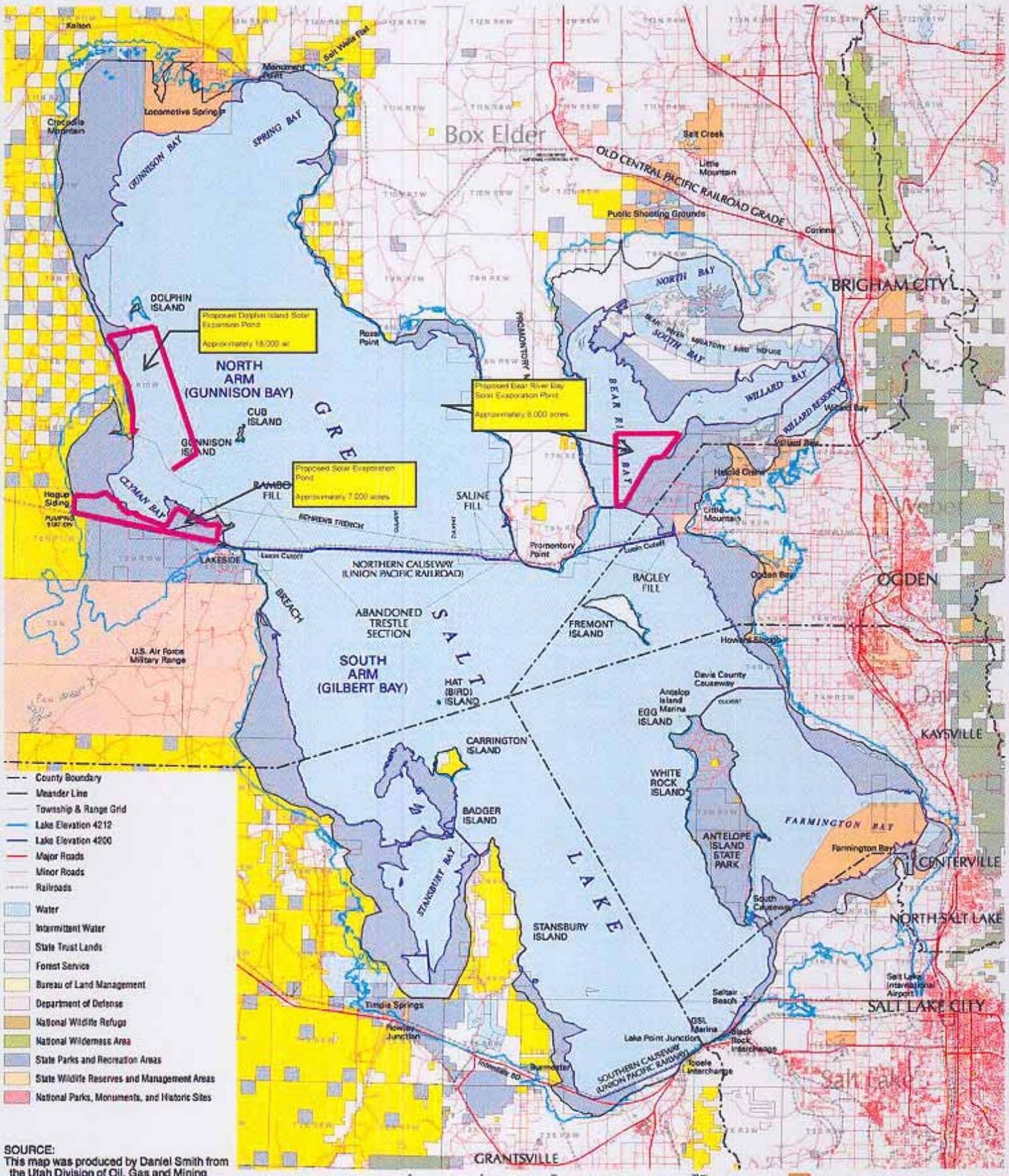
Exhibit 1 - Great Salt Lake Location Map

Plotted February 17, 2000



SOURCE:
This map was produced by Daniel Smith from the Utah Division of Oil, Gas and Mining
Information on this map was compiled by the Utah Department of Natural Resources and the Utah Automated Geographic Reference Center.
Official and detailed information is only available through DNR and AGRC.

