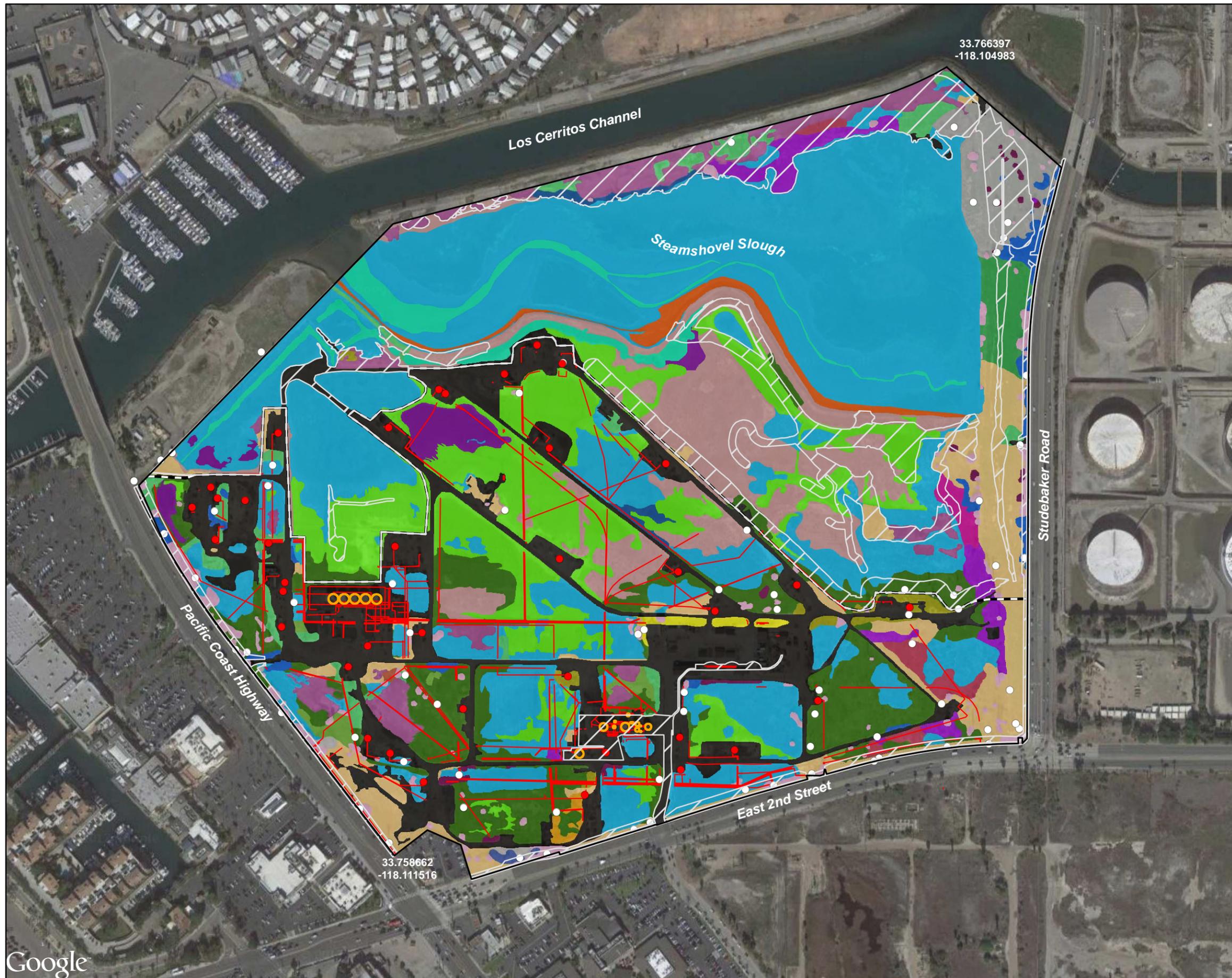


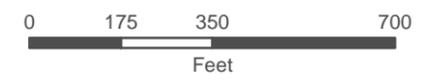
EXHIBIT 4A

Synergy Oil Field - Vegetation Impact Map



Legend

- | | |
|-----------------------------|----------------------------|
| Project Boundary | Mudflats - Tidal |
| Development Area | Mulefat Thickets |
| Alkali Heath Flats | Non-Native Grassland |
| Alkali Weed-Saltgrass Flats | Ornamental |
| Bassia Thicket | Pampas Grass Patches |
| Black Willow | Parish's Glasswort Patches |
| California Cordgrass Marsh | Pickleweed Mats |
| Cattail Marshes | Saltgrass Flats |
| Coyote Brush Scrub | Shoregrass Flats |
| Disturbed | Tidal Channel |
| Emory's Baccharis Thickets | Unvegetated Flats-Upland |
| Ice Plant Mats | Unvegetated Flats-Wetland |
| Iceplant/Pickleweed | Yellow Star-Thistle Fields |
| London Rocket Fields | Yellow Sweet Clover Fields |
| Menzie's Golden Bush Scrub | |
-
- Oil Wells to be Abandoned
 - Invasive Fan Palm to be Removed
 - Oil Tank Farms to be Removed
 - 95% Aboveground/Obsolete Pipes to be Removed
 - Synergy Site Phasing Boundary



