



Los Padres Mine AML Investigation, Remediation, Vandalism

**Los Padres Mine
S36, T4N, R5E, SBBM
Parcel # 191-038
San Bernardino County**

Greg Pelka

California State Lands Commission

February 17, 2010





Map 1: Location Of The Los Padres Mine.

Located 8 Miles North Of Landers in S36, T4N, R5E, SBBM, San Bernardino County Within Johnson Valley OHV Area and Contiguous to 29 Palms Marine Base

Los Padres Mine History

- **California Journal of Mines and Geology 1953 Report**

1943: Belongs to Los Padre Mining Company (LA)

Steeply Dipping Au Bearing Quartz Veins in Gneiss

150' Deep Inclined Shaft Drifts at 50'

At 150' Drifts Along Vein 380' and Connects to 700'

Crosscut Haulage Level to Waste Dump

High Grade Au Ore in Upper Workings

- **Parcel Under Federal Ownership at This Time, Mining Claims?**

View North at Los Padres Mine With Waste Dump and Mill Site



12/06/2005

S36, T4N, R5E, SBBM Parcel History

- 1853 School Land Act For California**

 - S16 and S36 Of Every Township Become School Lands**

 - Upon Completion of Survey by Surveyor General**

 - Title Passed to State For This Parcel in January 1961**

1968: LLNL Installs Nuclear Seismic Detection Station in Mine

?Year: CSLC Issues General Lease for Public Agency Use

1991: Miner Joseph Haklitch Challenges State Ownership

 - Has 9 Unpatented Federal Mining Claims From 1950's**

 - Claims Not Properly Maintained, Abandons Claims**

 - Search For Buried Dynamite with SB Co. Bomb Squad**

2003: QC Lease, Weld Steel Door Shut, Abandon Equipment

Abandoned Mine Program With DOC OMR

•2003: CSLC/DOC Enter Into MOU to Inventory/Remediate Mines

12/2005: CSLC/DOC Inventory Los Padres Mine Features

Find Sealed Crosscut, Collapsed Upper Workings, 50' Shaft

01/2006: Dr. Brown/Berry Perform Internal Inspection of 50' Shaft

Find No Bat Habitat, Recommends Foam Plug, No Waste Rock





November 1, 2006

**Foam Plug
Installed in 50'
Shaft by Frontier
Environmental
Solutions in
November 2006
With Help From
DOC OMR**

Los Padres Mine Crosscut Portal Found Vandalized





May 2, 2008

**9" Thick Rebar
Reinforced
Concrete Violated**

Secondary Steel Door Appears Intact



May 2, 2008

CSLC Repair Rebar, Set Form For Concrete





**Repair Concrete,
Drill And Install
High Tensile
Strength Red
Head Bolts,
Weld On Expandi
Metal Screen,
Add Cement
Grout**

May 28, 2008

Vandalism Since May 28, 2008 (5 Months)



- **Vandals Break Welds and Pull Screen Down**
- **Concrete Repair Remains Intact**

Repair of October 30, 2008



- Put Screen Back in Place
- Weld Large Steel Washers To Redheads and Expandi Metal
- Weld Angle Iron to Existing Steel Structure/Expandi Metal

