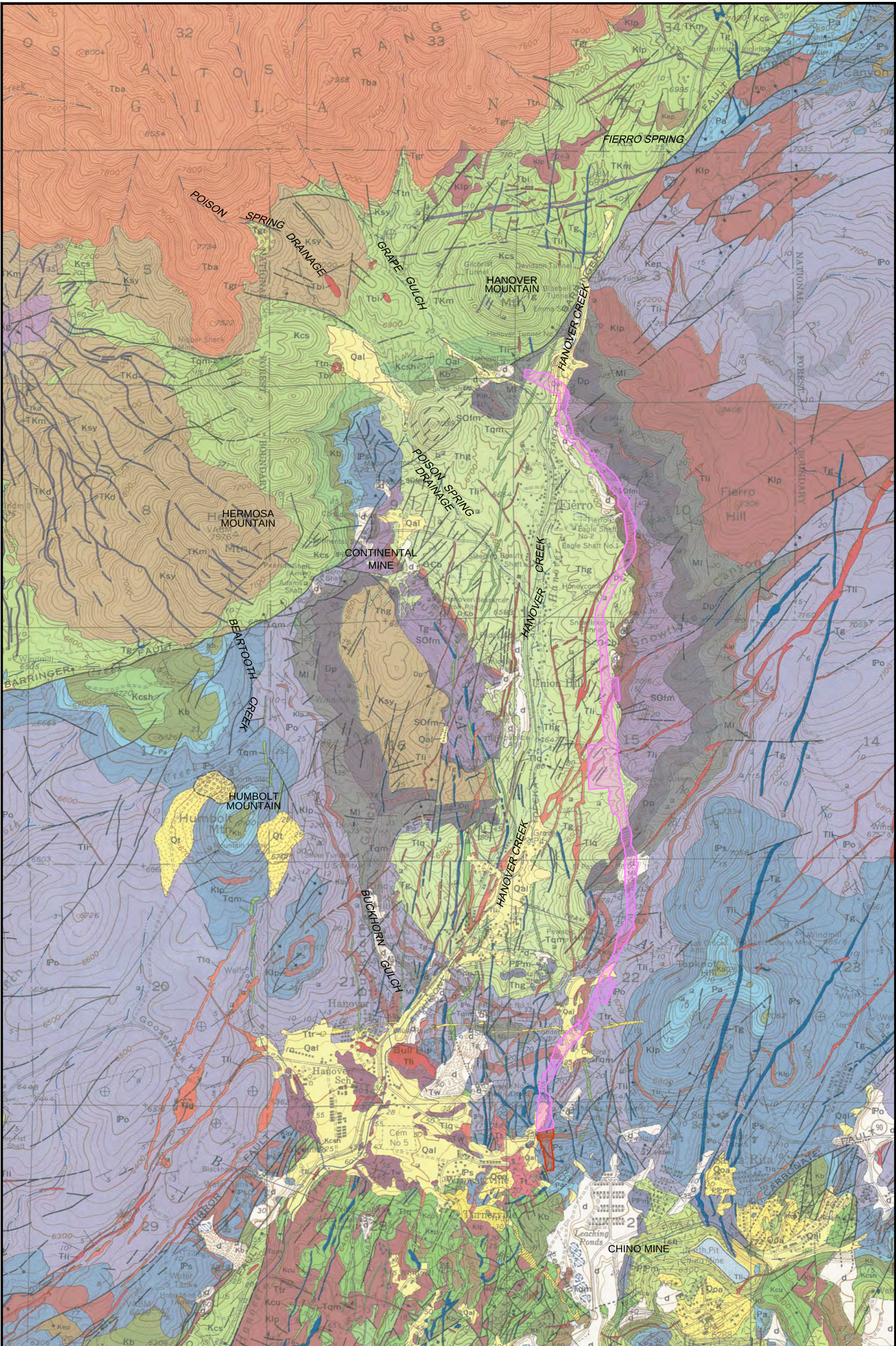




LEGEND

COBRE HAUL ROAD (COBRE SECTION)

COBRE HAUL ROAD (CHINO SECTION)

REFERENCE:
MAP: GEOLOGY OF THE SANTA RITA QUADRANGLE, NEW MEXICO-GRANT COUNTY GQ-306, PREPARED BY THE DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY, DATED 1964.

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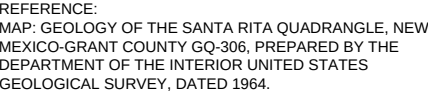
FIGURE A1
GENERALIZED GEOLOGY