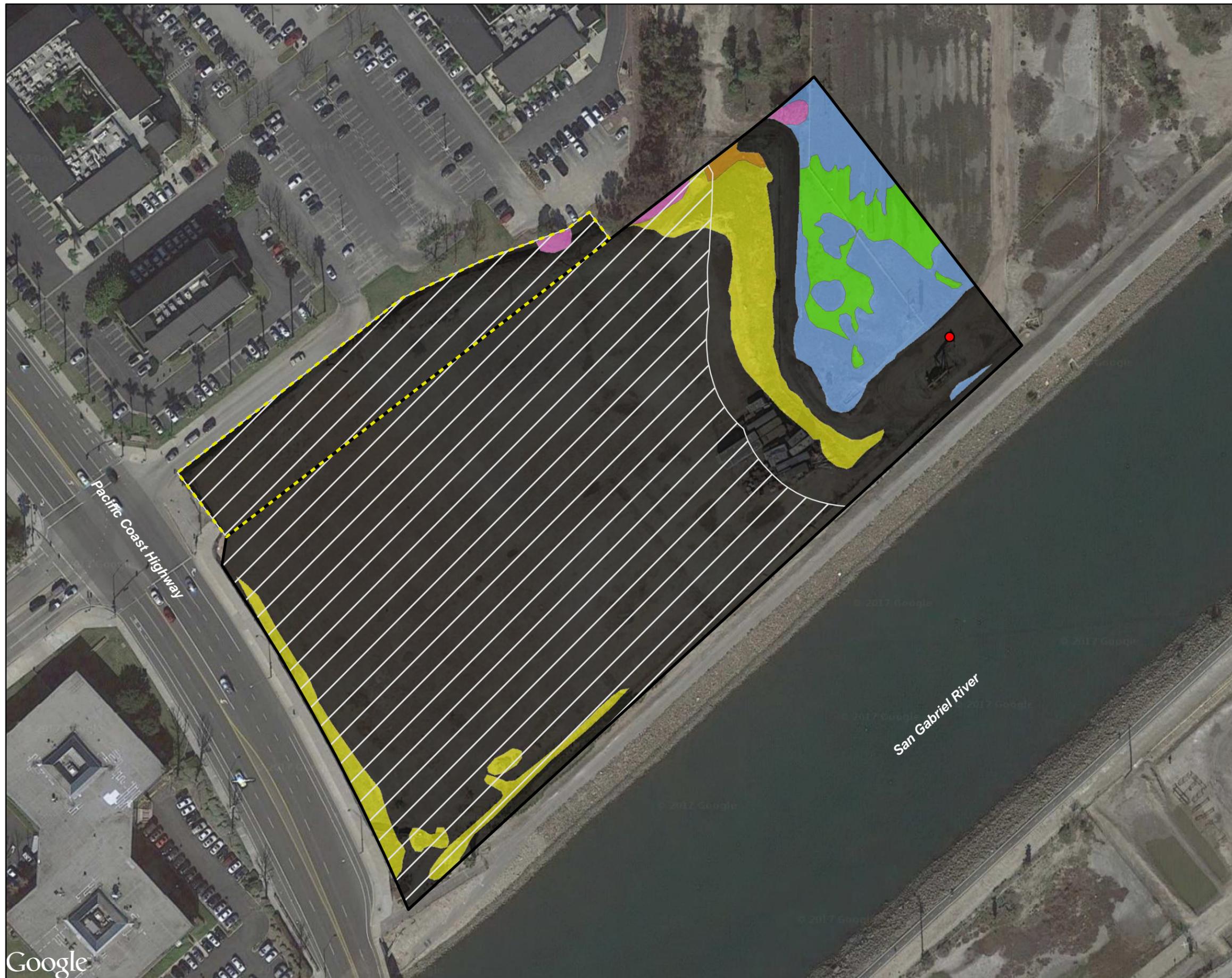
1 inch = 350 feet

Coordinate System: State Plane 5 NAD 83
 Projection: Lambert Conformal Conic
 Datum: NAD83
 Map Prepared by: K. Kartunen, GLA
 Date Prepared: February 17, 2017

LCW OIL CONSOLIDATION AND RESTORATION PROJECT
 Synergy Oil Field - Vegetation Impact Map

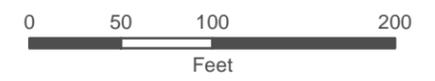
EXHIBIT 4B

Pumpkin Patch Site – Vegetation Impact Map



Legend

-  Project Boundary
-  City Right of Way
-  Impact Footprint
-  Disturbed
-  Ice Plant Mats
-  Non-Native Grassland
-  Ornamental
-  Pickleweed Mats
-  Unvegetated Flats-Wetland
-  Oil Wells to be Abandoned



1 inch = 100 feet

Coordinate System: State Plane 5 NAD 83
 Projection: Lambert Conformal Conic
 Datum: NAD83
 Map Prepared by: K. Kartunen, GLA
 Date Prepared: February 17, 2017

LCW OIL CONSOLIDATION AND RESTORATION PROJECT

Pumpkin Patch Site – Vegetation Impact Map

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Exhibit 4B

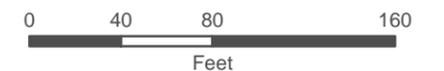
EXHIBIT 4C

LCWA Site – Vegetation Impact Map



Legend

-  Project Boundary
-  Impact Boundary
-  Disturbed
-  Mulefat Thickets
-  Non-Native Grassland
-  Ornamental



1 inch = 80 feet

Coordinate System: State Plane 5 NAD 83
 Projection: Lambert Conformal Conic
 Datum: NAD83
 Map Prepared by: K. Kartunen, GLA
 Date Prepared: February 17, 2017