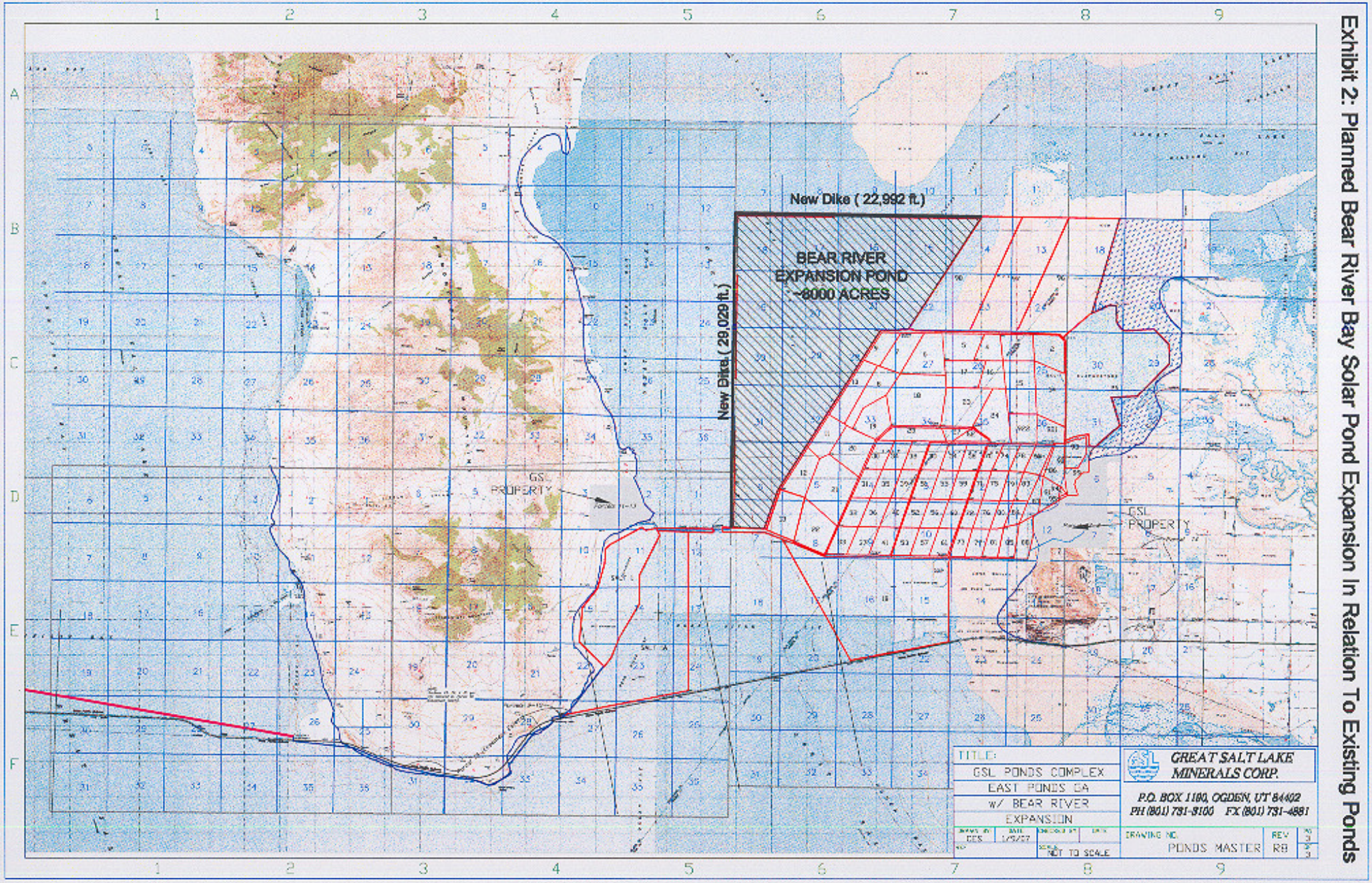
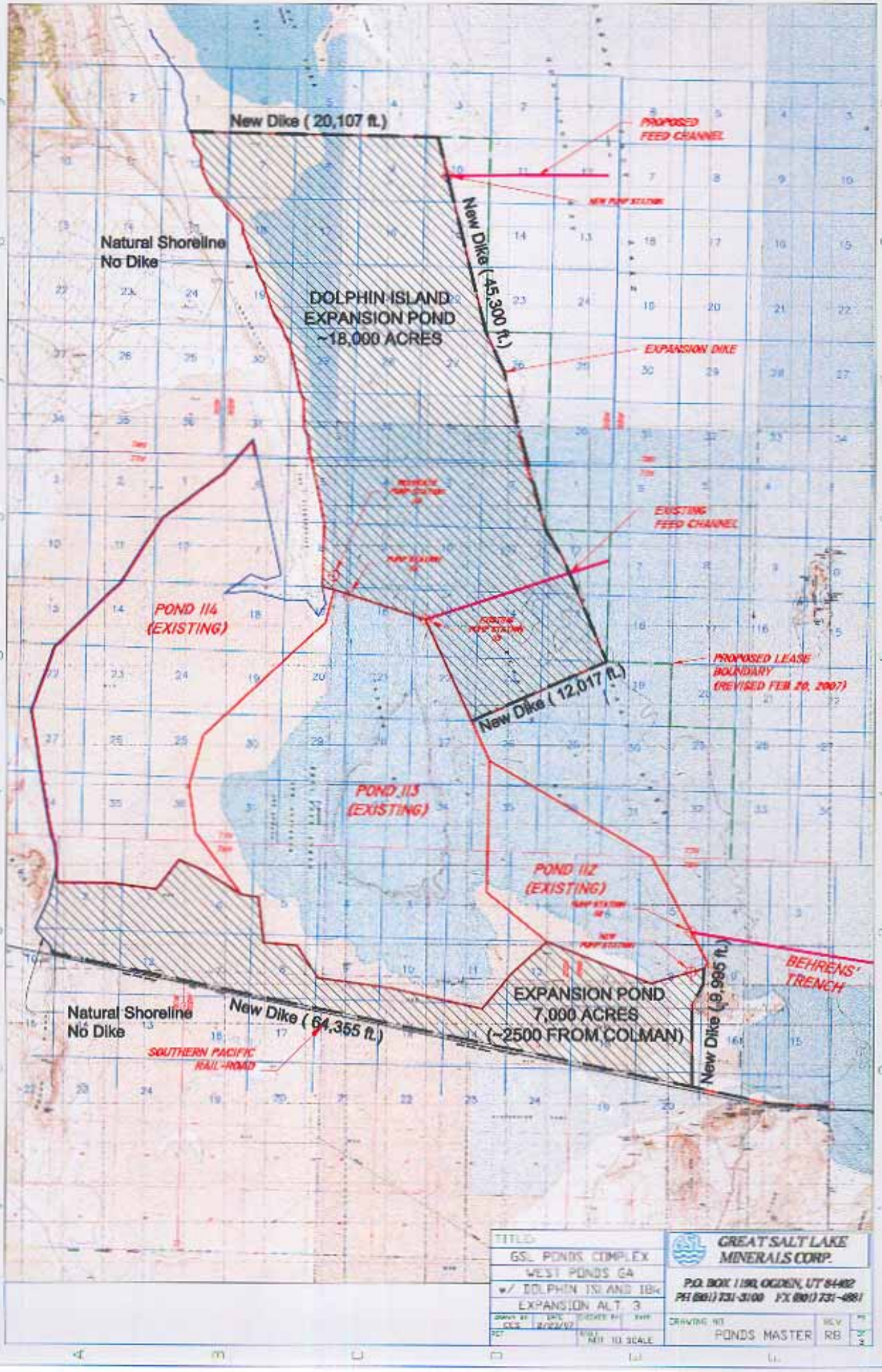
