HISTORIC AERIAL PHOTOGRAPHS FROM THE 2012 PROJECT PHASE I ESA; 1947, 1953, 1963, 1974, 1980, 1990, 1994/1995, AND 2005

2012 Phase I

INQUIRY #: 3441902.5

YEAR: 1947

= 500'

N

2012 Phase I

INQUIRY #: 3441902.5

YEAR: 1953

= 500'

N

2012 Phase I

INQUIRY #: 3441902.5

YEAR: 1963

= 500'

N

2012 Phase I

2012 Phase I

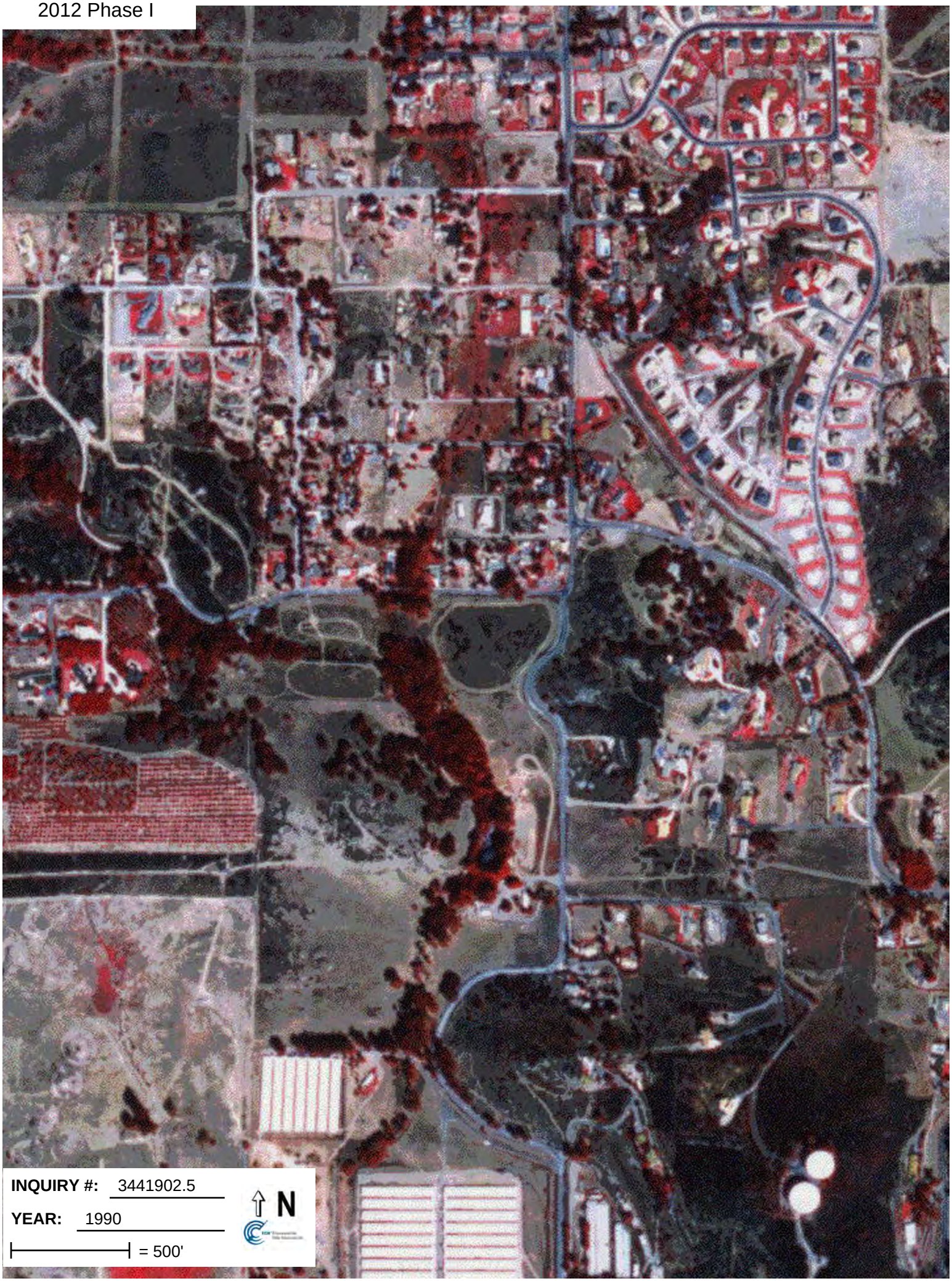
INQUIRY #: 3441902.5

YEAR: 1980

= 500'

