885888

Tom Schwartz Apr. 27/92

TOUR STOPS - MYRA FALLS OPERATIONS, WESTMIN RESOURCES

8:15-12:00 UNDERGROUND, HW MINE

20-416 Drift East

STOP #1: Hanging wall H-W andesite
-flow breccia, locally massive

STOP #2: H-W Horizon (in fault contact with andesite)
bedded argillite, rhyolite fine to coarse tuffs, crystal-vitric lapilli-tuffs

STOP #3: H-W Horizon
rhyolite debris flow (?) deposit containing rhyolite tuff and flow clasts, argillite clasts, massive sulphide (pyrite) fragments

STOP #4: H-W Horizon
crystal-vitric rhyolite lapillistone

STOP #5: H-W Horizon
interbedded rhyolite tuffs, lapilli-tuffs
note occasional massive sphalerite or pyrite clasts

STOP #6: H-W Horizon
quartz-feldspar crystal rich rhyolite coarse tuffs, lapilli-tuffs

STOP #7: H-W Horizon
quartz-feldspar porphyritic rhyolite flow, massive to brecciated

'Dome' Unit 1g on section

20-417 Drift East

STOP #1: Thelwood Formation — HW above Mine Sequence
thinly bedded tuffaceous mudstone and siltstone intercalated with mafic sills — Distinctive

Note: 4" qtz vein with cpy+py + 15g/t Au intruding Thelwood (i.e. not related to MS)

20-415 Crosscut North

STOP #2: North Fault
major normal fault (@300m displacement) separates Myra and Thelwood Formations

STOP #3: Myra Formation, Upper Mafic Unit
sheared and chloritic basaltic hydroclastic deposits
ubiquitous jasper clasts

STOP #4: Myra Formation, middle portion
andesite-dominant heterolithic coarse clastic deposits

HW STOPES

'Orange' contact alt'n - MS + chl./ser.

F325 (21 LEVEL)

faulted up segment of Main Zone orebody, West end

Reserve grade:

1.7 g/t Au, 16 g/t Ag, 1.7% Cu, 0.1% Pb, 2.1% Zn, 34.2% Fe

T356 (off 21-329 ramp)

Main Zone

Reserve grade:

1.9 g/t Au, 74 g/t Ag, 1.8% Cu, 1.3% Pb, 9.2% Zn, 18.5% Fe

C361 (23 lEVEL)

central portion, Main Zone Excellent MS - massive Photo - hanging w/ock

Reserve grade:

1.2 g/t Au, 30 g/t Ag, 1.2% Cu, 0.1% Pb, 2.8% Zn, 29.7% Fe

23-246 CROSSCUT NORTH

auriferous pyrite, Main Zone

Flat Fault (separates Main Zone from North Lenses)

