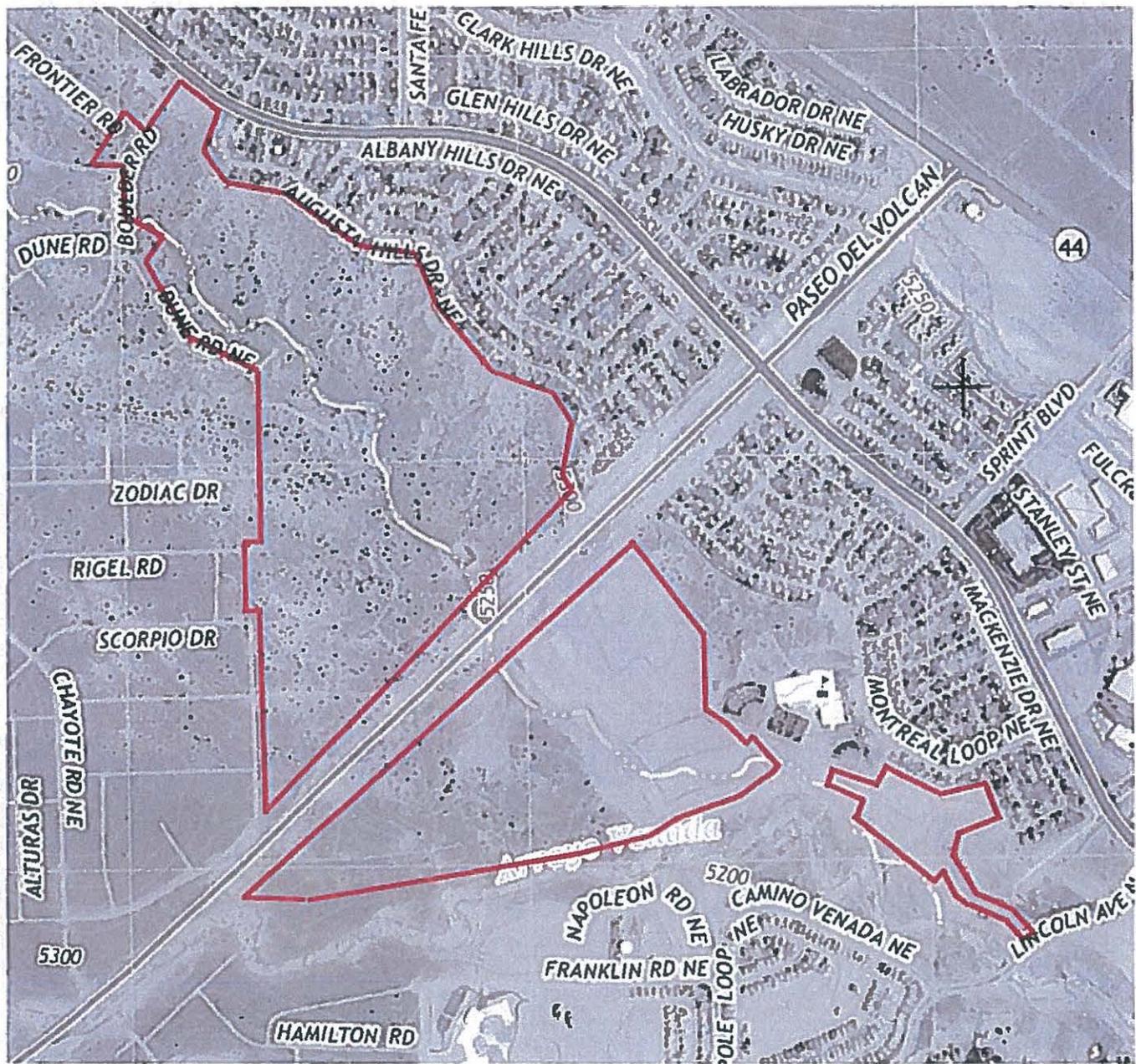


# APPENDIX A

Figure 1: Topographic Map

Figure 2: Site Diagram and Vicinity Map



Source: USGS 7.5' Series Topographic Map: Bernalillo, NM dated 2013.

	LEGEND	
		Project Boundary

**TOPOGRAPHIC MAP**

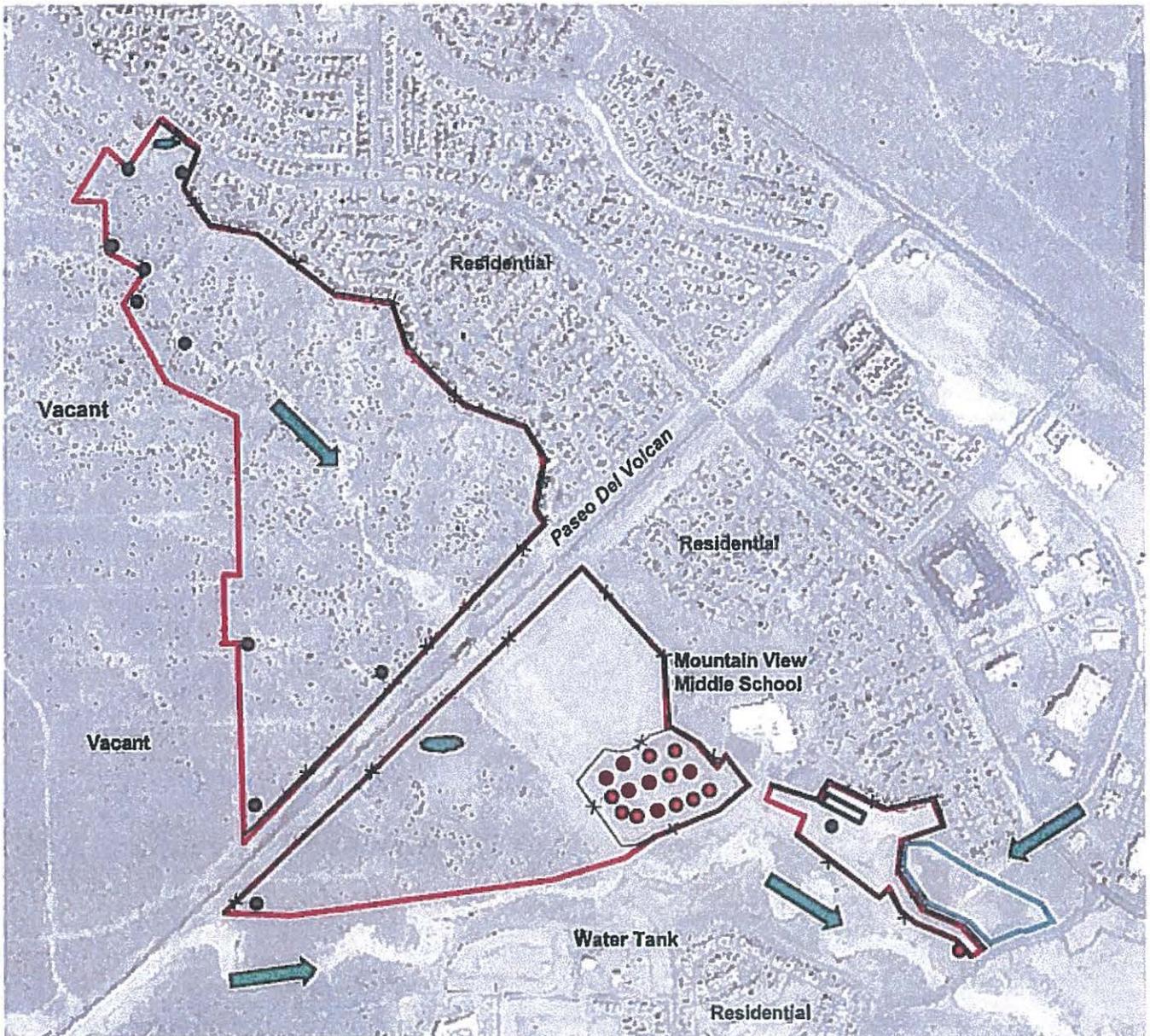
Phase I Environmental Site Assessment  
 Lomas Encantadas 1A-1G, 2A-2D, 2F  
 Camino Encantadas  
 Rio Rancho, Sandoval County, New Mexico

Zia Project No.: NALE-16-004 (200)

Date: January 16, 2016

Appendix A-1





Source: Google Earth™ Rio Rancho, New Mexico dated 3/08/2014 accessed 1/15/2016

**LEGEND**



- Project Boundary
- x Fencing / Block Wall
- Pad-mounted Transformer
- Surface Debris
- Stormwater Flow Direction
- Stormwater Ponding Area
- Concrete Culvert Pipe
- Dumped Fill Dirt

**SITE VICINITY MAP**

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Appendix A-2



# APPENDIX B

## Site Photographic Log

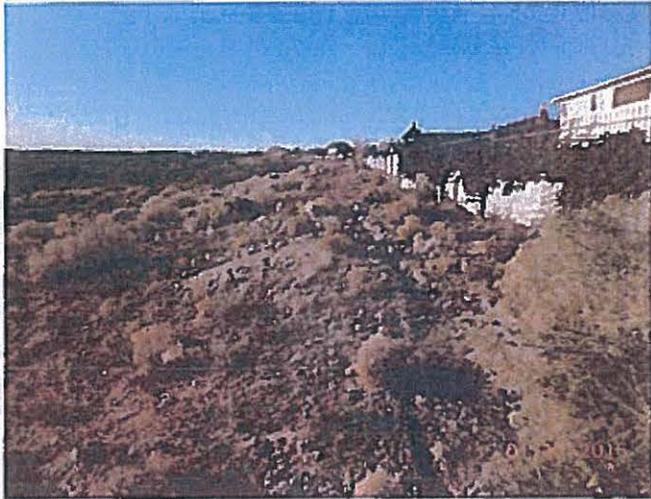


Photo 1: View west along the north side of Unit 1-A.