N

2012 Phase I



INQUIRY #: 3441902.5

YEAR: 1990

= 500'

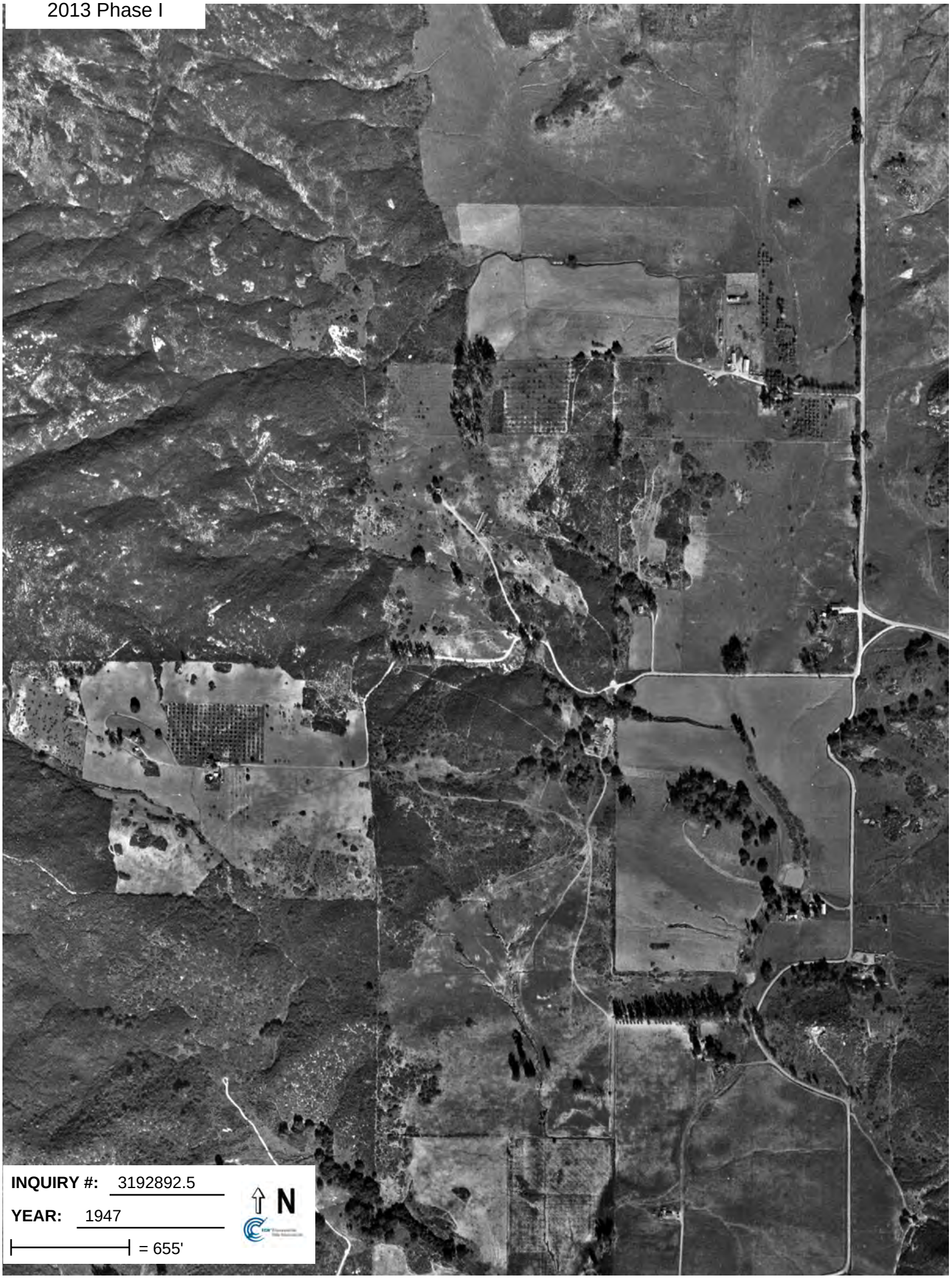
N

2012 Phase I

2012 Phase I

HISTORIC AERIAL PHOTOGRAPHS FROM THE 2013 PROJECT PHASE I/II ESA; 1947, 1953, 1963, 1974, 1990, 1994/1995, AND 2005

2013 Phase I



INQUIRY #: 3192892.5

YEAR: 1947

= 655'