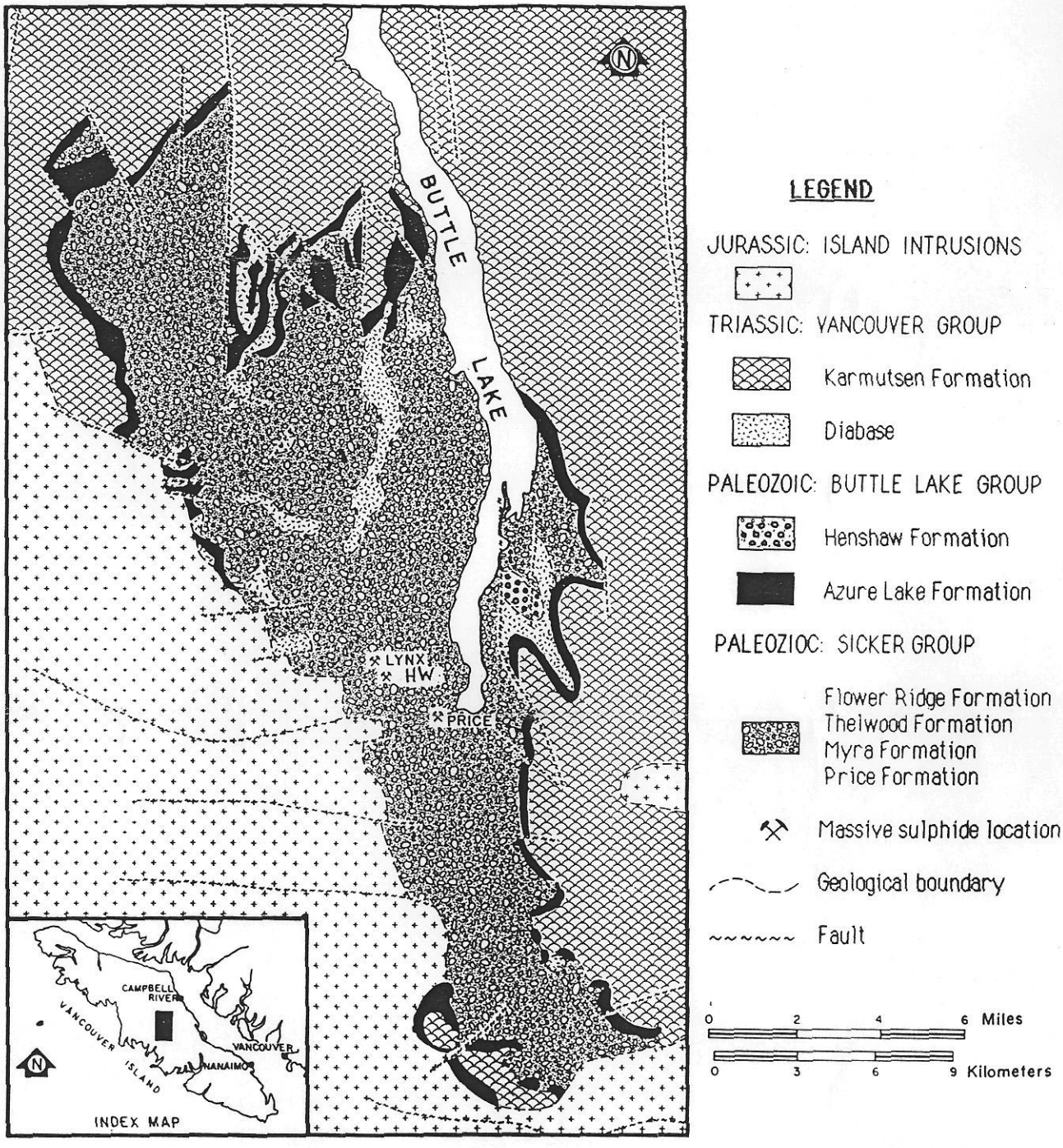
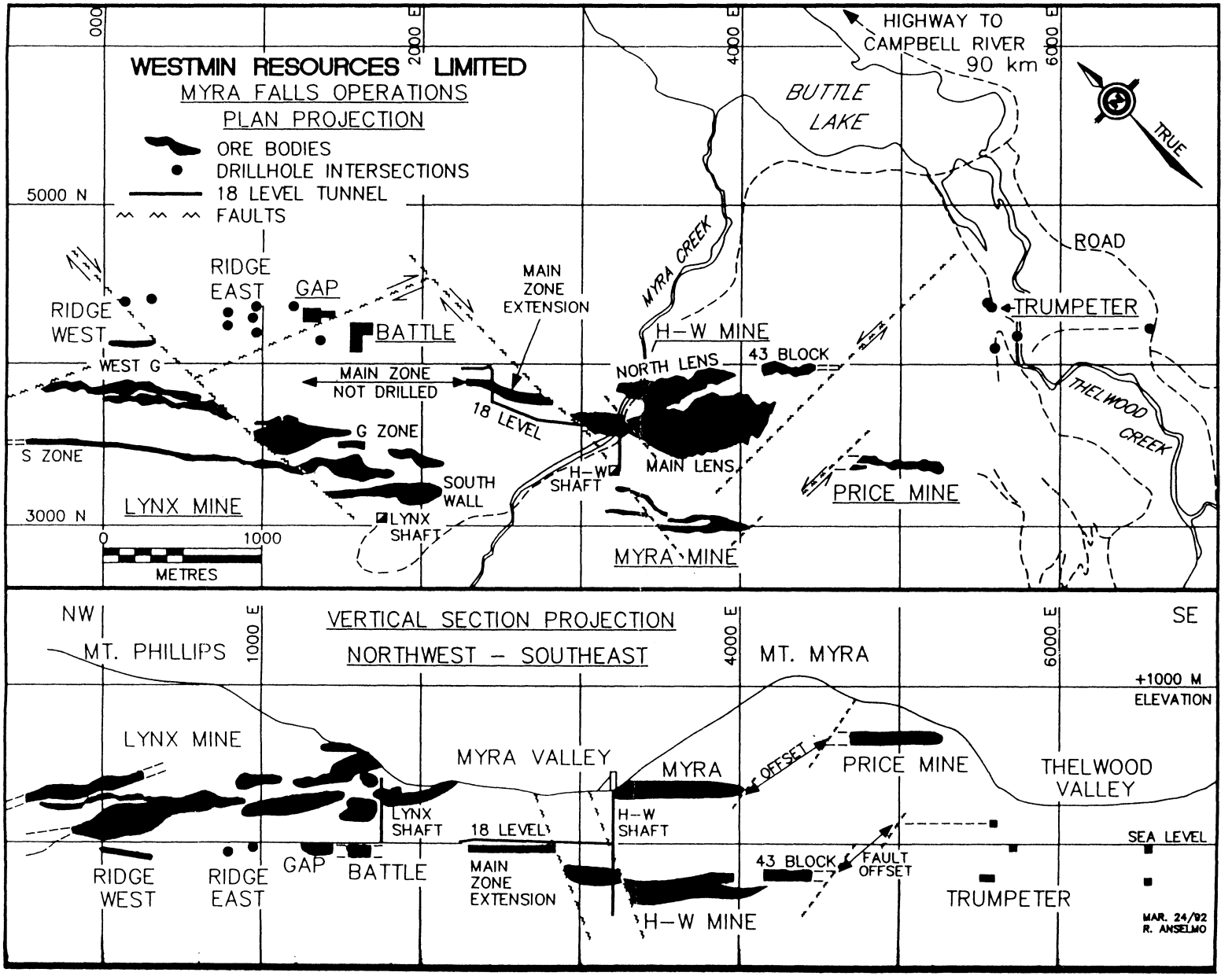


