TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- 1200 — Groundwater Elevation Contour (feet above mean sea level)
- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Groundwater Barrier (suspected fault)
- Groundwater Divide
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

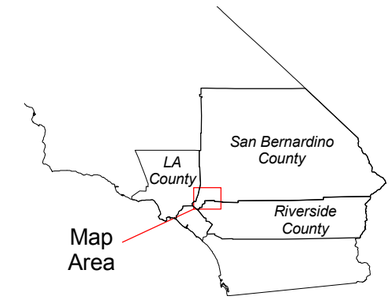

Figure 3-11

Fall 1997 Groundwater Elevation Contours & Management Zone Boundaries

Chino, Rialto-Colton, & Riverside Basins

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults
  (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Groundwater Barrier (suspected fault)
- Groundwater Divide
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

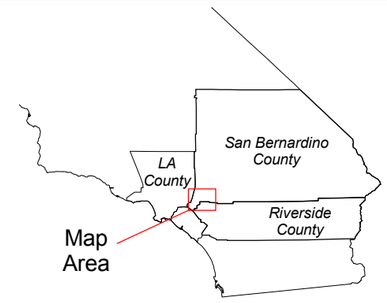

Figure 3-12

Preliminary
Management Zone Boundaries

Chino, Rialto-Colton, & Riverside Basins

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

1200 — Equal Elevation Contour of the Effective Base of Freshwater Aquifers (feet above mean sea level)

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Groundwater Divide
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

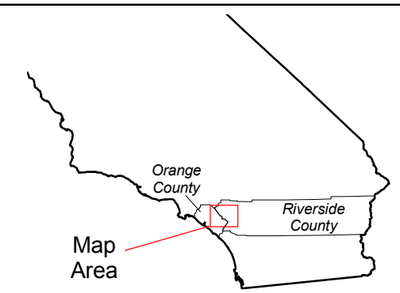

Figure 3-13

Elevation Contours of the Effective Base of Freshwater Aquifers

Elsinore -- Temescal Valleys

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | Date: July, 2000

0 1 2 3 Miles

N

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- 1200 — Groundwater Elevation Contour (feet above mean sea level)
- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Groundwater Divide
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

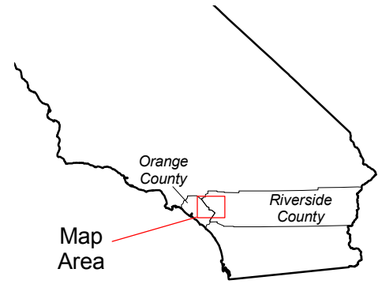

Figure 3-14

Fall 1973 Groundwater Elevation Contours & Management Zone Boundaries

Elsinore -- Temescal Valleys

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

0 1 2 3 Miles

N

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- 1200 — Groundwater Elevation Contour (feet above mean sea level)
- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Groundwater Divide
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

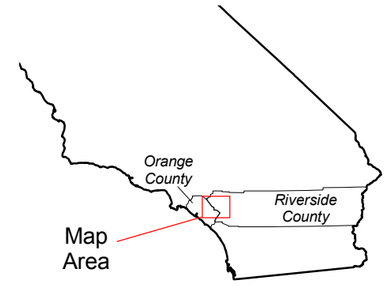

Figure 3-15

Fall 1997 Groundwater Elevation Contours & Management Zone Boundaries

Elsinore -- Temescal Valleys

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults
  (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Groundwater Divide
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

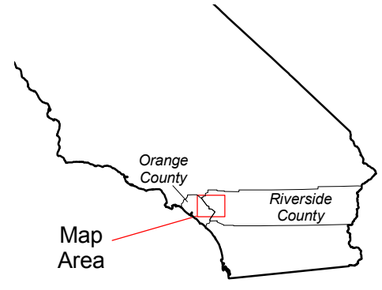

Figure 3-16

Preliminary
Management Zone Boundaries

Elsinore -- Temescal Valleys

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

0 1 2 3 Miles

N

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

1200 — Equal Elevation Contour of the Effective Base of Freshwater Aquifers (feet above mean sea level)

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

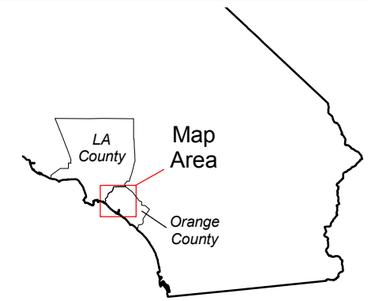

Figure 3-17

Elevation Contours of the Effective Base of Freshwater Aquifers

Orange County Basins

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- 1200 — Groundwater Elevation Contour (feet above mean sea level) (dashed where approximate)
- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

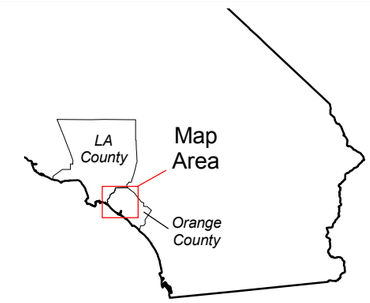

Figure 3-18

Fall 1973 Groundwater Elevation Contours & Management Zone Boundaries

Orange County Basins

WE WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

0 1 2 3 Miles

N

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- 1200 — Groundwater Elevation Contour (feet above mean sea level)
- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

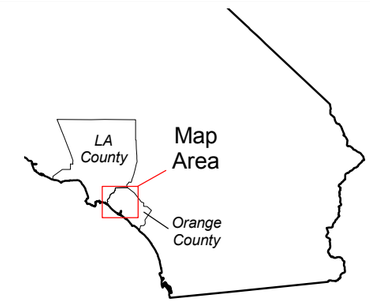

Figure 3-19

Fall 1997 Groundwater Elevation Contours & Management Zone Boundaries

Orange County Basins

WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

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TIN/TDS Phase 2A -- Task 3

Develop Updated Boundary Maps for Management Zones

Legend

- Management Zone Boundaries

Other Map Features

- Unconsolidated Sediments
- Semi-consolidated Sediments
- Consolidated Bedrock
- Faults
  (solid where known, dashed where approximate, dotted where concealed, queried where uncertain)
- Major Roads & Highways
- Waterways, Reservoirs & Spreading Grounds

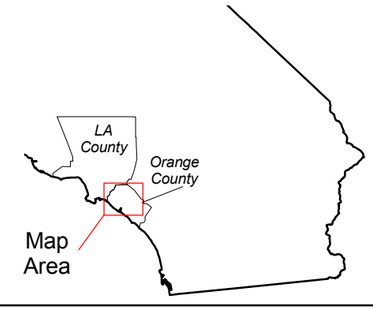

Figure 3-20

Preliminary
Management Zone Boundaries

Orange County Basins

WILDERMUTH ENVIRONMENTAL, INC.

Prepared by: AEM | *Date: July, 2000*

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