N

2013 Phase I

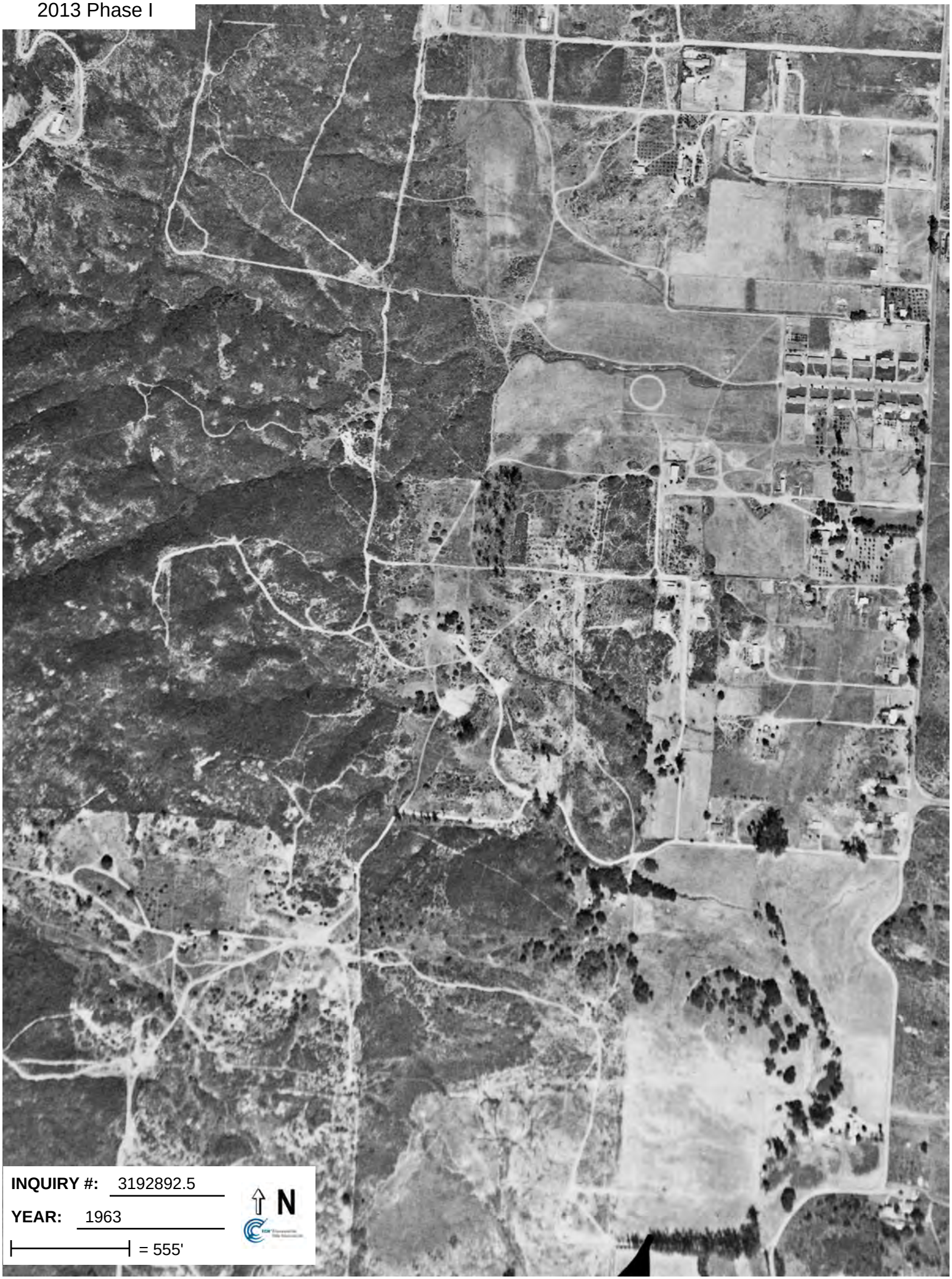
INQUIRY #: 3192892.5

YEAR: 1953

= 555'

