

Elevation  
(ft NAVD88)

Uplands

> 8

Transition

7.5 - 8

7.0 - 7.5

6.5 - 7

Intertidal

6 - 6.5

5.5 - 6

5 - 5.5

4.5 - 5

4 - 4.5

3.5 - 4

3 - 3.5

2.5 - 3

2 - 2.5

Shallow Subtidal

1.5 - 2

1 - 1.5

0.5 - 1

0 - 0.5

Moderate Subtidal

-0.5 - 0

-1 - -0.5

-1.5 - -1

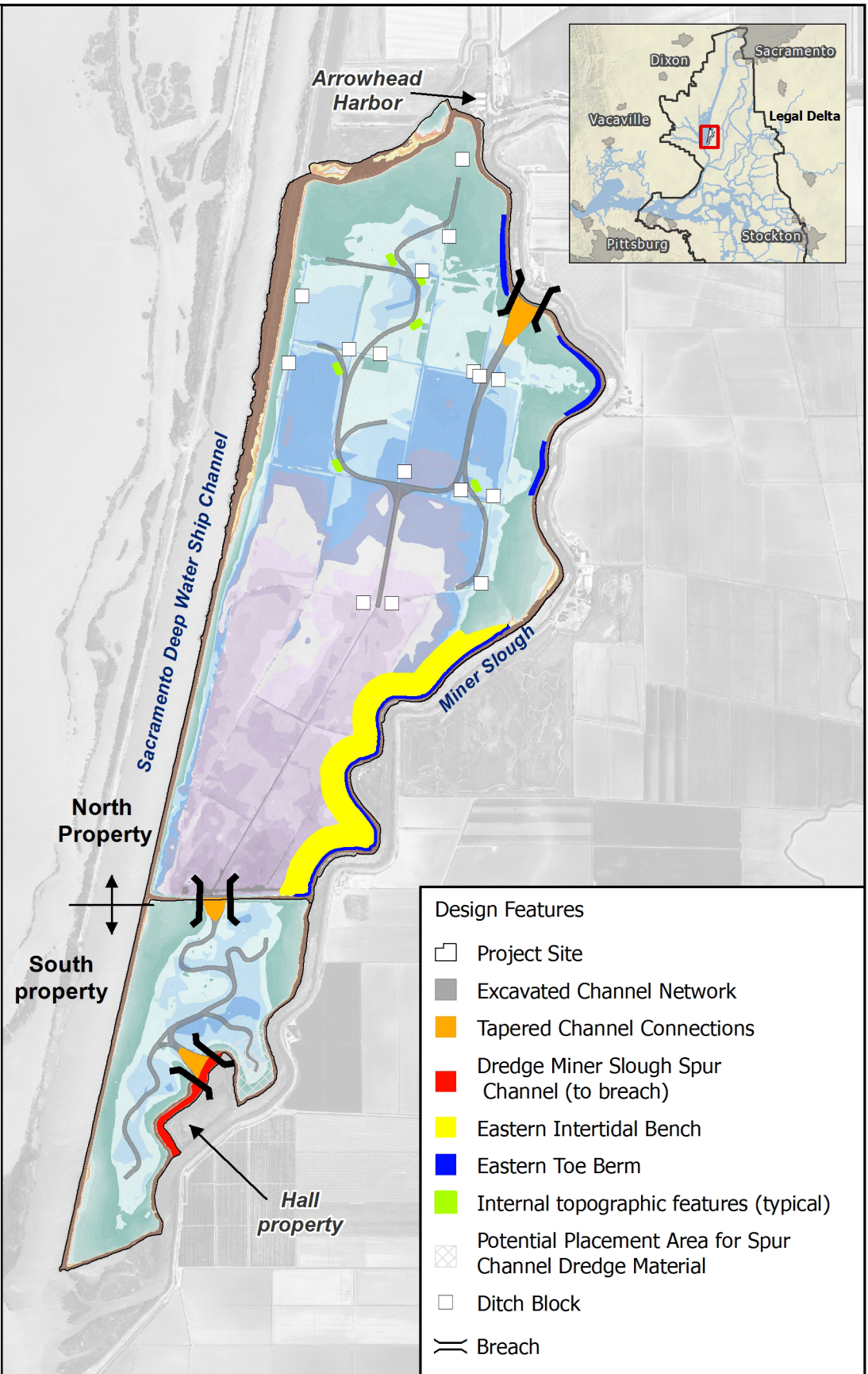
-2 - -1.5

-2.5 - -2

-3 - -2.5

Deep Subtidal

< -3



Map File: fig222\_ProposedProject

Data Sources:  
 Design Features (SWS 2014);  
 Topo/Bathy (DWR 2007, 2009-2012,  
 WWR 2011, EDS&cbec 2009);  
 Imagery (NAIP 2012);  
 Tidal Datums (USACE 2001)













