED MUDS
REPRESENTING TUFFS.
COMPLETELY OXIDISED.

16.60m.
TERTIARY SEDIMENTS
16.60m - 63.20m.
LIGHT FAWN TO GREY TERTIARY
SILTS AND SANDS.
SLIGHTLY DANDLED / CROSS BEDDED.
SLIGHTLY INDURATED.

CONTRACTOR MCINTYRE MINES (P. M. CORNACK)
CORE N.Y. N.X.
CASING N.Y. N.X.

LOGGED BY CHW DATE 31 AUG 1982
STARTED 12.00 FINISHED 16.00

SCALE 1:100

LENGTH 63.70m NORTHING 6774.1
AZIMUTH 89°00' EASTING 7662.9
DIP AT COLLAR 50° ELEVATION 498.1
LOCATION EASTERN RIDGE.

M'INTYRE MINES (AUST.) PTY. LTD.
EXPLORATION DEPARTMENT

HOLE No 324 PAGE / OF 2/3

PROJECT KARA.

% CORE RECOVERY	CORE SPLIT	FLATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL
52.45						
26.52						
40.0						
29.57						
100						
31.72						
20.04						
33.53						
28.84						
35.36						
32.60						
36.40						
44.64						
44.45						
54.74						
44.30						
22.55						
61.94						
0						
48.4						
82.64						
44.37						

MINERALISATION 25.5L X 25.5L

GEOLOGY

TERTIARY SEDS.
CLAYS + MUDSTONE.
LIGHT GREY.
CARBACEOUS CONTENT.

29.10

TERTIARY FAWN AND YELLOW
SLIGHTLY INDURATED SANDS
AND CONGLOMERATE SANDS.
SUB-ROUNDED CONGLOMERATE
FRAGMENTS.
HARD SAND UNITS.

WIL
MINERALISATION.

33.53

TERTIARY. FAWN AND GREY
ALTERNATING BANDS OF SANDS
AND CRITS.
GENERALLY OXIDISED AND
SOFT.

BS.

X

44.40

LIGHT FAWN TERTIARY FINE
GRAINED SILTS.

53.20m.

ANGLE READ
ANGLE CORRECTED
AZIMUTH
DEPTH

SURVEY
PDA.

CONTRACTOR. M'INTYRE MINES (P.T.) CORP. (AUST.)

CORE XXXXXXXXXX NX
CASING XXXXXXXXXX NX

LOGGED BY CHW DATE 31 AUG. 1982.

STARTED 5 JULY 1982

FINISHED 16 JULY 1982

SCALE 1:100

LENGTH 63.70m NORTHING 6184.1
 AZIMUTH 89°50' EASTING 7662.9
 DIP AT COLLAR 60° ELEVATION 498.1
 LOCATION EASTERN RIDGE.

HINTYRE MINES (AUST.) PTY. LTD.
 EXPLORATION DEPARTMENT

MOLE No 324 PAGE OF 8/3
 PROJECT KARA

% CORE RECOVERY	CORE SPLIT	FEATURE	FRACTURING	BEDDING	GEOLOGY	MINERAL
77.10						
51.81					B ₆	
55.36						
53.64						
100						
54.56						
100						
57.60						
100						
59.13						
54.64						
54.96					T _u	
100						
51.54						
100						
63.70						

MINERALISATION

Nil. 53.36

MINERALISATION

200-63.20m.
 FINE DISSEMINATED
 GCHENITE
 0.8 - 0.4 EST GRADE
 NOT ASSAYED

GEOLOGY

PS ABOVE - TERTIARY SLTTS.

53.20m.
 "LOWER SANDSTONE UNIT"
 QUARTZITE / SANDSTONES.
 (SLIGHTLY ALTERED AND SPARNIFIED
 FROM 55.10 TO 56.00m).
 LIGHT GREY TO BROWN
 FINE GRAINED
 JOINTED + FRACTURED
 INTERPRETATED AS LOWER SST UNIT.

61.00m.
 LOWER SPARN UNIT.
 SPARN, ANTIMONY COULD BE
 CLASSIFIED AS SPARNIFIED ARENACEOUS
 UNIT.
 FAULTED ZONE OF FINE-MEDIUM
 SAND - UNCONSOLIDATED
 BETWEEN 59.15-60.40m.
 LITTLE OR NO MAGNETITE CONTENT.

E.O.H. 63.70m.
 HOLE ABANDONED.
 (ON WITHDRAWING ROOS AT 63.70m
 TO CHANGE CORE BIT, CORE BARREL
 STUCK AT 60.40m. ROOS BROKEN
 AT BARREL CONNECTION).

ANGLE READ
 ANGLE CORRECTED
 AZIMUTH
 DEPTH

SURVEY
 PDA.

CONTRACTOR HINTYRE MINES (P. MCCORMACK)

CORE N.Y.
 CASING N.Y.

LOGGED BY CMVU DATE 31/06/1982.
 STARTED 5 JULY 1982.
 FINISHED 16 JULY 1982.

75

60

5

70