N

2013 Phase I



INQUIRY #: 3192892.5

YEAR: 1963

N

= 555'

2013 Phase I

INQUIRY #: 3192892.5

YEAR: 1974

= 600'

N

2013 Phase I

INQUIRY #: 3192892.5

YEAR: 1990

= 666'

N

2013 Phase I

INQUIRY #: 3192892.5

YEAR: 1995,1994 (DOQQ)

= 500'

N

2013 Phase I

INQUIRY #: 3192892.5

YEAR: 2005

= 500'

N

Appendix D

CUMULATIVE PROJECTS LIST/IMPACTS

TABLE D-1
CUMULATIVE PROJECT LIST AND ASSESSMENT OF RELATED AGRICULTURAL RESOURCES/IMPACTS

Map Key[1]	Project Name	Project Number	Agricultural Resources Onsite	LARA Model Required Factor Ratings and Important Agricultural Resource Designation	Direct Impact Estimate	Potential Indirect Impact Estimate
37	Taylor Hill Valley	TPM 21055	The site contains approximately 0.1 acre of CDC Prime Farmland candidate soils.	Water Factor; High - The project site is located within the Rincon Del Diablo Municipal Water District (RDDMWD[2]) service area and is adjacent to existing development containing water service/meters. Climate Factor; High - The project is located in Sunset Zone 20. Soil Factor; Low - CDC candidate soils are limited to 0.1 acre. Because one required LARA Model factor is likely rated low, the project site is assumed not to be an important agricultural resource.	The proposed project consists of 4 single-family residential lots, with one existing single-family residence to be retained, on a total area of 5 acres. Direct impacts would be limited to 0.1 acre of CDC Prime Farmland soils.	Indirect agricultural impacts to/from this project are considered less than significant, based on the fact that adjacent uses consist mainly of low to high density urban development.
40	Lake San Marcos Estates	S 04-028 TM 5131 GPA 99-02	The site contains approximately 72.2 acres of avocado orchards that were preserved as part of the project design.	Water Factor; High - The project site is located within the Vallecitos Water District (VWD[2]) service area and consists of residential properties containing water service/meters. Climate Factor; High - The project is located in Sunset Zone 21. Soil Factor; Low - No CDC candidate soils are mapped on-site. Because one required LARA Model factor is likely rated low, the project site is assumed not to be an important agricultural resource.	The project includes 105 single-family residential lots on 36.2 acres, with 72.2 acres of existing avocado orchards preserved as noted. Based on the described design, no direct impacts to agricultural resources resulted from the project.	Indirect agricultural impacts to/from this project are considered less than significant, based on the fact that adjacent agricultural uses consist of avocado orchards (which are generally compatible with residential uses).

TABLE D-1
CUMULATIVE PROJECT LIST AND ASSESSMENT OF RELATED AGRICULTURAL RESOURCES/IMPACTS (cont.)