Photo 4: Surface debris in the northwest portion of Unit 1-A.



Photo 2: View south across the west portion of Unit 1-A.



Photo 5: View south along the west side Unit 1-B from the northwest corner of the site, note pile of surface debris (circled).



Photo 3: View south along the east side of Unit 1-A, between Unit 1-A and Unit 1-E.



Photo 6: Surface debris in the west portion of Unit 1-B.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
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Appendix B-1

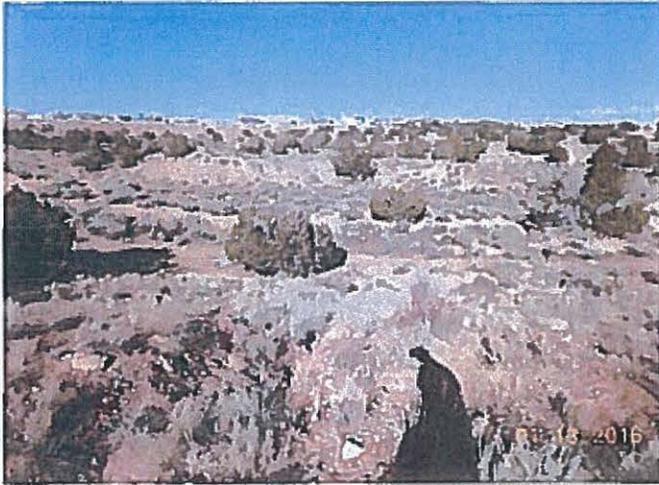


Photo 7: View northeast along the east side of Unit 1-C from the southeast corner, adjacent to Unit 1-D.

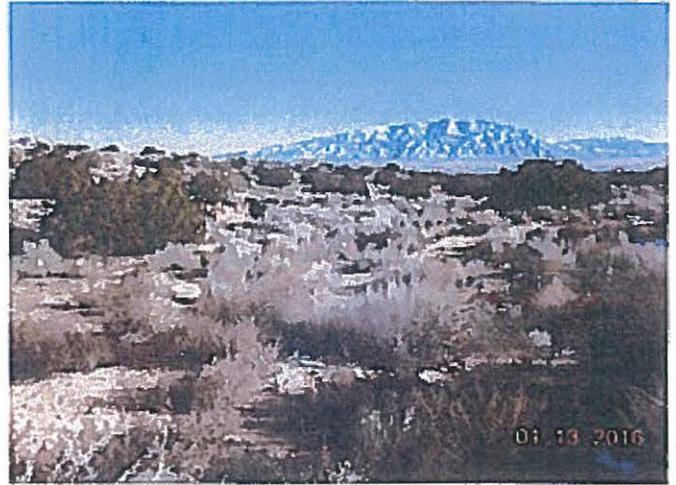


Photo 10: View east across the north portion of Unit 1-C.

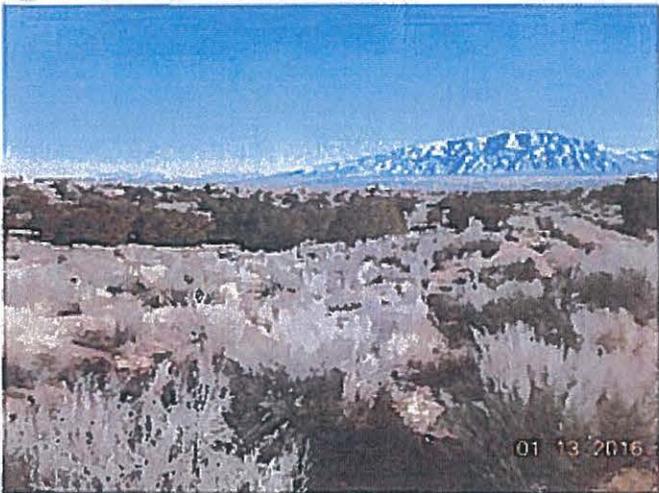


Photo 8: View east across the central portion of Unit 1-C.



Photo 11: View north across the central portion of Unit 1-C.

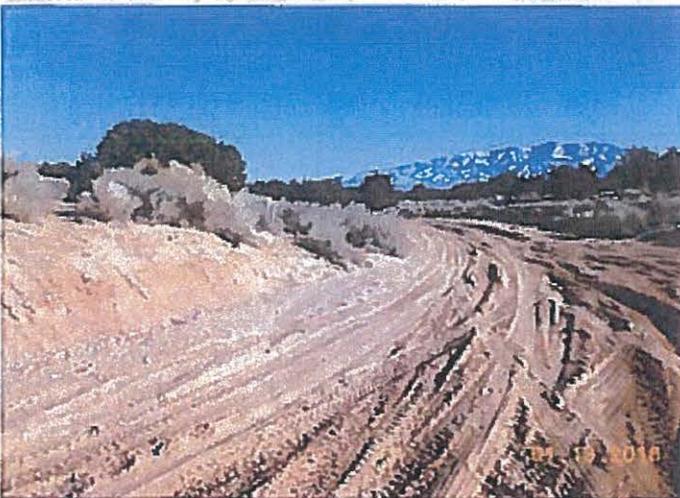


Photo 9: View east along the south side of Unit 1-C.



Photo 12: Surface debris in the north portion of Unit 1-C, adjacent to Unit 1-A.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
 Lomas Encantadas 1A - 1G, 2A-2D, 2F  
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Zia Project No.: NALE-16-004 (200)

Date: January 16, 2016

Appendix B-2

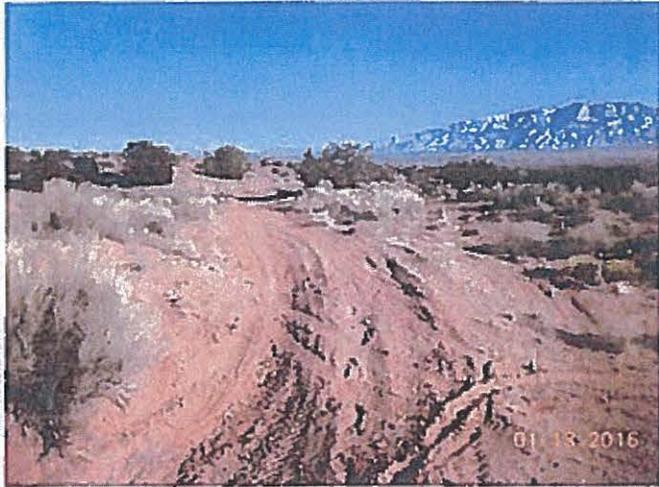


Photo 13: View east across the north portion of Unit 1-D, from the southwest corner.



Photo 16: View south along the east side of Unit 1-E from the northeast corner, adjacent to Unit 1-F.

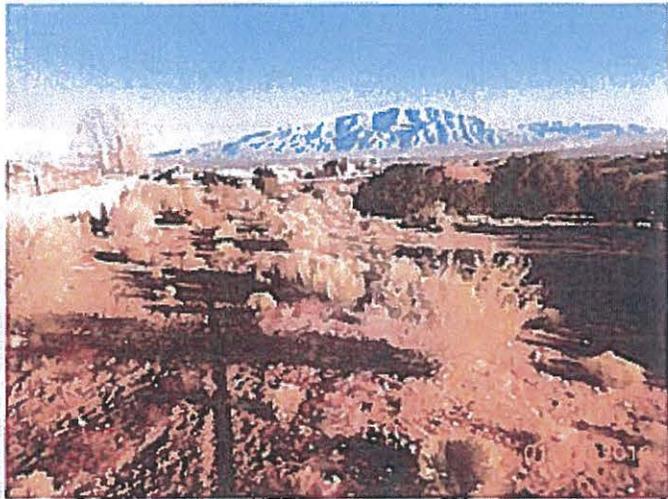


Photo 14: View east along the north side of Unit 1E from the northwest corner.

