

GCSM

Grand Central Silver Mines, Inc.

FRIDAY, MARCH 20, 2009

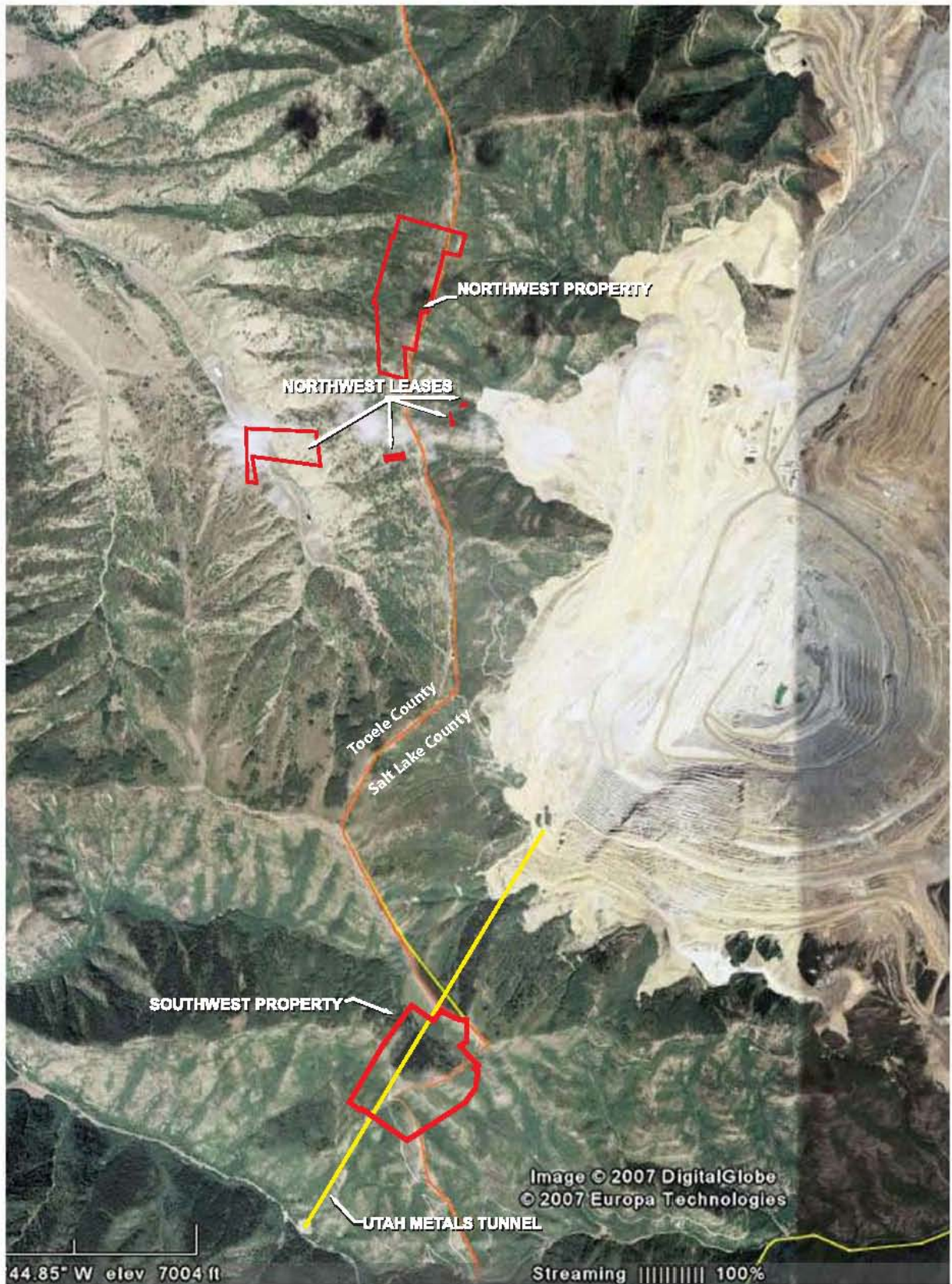
GRAND CENTRAL SILVER MINES, INC.
2340 TRINITY MILLS, SUITE 300
CARROLLTON, TEXAS 75006

SOUTHWEST & NORTHWEST EXPLORATION PROJECTS BINGHAM CANYON MINING DISTRICT

SALT LAKE AND TOOELE COUNTIES, UTAH

SUMMARY





GOOGLE EARTH September, 2006

2006 Aerial Photograph With
Southwest & Northwest Properties

Grand Central Silver Mines, Inc.
Southwest-Northwest Properties
Salt Lake & Tooele Counties, Utah

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N
NAD 83 Harn (feet)
Utah State Plane (Central)

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Grand Central Silver Mines Southwest Property Summary

- Work to date includes: One round of 13 RC drill holes (3268 1.52m samples), 3-D IP survey, 300 rock chip samples (ICP-MS) (two generations), 162 soil samples (partial extraction), 344 underground samples (ICP-MS), and one vertical RC/Core "Copper" test to 830.6m
- Gold+/-silver mineralization was encountered in all drill holes highlighted by 7.62m of 700ppb Au & 22.6ppm Ag @ 41.15m in hole 3, 7.62m of 633ppb Au @ 42.67m in hole 7, 6.1m of 2528ppb Au, 7.65ppm Ag, & 0.36% Zn @ 315.47m in hole 8, 3.05m of 1068ppb Au & 189.2ppm Ag @ 193.55m in hole 2, and 12.19m of 159ppb Au, 25.0ppm Ag & 0.23% Zn @ 303.28m in hole 13
- Two pulses of gold mineralization observed: one with the silver and other base metals, the second with manganese, zinc, and antimony, but without silver
- Gold+/-silver mineralization principally hosted in Pennsylvanian Bingham Mine Formation calcareous sandstone, quartzite, and limestone (Jordan & Commercial)
- Mineralization focused in multitude of anastomizing NE-SW trending faults and shears in a dilational dextral shear couple
- Similar to Barneys Canyon and Melco (1.5M oz combined), the Southwest property lies within the gold-arsenic halo to the Bingham Canyon porphyry Cu-Mo-Au deposit though was never drill tested until 2006 by GCSM. Pre-mining Melco dimensions were ~60m width by 730m length and >300m depth extent and ~1M contained ounces of gold
- The Southwest property consists of 114 acres (46.2 hectares) patented claims 100% owned by Grand Central Silver Mines, accessed by an excellent county maintained road
- The second round of surface sampling focused on newly exposed drill sites and road cuts, revealing additional NE trending gold+/-silver mineralized shears containing samples running up to 0.506 opt gold and 252 opt silver
- Silver is strongly partitioned to the northeast 1/3rd of the property at the surface and relatively absent in the southwest 2/3rd though gold shows no partitioning. However, drill holes in the southern 2/3rd of the property show strongly elevated silver with gold
- Additional gold+/-silver targets have not been tested and upside potential to identify an economic deposit is excellent
- Interpretation of the 3-D IP indicates weak chargeability anomalies have not been tested
- Potential synergy between a gold-silver discovery at either the Southwest and/or Northwest properties and Kennecott Utah Copper's Barneys Canyon heap leach operation



