



BRENDA PROJECT

Kemess-Toodoggone District, B.C., Canada

Northgate Exploration 2003 Drill Program

BRENDA – CANASIL 2003



Northgate Exploration Limited

BRITISH COLUMBIA

BRENDA

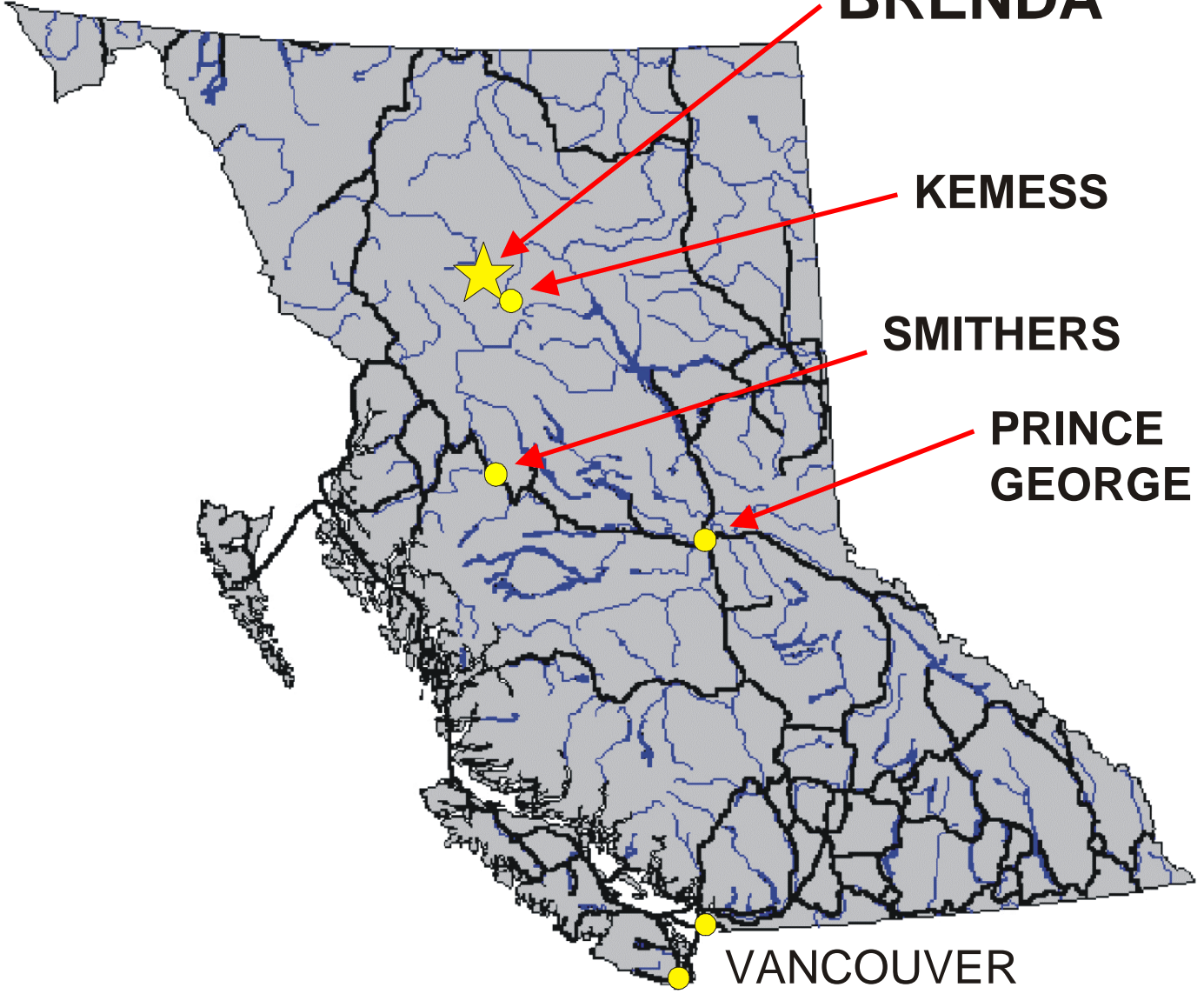
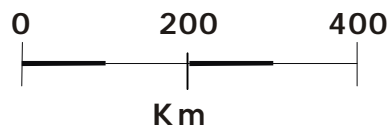
KEMESS