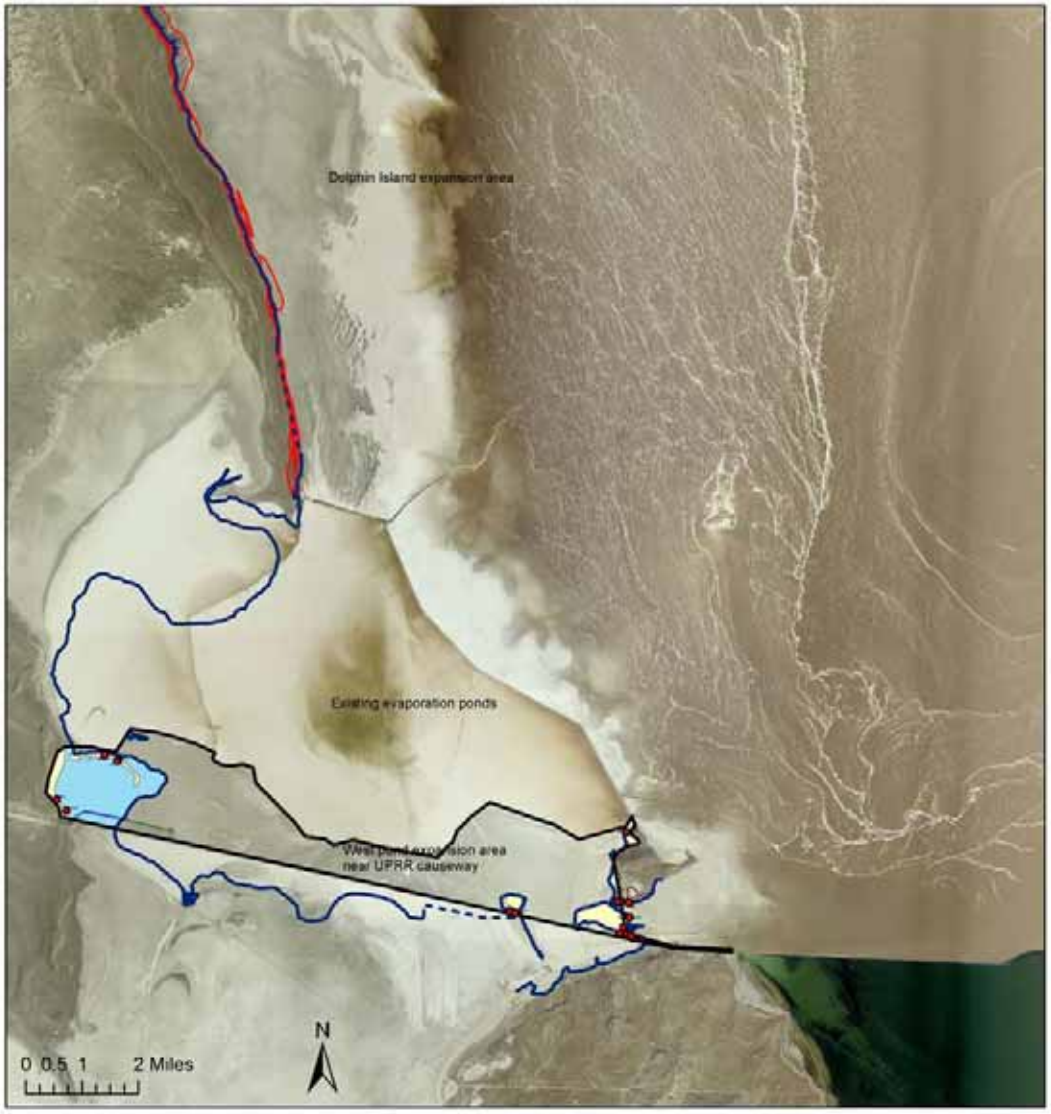