Figure 1. Geology of the Buttle Lake Uplift (modified after Muller, 1964).


WESTMIN RESOURCES LIMITED
MYRA FALLS OPERATIONS
PLAN PROJECTION
ORE BODIES
DRILLHOLE INTERSECTIONS
18 LEVEL TUNNEL
FAULTS
000
2000 E
4000 E
6000 E
5000 N
3000 N
0
1000
METRES
HIGHWAY TO CAMPBELL RIVER 90 km
BUTTLE LAKE
TRUE
ROAD
TRUMPETER
MYRA CREEK
THELWOOD CREEK
RIDGE WEST
RIDGE EAST
GAP
BATTLE
MAIN ZONE EXTENSION
H-W MINE
WEST G
MAIN ZONE NOT DRILLED
18 LEVEL
NORTH LENS
43 BLOCK
G ZONE
S ZONE
MAIN LENS
H-W SHAFT
SOUTH WALL
LYNX MINE
LYNX SHAFT
PRICE MINE
MYRA MINE
VERTICAL SECTION PROJECTION
NORTHWEST - SOUTHEAST
NW
SE
MT. PHILLIPS
MT. MYRA
1000 E
4000 E
6000 E
+1000 M ELEVATION
LYNX MINE
MYRA VALLEY
MYRA
OFFSET
PRICE MINE
THELWOOD VALLEY
LYNX SHAFT
18 LEVEL
H-W SHAFT
SEA LEVEL
RIDGE WEST
RIDGE EAST
GAP
BATTLE
MAIN ZONE EXTENSION
43 BLOCK
FAULT OFFSET
TRUMPETER
H-W MINE
MAR. 24/92
R. ANSELMO