SMITHERS

**PRINCE
GEORGE**

VANCOUVER

VICTORIA

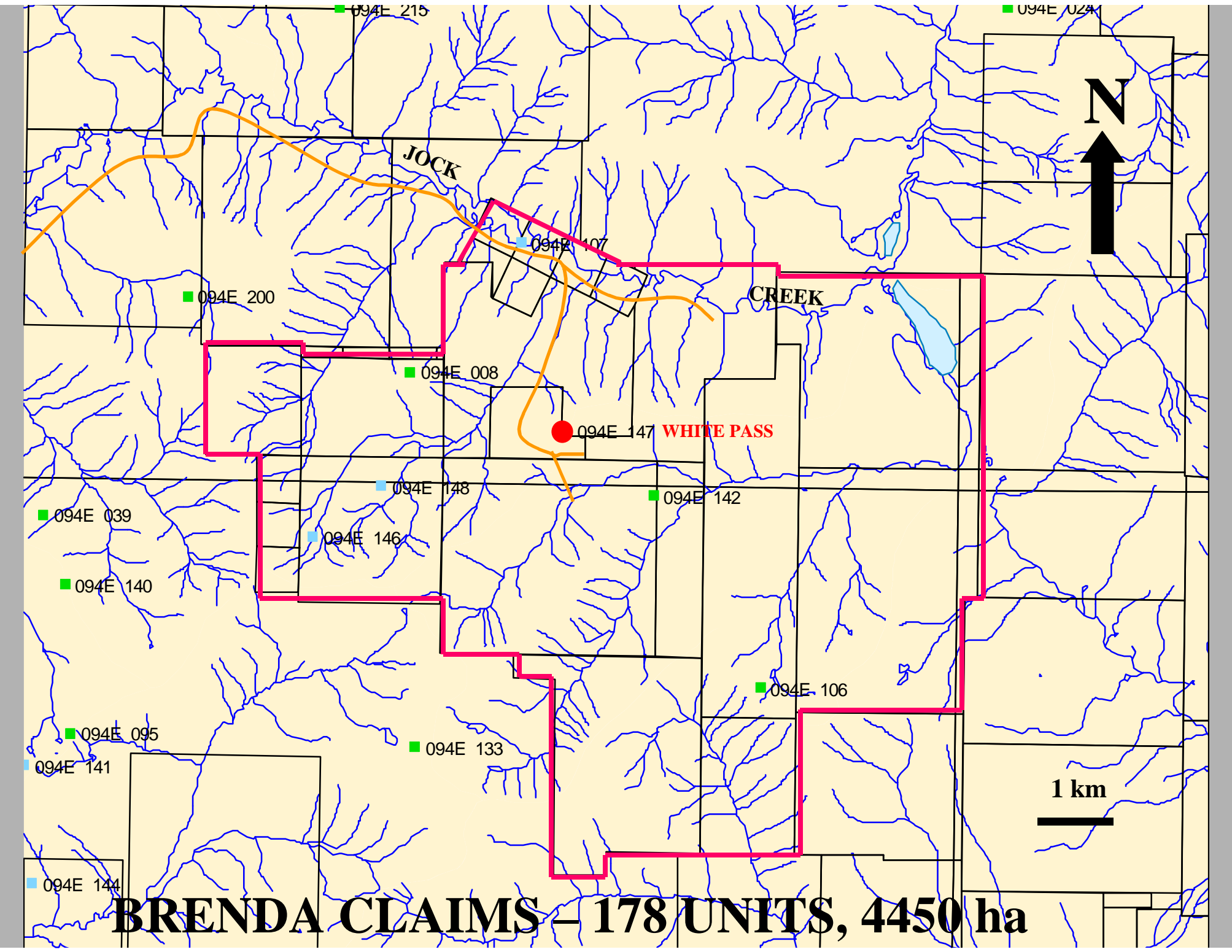




Brenda Project
Northgate 2003 Drill Program
Canasil-Northgate Option & JV Agreement