Map Key[1]	Project Name	Project Number	Agricultural Resources Onsite	LARA Model Required Factor Ratings and Important Agricultural Resource Designation	Direct Impact Estimate	Potential Indirect Impact Estimate
41	Harmony Grove Village	SP 04-003 GPA 04-004 REZ 04-010 VTM 5365 MUP 04-012 MUP 04-013 MUP 04-014	The site currently contains approximately 78.8 acres of avocado orchards, 53.4 acres of Prime Farmland candidate soils, and 97.4 acres of Farmland of Statewide Importance candidate soils. As described in the body of the report, the site also formerly contained 135 acres of egg ranches/poultry farms, 81 acres of dairy operations, and an additional 12.3 acres of orchards, all of which have been terminated/removed.	Water Factor; High - The project site is located within the RDDMWD[2] service area, with local water mains located near the project site. Climate Factor; High - The project is located in Sunset Zones 20 and 21. Soil Factor; High - Approximately 32 percent of the site contains CDC Prime Farmland or Farmland of Statewide Importance Soils, including more than10 contiguous acres of such soils Based on the noted ratings for LARA Model required factors, the project site is assumed to be an important agricultural resource.	The proposed project has directly impacted (or will impact) all of the noted on-site agricultural resources.	Indirect agricultural impacts to/from this project are considered less than significant, based on the fact that lots in the vicinity of off-site agricultural uses (nurseries) are generally large enough to incorporate buffers, or include non-sensitive uses such as equestrian or water facilities.
53	Victoria Shangrila	MUP 04-044 TM 5261	No agricultural resources occur onsite.	Water Factor; High - The project site is located within the Olivenhain Municipal Water District (OMWD[2]) service area, with local water mains located near the project site. Climate Factor; High - The project is located in Sunset Zone 21. Soil Factor; Low - No CDC candidate soils are mapped on-site. Because one required LARA Model factor is likely rated low, the project site is assumed not to be an important agricultural resource.	The proposed project would include 37 single-family lots on 79.7 acres, with no associated direct impacts to agricultural resources.	Indirect agricultural impacts to/from this project are considered less than significant, based on the relatively large size of on-site lots (2 to 2.14 acres) and the related potential to incorporate buffers, as well as the fact that no adjacent agricultural uses are present.

TABLE D-1
CUMULATIVE PROJECT LIST AND ASSESSMENT OF RELATED AGRICULTURAL RESOURCES/IMPACTS (cont.)

Map Key[1]	Project Name	Project Number	Agricultural Resources Onsite	LARA Model Required Factor Ratings and Important Agricultural Resource Designation	Direct Impact Estimate	Potential Indirect Impact Estimate
54	Anderson TM	TM 5278	The site contains approximately 16.3 acres of commercial nurseries and 4.23 acres of Prime Farmland candidate soils.	Water Factor; High - The project site is located within the OMWD[2] service area, with local water mains located in the immediate site vicinity. Climate Factor; High - The project is located in Sunset Zone 21. Soil Factor; Moderate - Approximately 22 percent of the site contains CDC Prime Farmland candidate soils, although the site does not include 10 contiguous acres of such soils. Based on the noted ratings for LARA Model required factors, the project site is assumed to be an important agricultural resource.	The proposed project would directly impact 16.3 acres of commercial nurseries and 2.12 acres of Prime Farmland candidate soils.	Indirect agricultural impacts to/from the project would be less than significant, based on the large size of proposed on-site lots (3.8 acres) and the related potential to incorporate buffers.
55	Anderson TPM	TM 20350	The site contains approximately 1.8 acres of commercial nurseries and 3.46 acres of Farmland of Statewide Importance candidate soils.	Water Factor; High - The project site is located within the OMWD[2] service area, with local water mains located in the immediate site vicinity. Climate Factor; High - The project is located in Sunset Zone 21. Soil Factor; Moderate – Approximately 70 percent of the site contains CDC Farmland of Statewide Importance candidate soils, although the site does not include 10 contiguous acres of such soils. Based on the noted ratings for LARA Model required factors, the project site is assumed to be an important agricultural resource.	The proposed project would directly impact 1.8 acres of commercial nurseries and 1.73 acres of Farmland of Statewide Importance candidate soils.	Indirect agricultural impacts to/from the project would be less than significant, based on the large size of proposed on-site lots (2.5 acres) and the related potential to incorporate buffers.

TABLE D-1
CUMULATIVE PROJECT LIST AND ASSESSMENT OF RELATED AGRICULTURAL RESOURCES/IMPACTS (cont.)