MINE SEQUENCE STRATIGRAPHY

Upper Mafic Unit

Upper Rhyolite Unit

Upper Mixed Volcaniclastics

G-Flow Unit

Lynx-Myra-Price Horizon

Upper Dacite

Lower Mixed Volcaniclastics

Ore Clast Breccia Unit

Hanging Wall H-W Andesite

H-W Horizon

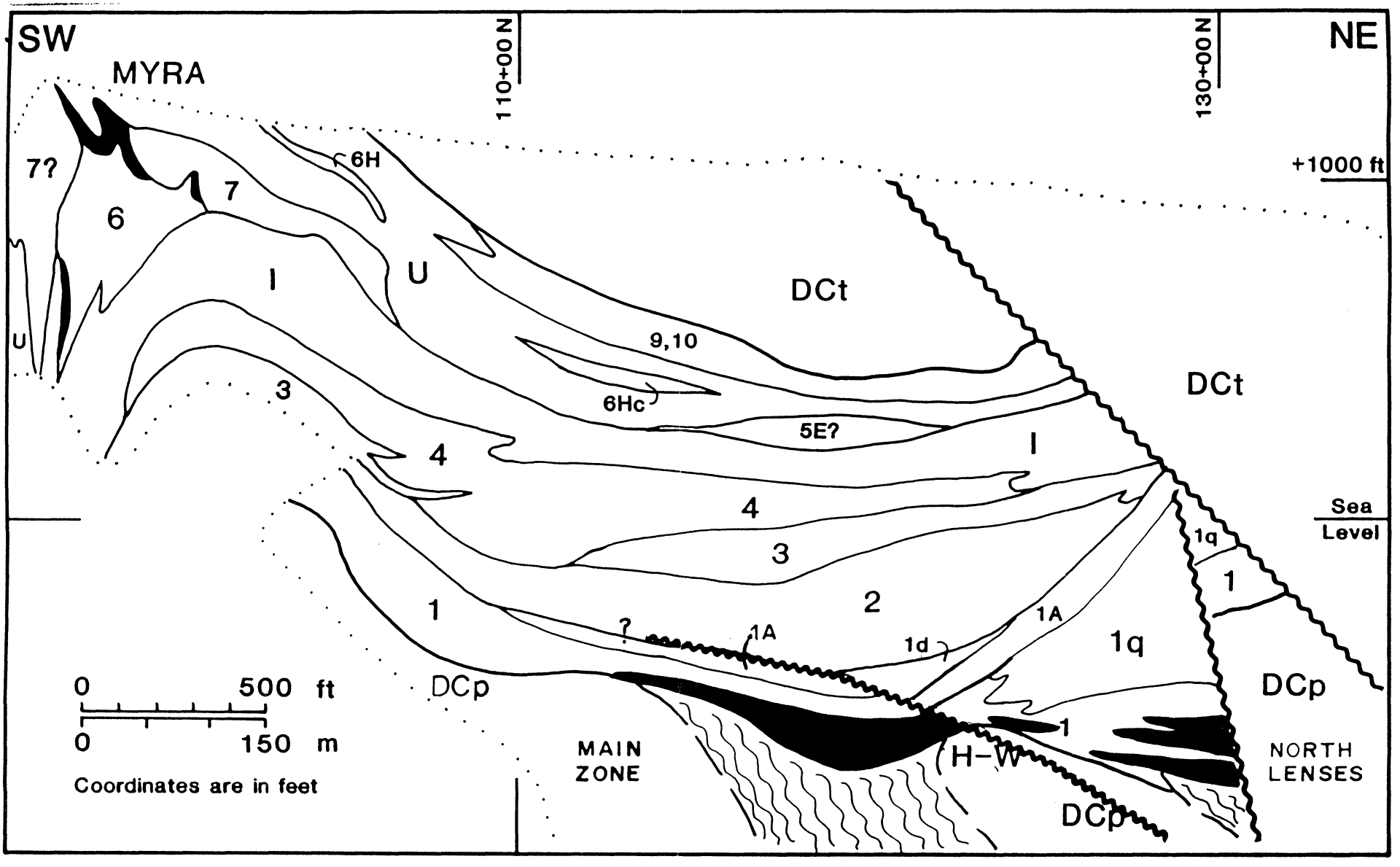
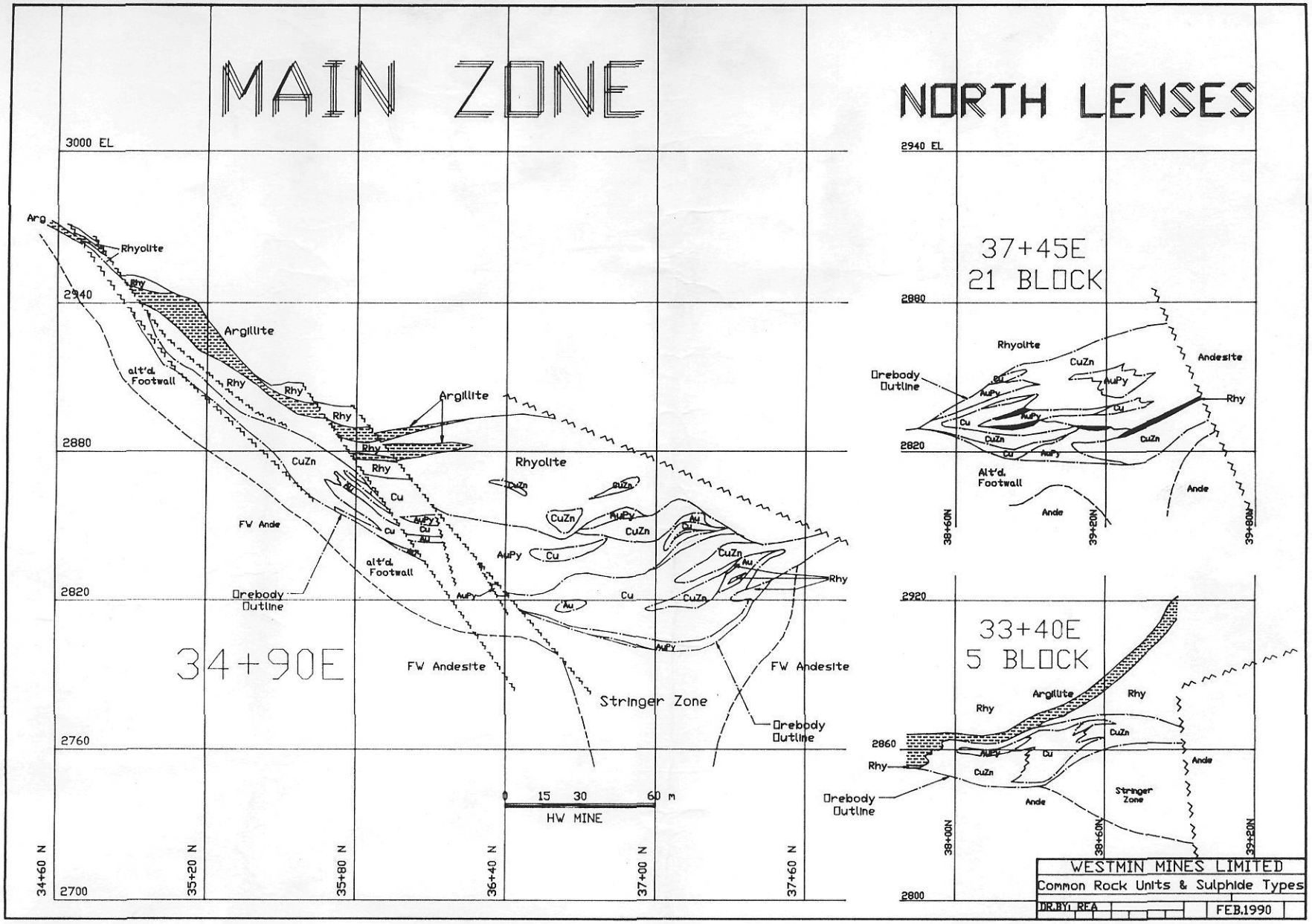