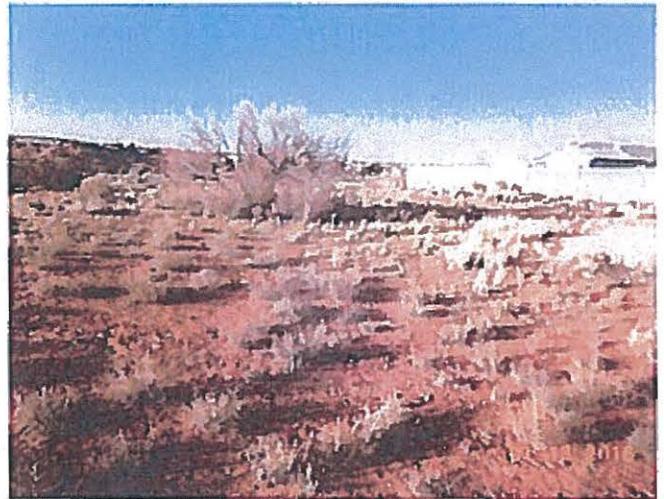


Photo 17: View west along the north side of Unit 1-F from the northeast corner.

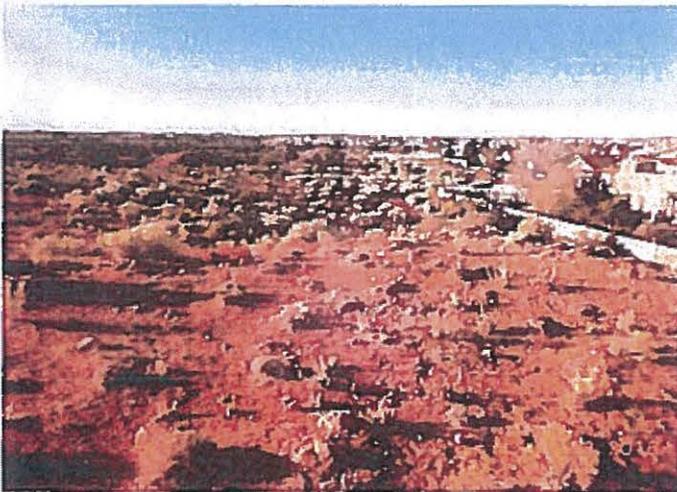


Photo 15: View northwest along the north side of Unit 1E from the northeast corner.

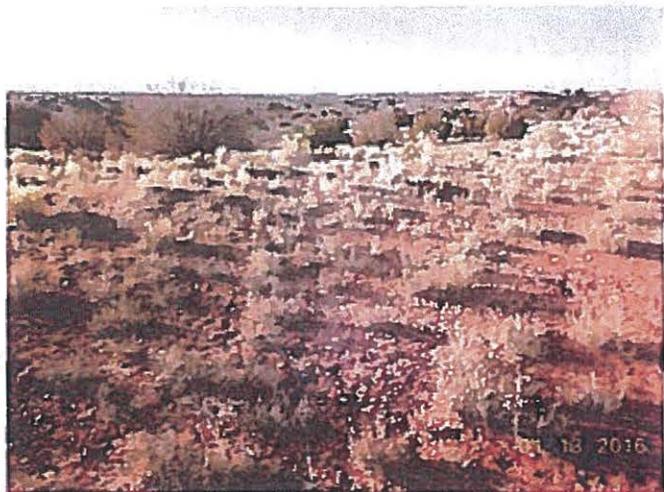


Photo 18: View southwest across Unit 1-F from the northeast corner.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
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Appendix B-3



Photo 19: View south along the east side of Unit 1-D from the northeast corner.

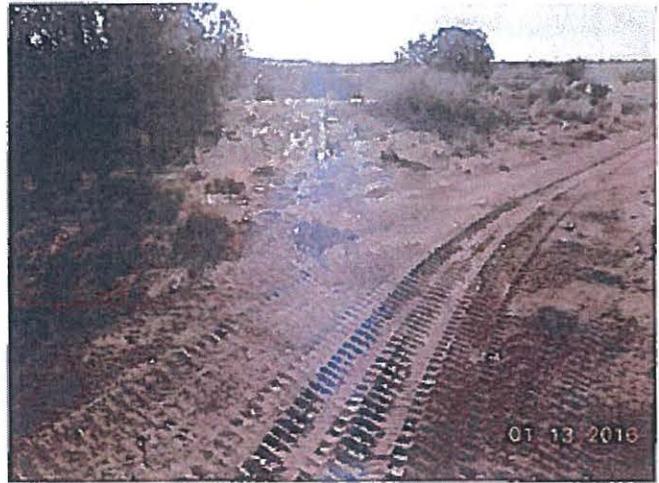


Photo 22: View south along the east side of Unit 1-G from the northeast corner.

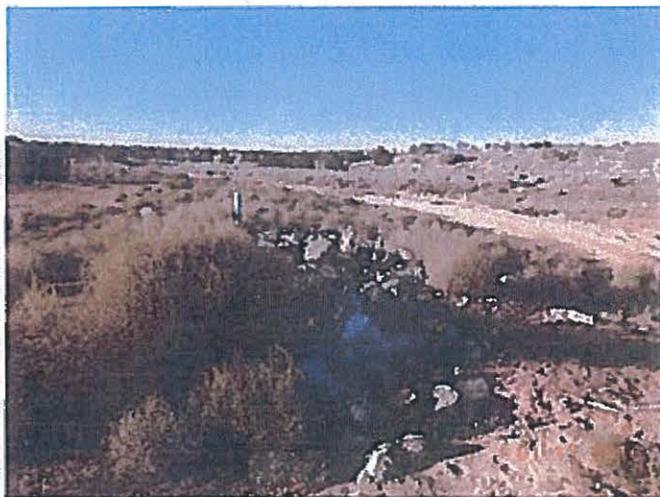


Photo 20: View west between Unit 1-F and Unit 1-G from the stormwater retention basin.

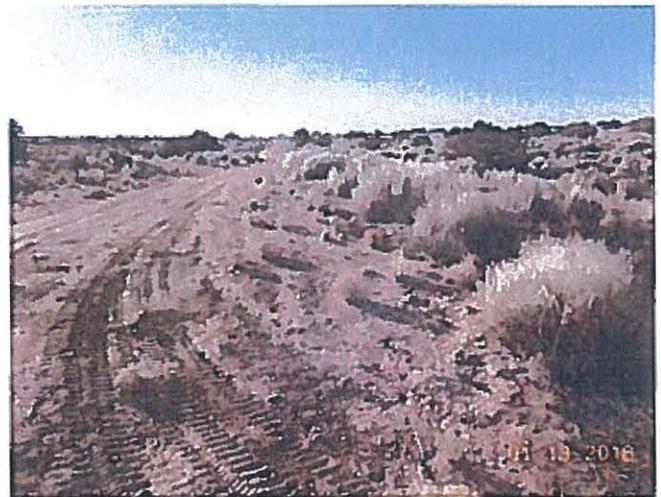


Photo 23: View northwest across the central portion of Unit 1-G.

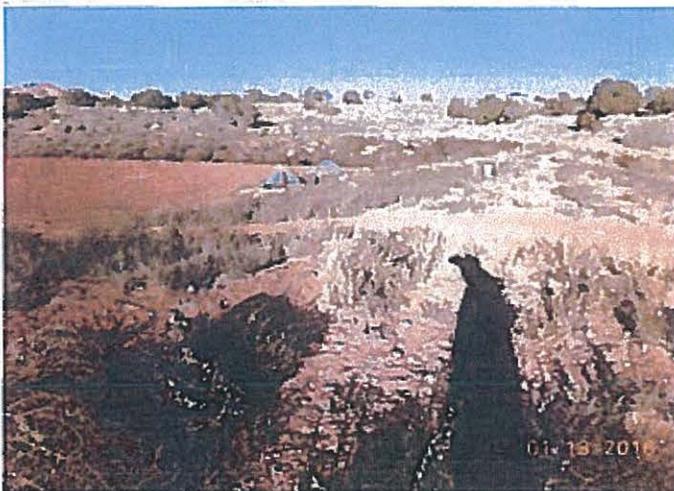


Photo 21: Storm water retention basin located along Camino Encantadas between Unit 1-F and Unit 1-G.



Photo 24: View north along the west side of Unit 1G from the southwest corner.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
 Lomas Encantadas 1A - 1G, 2A-2D, 2F  
 Camino Encantadas  
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Zia Project No.: NALE-16-004 (200)

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Appendix B-4

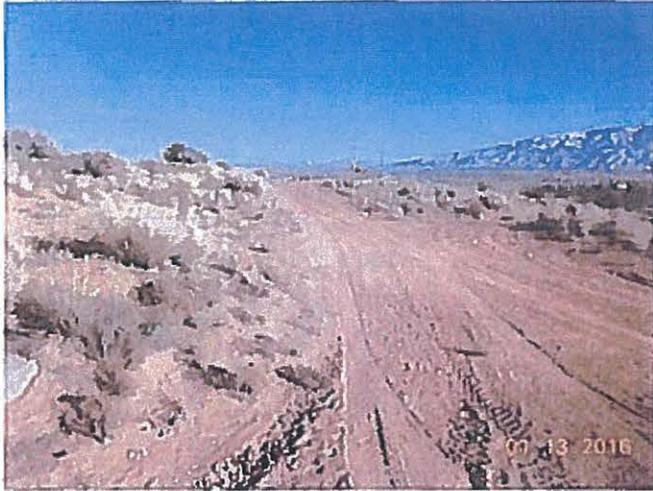


Photo 25: View northeast across the south portion of Unit 1-G.

