

Banning Ranch Oil Field

Joint Ownership Oil Facilities Areas / Consolidation Sites - Existing and Continuing Oil Operations

Estimated Historic Oilfield Abandonment Areas

Well

Utility Pole

Pipeline

Oil Sumps

Oilfield Access Gate (Private)

Recognized Environmental Concerns (REC) / Potential Environmental Concerns (PEC)

1 - Maintenance Shop / Warehouse

2 - Main Site Tank Farm (Active)

3 - Air Compressor Plant

4 - Steam Generation Plant

5 - Water Softeners

6 - City of Newport Beach Tank Farm (Abandoned)

7 - Pilot Scale Biotreatment Cell / Stockpiled Soil

8 - Former Sump / Clarifier

9 - Utility Shack Transformer Storage

10 - Approximate Location of Edison Transformers

11 - Personnel Changing Room and Showers

12 - City of Newport Beach Oil Operations

13 - Gasoline UST

14 - Coast Watch Station

15 - Oil / Gas Production Equipment Storage

16 - Soil / Debris Stockpiles

17 - Storage Shack

18 - Soil / Debris Stockpiles

19 - Soil / Debris Stockpiles

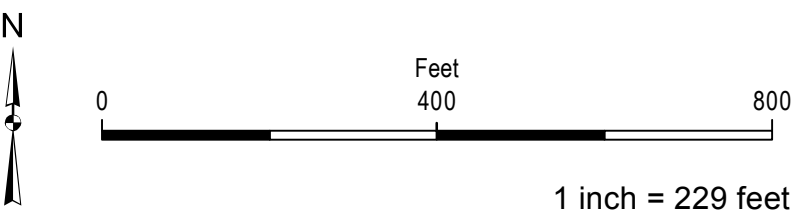
20 - Treated Soil Stockpile Area

21 - Equipment / Debris Stockpiles

22 - Field Offices

23 - Soil / Debris Stockpiles

Date: 1/30/2013 - Created by: slucarell - Path: \\HOTOSDATA\Gisdata\Projects\1724801\MAPDOC\MAPS\Sol Remediation\Map 1 - Recognized Environmental Conditions (RECs) - Potential Environmental Concern (PECs).ind - Last saved by: slucarell



SOURCE: 2011 Aerial provided by Fuscoe Engineering, PEC data provided by Fuscoe Engineering, Deep Excavation Areas Digitized from BonTerra Map using Geosyntec 2009 Data

Recognized Environmental Conditions (RECs) / Potential Environmental Concern (PECs)

DUDEK

NEWPORT BANNING RANCH

Oil Field Abandonment and Remediation