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2007 PHOTO LOOKING NORTHEAST FROM GRAND CENTRAL SOUTHWEST PROPERTY INTO THE BINGHAM CANYON MINE, UTAH

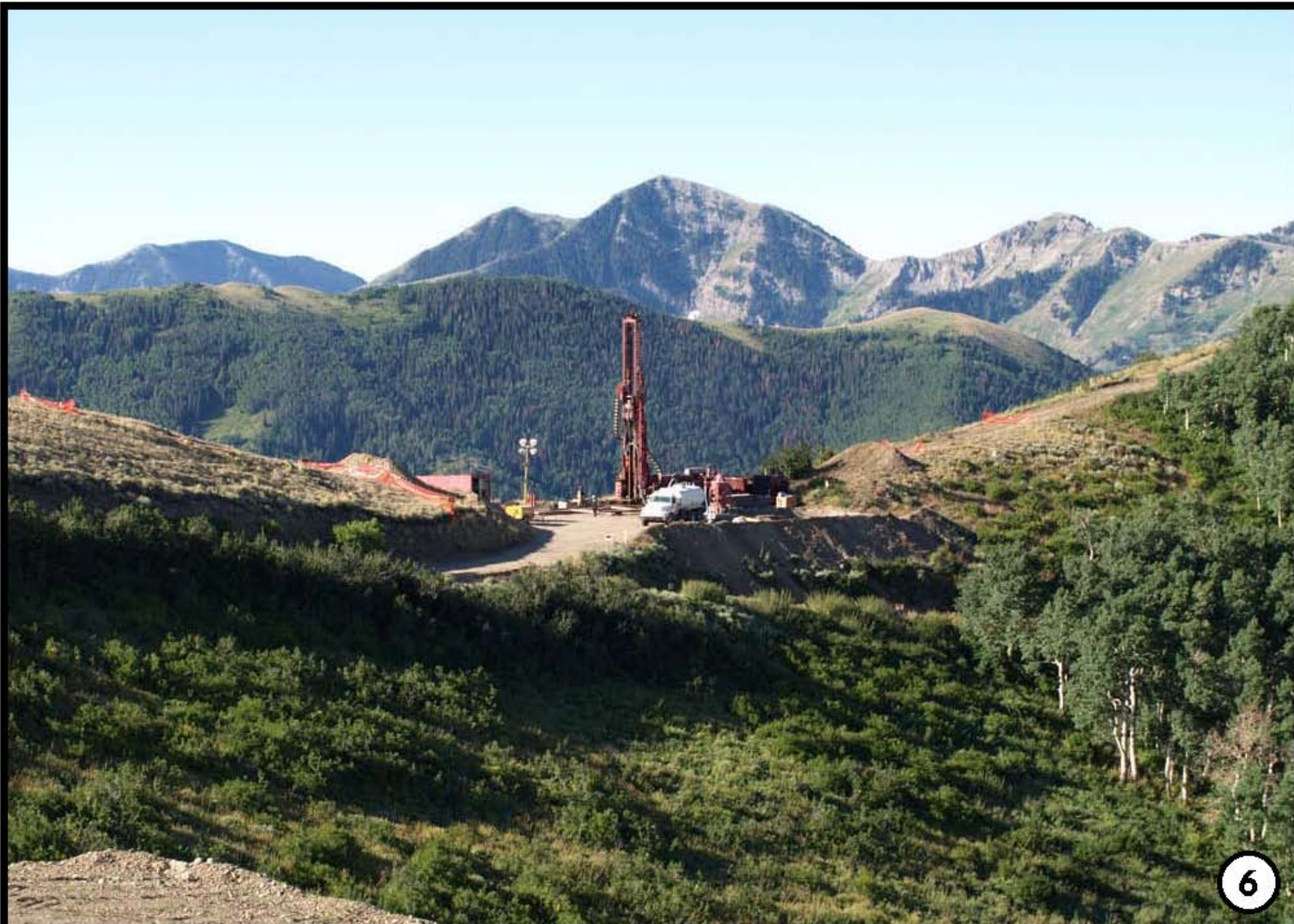
NORTHWEST PROPERTY



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LOOKING NORTH FROM SOUTHWEST PROPERTY TOWARDS NORTHWEST PROPERTY

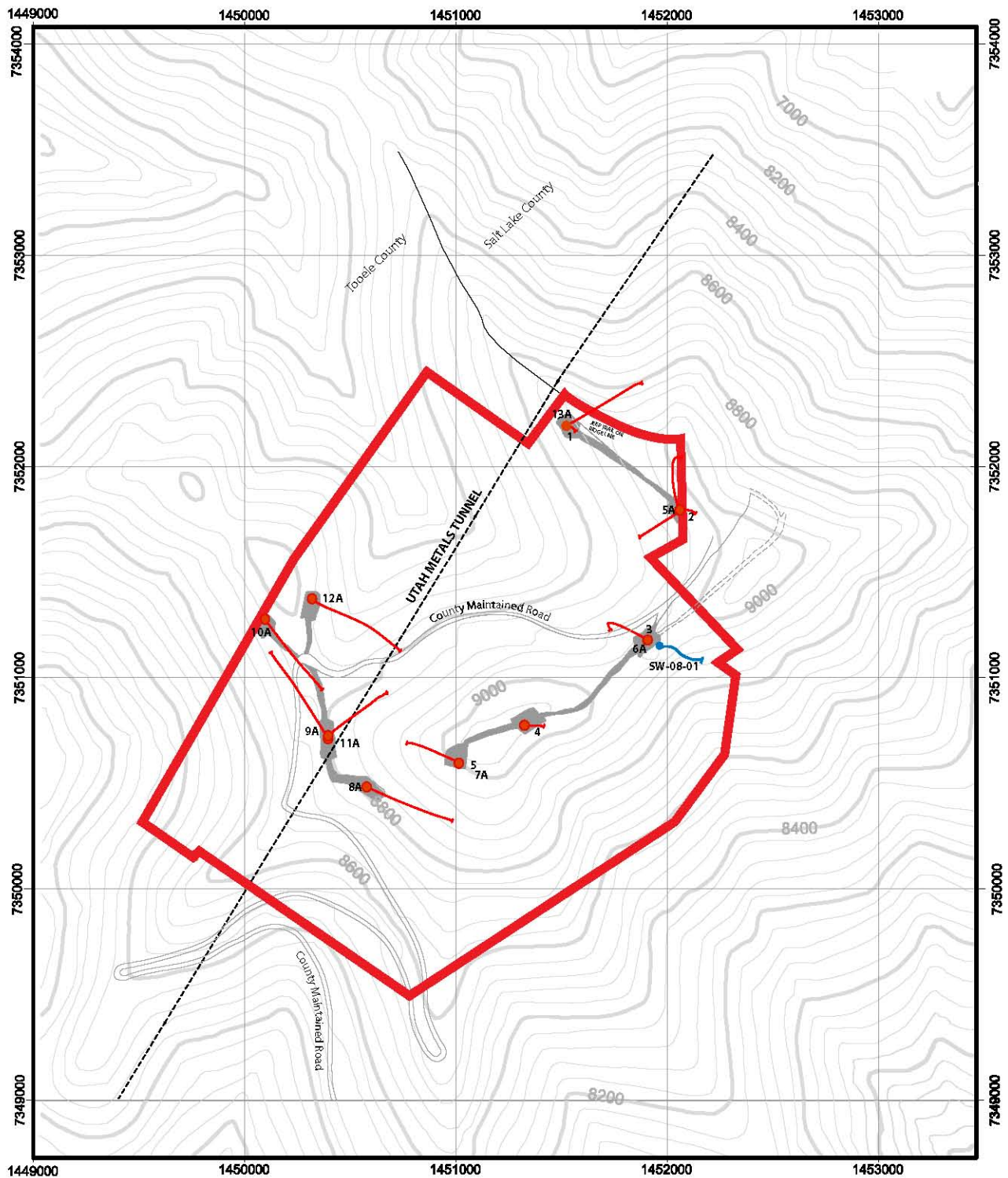
SEPTEMBER 2008



GRAND CENTRAL REVERSE CIRCULATION DRILL RIG - LOOKING SOUTH

DRILL HOLE SW-08-01

SEPTEMBER 2008



Drill Site Lay out On Topography

LEGEND	
	DRILL HOLE 08-01
	DRILL HOLE
	DRILL PADS AND DRILL ROADS

Grand Central Silver Mines, Inc.
Southwest Project
Salt Lake & Tooele Counties, Utah