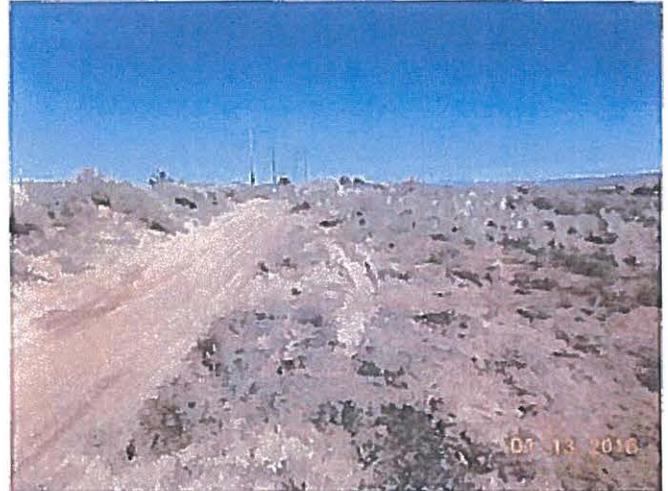


Photo 28: View northeast along the northwest side of Unit 2-A.



Photo 26: View south along the west side of Unit 1-G, adjacent to Unit 1-D.



Photo 29: View northeast along the southeast side of Unit 2-A.

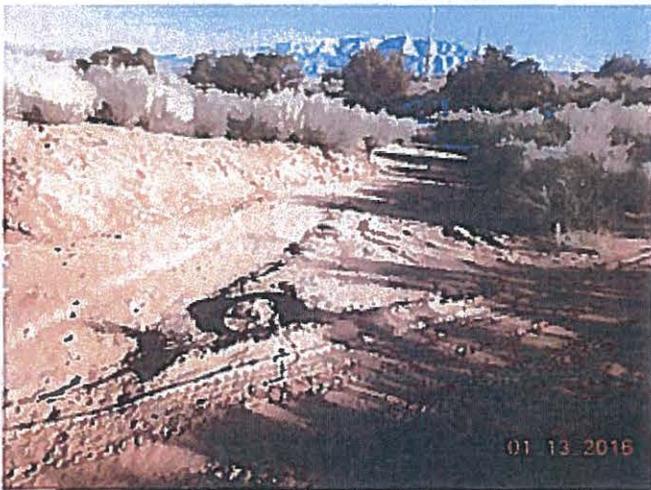


Photo 27: Tires in the south portion of Unit 1-G.

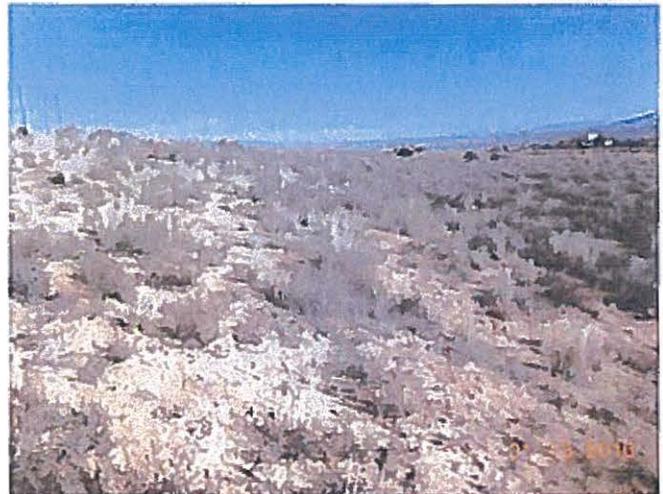


Photo 30: View northeast across Unit 2-A from the southwest corner.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
 Lomas Encantadas 1A - 1G, 2A-2D, 2F  
 Camino Encantadas  
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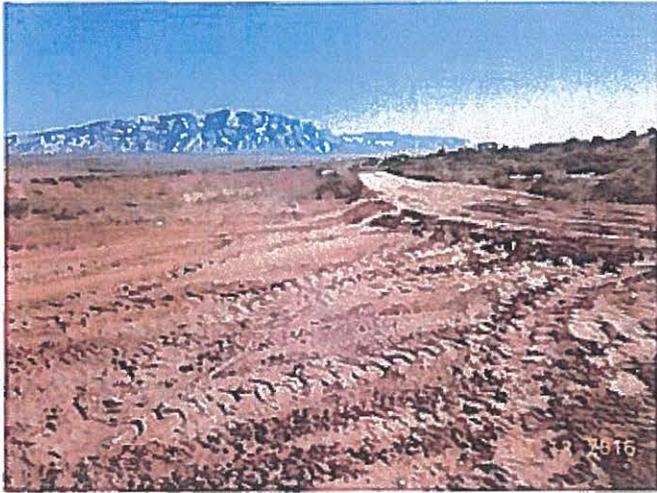


Photo 31: View southeast along the northeast side of Unit 2-B from the northwest corner.

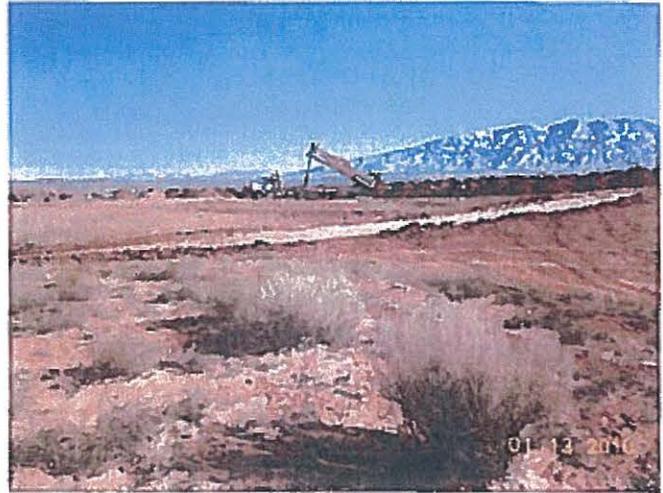


Photo 34: Earth moving in process in the northwest portion of Unit 2-B.

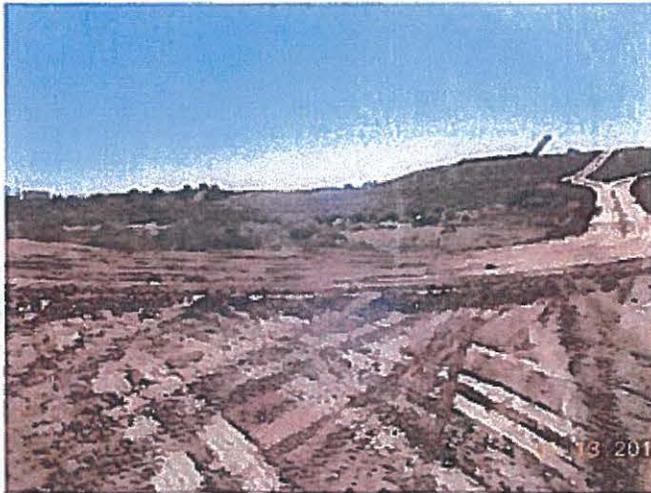


Photo 32: View south across Unit 2-B from the northwest corner.

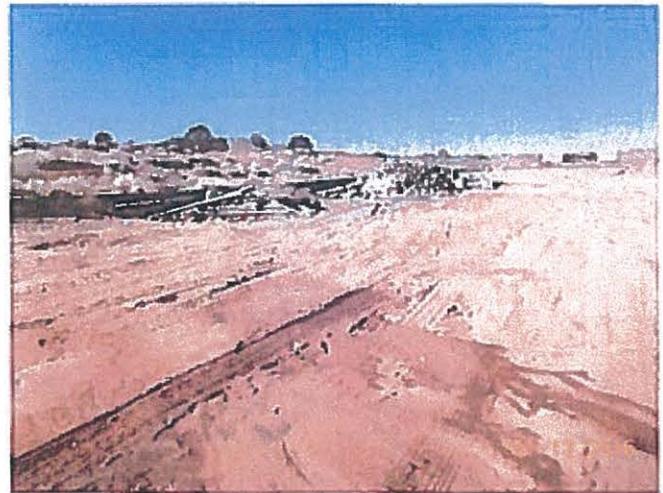


Photo 35: Construction debris pile in the northeast portion of Unit 2-B.

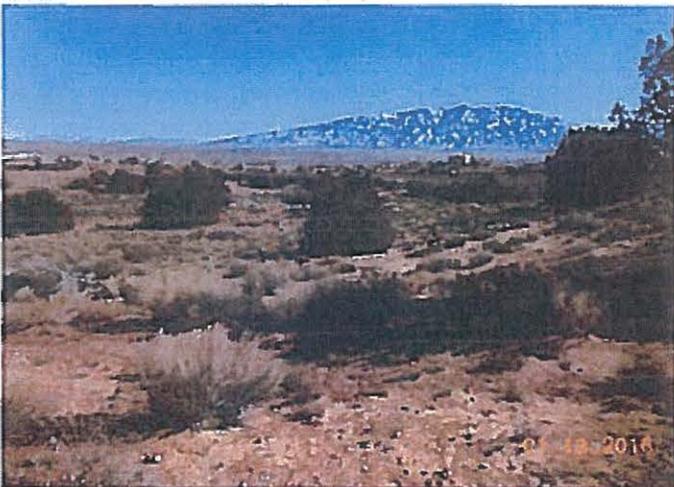


Photo 33: View northeast across the north portion of Unit 2-B.

