Tom Origer & Associates Archaeology / Historical Research

November 16 2016

Industrial Property Trust 4675 MacArthur Court, Suite 625 Newport Beach, California 92660

Re: Oliver Brothers Salt Works Project, Hayward, Alameda County

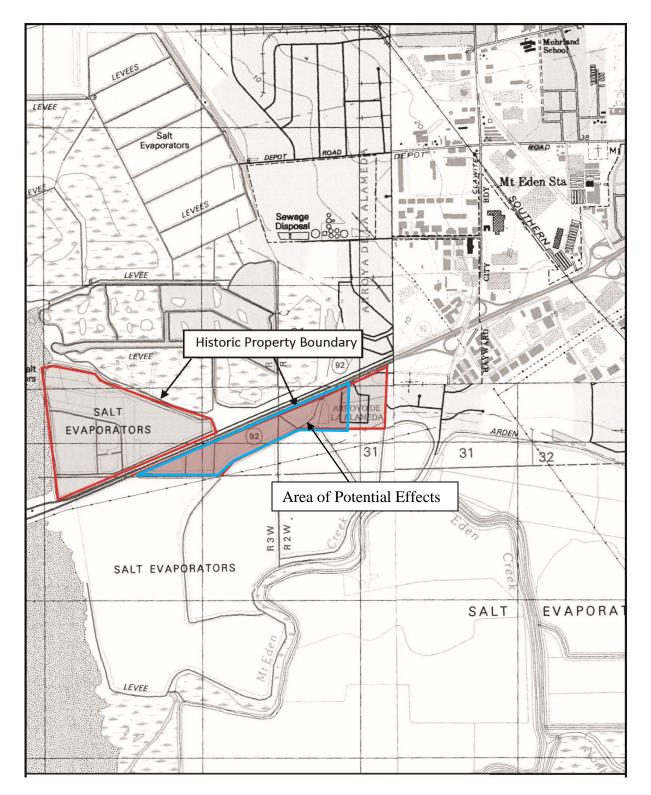
At your request, we completed a study for the Oliver Brothers Salts Works Project in Hayward, Alameda County. Research was completed at the Northwest Information Center of the California Historical Information System (NWIC), and encompassed lands within a half-mile of the project area. In addition, we reviewed documents and maps pertinent to this project that are on file at our offices. This letter serves as a report of findings. The project proponent proposes to demolish the existing buildings on the property and build a new warehouse facility equipped with an office and associated parking areas. In addition, the ponds south of Highway 92 will be breeched and connected to the adjacent Eden Point system to permit limited flow and tidal action within the pond system with the intention of improving wildlife habitat. Loose boards, short walls, and the concrete vault pumping station would all be removed as part of the habitat restoration work.

The area of potential effects for the project comprises approximately 32 acres, and includes most of the portion of the Oliver Brothers Salt Works National Register of Historic Places eligible property south of State Route 92 (Map 1).

The property was included in cultural resources studies completed for the widening of Highway 92 in 1994. No prehistoric archaeological materials were observed during field survey (Krase 1996). The Oliver Brothers Salt Company was found eligible for inclusion in the National Register of Historic Places as a rural landscape on a local level of significance (Dobkin and Anderson 1994). The State Historic Preservation Officer, Cherilyn Widell, concurred with this determination (Widell 1995). The Northwest Information Center has no nomination forms or site recording forms from the 1994 study, therefor Tom Origer & Associates created a form for their filing system (attached).

In addition to the Dobkin and Anderson study covering the subject property, several studies have been completed in the vicinity addressing the importance of solar salt production and recording features important to the history of the industry (Ananian 1985; Baxter 2006; Britten and Guedin 1992; Hope et al. 1996; Par Environmental Services 2001Past Forward 2001; Sawyer and Watts 1978; Speulda-Drews and Valentine 2009; Van Bueren 1996).

Based on the letter of concurrence contributing and non-contributing elements of the landscape were identified (see table). The majority of non-contributing elements have been removed from the property.



Map 1. Historic property boundary (adapted from USGS Redwood Point (1993), San Leandro (1993), Hayward (1993), Newark (1997) quadrangles).

Field visits in the summer of 2015 and autumn 2016 revealed that three buildings are still present on the property, one contributor and two non-contributors. The buildings present comprise the Oliver Brothers warehouse facility, the tower, and a 'brine shrimp packaging and cold storage' shed. The warehouse building was a contributing element of the Historic Property identified by Dobkin and Anderson.

Currently the buildings are in very poor condition. The cladding on the south elevation of the warehouse is falling off and has been patched with plywood. The east/west wash plant conveyors are no longer present, and the associated troughs are collapsing. The north/south conveyor is also gone. The levees and ponds are also listed as contributors.

Area	Contributor	Non-Contributor	Present
North of Hwy 92	Levees, ponds, control gate		*
	Intake Canal		*
	Wooden Roller		*
	Archimedes screw		*
		Johnson's Landing	*
South of Hwy 92	Pickle Pond		Y
	Levees		Y
	Crystallizing Ponds		Y
	Processing plant - warehouse		Y
	Processing plant - wash plant		у
	Processing plant - bucket loader		У
		Tower unit	Y
		Bulk loading dock	Y
		Shop shed	N
		Brine Shrimp facilities	Y
		Railroad	N
		Mechanical harvester	Ν
		Shop	Ν
		Caretaker's residence	Ν
		Outhouse	Ν
		Animal Pens	Ν
		Storage Locker	Ν

* Outside study area (opposite side of highway)

Features designated with a lower case y are partially present, but severely decayed.