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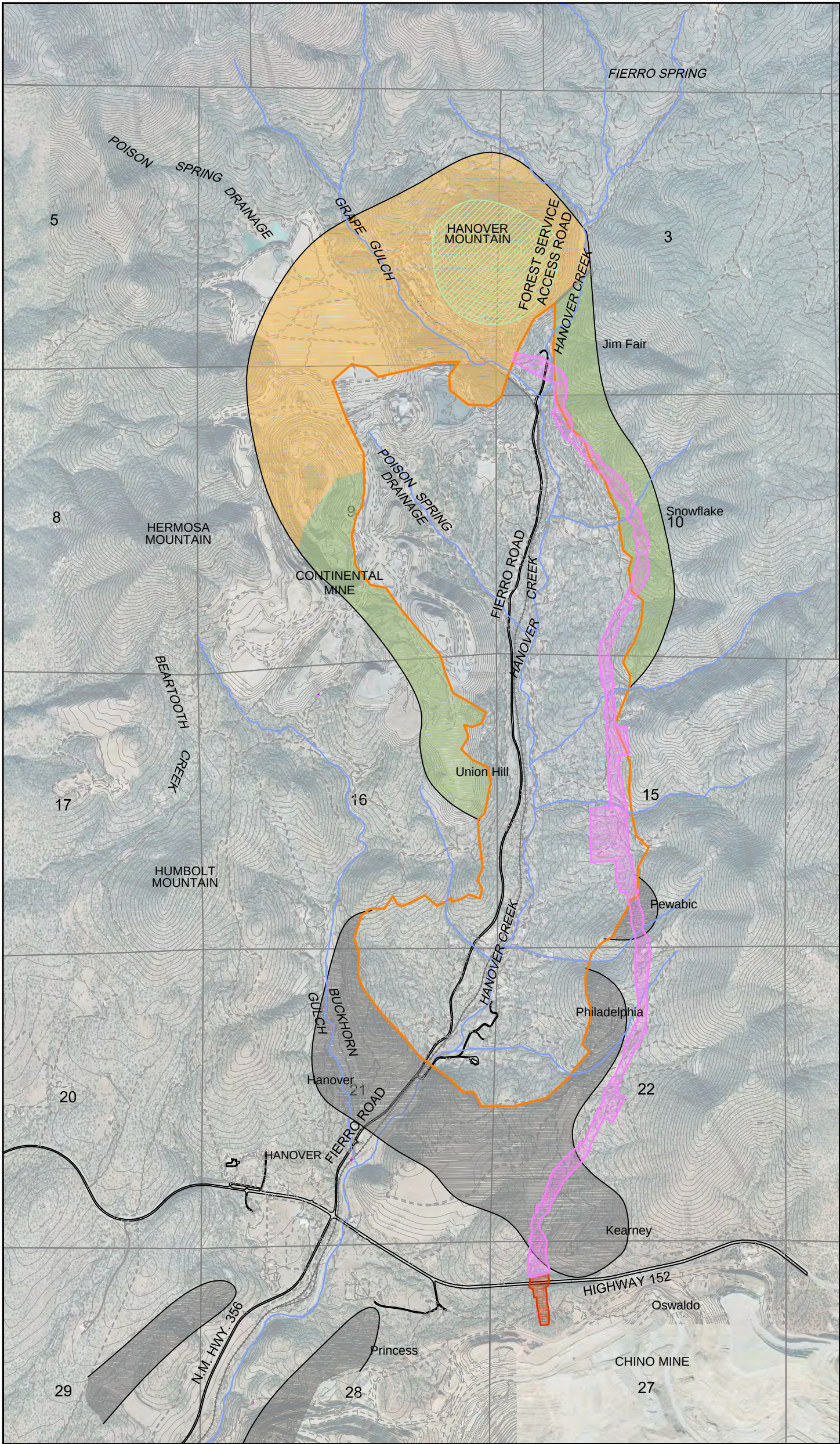
Cobre Mining Company

Date: 8/14/2014 2:24:52 PM Plotted By: Mike Morrison

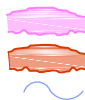


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Date: 8/14/2014 2:24:52 PM R:\Cobre\Restart_Permittng_Support\Products\CP_Appendix A\Calculations\Autocad\20140701-Fig.A3-General Ore Types.dwg Plotted By: Mike Morrison



LEGEND



COBRE HAUL ROAD
(COBRE SECTION)
COBRE HAUL ROAD
(CHINO SECTION)
DRAINAGES

UNPAVED ROADS
RAILROAD
PAVED ROADS

HANOVER FIERRO STOCK BOUNDARY
ZINC SKARN MINERALIZATION
ZINC LEAD VEIN MINERALIZATION

COPPER SUPERGENE
MINERALIZATION
SERPENTINE-MAGNETITE SKARN
MINERALIZATION
COPPER SKARN
MINERALIZATION

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PROJECT:

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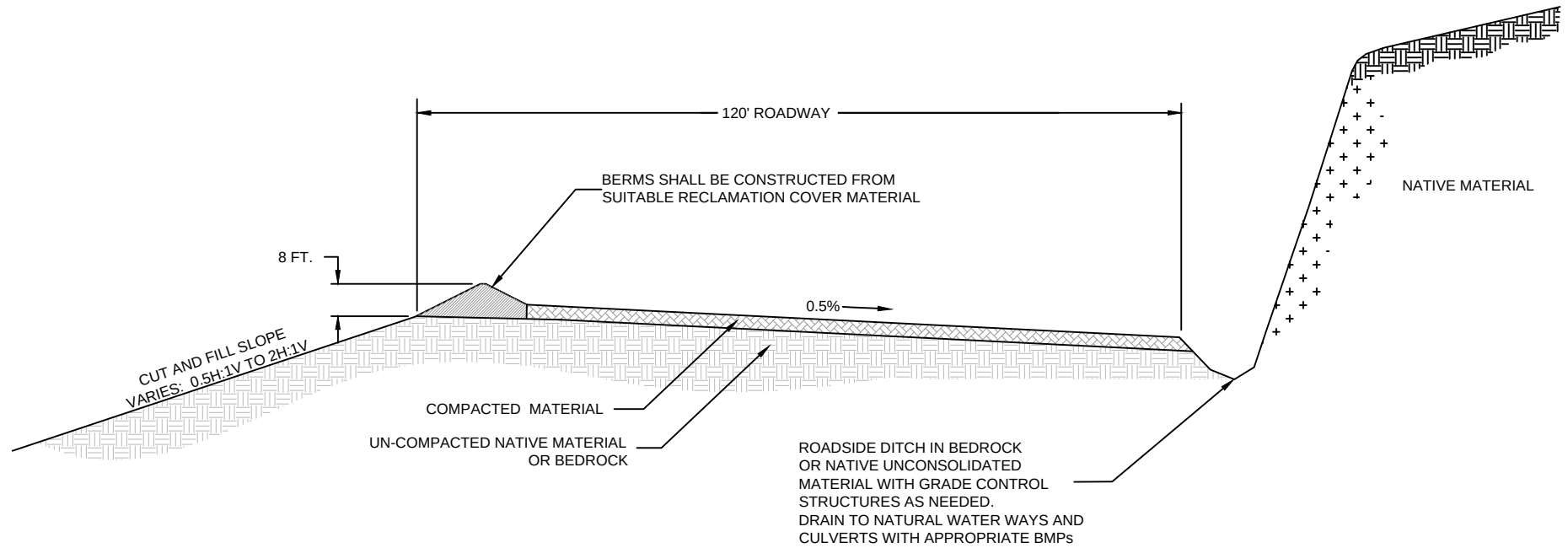
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FIGURE A3
GENERAL ORE TYPES