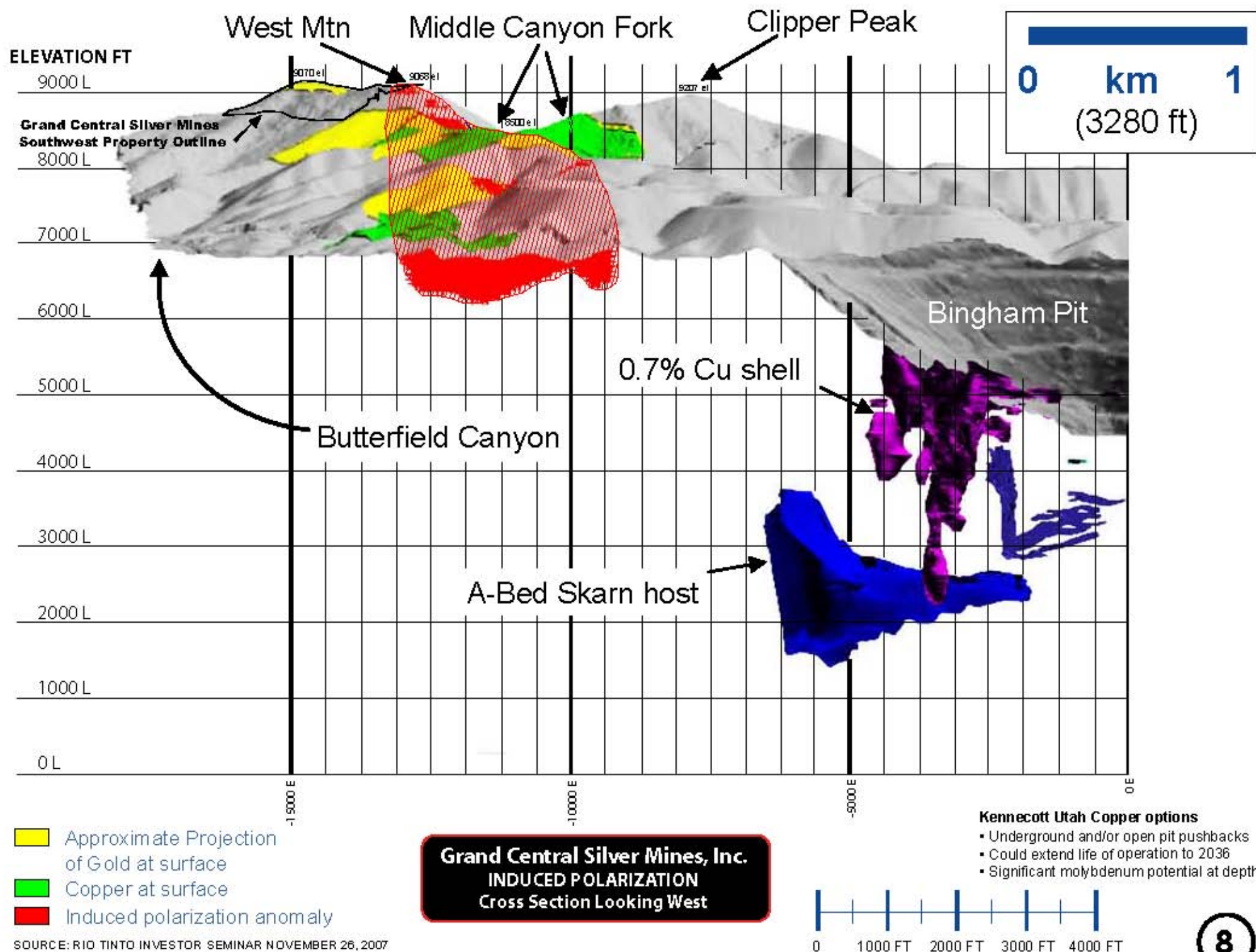
0 500 1,000 1,500 2,000
 Feet



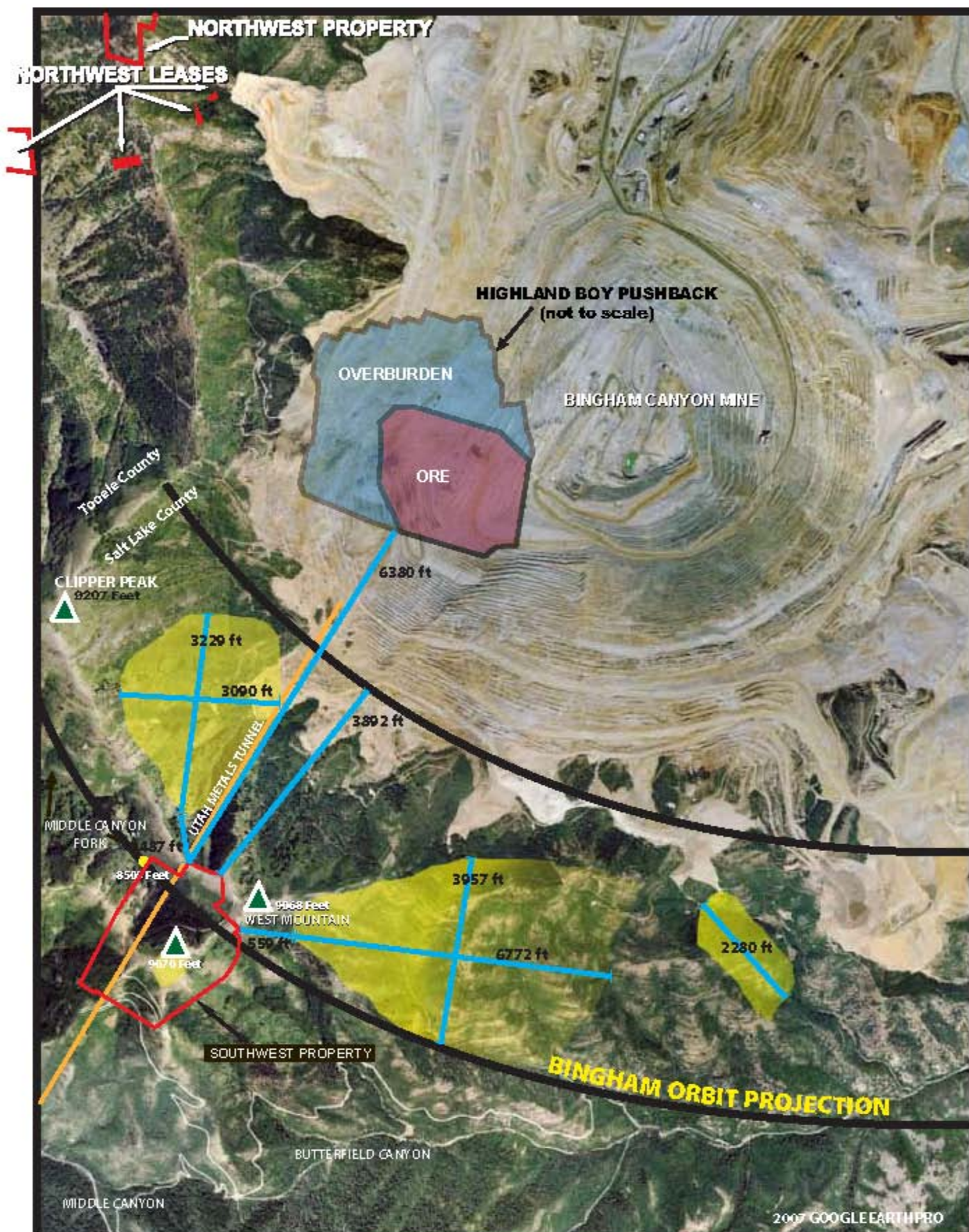
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NAD 83 Harn (feet)
 Utah State Plane (Central)