- *Signed July 31, 2002*
- *Northgate option to earn 60% interest over 4 years*
- *\$2 million in exploration expenditures*
- *\$140,000 property payments*
- *Following earn-in 60:40 JV*
- *In case of non-participation, dilution to 2% NSR with 1% buy-out for \$2 million*
- *2002 satellite and airborne surveys, 4 drill holes, 1,650m*
- *2003 completed 5 drill holes, 1,485m*
- *Significant gold-copper intersections encountered*
- *2003 property payment made and further drilling planned for 2004*





BRENDA CLAIMS – 178 UNITS, 4450 ha

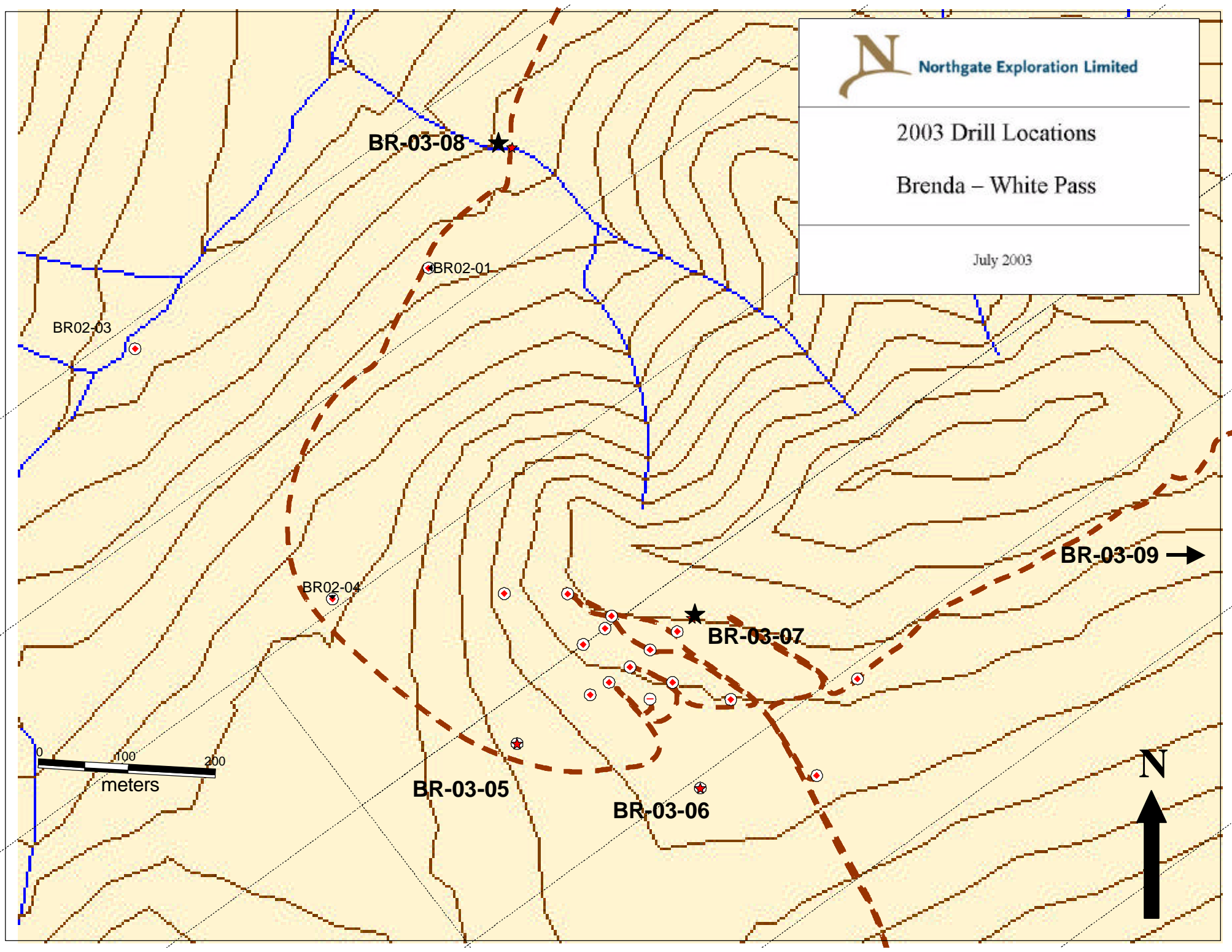


Northgate Exploration Limited

2003 Drill Locations

Brenda – White Pass

July 2003





Brenda Project
Northgate 2003 Drill Program
White Pass Zone, looking North East

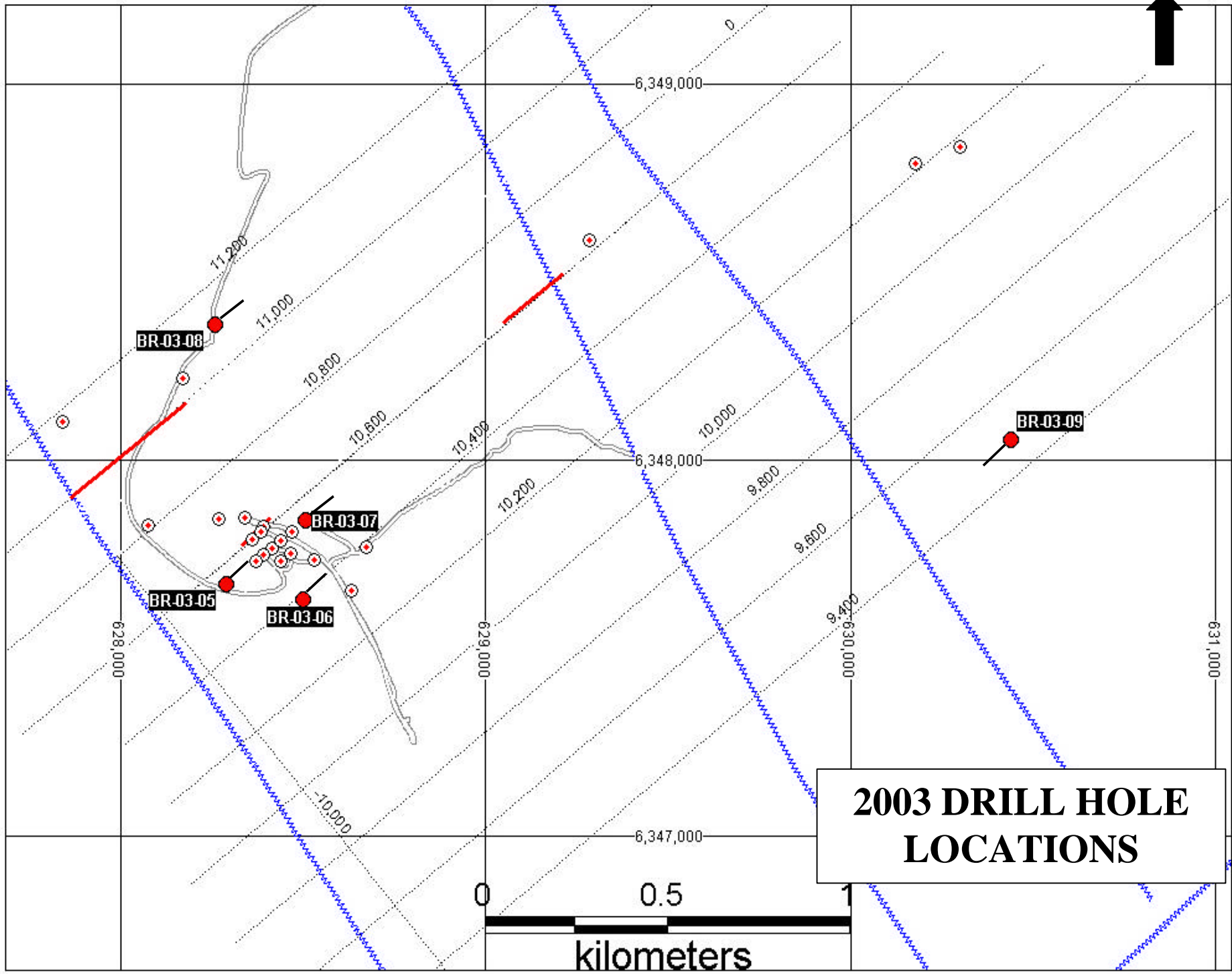




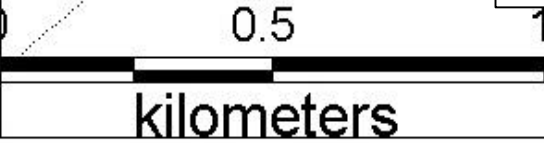
Brenda Project
 Northgate 2003 Drill Program
 Gold-Copper Intersections
 Drill Hole Co-ordinates and Orientation