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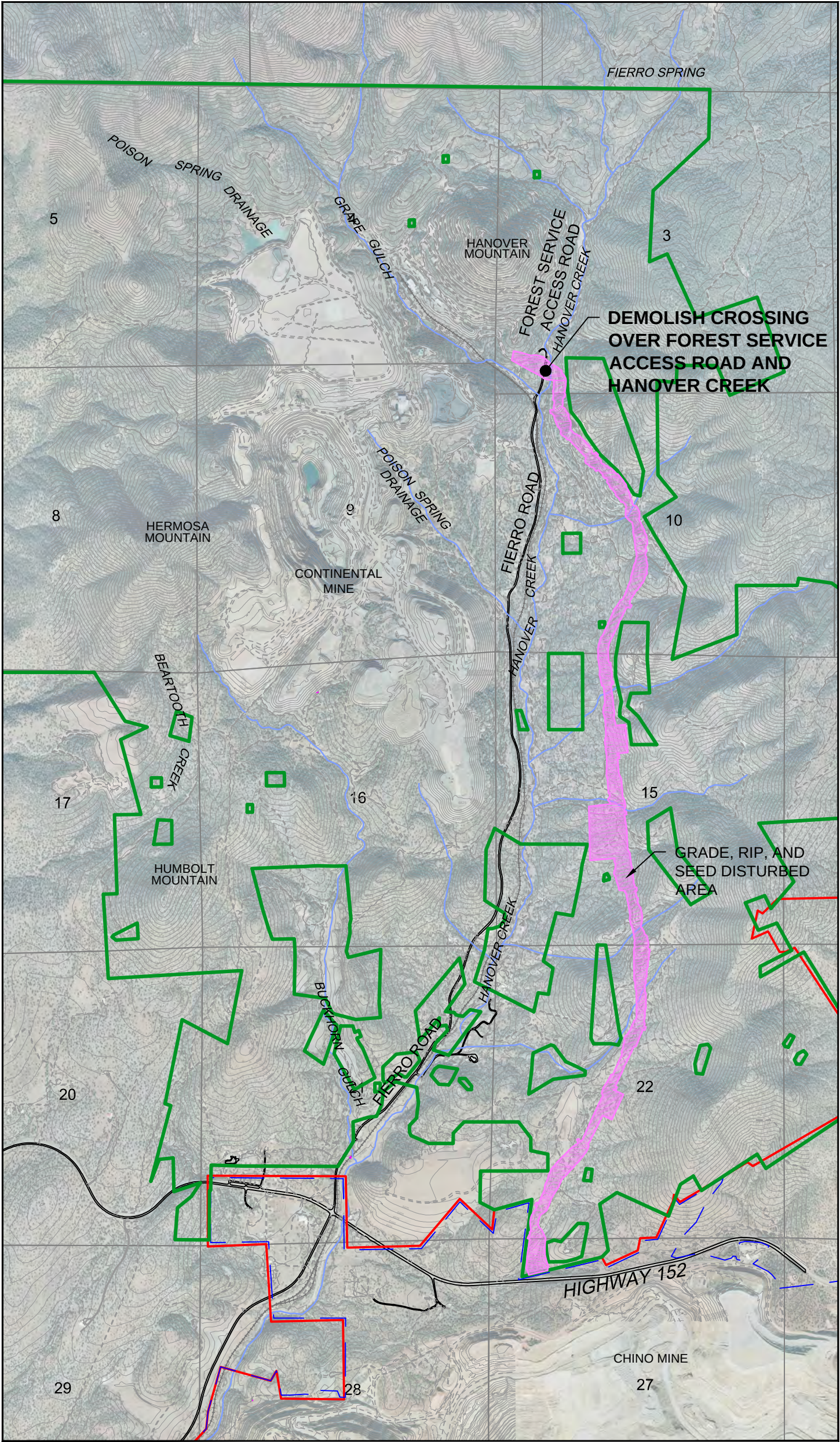
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PREPARED BY:	
TELESTO SOLUTIONS INCORPORATED	

FIGURE A4
PROPOSED COBRE HAUL ROAD GENERAL CROSS-SECTION

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COBRE HAUL ROAD
(COBRE SECTION)

CHINO MMD PERMIT
BOUNDARY

UNPAVED ROADS

PAVED ROADS

RAILROAD

PROPOSED COBRE MMD
PERMIT BOUNDARY

DRAINAGES

REFERENCES:
1. AERIAL PHOTOGRAPH BY COOPER AERIAL
SURVEYS CO., TUCSON ARIZONA, DATE: DECEMBER
15, 2013.