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SOURCE: RIO TINTO INVESTOR SEMINAR NOVEMBER 26, 2007

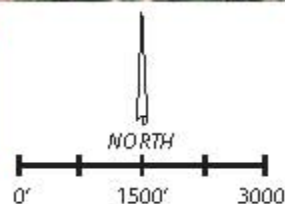


**APPROXIMATE PROJECTION
OF GOLD AT SURFACE**

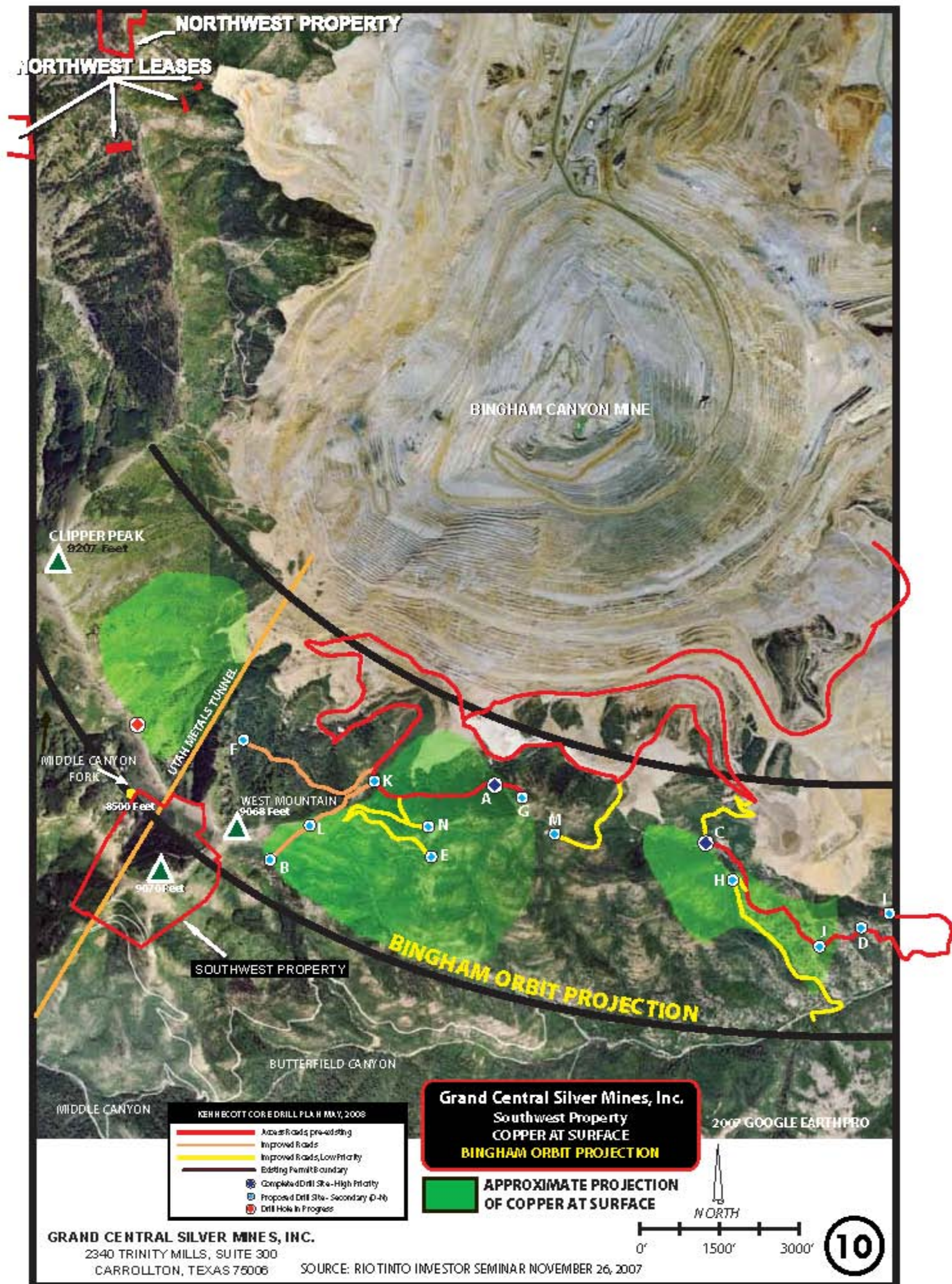
