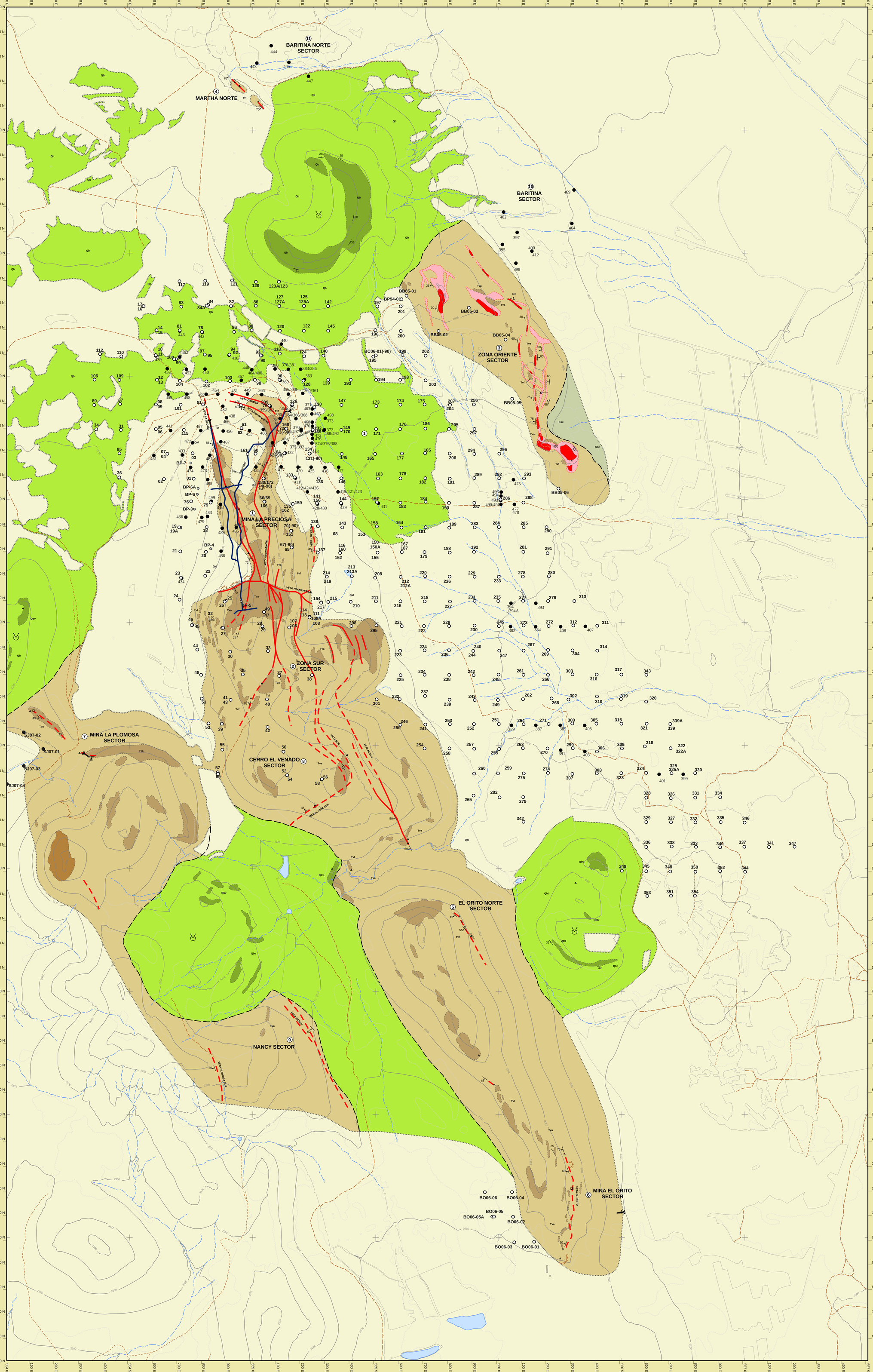
LA PRECIOSA PROJECT - Durango, Mexico

Geology / 2005-10 Drill Hole Locations / Resource Estimate Area



MAP SYMBOLS

- Index contour
- Indefinite contour
- Depression contour
- Stream / river
- Intermittent stream
- Indefinite stream
- Footpath
- Rough road
- Gravel road
- Paved road
- Cultivacion
- Tree
- Ditch line

GEOLOGICAL LEGEND

- Alluvial cover (cultivated fields labelled, many underlain by thin basalt)
- Quaternary basalt : Qbm - massive; Qbv - vesicular; Qbb - breccia
- Veins and silicic breccia zones
- Tertiary volcanics (intermediate) : Tva - agglomerate and volcanic breccia; Tvl - lapilli tuff; Tvf - fine-grained tuff
- Cretaceous sedimentary units : Ksc - conglomerate; (metasediments noted at depth in drill hole BP94-01)
- cl — Alteration is spotty in volcaniclastics
  - cl : chloritization
  - bi : biotitization
  - ep : epidotization
- Geological contact (approximate)
- Limit of outcrop / subcrop
- Rock sample site with number (Feb. 2004)
- Rock sample site with number (June-July 2004)
- Quaternary volcano
- 40 — Vein orientation
- 30 — Bedding orientation
- Terrero (rock dump)
- BP-6 — Drill hole (Note : BP-1 to 7 drilled in 1981-82, Mina La Preciosa; BP94-01 drilled in 1994, Zona Oriente)
- BP05-02 — Orko 2005-08 drill hole
- BP09-359 — PAS 2009-10 drill hole
- Adit, old underground mining "Level 2065", widened in early 1980's, mostly drifts
- Area of Resource Estimate

TARGET AREAS

1. **MINA LA PRECIOSA SECTOR** - 2.5 km underground development, surface sampling, 400 drill holes
2. **ZONA SUR SECTOR** - surface sampling, 23 drill holes
3. **ZONA ORIENTE SECTOR** - surface sampling of silicic breccias, 7 drill holes
4. **MARTHA NORTE** - minor surface sampling
5. **EL ORITO NORTE SECTOR** - new vein discovery, trenching results
6. **MINA EL ORITO SECTOR** - 800m of antique mine workings, 6 drill holes
7. **MINA LA PLOMOSA SECTOR** - 80m of antique mine workings, 8 drill holes
8. **CERRO EL VENADO SECTOR** - surface sampling of veins, 9 drill holes
9. **NANCY SECTOR** - Nancy Vein and La Plomosa Vein, trenching results
10. **BARITINA SECTOR** - 8 drill holes
11. **BARITINA NORTE SECTOR** - 4 drill holes

0 100 200 300 400 500 m
SCALE

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