Exhibit 2: Planned Bear River Bay Solar Pond Expansion In Relation To Existing Ponds

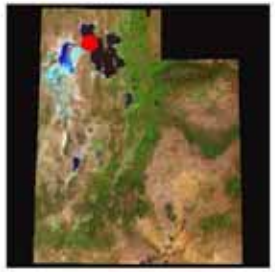
Exhibit 3: Planned Clyman Bay Solar Pond Expansion In Relation To Existing Ponds



GSLM West Pond Expansion Area Delineation Overview



Aerial imagery from NAIP 2006

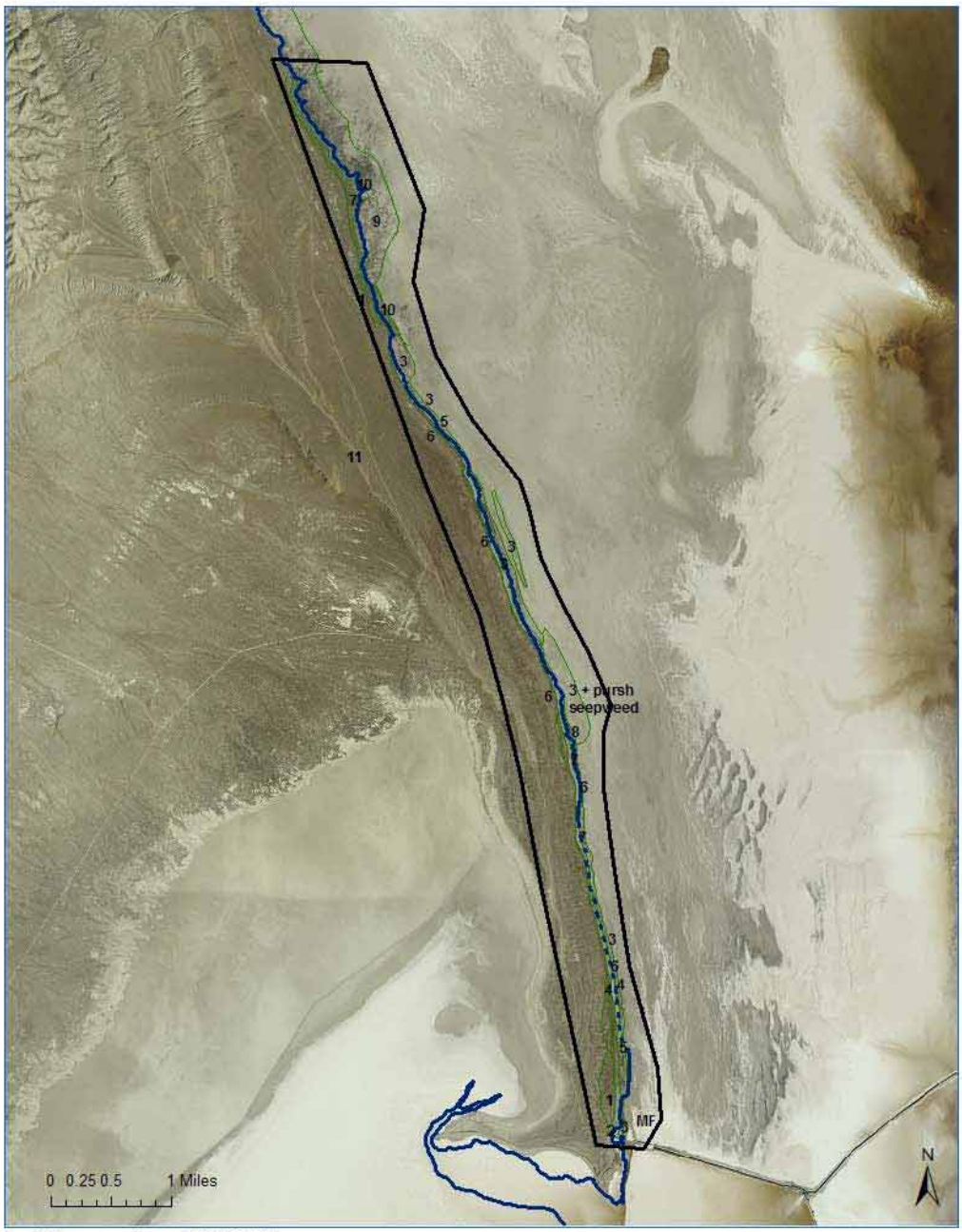


Legend

- sample points
- Wetland areas outside the proposed project area
- Wetland areas within the proposed project area
- Playa areas outside the proposed project area
- Playa areas within the proposed project area
- Upland
- Excavated channel
- Project boundary
- 4250 foot contour
- Estimated 4205 foot contour

Total project area investigated on-site: 12697.87 acres
Total project area including the entire 18000 acres of
proposed Dolphin Island expansion area : 26727.22 acres
Total wetland area found within area investigated on-site: 45.17 acres
Total lake bed area found within area investigated on-site: 9263.51 acres