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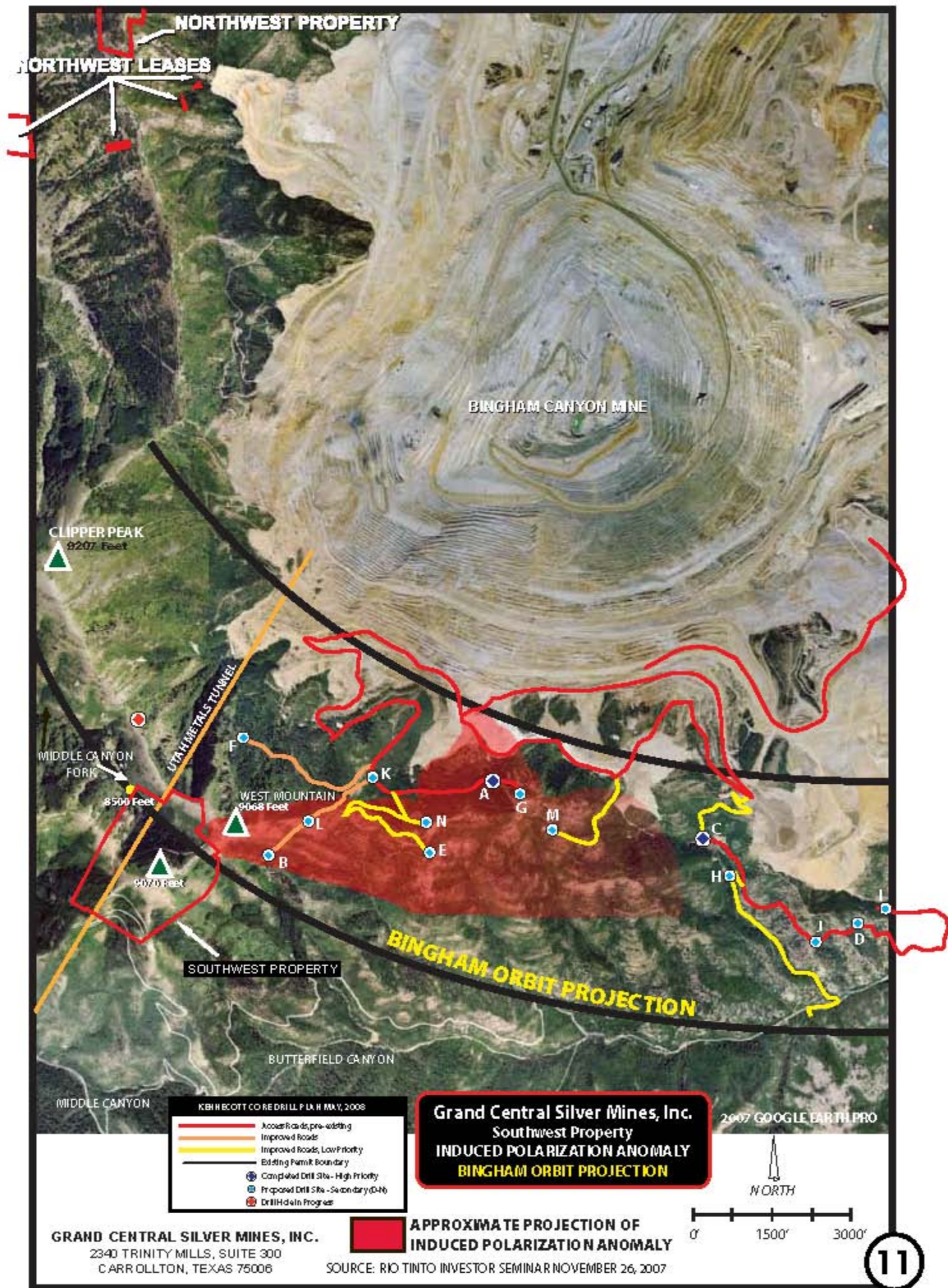
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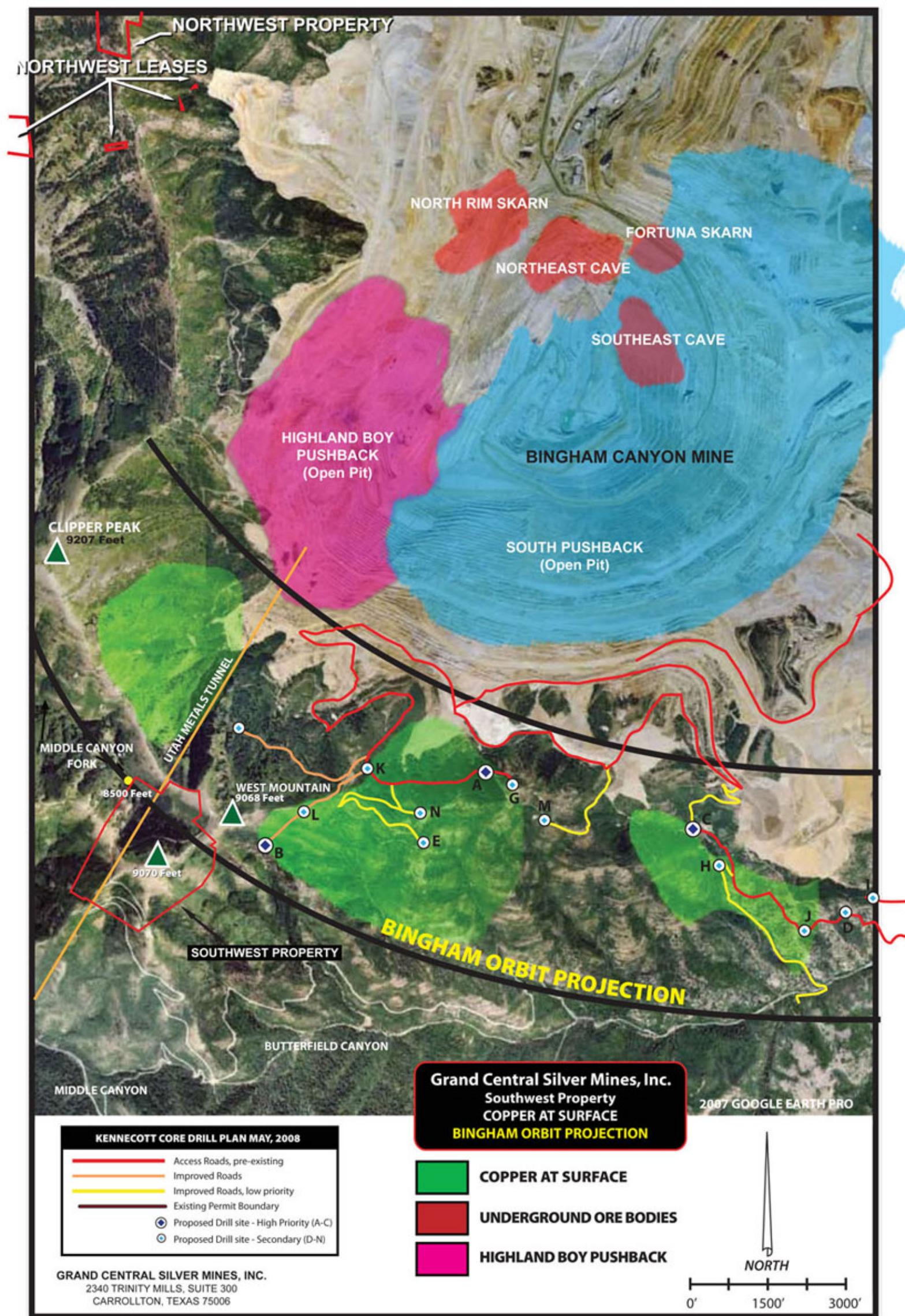
Grand Central Silver Mines, Inc.
Southwest Property
GOLD AT SURFACE
BINGHAM ORBIT PROJECTION