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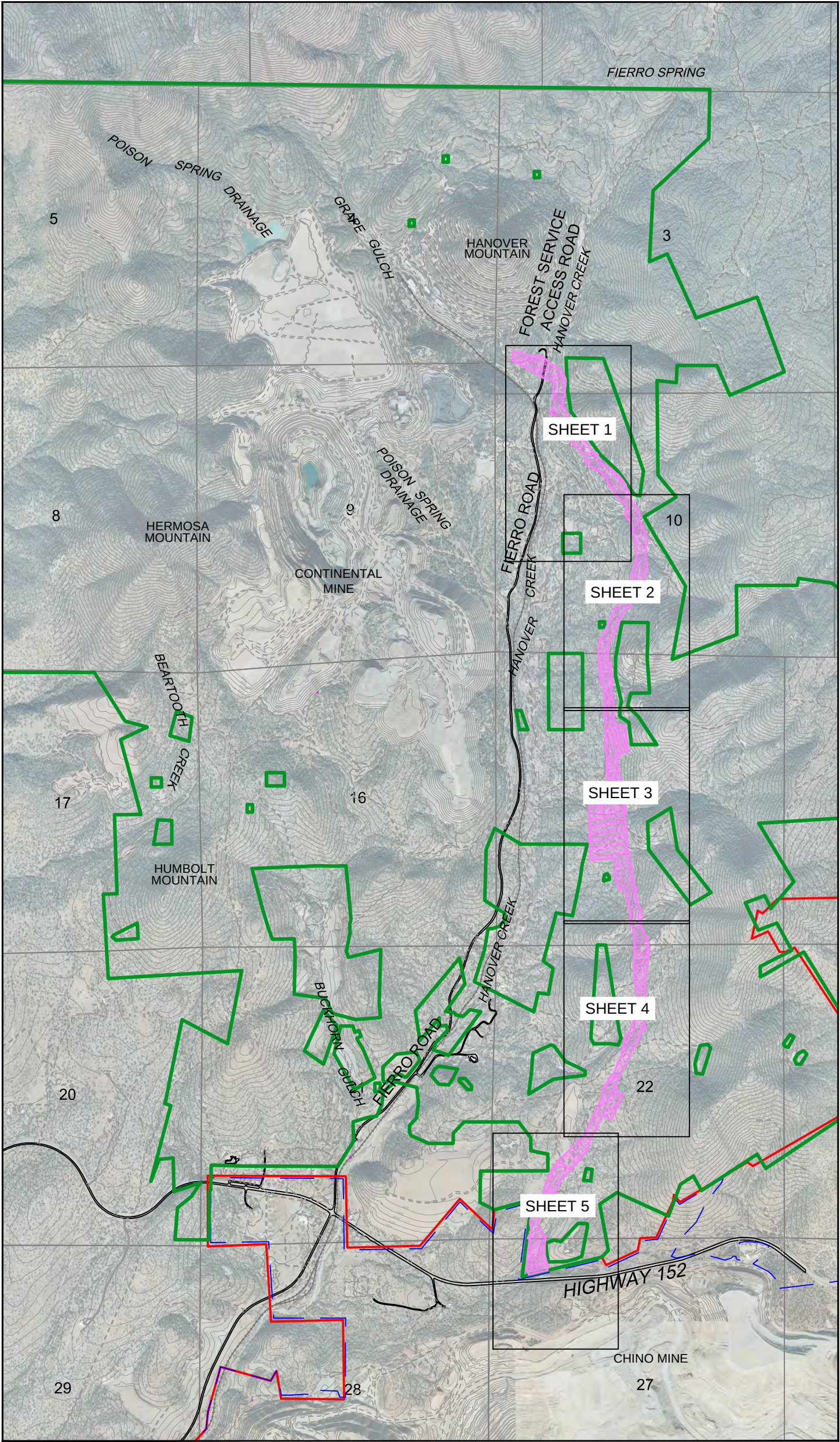
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FIGURE A5
RECLAIMED PROPOSED COBRE HAUL ROAD (COBRE SECTION)

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COBRE HAUL ROAD
(COBRE SECTION)

CHINO MMD PERMIT
BOUNDARY

UNPAVED ROADS

PAVED ROADS

DRAINS

RAILROAD

PROPOSED COBRE MMD
PERMIT BOUNDARY

REFERENCES:
1. AERIAL PHOTOGRAPH AND TOPOGRAPHY BY
COOPER AERIAL SURVEYS CO., TUCSON ARIZONA,
DATE: DECEMBER 15, 2013.