Map Key[1]	Project Name	Project Number	Agricultural Resources Onsite	LARA Model Required Factor Ratings and Important Agricultural Resource Designation	Direct Impact Estimate	Potential Indirect Impact Estimate
56	Baumgartner TPM	TPM 20764	The site contains approximately 6.17 acres of Farmland of Statewide Importance candidate soils.	Water Factor; High - The project site is located within the VWD[2] service area and is adjacent to developed properties with existing water service. Climate Factor; High - The project is located in Sunset Zone 21. Soil Factor; Moderate – The entire site contains CDC Farmland of Statewide Importance candidate soils, although the site does not include 10 contiguous acres of such soils. Based on the noted ratings for LARA Model required factors, the project site is assumed to be an important agricultural resource.	The proposed project would directly impact 3.1 acres of Farmland of Statewide Importance candidate soils.	Indirect agricultural impacts to/from the project would be less than significant, based on the large size of proposed on-site lots (3.1 acres) and the related potential to incorporate buffers.
99	University Commons/Old Creek Ranch Specific Plan	SCH 1990011013	The site contains approximately 119.67 acres of Farmland of Statewide Importance candidate soils.	Water Factor; High - The project site is located within the VWD[2] service area and consists of mixed-use residential/commercial/industrial development containing water service/meters. Climate Factor; High - The project is located in Sunset Zone 21. Soil Factor; High – Approximately 29 percent of the site is mapped as CDC Farmland of Statewide Importance candidate soils, including more than 10 contiguous acres of such soils. Based on the noted ratings for LARA Model required factors, the project site is assumed to be an important agricultural resource.	The project directly impacted 94.47 acres of Farmland of Statewide Importance candidate soils.	Indirect agricultural impacts to/from the project are considered less than significant, based on the fact that no agricultural uses are present in the immediate project site vicinity.

TABLE D-1
CUMULATIVE PROJECT LIST AND ASSESSMENT OF RELATED AGRICULTURAL RESOURCES/IMPACTS (cont.)

Map Key[1]	Project Name	Project Number	Agricultural Resources Onsite	LARA Model Required Factor Ratings and Important Agricultural Resource Designation	Direct Impact Estimate	Potential Indirect Impact Estimate
100	San Elijo Hills Town Center	MF 790 EIR 95-30	This site includes approximately 0.7 acre of mapped CDC Prime Farmland candidate soils and 56.17 acres of Farmland of Statewide Importance candidate soils.	Water Factor; High - The project site is located within the OMWD[2] service area and consists of mixed-use residential/commercial development containing water service/meters. Climate Factor; High - The project is located in Sunset Zone 21. Soil Factor; Moderate - Approximately 3 percent of the site is mapped as CDC Prime Farmland and Farmland of Statewide Importance candidate soils, including more than 10 contiguous acres of Statewide Importance candidate soils. Based on the noted ratings for LARA Model required factors, the project site is assumed to be an important agricultural resource.	The project directly impacted approximately 0.7 acre of Prime Farmland candidate soils, and 44.77 acres of Farmland of Statewide Importance candidate soils.	Indirect agricultural impacts to/from the project are considered less than significant, based on the fact that no agricultural uses are present in the immediate project site vicinity.
101	Kenny Ray Harmony Grove	SUB 09-0002	The project site includes approximately 0.8 acre of Prime Farmland candidate soils, and 10.2 acres of Farmland of Statewide Importance candidate soils. .	Water Factor; High - The project site is located within the RDDMWD[2] service area (and is adjacent to developed properties with existing water service. Climate Factor; High - The project is located in Sunset Zone 20. Soil Factor; High - Approximately 45 percent of the site contains CDC Prime Farmland and Farmland of Statewide Importance candidate soils, including 10 contiguous acres of Statewide Importance candidate soils. Based on the noted ratings for LARA Model required factors, the project site is assumed to be an important agricultural resource.	The project would directly impact approximately 0.8 acre of Prime Farmland candidate soils, and 10.2 acres of Farmland of Statewide Importance candidate soils.	Indirect agricultural impacts to/from the project are considered less than significant, based on the fact that no agricultural uses are present in the project site vicinity.

[1] Refer to Figure 10 of the Agricultural Resources Report for Project site Locations. The listed map key numbers are derived from, and correspond to, the project numbers in the CEQA cumulative study described in Section 4.0 of the Agricultural Resources Report. Accordingly, because most of the CEQA cumulative projects are located outside of the agricultural cumulative study area, the numbers listed in this table are not in sequence.

[2] The OMWD, RDDMWD and VWD are all located within the San Diego County Water Authority service area (refer to Section 3.1.1 of Appendix A of the Agricultural Resources Report).

Source: (County of San Diego 2013d, City of Escondido 2013, City of San Marcos 2013)

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