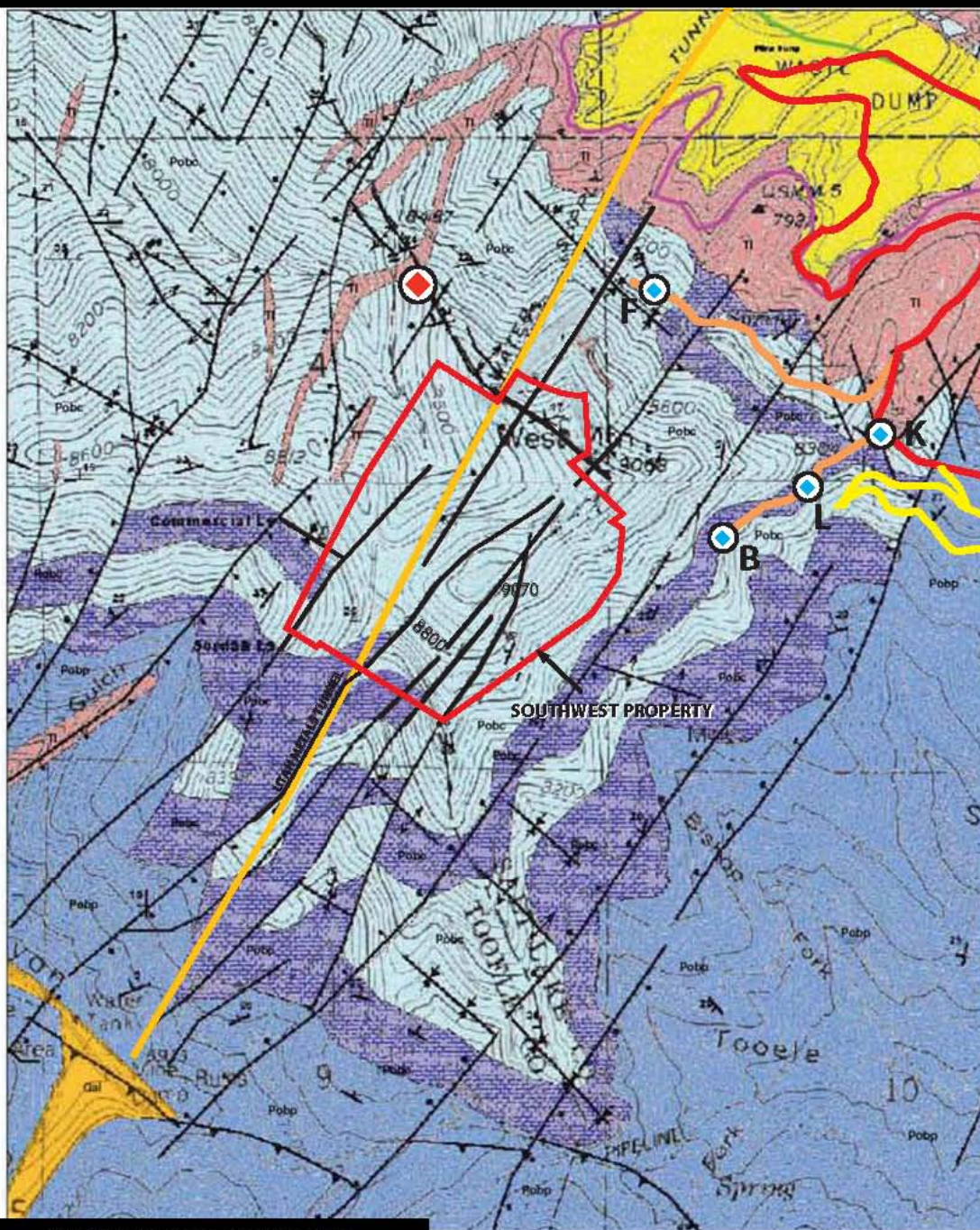


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KENNECOTT CORE DRILL PLAN MAY, 2008

- Access Roads, pre-existing
- Improved Roads
- Improved Roads, Low Priority
- Existing Permit Boundary
- Completed Drill Site - High Priority
- Proposed Drill Site - Secondary (D-N)
- Drill Hole in Progress

Grand Central Silver Mines, Inc.
GEOLOGIC MAP OF THE SOUTHWEST PROPERTY
 Compiled from Tooker and Roberts, USGS, 1988, 1998

- Patented Claims
- Utah Metals Tunnel
- Dump Outline (1-2002)
- Pit Outline (1-2002)
- X Anticline
- Fault Projection
- Faults
- Normal N Faults
- Normal S Faults
- Overturned Anticline
- Overturned Syndine
- Syncline
- Thrust Faults
- Major Fault (Downthrown Side Shown)
- Strike and Dip

LEGEND

- Mine Dump
- Qal - Quaternary Alluvium
- TI - Porphyry
- Pobc - Oquirrh Group, Commercial & Jordan limestone
- Pobc - Oquirrh Group, Bingham Mine Fm, Clipper Peak Member, quartzite, limestone, and calcareous sandstone
- Pobc - Oquirrh Group, Butterfield Peaks Fm, limestone, quartzite, calcareous quartzite, calcareous sandstone