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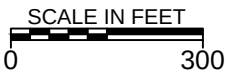
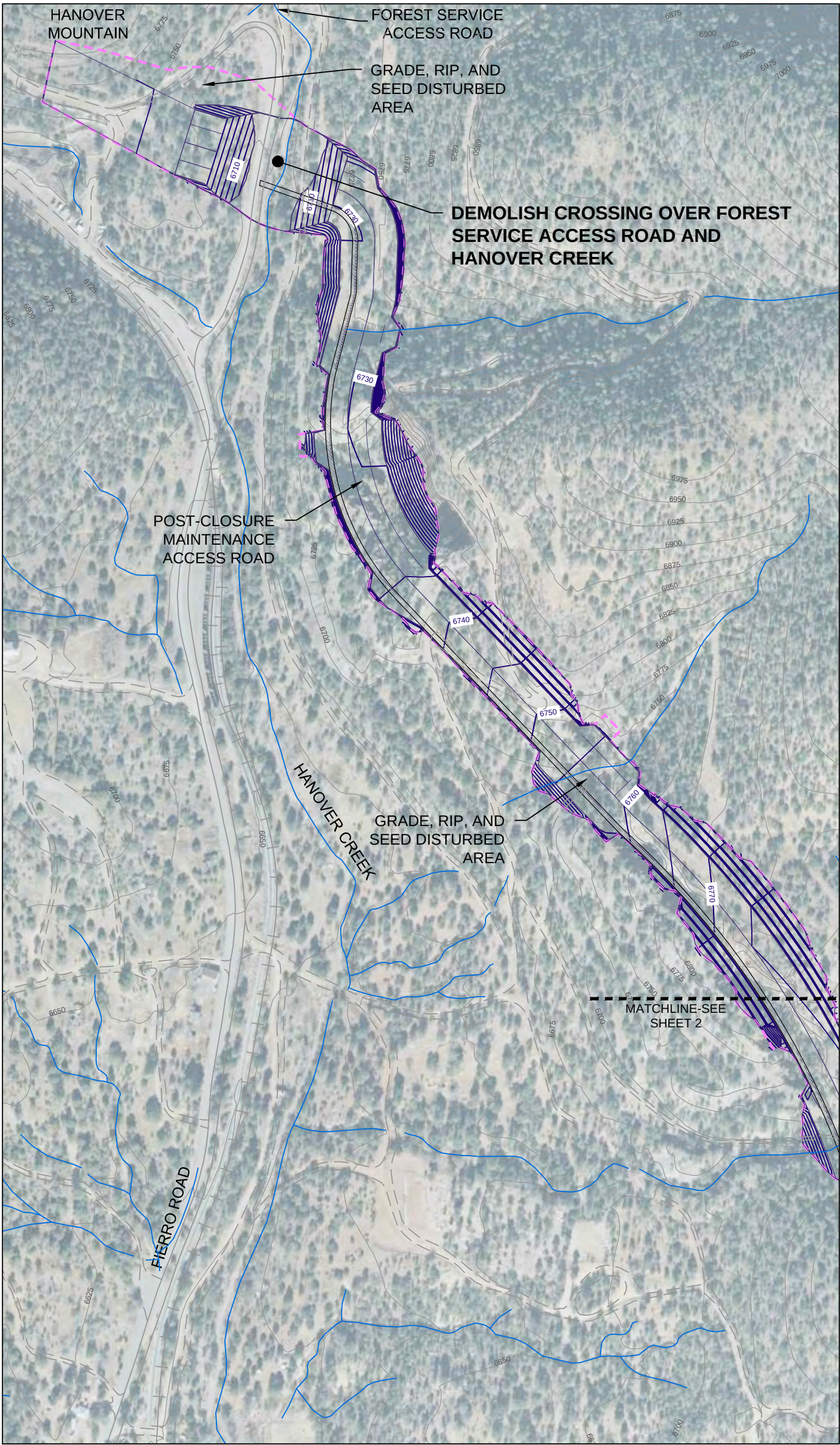
FIGURE A6

RECLAIMED PROPOSED COBRE HAUL ROAD OVERALL SHEET OVERVIEW

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Date: 8/19/2014 7:21:35 AM \\192.168.199.12\atnew\Cobre\Restart_Permitting_Support\Products\CP_Appendix A\Calculations\Autocad\20140815-Fig A6 Reclaimed Haul Road.dwg Plotted By: Mike Morrison



LEGEND			
	COBRE HAUL ROAD (COBRE SECTION)		UNPAVED ROADS
	RAILROAD		PAVED ROADS
	DRAINAGES		EXISTING TOPOGRAPHIC CONTOURS (25' INT. AMSL)
	PROPOSED HAUL ROAD CONTOURS (5' INT. AMSL)		

REFERENCES:
1. AERIAL PHOTOGRAPH, TOPOGRAPHY AND DRAINAGES BY COOPER AERIAL SURVEYS CO., TUCSON ARIZONA, DATE: DECEMBER 15, 2013.