Figure 4: Composite geology along H-W—Myra section (124+00 E: after Walker, 1985). Rock unit symbols are the same Figure 3 except: 1A = H-W Horizon, argillite member; 5E = 5E Andesite; I = undifferentiated Myra Formation interzone (Ore Clast Breccia unit, Lower Mixed Volcaniclastics, Upper Dacite); and U = undifferentiated Myra Formation upper unit Mixed Volcaniclastics, Upper Rhyolite unit, Upper Mafic unit). Solid patterns represent massive sulphide bodies and wavy represents hydrothermal alteration associated with sulphide mineralization. Letter "c" denotes chert. Fault separating the


MAIN ZONE
NORTH LENSES
3000 EL
2940
2880
2820
2760
2700
Arg
Rhyolite
Argillite
alt'd. Footwall
Rhy
CuZn
Cu
AuPy
Au
FW Ande
Orebody Outline
34+90E
FW Andesite
Stringer Zone
0 15 30 60 m
HW MINE
34+60 N
35+20 N
35+80 N
36+40 N
37+00 N
37+60 N
2940 EL
37+45E
21 BLOCK
2880
2820
Andesite
Ande
38+60N
39+40N
2920
33+40E
5 BLOCK
2860
2800
38+00N
38+60N
39+20N
WESTMIN MINES LIMITED
Common Rock Units & Sulphide Types
DR.BY: REA
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