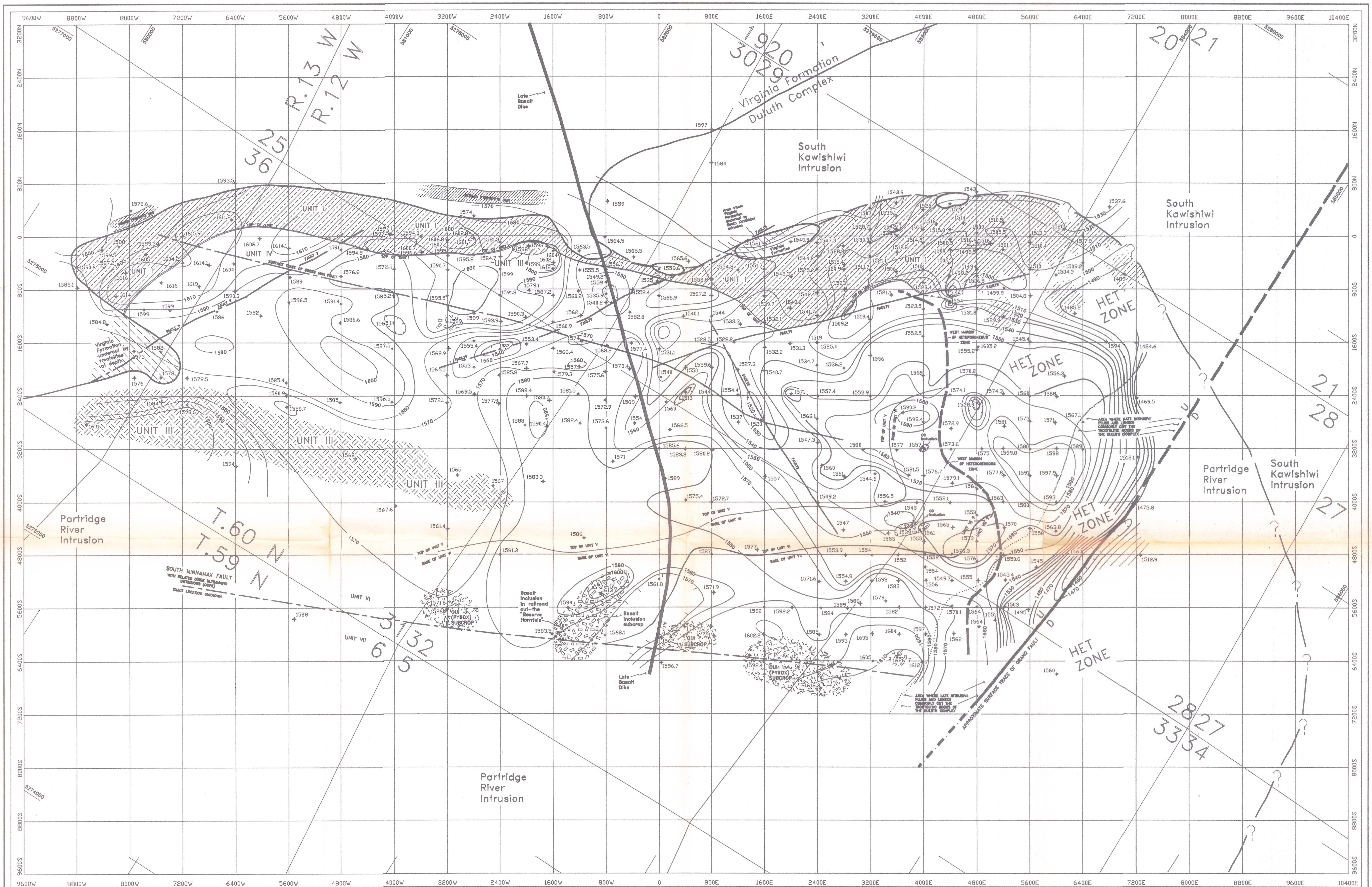

BABBITT Cu-Ni DEPOSIT--ELEVATION OF TOP OF BEDROCK LEDGE (WITH SUBSURFACE GEOLOGY)

UNIT VI
UNIT VII

Estimated location of boundaries between UNITS V / VI and UNITS VI / VII.

UNIT III SUBCROP--Mottled anorthositic troctolite.

UNIT I SUBCROP--Heterogeneous troctolite, generally sulfide-bearing.

BASALT SUBCROP--Inclusions of non-magnetic basalt or magnetic Colvin Creek type rocks (CC incl).

0 400 800 1600
SCALE IN FEET

0 125 250 500
SCALE IN METERS

1 inch equals 800 feet.
Contour interval equals 10 feet.

FAULT TRACE--Based on offsets in Duluth Complex or Footwall rocks, or along topographic lows (fault?) in ledge rock.

OUI SUBCROP--Oxide Ultramafic Intrusion cutting troctolites.

HET ZONE

HETEROGENEOUS ZONE--Heterogeneous troctlites with no clear continuity to layering.

Geology by Mark Severson
Map and CAD by Richard Patelke
Map compiled 30 June, 1994
Data from original company files and NRRI research 1989 to 1994
NRRI report number NRRI/TR-94/21b
PL4.DWG

Grid North
True North

Grid originally established by Bear Creek Mining, 1958.
Bear Creek Grid rotated 32° 55' 08" west of north.

PLATE IV

NRRI-UMD
MINERALS DIVISION