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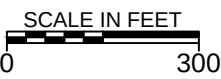
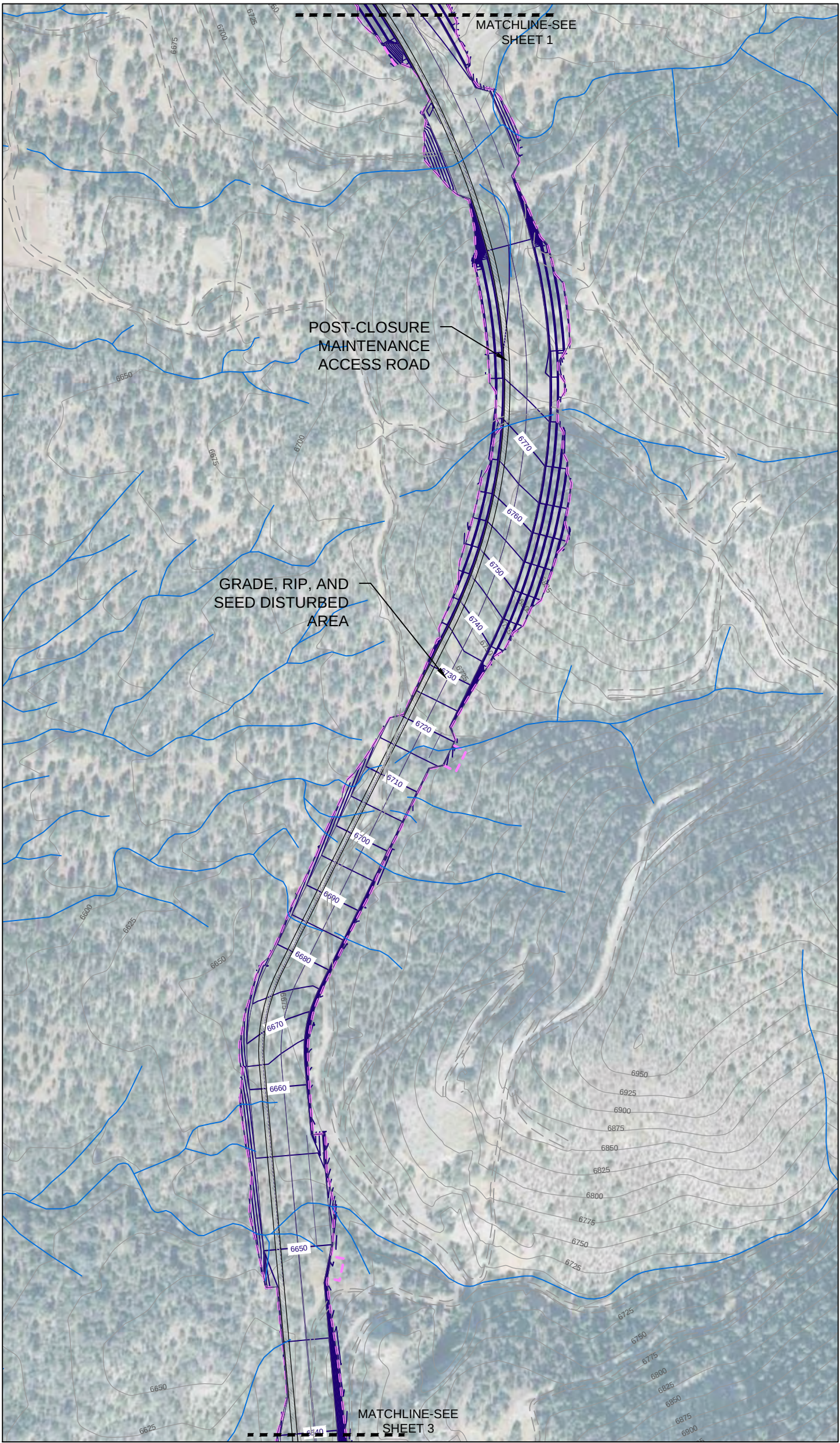
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FIGURE A7
RECLAIMED PROPOSED COBRE HAUL ROAD, SHEET 1

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|--|------------------------------------|--|--|--|---|
| | COBRE HAUL ROAD
(COBRE SECTION) | | UNPAVED ROADS | | EXISTING TOPOGRAPHIC CONTOURS (25' INT. AMSL) |
| | DRAINAGES | | PROPOSED HAUL ROAD CONTOURS (5' INT. AMSL) | | |

REFERENCES:
1. AERIAL PHOTOGRAPH, TOPOGRAPHY
AND DRAINAGES BY: COOPER AERIAL
SURVEYS CO., TUCSON ARIZONA, DATE:
DECEMBER 15, 2013.

PROJECT:

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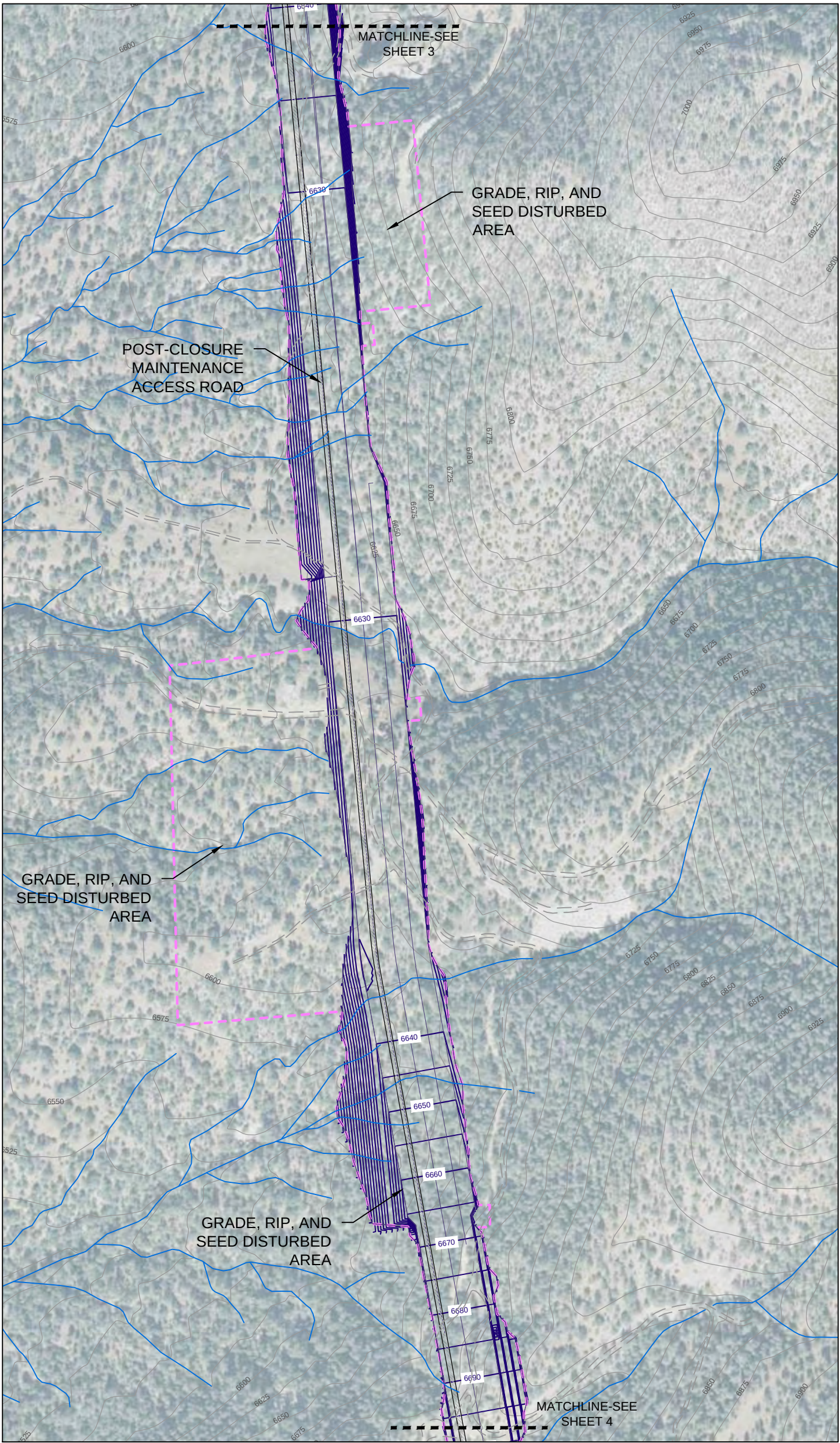
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FIGURE A8
RECLAIMED PROPOSED COBRE HAUL ROAD, SHEET 2