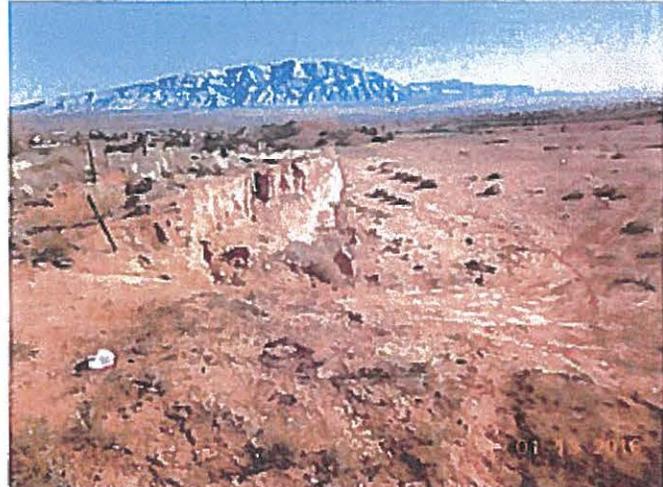


Photo 36: View east along the north side of Unit 2-C from the northwest corner.



**PHOTOGRAPHIC LOG**

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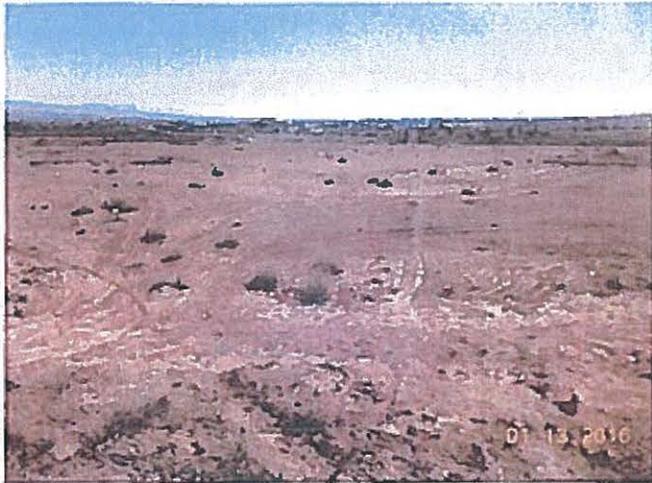


Photo 37: View south across Unit 2-C from the northwest corner.

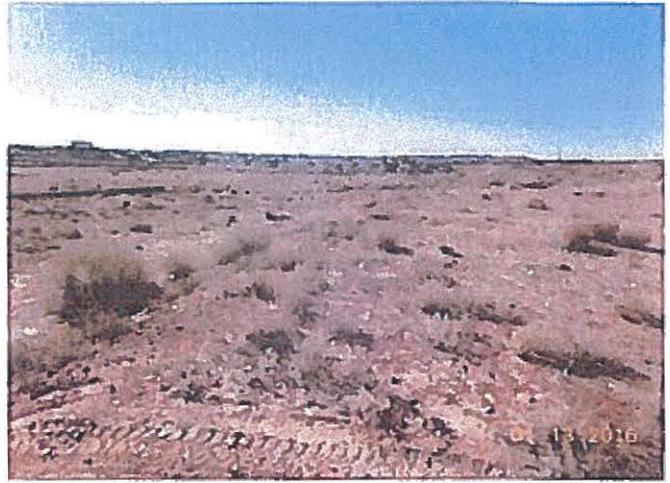


Photo 40: View south across the central portion of Unit 2-C.



Photo 38: View southwest along the northwest side of Unit 2-C from the northwest corner.

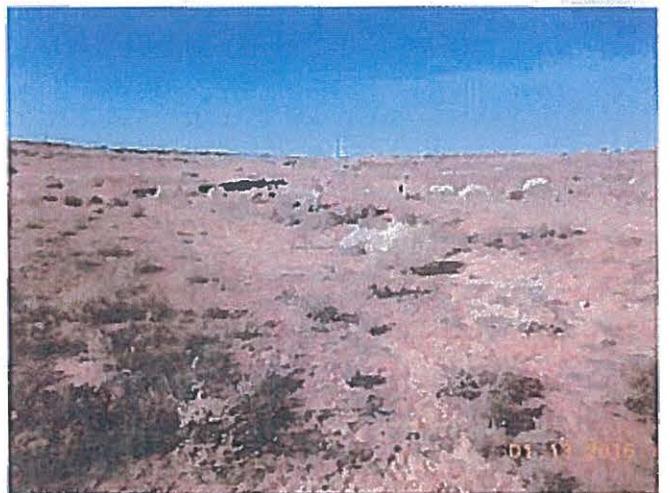


Photo 41: View west across Unit 2-C from the northeast side.

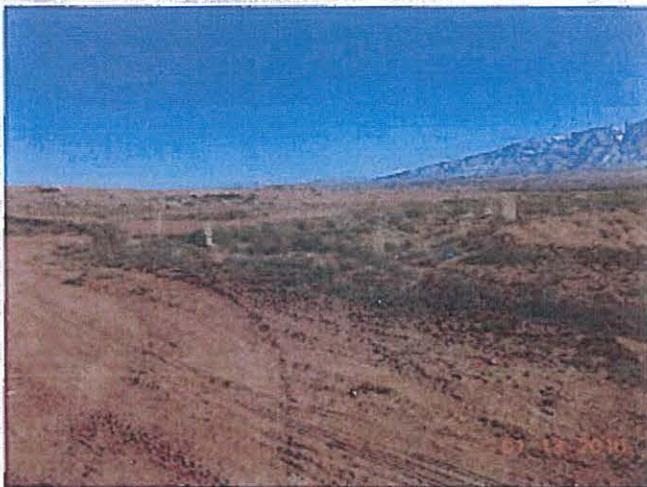


Photo 39: View northeast across Unit 2-C from the southwest corner.

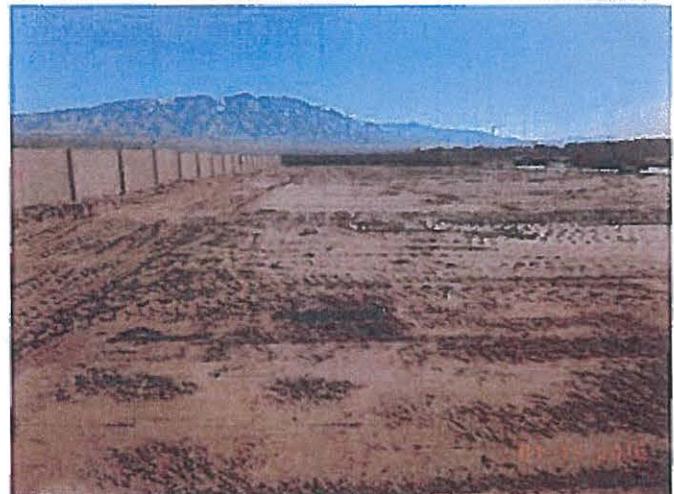


Photo 42: View east along the north side of Unit 2-D.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
 Lomas Encantadas 1A - 1G, 2A-2D, 2F  
 Camino Encantadas  
 Rio Rancho, Sandoval County, New Mexico

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Photo 43: View south across Unit 2-D.



Photo 46: Typical pad-mount PNM transformer located within Unit 2-D.

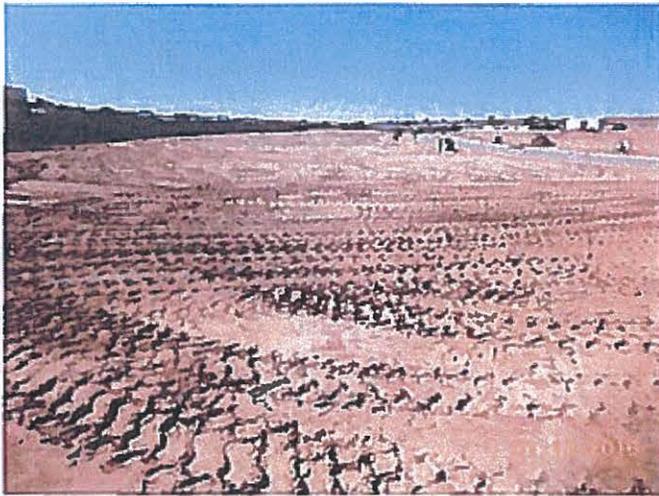


Photo 44: View west along the south side of Unit 2-D from the southeast corner.