LCW OIL CONSOLIDATION AND RESTORATION PROJECT

LCWA Site – Vegetation Impact Map

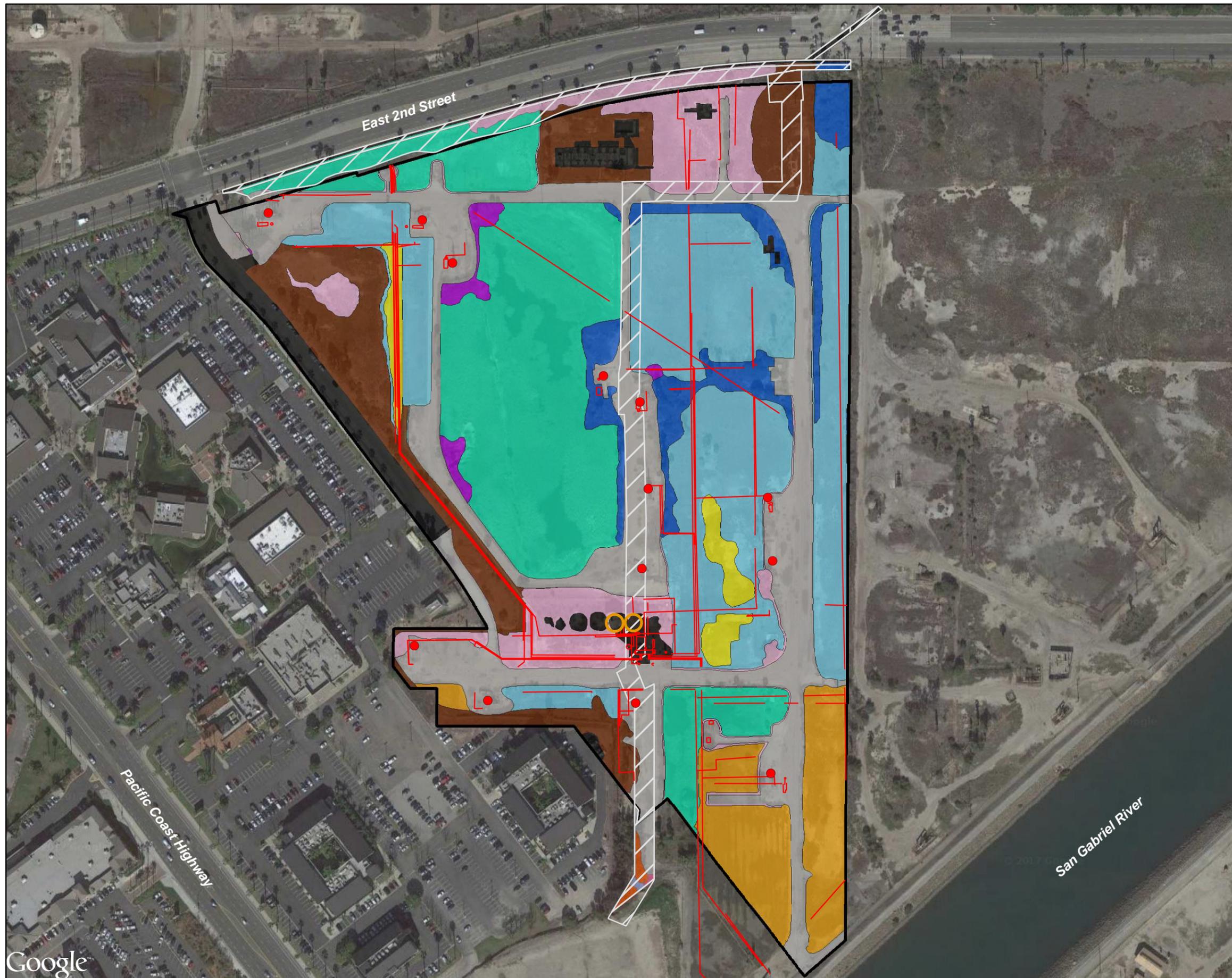
GLENN LUKOS ASSOCIATES



Exhibit 4C

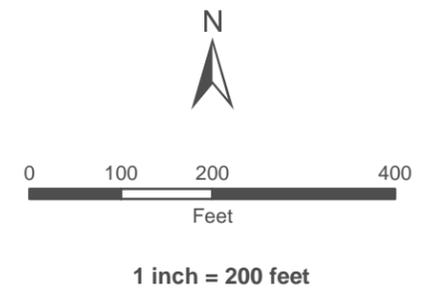
EXHIBIT 4D

City Property Site – Vegetation Impact Map



Legend

-  Project Boundary
-  Development Area
-  Development
-  Ice Plant Mats
-  Mulefat Scrub
-  Non-Native Grassland
-  Ornamental
-  Ruderal Uplands
-  Ruderal Wetlands
-  Salt Flat
-  Southern Coastal Brackish Marsh
-  Southern Coastal Salt Marsh
-  Southern Willow Scrub
-  Vegetation Free Zone
-  alkali meadow
-  Oil Tank Farms to be Removed
-  95% Aboveground/Obsolete Pipes to be Removed
-  Oil Wells to be Abandoned



Coordinate System: State Plane 5 NAD 83
 Projection: Lambert Conformal Conic
 Datum: NAD83
 Map Prepared by: K. Kartunen, GLA
 Date Prepared: February 17, 2017

LCW OIL CONSOLIDATION AND RESTORATION PROJECT
 City Property Site – Vegetation Impact Map

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Exhibit 4D