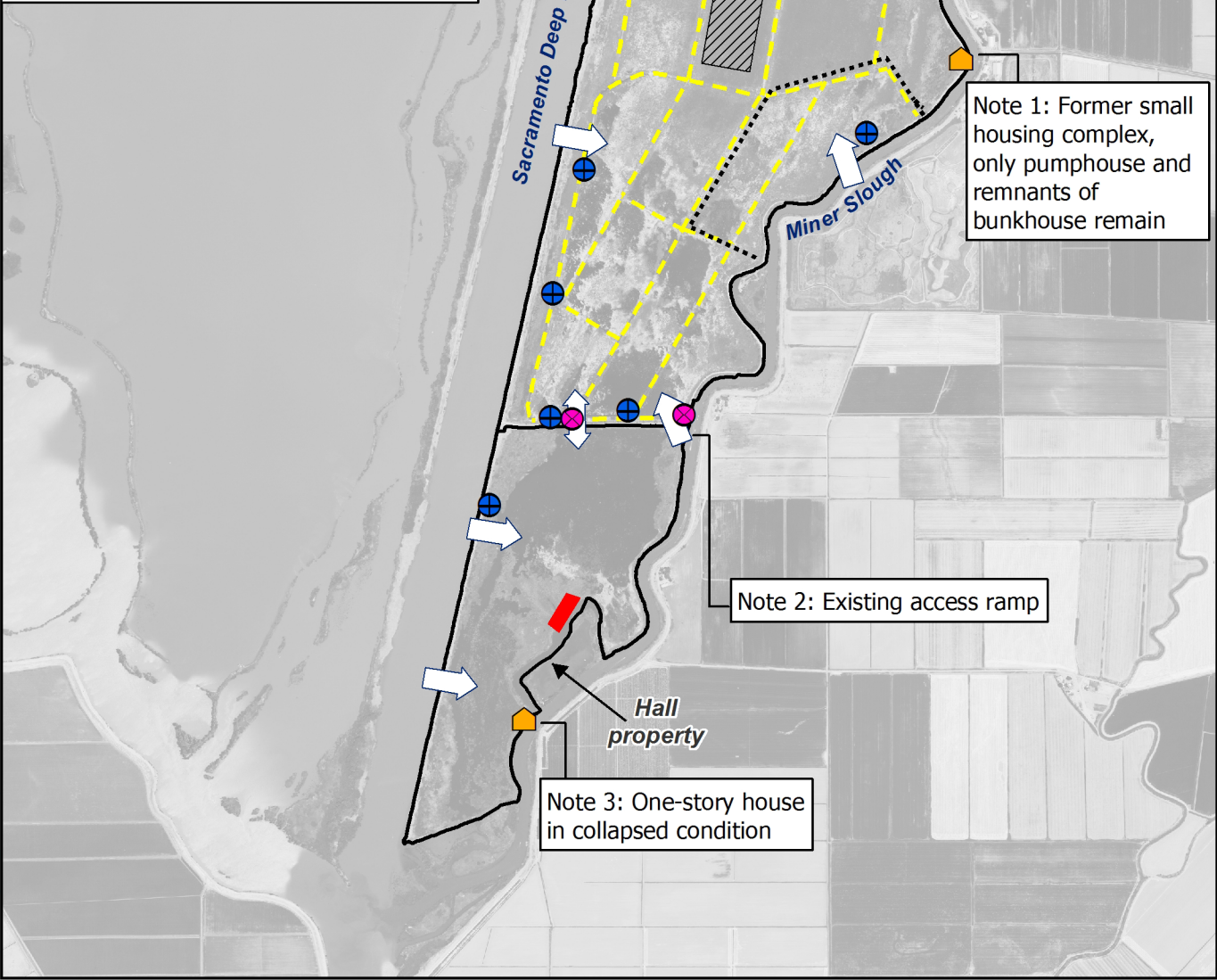
1:31,680 (1 in = 0.5 miles at letter size)



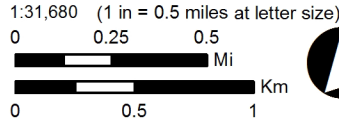
Proposed Project

PROSPECT ISLAND TIDAL HABITAT RESTORATION PROJECT













-  Project Site
  -  South Property Levee Repair
  -  Existing pump (to be removed)
  -  Siphon (to be removed)
  -  Dewatering pump (number and location TBD)
  -  Remnant Ag Ditches (to be excavated)
  -  Potential Access Ramp Locations (number and location TBD)
  -  Proposed Staging Area
  -  Remnant Structure
  -  Electrical Distribution Lines/Poles
- Data Sources: Site Prep, Invasive Species (WWR 2014); Imagery (NAIP 2012); Structures (Parus 2012); Electrical (PG&E 2013); Project Site (SWS & WWR 2014)