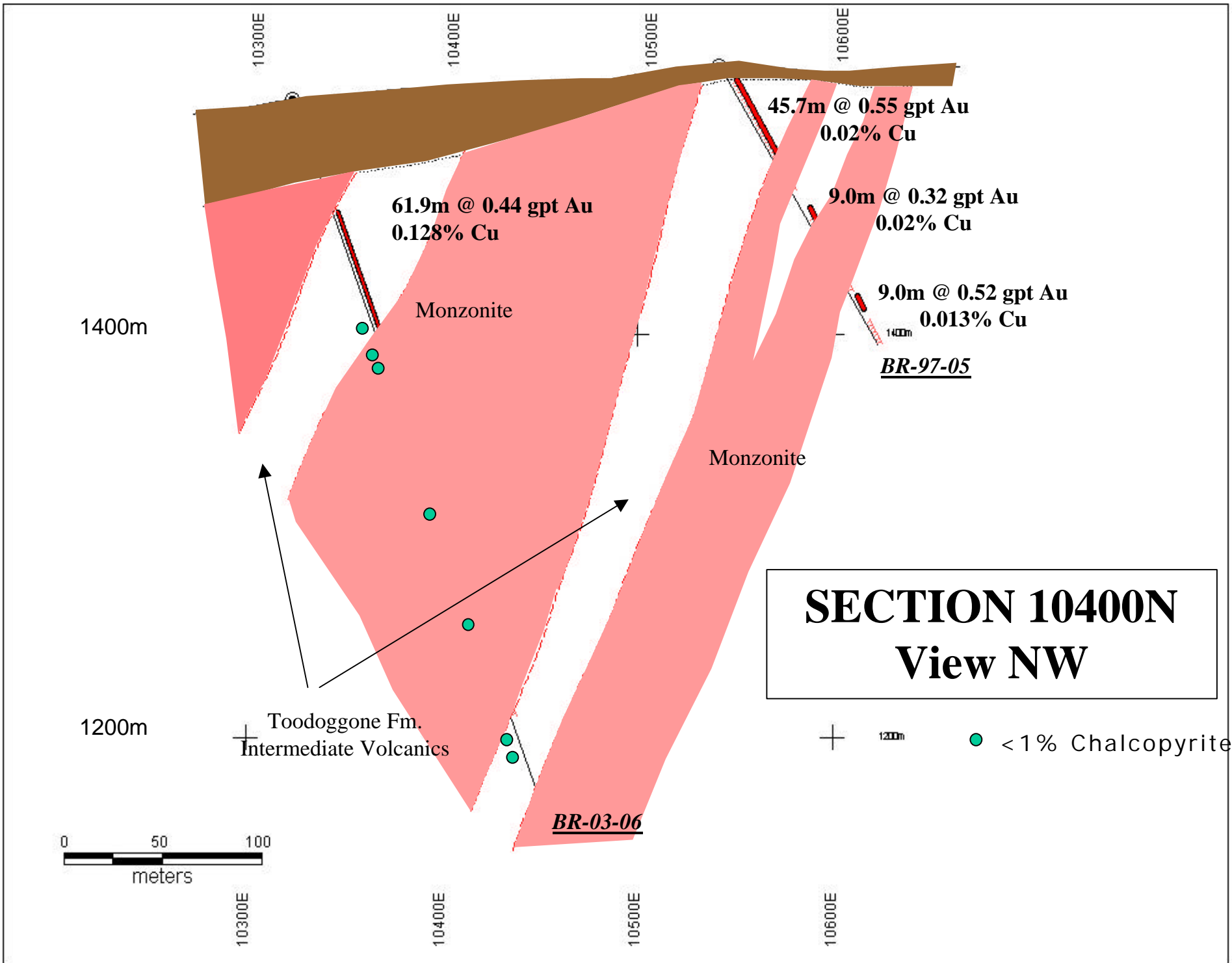
Brenda Intersection Summary						
Hole	From	To	Length (m)	Cu %	Au g/t	Ag g/t
BR-03-06	58.9	120.8	61.9	0.128	0.440	2.82
BR-03-07	100.5	262.1	161.6	0.079	0.565	4.02