Total lake bed including the entire 18000 acres of
proposed Dolphin Island expansion area : 25,055.74 acres
Total playa area found within area investigated on-site: 1102.94 acres
Total upland area found within area investigated on-site: 523.37 acres

GSLM West Pond Expansion, Dolphin Island Area Delineation



Aerial imagery from NAIP 2006

Dominant vegetation

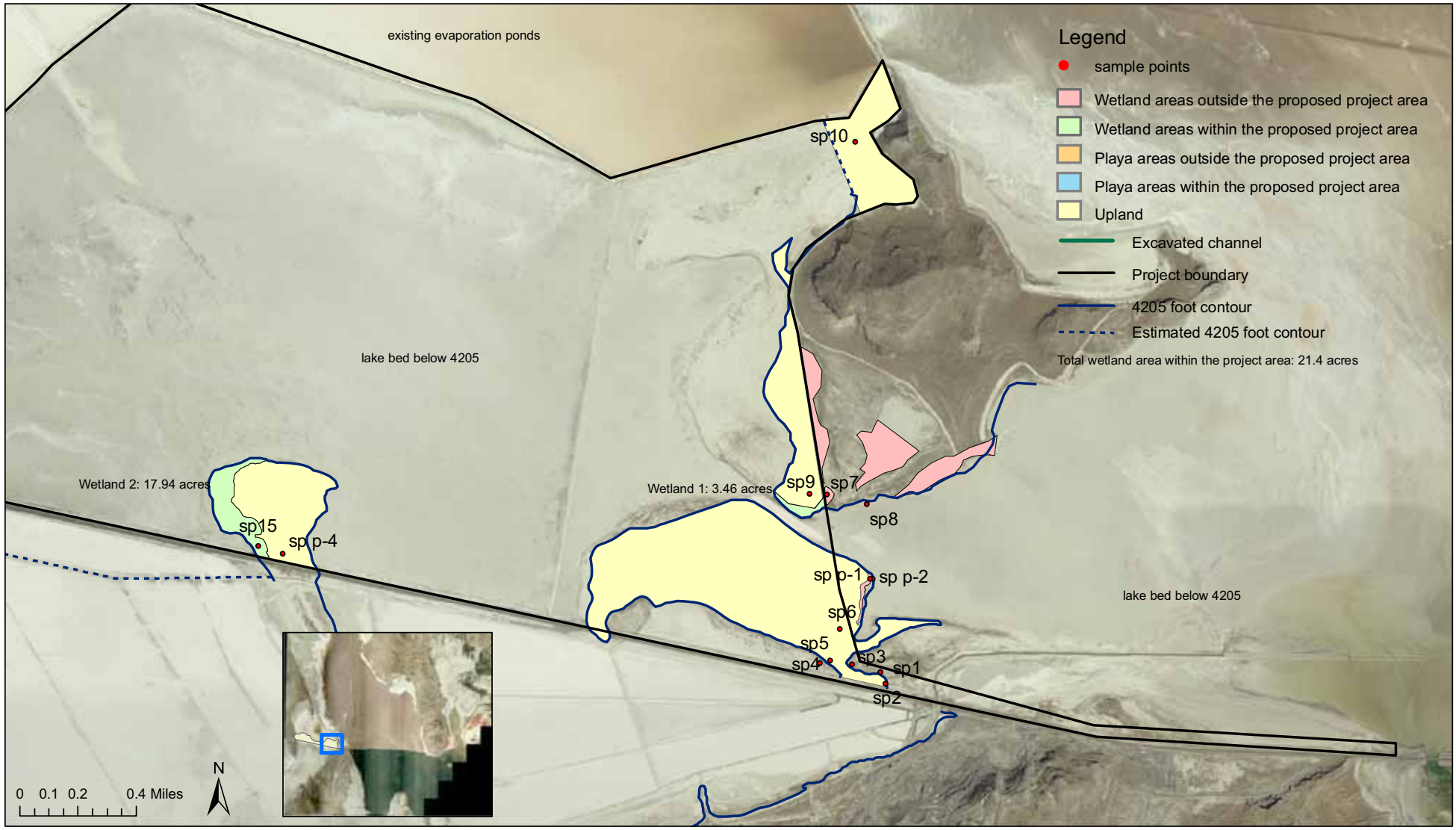
1. Cheatgrass, Shadscale, Russian thistle, Indian ricegrass (sparse)
2. Flixweed, Clasping peppergrass, Fivehorn smotherweed, cheatgrass
3. Fivehorn smotherweed, bare ground
4. Flixweed, Cheatgrass
5. Yellow rabbitbrush
6. Bareground, Cheatgrass, Russian thistle, Foxtail barley at various densities.
7. Foxtail barley, bare ground
8. Yellow rabbitbrush, Greasewood
9. Pickleweed, Fivehorn smotherweed
10. Fivehorn smotherweed, Greasewood, Cheatgrass
11. Shadscale, Greasewood, Cheatgrass, Sagebrush