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LEGEND

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|---------------------------------|---------------|-------------|---|
| COBRE HAUL ROAD (COBRE SECTION) | UNPAVED ROADS | PAVED ROADS | EXISTING TOPOGRAPHIC CONTOURS (25' INT. AMSL) |
| DRAINAGES | | | PROPOSED HAUL ROAD CONTOURS (5' INT. AMSL) |

REFERENCES:
1. AERIAL PHOTOGRAPH, TOPOGRAPHY AND DRAINAGES BY COOPER AERIAL SURVEYS CO., TUCSON ARIZONA, DATE: DECEMBER 15, 2013.

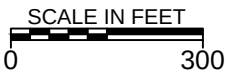
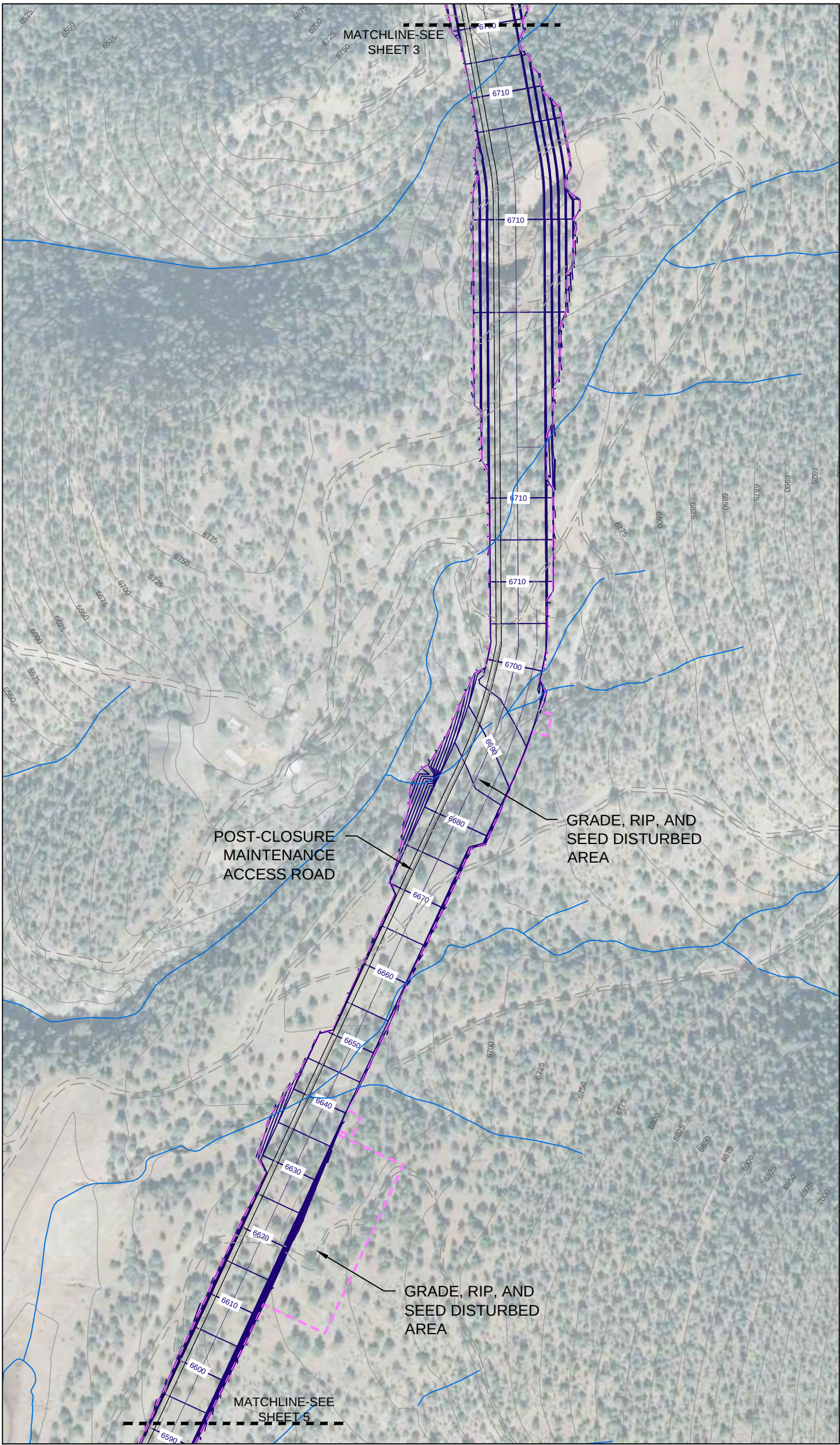
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FIGURE A9
RECLAIMED PROPOSED COBRE HAUL ROAD, SHEET 3