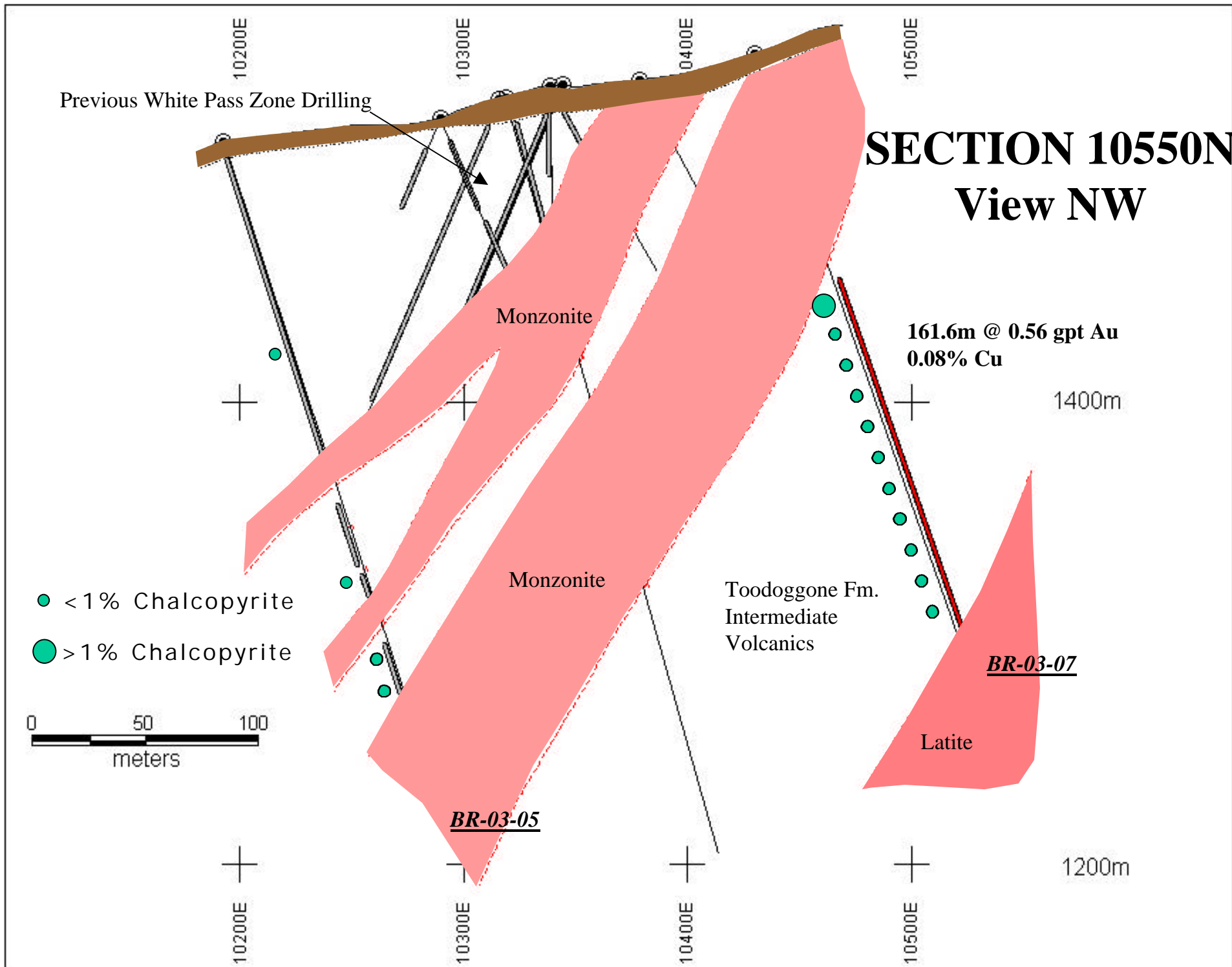
Hole_ID	Grid E	Grid N	Elevation	Azimuth	Dip	Depth
BR-03-05	10140	10550	1487	55	-70	293
BR-03-06	10300	10400	1510	55	-70	375
BR-03-07	10435	10550	1565	55	-70	272
BR-03-08	10600	11100	1403	55	-70	381
BR-03-09	12020	9600	1625	235	-70	164