Dolphin Island Expansion Pond Area = 18,000 acres
Area investigated on-site along meander line = 3,970.65 acres

Legend

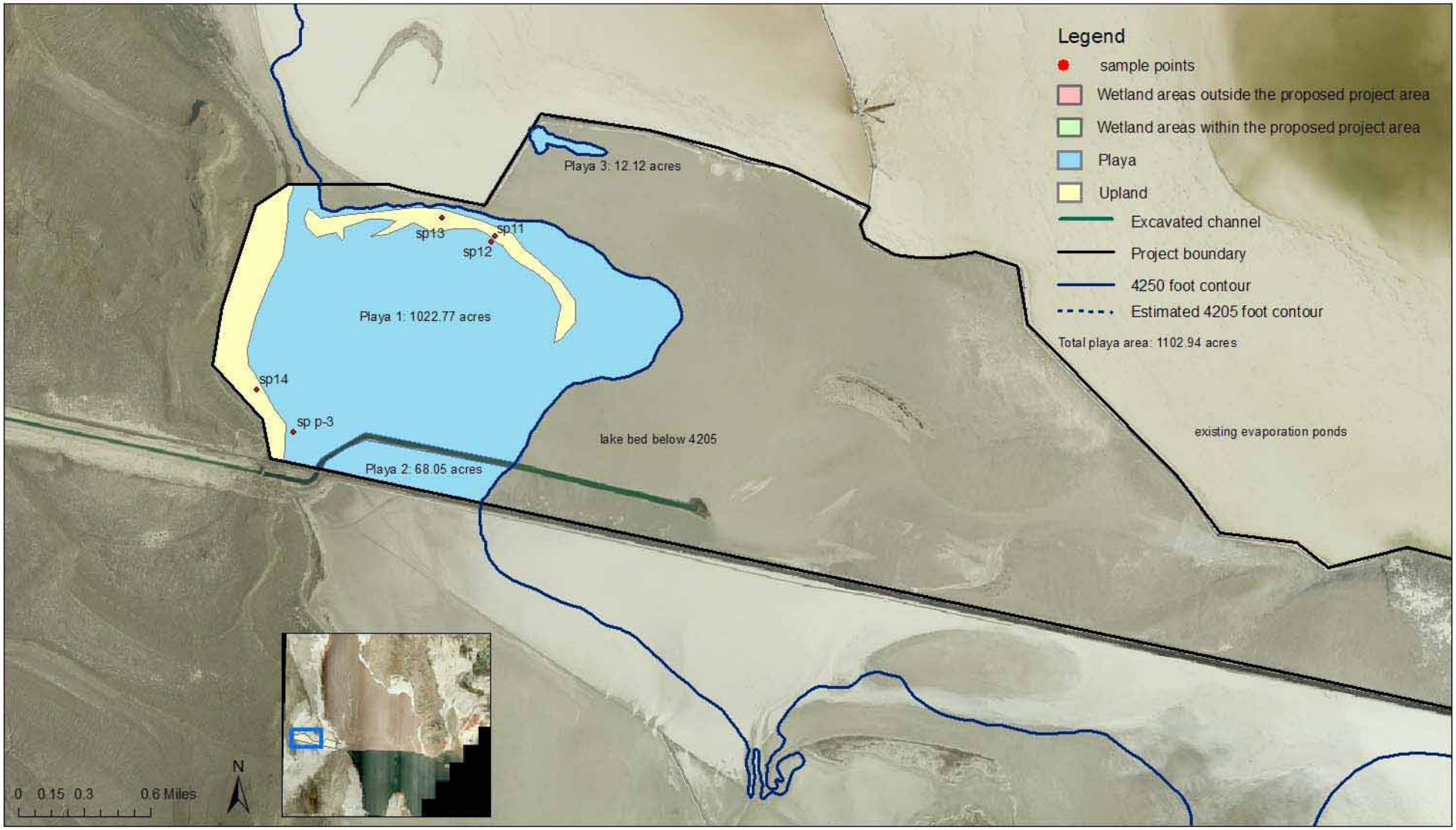
- Area reviewed
- Vegetation mapping
- 4205 foot contour
- Estimated 4205 contour