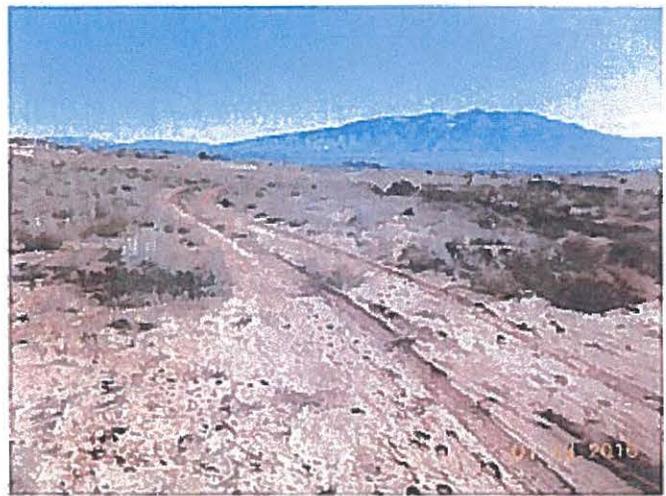


Photo 47: View east across Unit 2-F.

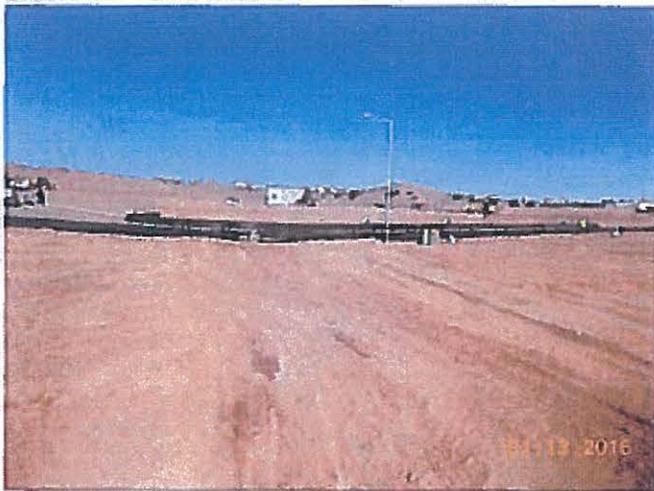


Photo 45: View northeast across Unit 2-D from the southeast corner.



Photo 48: View south across Unit 2-F from the northwest corner.

**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
 Lomas Encantadas 1A - 1G, 2A-2D, 2F  
 Camino Encantadas  
 Rio Rancho, Sandoval County, New Mexico

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Photo 49: View west along the south side of Unit 2-F.

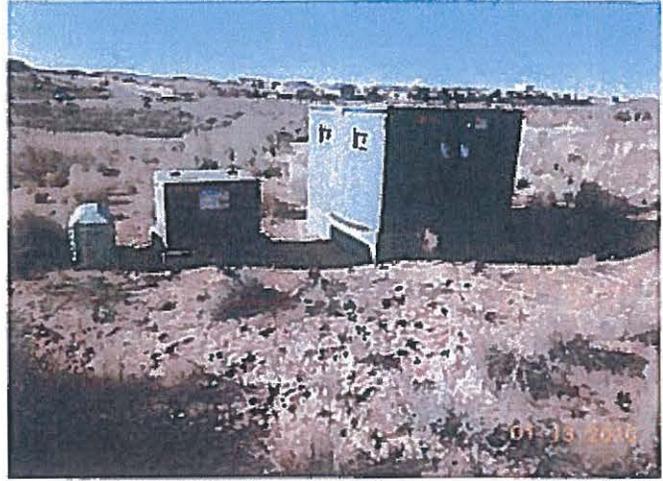


Photo 52: PNM pad-mount transformer located at the east end of the road to Unit 2-F.



Photo 50: View west along Aldan Drive to Unit 2-F.

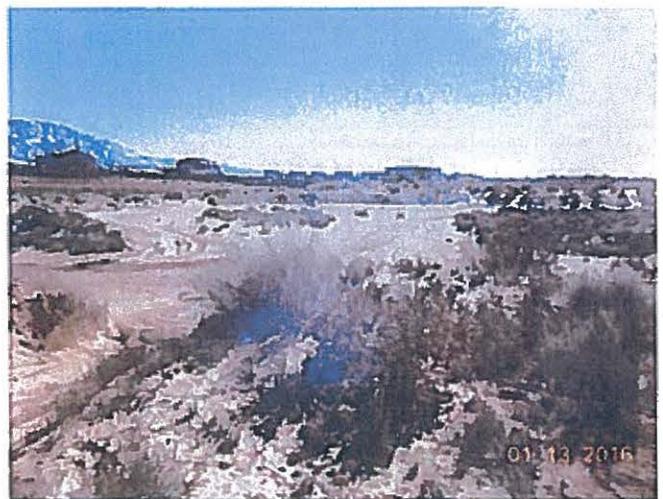


Photo 53: View south off-site from Unit 2-A, across Venada Arroyo.

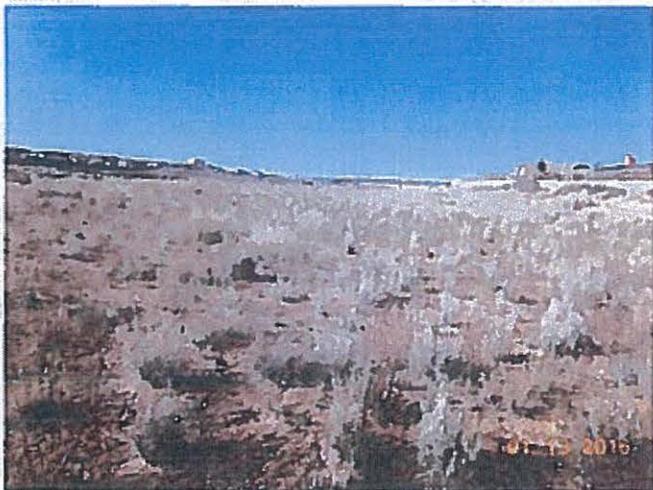


Photo 51: View southwest across Unit 2-F from the northeast corner.

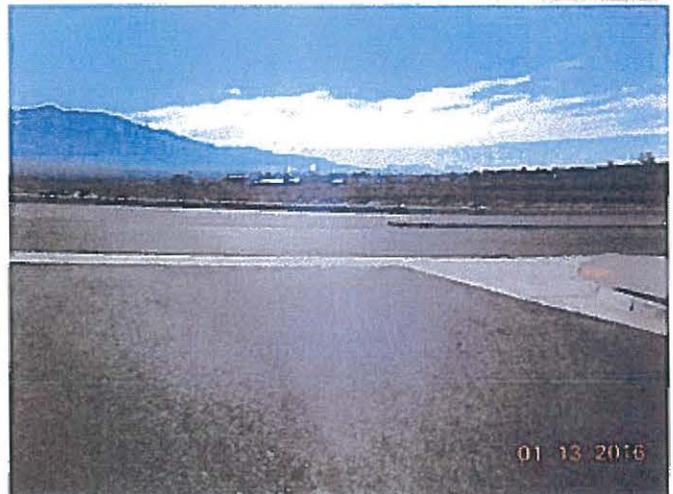


Photo 54: View east off-site from Unit 2-F.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
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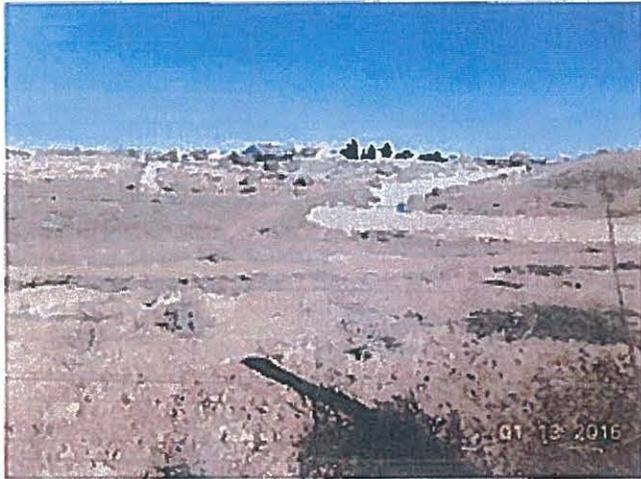


Photo 55: View north offsite from the Unit 2-F road, across the storm water pond and toward residences.



Photo 58: View west off-site from the north portion of Unit 1-G.

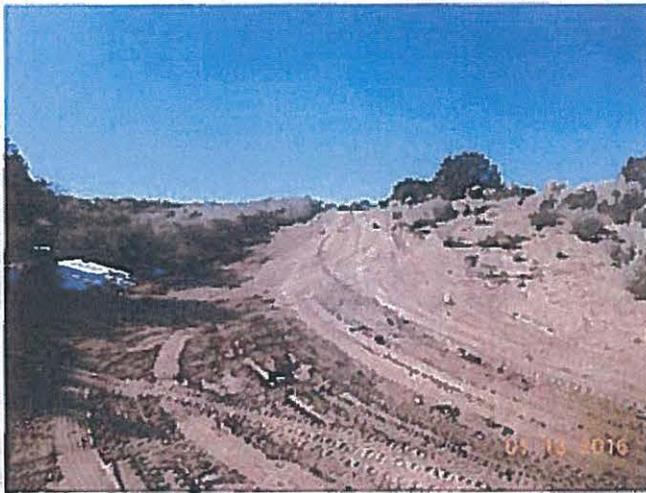


Photo 56: View off-site from Unit 1-C.