Map File: fig223\_SitePrep

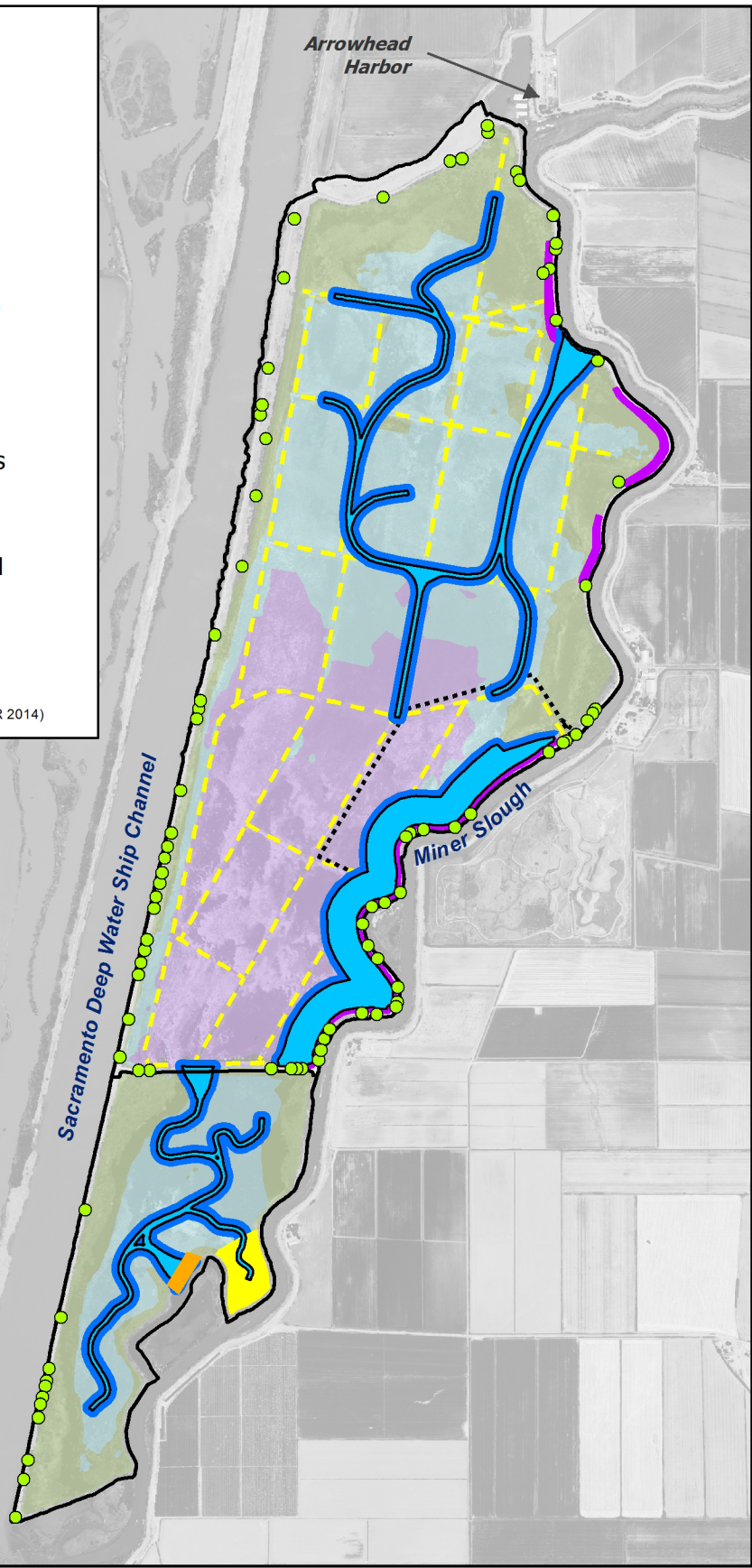


**Site Preparation**

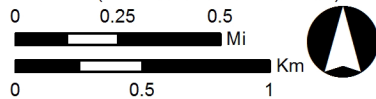
-  Project Site
-  Electrical Distribution Lines/Poles
- Clearing and Grubbing for Project Features**
-  Channel & Bench: Clear and grub
-  Channel & Bench Buffer: Clear trees, disk nearby grubbed materials
-  Berm: Actual clearing and area TBD
-  Dredge Placement Area: Clear and grub
-  South Property Levee Repair
- Invasive Plant Clearing**
-  Upland Invasive Plant Species
-  Intertidal: Retain existing trees as snags
-  Shallow Subtidal: Clear trees only, spot herbicide
-  Moderate Subtidal: Clear trees only, and disk all vegetation; aerial herbicide
-  Remnant Ag Ditches: Clear and spot herbicide as needed

Data Sources:  
 Imagery (NAIP 2012); Electrical (PG&E 2013); Project Site (SWS & WWR 2014)

Map File: fig224\_Clearing\_InvasiveControl



1:29,684 (1 in = 0.5 miles at letter size)



## Site Clearing and Invasive Species Control

PROSPECT ISLAND TIDAL HABITAT RESTORATION PROJECT