GSLM West Pond Expansion Area Delineation



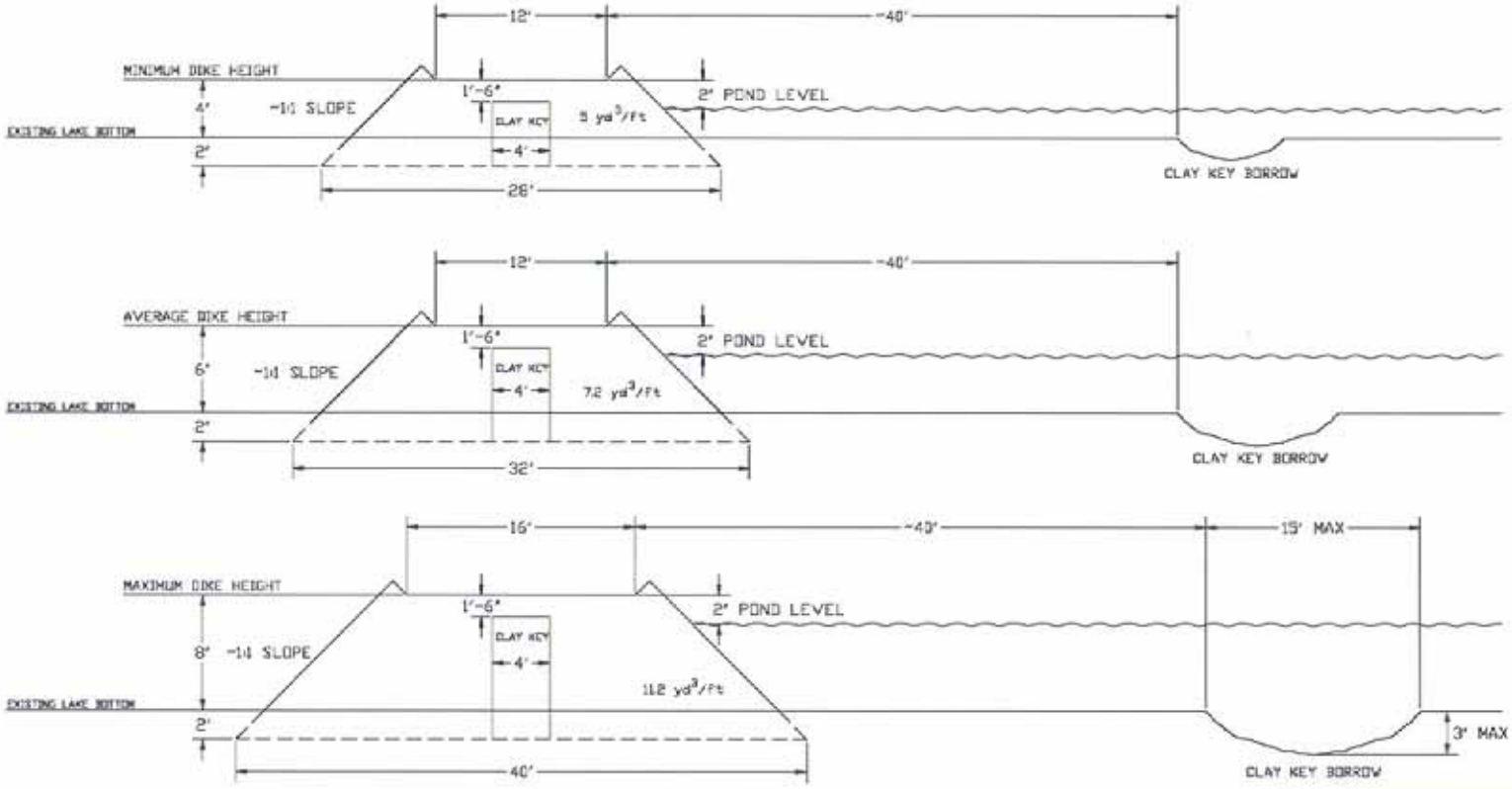
Aerial imagery from NAIP 2006

GSLM West Pond Expansion Area Delineation



Aerial imagery from NAIP 2006

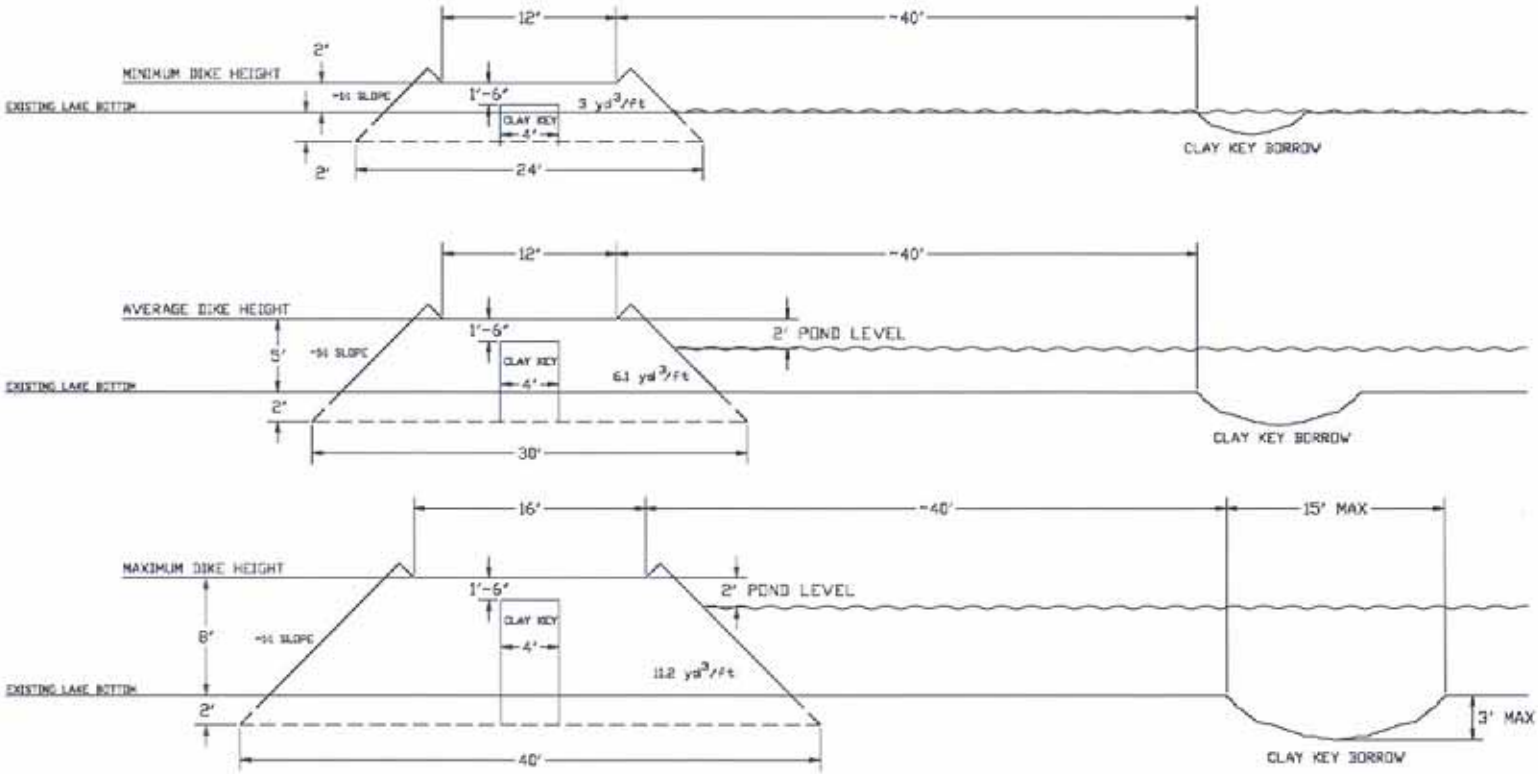
EXHIBIT 4:
BEAR RIVER EXPANSION DIKE CROSS-SECTIONS



* DIKE ABOVE 6-FEET IN HEIGHT IS 1.5 TIMES THE NORMAL WIDTH FOR ADDED STABILITY.

TITLE: SOP EXPANSION BEAR RIVER POND EXPANSION DIKE CROSS SECTIONS	GREAT SALT LAKE MINERALS CORP. P.O. BOX 1190, OGDEN, UT 84402 PH (801) 731-3100 FX (801) 731-4881
DRAWN BY: KLS DATE: 4/24/07 CHECKED BY: TB DATE: 4/24/07	DRAWING NO. OPS6001 REV 0
REF: SCALE: NONE	

EXHIBIT 5:
WEST POND EXPANSION DIKE CROSS-SECTIONS



* DIKE ABOVE 6-FEET IN HEIGHT IS 1.5 TIMES THE NORMAL WIDTH FOR ADDED STABILITY.

TITLE:	
SOP EXPANSION	
WEST	
POND EXPANSION	
DIKE CROSS SECTIONS	
DRAWN BY: K.S.	DATE: 4/26/07
CHECKED BY: TB	DATE: 4/26/07
SCALE: NONE	

GSL

P.O. B
PH (80.