DRILLED-OFF (CIGOL) COPPER RESERVES

Northern Zone

Northern Felsite

Bluestone Facies

Southern Felsite

Western Open Pit

Coronation Zone

Merfadu Zone

White Rock Zone

Chapel Zone

Surface Trace

Trace -700'

THRUST

THRUST IM-13

NORTHGATE REFERENCE LINE

CARMEL HEAD

MONA

SCHISTS

SHALE

ORDOVICIAN

SLATE

FELSITE

PARYS

CORWAS

PENTRE GWIAN OFFICE

TO AMLWCH (1.5 MILES)

ADIT

DYFFRYN ADDA

AIR SHAFTS

270 FOOT LINE

MORFA DHU ADIT

DYFFRYN COCH ADIT

BASE LINE

ROAD BASIN

GREAT CROSS COURSE

WHITE ROCK

ORDOVICIAN SHALE

BRECCIATION ZONE

FOOTWAY

ENGINE

CHAPEL

RHWNC

Garden

Peny-ant

Whin

IDA

PEARL

TREWEEKS

HENWAITH

MARQUIS

TIDDY

GOLDEN VENTURE

G.V. FOOTWAY

CALCINER

FRANCIS

CHARLOTTE

CAIRNS

BRIMSTONE

DYERS

GWENS

QUARRY

WESTERN

NEW OPENCAST

MARIAS

BULKELEYS

VICEROY

HENRY

CARREG-Y-DOLL

WINDMILL

SIDNEY

SANDERSON

CLAY

HILLSIDE OPEN CAST

BLACKROCK

HILLSIDE

DINORBEN 2

DINORBEN 1

COLONEL

OLD ENGINE

MARGUERITE

GREAT OPEN CAST

IM-1 IM-2 IM-3 IM-4 IM-5 IM-6 IM-7 IM-8 IM-9 IM-10 IM-11 IM-12 IM-13 IM-14 IM-15 IM-16

No. 1 Col: 283' -164'

No. 2 Col: 317' -387'

No. 3 Col: 383' -270'

No. 5 Col: 177' -505'

No. 7 Col: 313' -703'

No. 12 Col: 373' -478' -326'

No. 14 Col: 379'

No. 17A Col: 265'

No. 20

No. 23

No. 24

No. 25

No. 26

No. 28

No. 29

30 Col: 366' -820' Mn. Zone -1090' -1126'

31A Col: 271'

32 Col: 318' -719'

33 Col: 331' -840'

34 Col: 281' -1019'

35 Col: 302' -832'

36A Col: 247'

D.D.H. M-1-A -65° M-1-B -75° Col: 250'

D.D.H. Col: 245° M-10 -75°

D.D.H. M-4 -70° -820' Mn. Zone -1090' -1126'

D.D.H. Col: 353° M-7 -70° -847' -218' Mn. Zone -297'

D.D.H. M-2 -65°

D.D.H. M-3 -65°

D.D.H. M-9 -75°

D.D.H. M-6 -65°

D.D.H. M-8 -65°

C-2A Col: 252° C-2B C-2B (Defl) C-2 -815' Min Zone -920' -687'

C-4A Col: 241° C-4

C-3A C-3 C-10 No. 9 No. 10 No. 10A No. 8

No. 6 No. 4 No. 11 No. 15 No. 16 No. 18 No. 20

D.D.H. M-5 -70° R-3, 418' -61° TD 145'

R-4, 436' -72° TD 132'

R-2, 403' -61° TD 113'

R-1, 384' -72° TD 139'

R-0

LEGEND

SILURIAN
- GREY TO PURPLE SHALES
- DOUBTFUL SILURIAN
- "FELSITE"
- GREENSTONE ALTERED PHASE OF RHYOLITE
- SILICIFIED RHYOLITE SEDIMENTS (?) & QUARTZ

ORDOVICIAN
- GREY TO BLACK SHALES

PRECAMBRIAN
- MONA SCHISTS

INTRUSIVES
- DIORITE - CUTTING ORDOVICIAN
- MINERALIZATION
- GEOLOGICAL CONTACT
- R-1 DIAMOND DRILL HOLES (ROBERTSON RESEARCH LTD)
- PRESUMED FAULT
- M-1 DIAMOND DRILL HOLE (ANGLESEY COPPER MINES (U.K.) LIMITED)
- *CLAY SHAFT COLLAR
- C-1 PROPOSED DRILL HOLES N.R.S. NOV. 1967
- DIAMOND DRILL HOLE COMPLETED (C.I.G.O.L.)
- TRIANGULATION STATION

FIRST STAGE PROPOSED HOLES
1-2-3-4-5-6-7-8

COMPLETED
1-3-5-6-7-8

SECOND STAGE PROPOSED HOLES
9-10-11-12-13-14-15-16

INTERMINE LIMITED

TORONTO, CANADA

PROPOSED DIAMOND DRILLING PROGRAM

PARYS-MONA MINES

ANGLESY, WALES - U.K.

MODIFIED - SEPT./1971
NOV./1971

SCALE: 1" = 200'

TRUE NORTH

PM 2