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LEGEND

- | | | |
|--|--|---|
|  COBRE HAUL ROAD
(COBRE SECTION) |  UNPAVED ROADS |  EXISTING TOPOGRAPHIC CONTOURS (25' INT. AMSL) |
|  DRAINAGES |  PROPOSED HAUL ROAD CONTOURS (5' INT. AMSL) | |

REFERENCES:
1. AERIAL PHOTOGRAPH, TOPOGRAPHY
AND DRAINAGES BY COOPER AERIAL
SURVEYS CO., TUCSON ARIZONA, DATE:
DECEMBER 15, 2013.

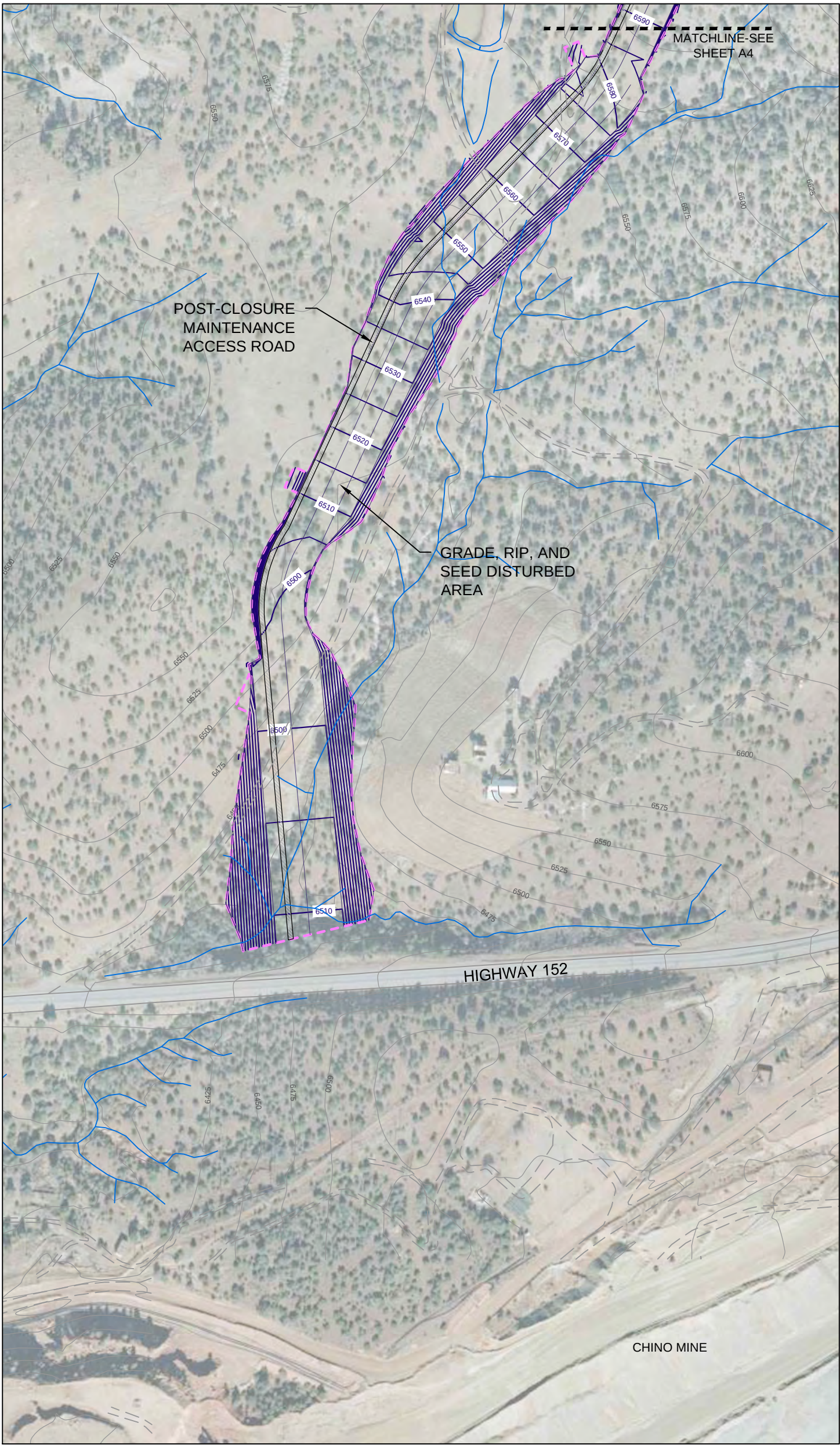
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FIGURE A10
RECLAIMED PROPOSED COBRE HAUL ROAD, SHEET 4

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LEGEND

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|---|---|---|---|
|  COBRE HAUL ROAD (COBRE SECTION) |  UNPAVED ROADS |  PAVED ROADS |  EXISTING TOPOGRAPHIC CONTOURS (25' INT. AMSL) |
|  DRAINAGES | | |  PROPOSED HAUL ROAD CONTOURS (5' INT. AMSL) |

REFERENCES:
1. AERIAL PHOTOGRAPH, TOPOGRAPHY AND DRAINAGES BY COOPER AERIAL SURVEYS CO., TUCSON ARIZONA, DATE: DECEMBER 15, 2013.