Photo 59: View south off-site from Unit 1-G.

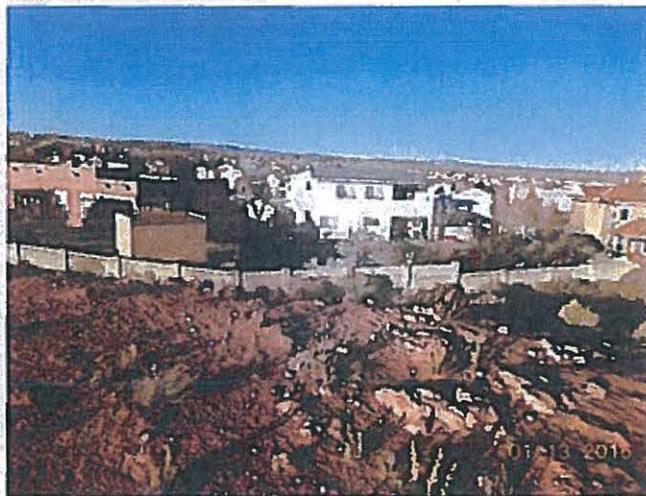


Photo 57: View north off-site from Unit 1-E.

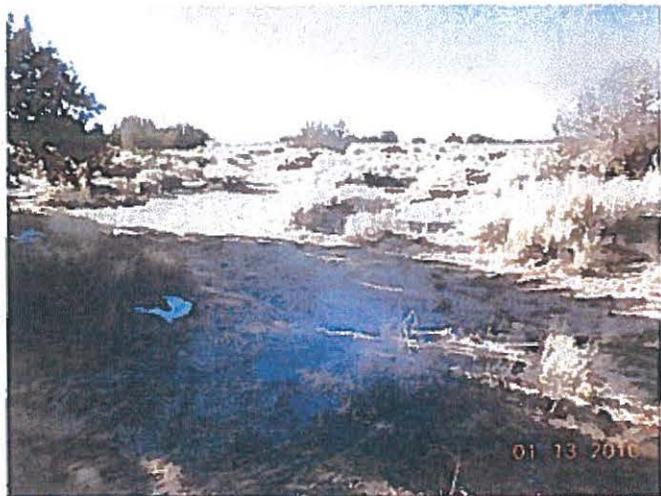


Photo 60: View west off-site from the south portion of Unit 1G.



**PHOTOGRAPHIC LOG**

Phase I Environmental Site Assessment  
 Lomas Encantadas 1A - 1G, 2A-2D, 2F  
 Camino Encantadas  
 Rio Rancho, Sandoval County, New Mexico

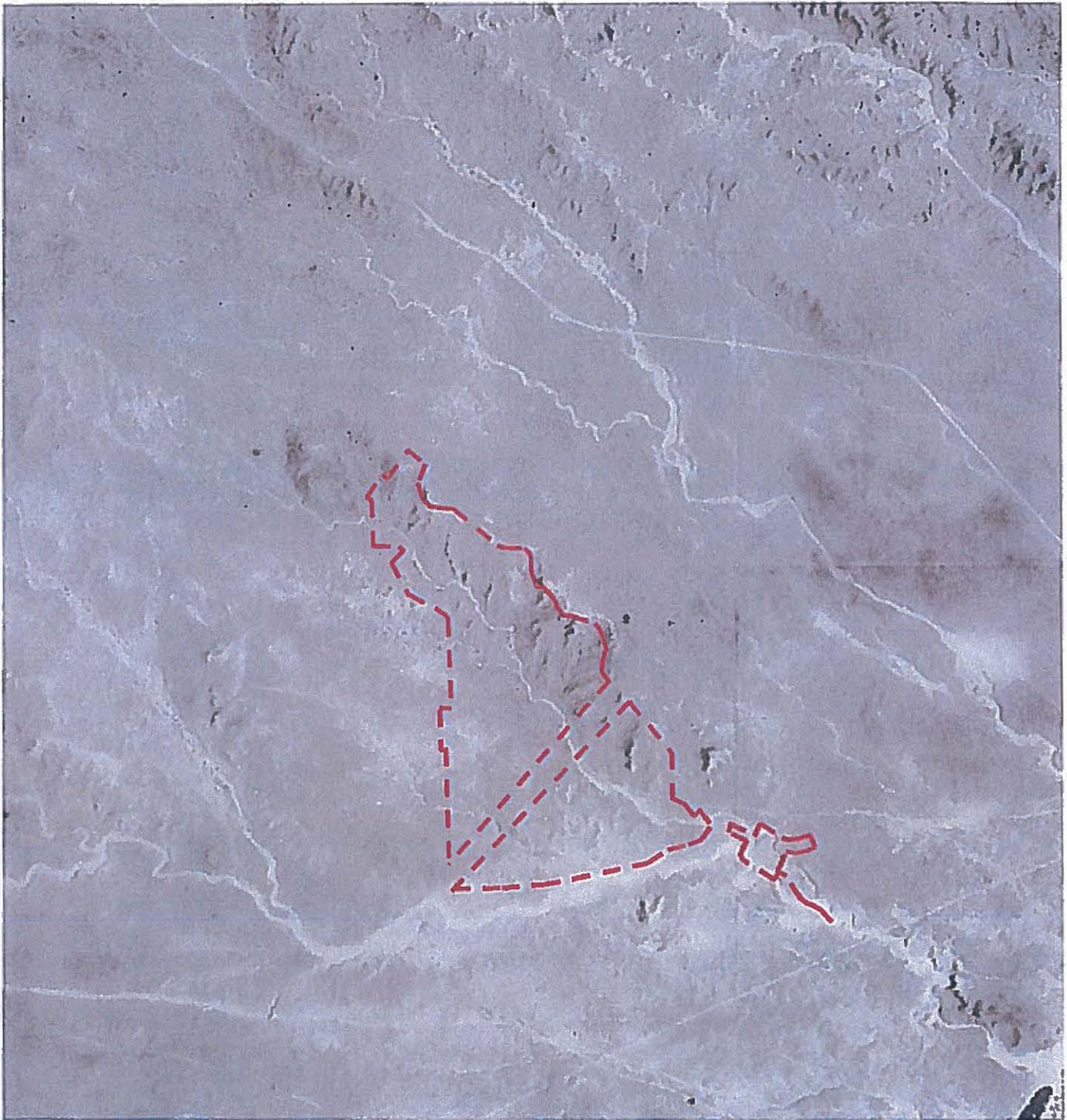
Zia Project No.: NALE-16-004 (200)

Date: January 16, 2016

Appendix B-1C

# APPENDIX C

## Historical Aerial Photographs



Source: EDAC Aerial Imagery: Albuquerque, NM dated 1935

	<b>LEGEND</b>
	 Approximate Project Boundary

	<b>HISTORICAL AERIAL PHOTOGRAPH 1935</b>	Zia Project No.: NALE-16-004 (200)
	Phase I Environmental Site Assessment Lomas Encantadas 1A-1G, 2A-2D, 2F Camino Encantadas	Date: January 16, 2016
	Rio Rancho, Sandoval County, New Mexico	Appendix C-1



Source: EDAC Aerial Imagery: Albuquerque, NM dated 2/02/1954

	<b>LEGEND</b>
	 Approximate Project Boundary

	<b>HISTORICAL AERIAL PHOTOGRAPH 1954</b>	Zia Project No.: NALE-16-004 (200)
	Phase I Environmental Site Assessment Lomas Encantadas 1A-1G, 2A-2D, 2F Camino Encantadas	Date: January 16, 2016
	Rio Rancho, Sandoval County, New Mexico	Appendix C-2



Source: EDAC Aerial Imagery: Albuquerque, NM dated 06/21/1975

	<b>LEGEND</b>
	Approximate Project Boundary

	<b>HISTORICAL AERIAL PHOTOGRAPH 1975</b>	Zia Project No.: NALE-16-004 (200)
	Phase I Environmental Site Assessment Lomas Encantadas 1A-1G, 2A-2D, 2F Camino Encantadas	Date: January 16, 2016
	Rio Rancho, Sandoval County, New Mexico	Appendix C-3