The Oliver Brothers Salt Company facility has been determined eligible for the National Register of Historic Places. Tearing down the remains of the processing facility, and breaching the levees in the ponds would be an adverse effect. Attached are the report by Dobkin and Anderson, and the letter of concurrence from the SHPO for reference. The primary record completed for the previous applicant has also been attached.

Please contact us if you have any questions or need additional information.

Sincerely,

- M O.y_

Janine Origer Senior Associate

Geoff Monk Page 4 November 2016

Materials Consulted

Ananian, B.

- 1985 An Archaeological Reconnaissance of 1200 Acres Associated with the Proposed Shorelands Project, Hayward, Alameda, County, California. Document S-9768 on file at the Northwest Information Center, Sonoma State University.
- Baxter, S., R. Allen, and R. Beck
- 2001 Supplemental Department of Parks and Recreation Form 523 for P-01-000210, Oliver Salt Works. Document on file at the Northwest Information Center, Sonoma State University.
- California Department of Transportation District 04
- 2001 Historic Property Survey Report and Finding of No Adverse Effect for the Eden Landing (Baumberg) Ecological Mitigation Tract, Alameda County, California. Document S-31708 on file at the Northwest Information Center, Sonoma State University.

Cole/Mills Associates

- 1985a Archaeological site record for CA-ALA-493H (P-01-000209), Oliver Salt Works. Document on file at the Northwest Information Center, Sonoma State University.
- 1985b Archaeological site record for CA-ALA-494H (P-01-000210), Oliver Salt Works. Document on file at the Northwest Information Center, Sonoma State University.
- Dobkin, M. and R. Anderson
- 1994 Oliver Bros. Salt Co., Alameda County, California, Historic Resources Evaluation Report. Document S-16214 on file at the Northwest Information Center, Sonoma State University, Rohnert Park.

Erlandson, J., T. Rick, T. Jones, and J. Porcasi

2007 One if by Land, Two if by Sea: Who Were the First Californians? In *California Prehistory: Colonization, Culture, and Complexity.* Edited by T. Jones and K. Klar, Altamira Press.

General Land Office

1876 Survey of T3S/R2W. Department of the Interior, Washington, D.C.

Hoover, M., H. Rensch, E. Rensch, W. Abeloe

1966 Historic Spots in California. 3rd edition. Stanford University Press. Stanford.

Hoover, M., H. Rensch, E. Rensch, W. Abeloe, and D. Kyle

2000 Historic Spots in California. 5th edition, Stanford University Press. Stanford.

- Hope, A., M. Hylkema, and T. Van Bueren
- 1996 Archaeological Survey and Historical Resource Evaluation Report for the Baumberg Biological Mitigation Tract, Alameda County. Document S-18903 on file at the Northwest Information Center, Sonoma State University.

Krase, E.

1996 Finding of Effect Report for the Proposed Project to Widen Route 92 from Route 92/I-880 Interchange in the City of Hayward, Alameda County, California to the Mid-Point of the San Mateo Bridge in San Mateo County. Document S-23200 on file at the Northwest Information Center, Sonoma State University. 2001 Supplemental Department of Parks and Recreation form 523 for P-01-000210 Oliver Salt Works. Document on file at the Northwest Information Center, Sonoma State University.

Kroeber, A.

1925 *Handbook of the Indians of California.* Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C.

Meighan, C.

1955 Archaeology of the North Coast Ranges, California. Reports of the University of California Archaeological Survey No. 30. University of California, Berkeley.

Office of Historic Preservation

2012 Historic Property Directory. Office of Historic Preservation, Sacramento.

Past Forward, Inc.

2001 Evaluation Report of Historic Archaeological Resources for the Baumberg Ecological Mitigation Tract, Alameda County. Document S-27516 on file at the Northwest Information Center, Sonoma State University.

Sawyer, M. and D. Watts

1978 An Archaeological Reconnaissance of the Hayward-San Leandro Transportation Corridor, Alameda County, California. Document S-1743 on file at the Northwest Information Center, Sonoma State University.

Speulda-Drews, L., and N. Valentine

2009 Identification and Evaluation of the South San Francisco Bay Solar Salt Industry Landscape (Alameda, Santa Clara, and San Mateo Counties, California.

United States Coast and Geodetic Survey

1896 Pacific Coast Sheet. Re-Survey of San Francisco Bay, Roberts' Landing to Alameda Creek, California. Map Room, University of California, Berkeley.

United States Geological Survey

1899 Hayward 15' quadrangle. Geological Survey, Washington, D.C.

Van Bueren, T.

1996 Supplemental Department of Parks and Recreation for 523 for P-01-000209, Oliver Salt Works. Document on file at the Northwest Information Center, Sonoma State University.

Widell, C.

1995 *Letter to Chief W.R. Till in regards to SR 92/I-880 Interchange Project: Widening the San Mateo Bridge.* Office of Historic Preservation, Sacramento.