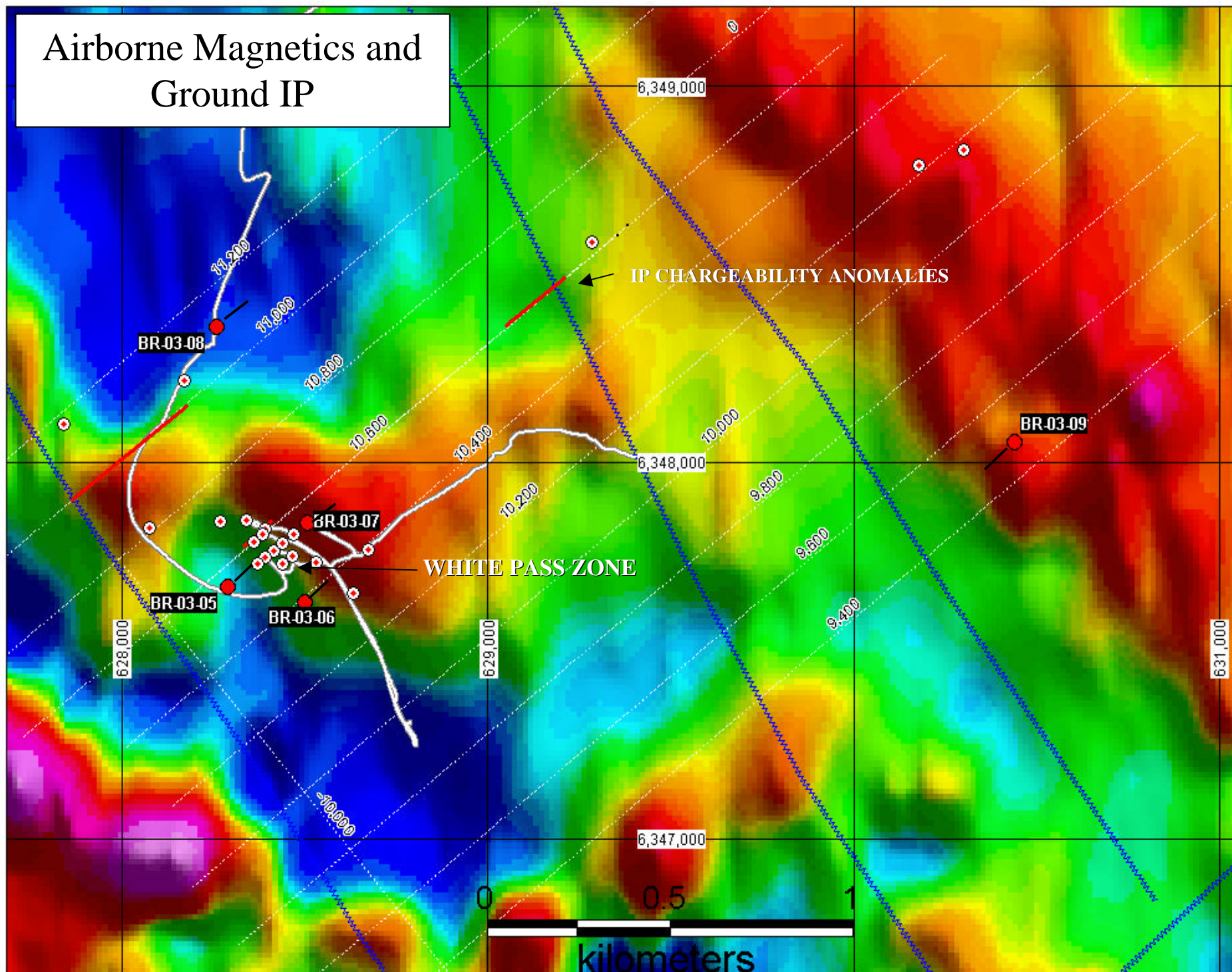
**2003 DRILL HOLE
LOCATIONS**







Airborne Magnetics and Ground IP



Airborne Resistivity (inverted scale) and Ground IP