Source: UNM EDAC Aerial Imagery: Albuquerque, NM dated 06/02/1982

	<b>LEGEND</b>
	Approximate Project Boundary

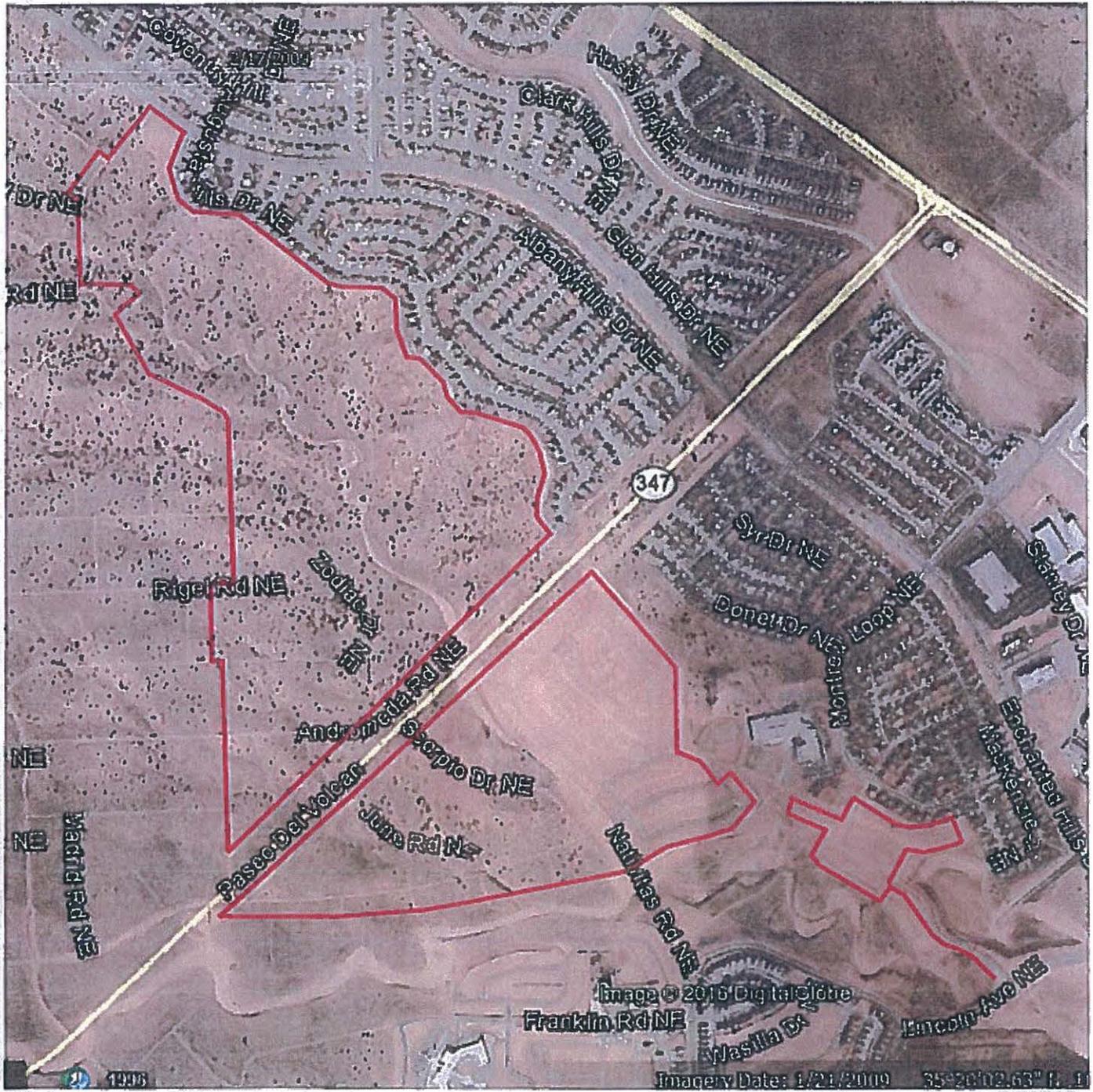
	<b>HISTORICAL AERIAL PHOTOGRAPH 1982</b>	Zia Project No.: NALE-16-004 (200)
	Phase I Environmental Site Assessment Lomas Encantadas 1A-1G, 2A-2D, 2F Camino Encantadas	Date: January 16, 2016
	Rio Rancho, Sandoval County, New Mexico	Appendix C-4



Source: Google Earth™ Aerial Imagery: Albuquerque, NM dated 10/06/1996

	<b>LEGEND</b>
	Project Boundary

	<b>HISTORICAL AERIAL PHOTOGRAPH 1996</b>	Zia Project No.: NALE-16-004 (200)
	Phase I Environmental Site Assessment Lomas Encantadas 1A-1G, 2A-2D, 2F Camino Encantadas Rio Rancho, Sandoval County, New Mexico	Date: January 16, 2016
		Appendix C-5



Source: Google Earth™ Aerial Imagery: Albuquerque, NM dated 1/21/2009



LEGEND

Project Boundary



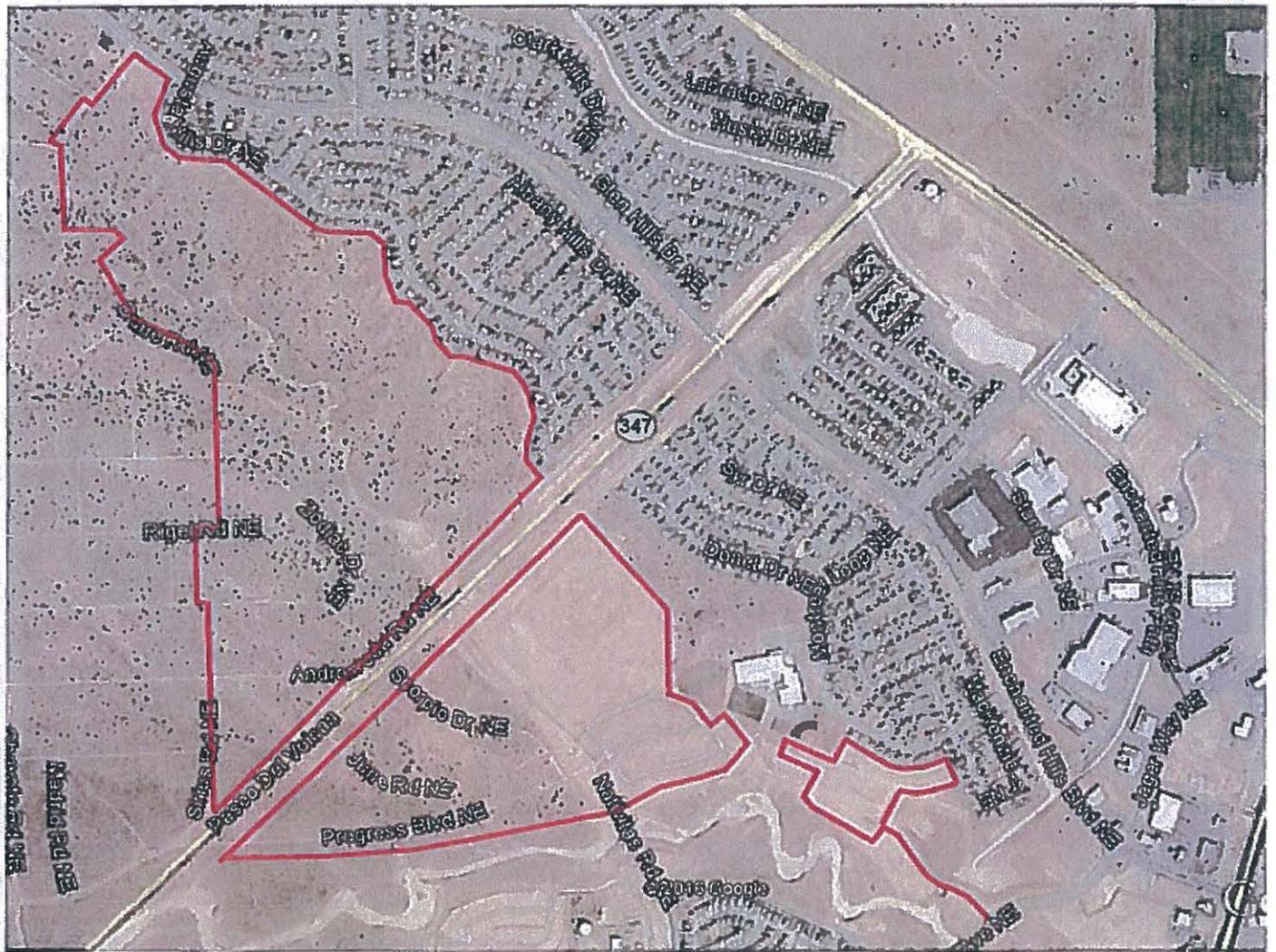
HISTORICAL AERIAL PHOTOGRAPH 2009

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 Rio Rancho, Sandoval County, New Mexico

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Date: January 16, 2016

Appendix C-6



Source: Google Earth™ Aerial Imagery: Albuquerque, NM dated 3/08/2014

	<b>LEGEND</b>
	Project Boundary

	<b>HISTORICAL AERIAL PHOTOGRAPH 2014</b>	Zia Project No.: NALE-16-004 (200)
	Phase I Environmental Site Assessment Lomas Encantadas 1A-1G, 2A-2D, 2F Camino Encantadas Rio Rancho, Sandoval County, New Mexico	Date: January 16, 2016
		Appendix C-7

# APPENDIX D

## GeoSearch ERec Search Report



On time. On target. In touch.™

---

## *E RecSearch Report*

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*Satellite view*

*Target Property:*  
**Lomas Encantadas**  
**Rio Rancho, Sandoval County, New Mexico 87144**

*Prepared For:*  
**Zia Engineering & Environmental Consultants Inc**

**Order #: 61497**  
**Job #: 133038**  
**Project #: NALE-16-004(2)**  
**Date: 01/07/2016**

**GeoSearch** [www.geo-search.com](http://www.geo-search.com) 888-396-0042

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## Disclaimer

*This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.*

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