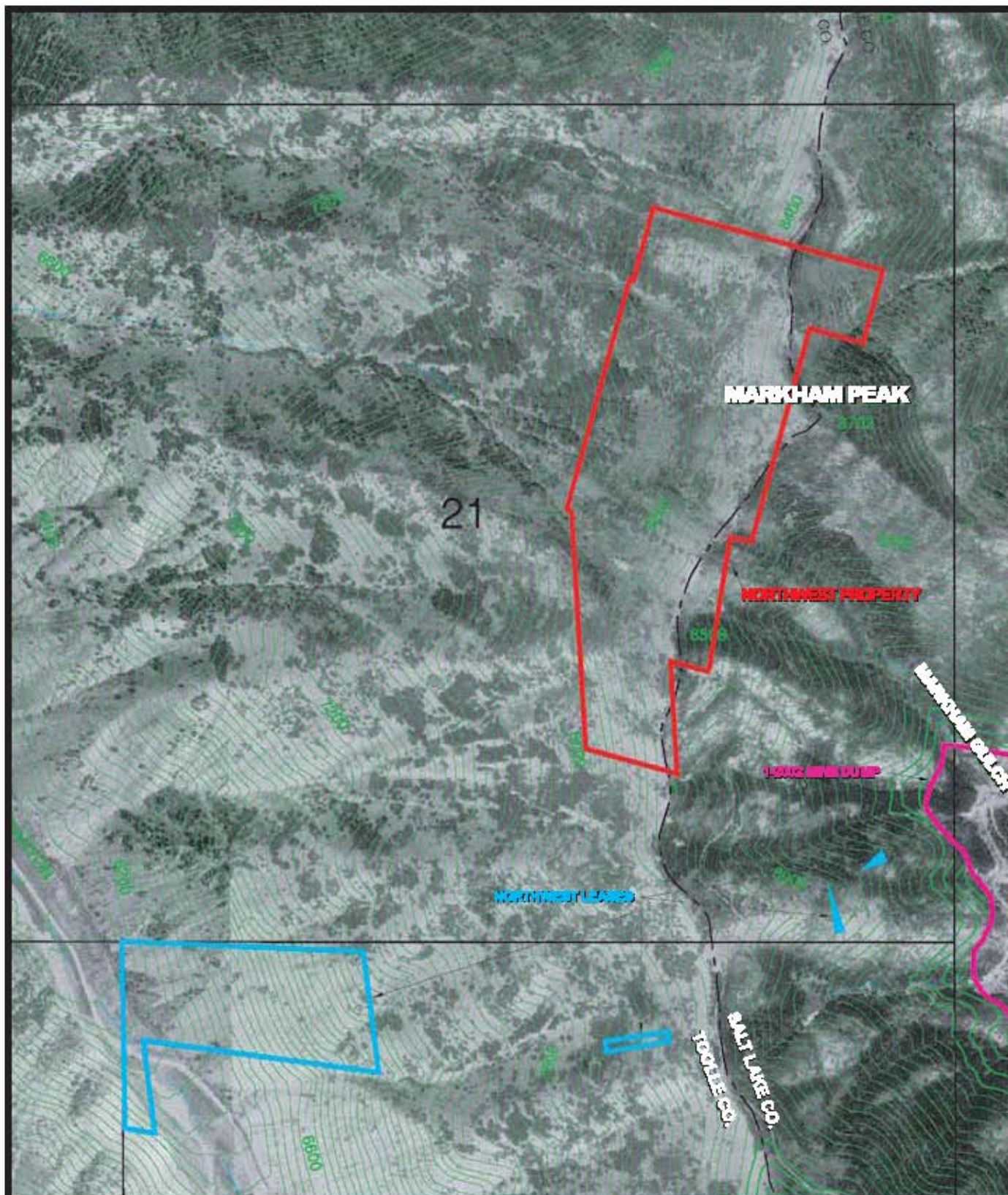
contour intervals = 40'
 Feet



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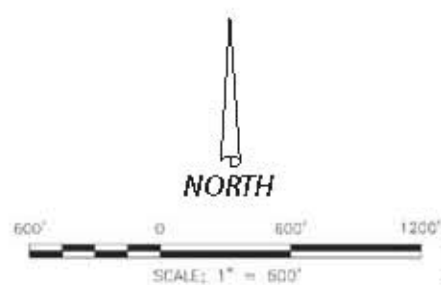


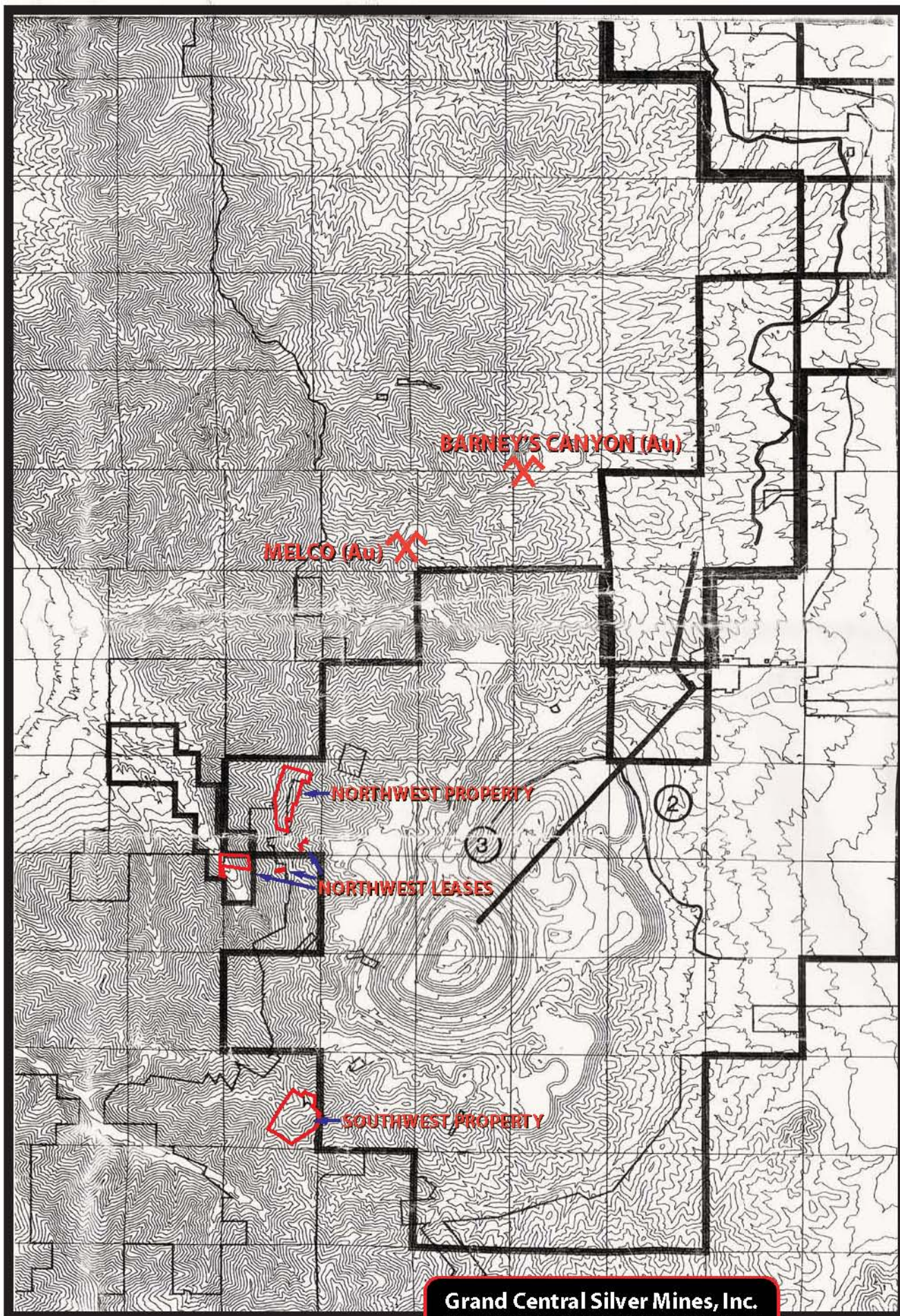
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Grand Central Silver Mines, Inc.
NORTHWEST PROPERTY
Tooele & Salt Lake Counties, Utah
1997 ORTHO PHOTOGRAPHY

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Grand Central Silver Mines, Inc.
KENNECOTT BINGHAM CANYON MINE
EXISTING MINE PERMIT BOUNDARY

Grand Central Silver Mines Northwest Property Summary

- Twenty-two (22) surface samples collected to date. Average gold value from the 22 samples is 0.077opt (2627ppb) with a high of 0.217opt (7420). The average silver value is 2.73 opt with a high of 13.0 opt. Samples were collected from prospects and outcrops.
- Gold-silver bearing samples were collected over a length of ~600m, collected from silicified and brecciated quartzite and calcareous sandstone of the Pennsylvanian Clipper Peak Formation.
- The west-northwest trending asymmetric Bingham Syncline transects the center of the property.
- The property consists 73 acres (29.54 hectares) contiguous patented claims, 100% owned by GCSM.
- The Nancy Hanks Mine is 100m to the southeast and reported 1.5opt Au and 9% Cu from a 3m wide vein in historic documents dating to 1901. The Colonel Sellers Mine is 120m to the east and reported an average of 1.0 opt gold from a 0.6-1.2m wide vein.
- The Northwest property occurs within the Au-Ag halo to the Bingham Canyon porphyry copper deposit.
- No modern day exploration (drilling, geophysics) has been conducted on the Northwest property.