Minor Vandalism to Screen and Concrete



September 21, 2009

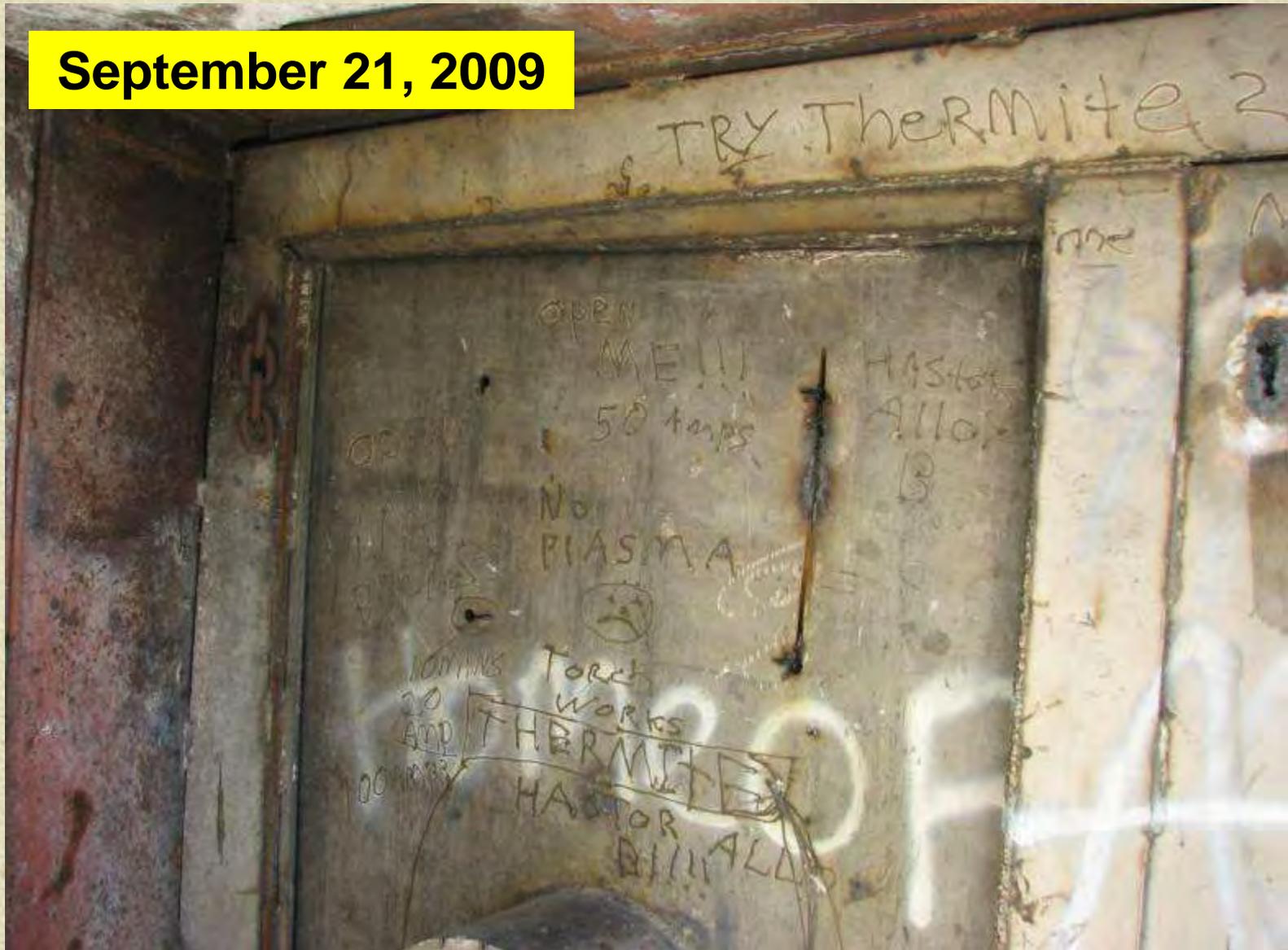
September 21, 2009



**Expandi Metal Cut
and Bent,
Redheads Bent
Welds Holding OK
Vandals Digging at
Interface of
Concrete and
Gneissic Bedrock
to Bypass Concrete
Wall**

Main Steel Door Shows Vandal Scars From Thermite, Plasma Cutter, Torch, Cutoff Wheels, Grinders, Etc.

September 21, 2009



Vandals Within 3 Months Succeed, Cut Metal & Concrete, Gain Total Entry Into Mine



December 30, 2009

Recent Photo of Broken Concrete, Cut Rebar



CSLC/DOC OMR Options and Considerations

- **Need Permanent Fix, Needs To Be Vandal Proof**
 1. **Blast Shut, Not Available for Any Future Use, Exploration or Development for State Teachers Retirement System?**
 2. **Cover With 10' Mine Waste Rock, Blend with Hillside?**
 3. **Bat Compatible Closure?**
- **Need to Consider Bats and Other Wildlife Since Open**
- **Internal Survey With Dr. Pat Brown in Next Few Weeks**
- **CSLC To Discuss Options with DOC OMR Along With CDFG, SHPO to Find Best Solution!**

