



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150015
Inspection Type:	CITIZEN COMPLAINT
Inspection Date:	Monday, April 21, 2014
Start Date/Time:	4/21/2014 11:00:00 AM
End Date/Time:	4/21/2014 11:45:00 AM
Last Inspection:	Monday, March 31, 2014

Representatives Present During the Inspection:

OGM Pete Hess

Inspector: Pete Hess

Weather: Warm; clear

InspectionID Report Number: 3811

Accepted by:

Permittee: **CONSOL MINING COMPANY, LLC**

Operator: **CONSOL MINING COMPANY, LLC**

Site: **EMERY DEEP MINE**

Address: **1000 CONSOL ENERGY DRIVE, CANONSBURG PA 15317**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

442.50	Total Permitted
248.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Mr. Jon Sundstrom left two messages on the DOGM PFO 435-613-3731 telephone extension on Friday, April 18, 2014, indicating that an obstruction in the main ditch supplying water to the land adjacent to his property had developed, causing the flow volume to report into the out-of-service stock watering pond which is directly north of the Divisions six monitoring points.

Mr. Sundstroms messages were not received until Monday, April 21, 2014 @ about 7:30 AM.

The Division inspector arrived at the Sundstrom property @ 11 AM>

Mr, Sundstrom stated in his phone call that the volume of water which reported down the ditch on the east side of the pond was small. As observed this day, the ditch bottom was damp and it was clear how far the ditch made it.

Mr. Sundstrom was contacted enroute to the site, but was not present during the site inspection.

Inspector's Signature:

Pete Hess,

Inspector ID Number: 46

Date Monday, April 21, 2014



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The six "T" posts installed by the Division SUND ONE through SUND SIX were monitored for change / enlargement. The flow volume which filled Mr. Sundstroms stock watering pond (pond is considered out of service) diverted some flow to the east ditch which made it down to within 12 feet of SUND THREE. 4 or 5 holes in the ditch intercepted some flow, but there is no volume known for any of these losses. Photographs were taken all along the east ditch, at each of the six monitoring points, and at other loctions where holes were identified.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

A small flow was still reporting to the stock pond, and the surface elevation was nearing the open spillway discharge elevation to the east ditch.

9. Protection of Fish, Wildlife and Related Environmental Issues

The Sundstrom land is used for wildlife and grazing, although is is not part of the Emery Deep Mine permit area.

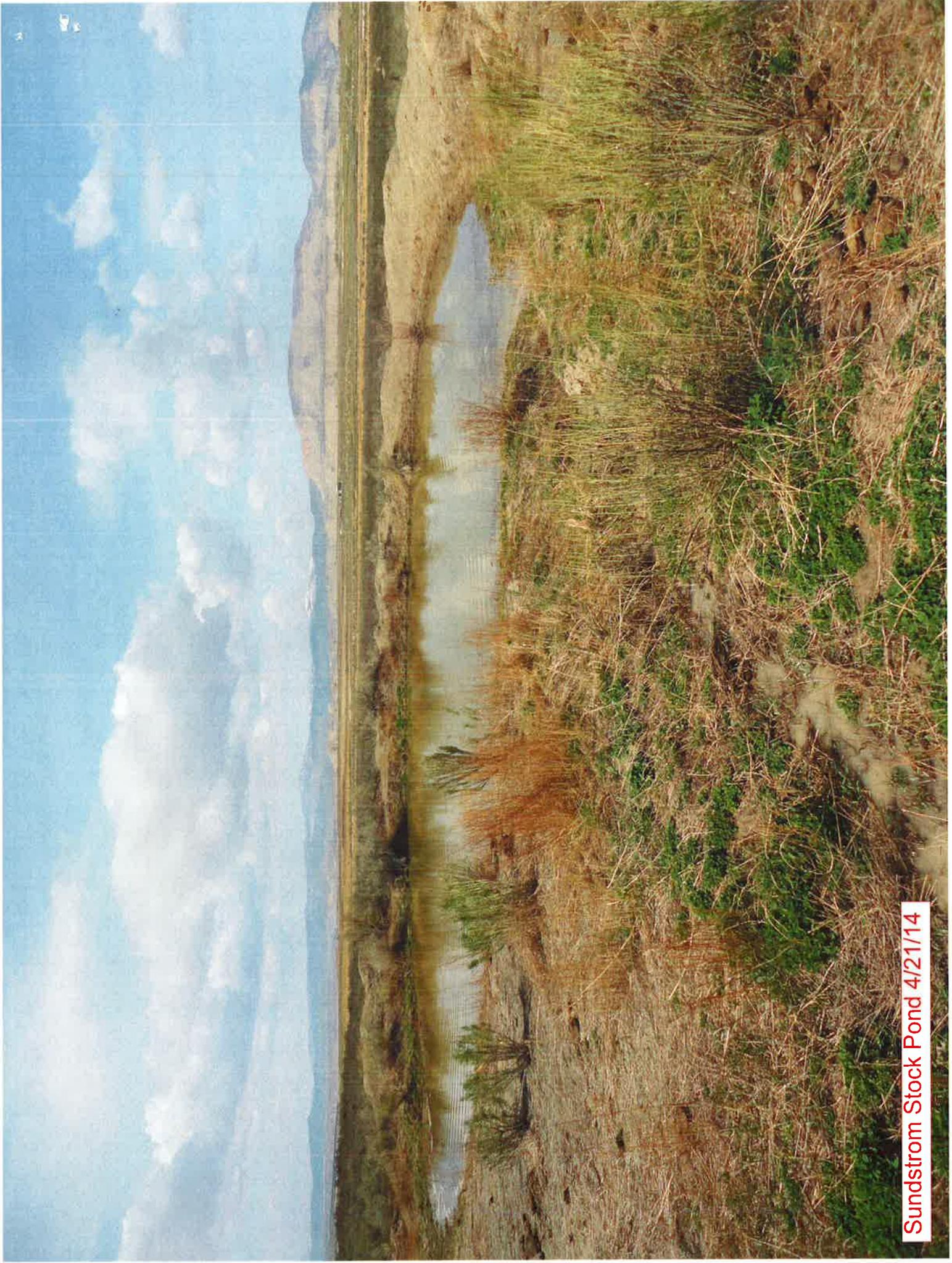
10. Slides and Other Damage

12. Backfilling And Grading

The Division met with Mr. Sundstrom and Mr. John Gefferth, representing CONSOL on April 16, 2014. It was agreed that Mr. Gefferth would arrange for a contractor to look at the Sundstrom property to evaluate what might be done.

13. Revegetation

Much of the vegetation on the Sundstrom property is greasewood.



Sundstrom Stock Pond 4/21/14



Feed Ditch 4/21/14 / Note Flow
in Left Diversion / Right
Diversion Dry



Stock Pond Overflow to East
Ditch 4/21/14



East Ditch 4/21/14 Below Stock
Pond / Note Hole in Center of
Picture



East Ditch 4/21/14 / below stock pond. Note Dampness showing flow path and hole in center of picture



East Ditch 4/21/14. Note
Dampness of ditch bottom and
hole intercepting flow volume.



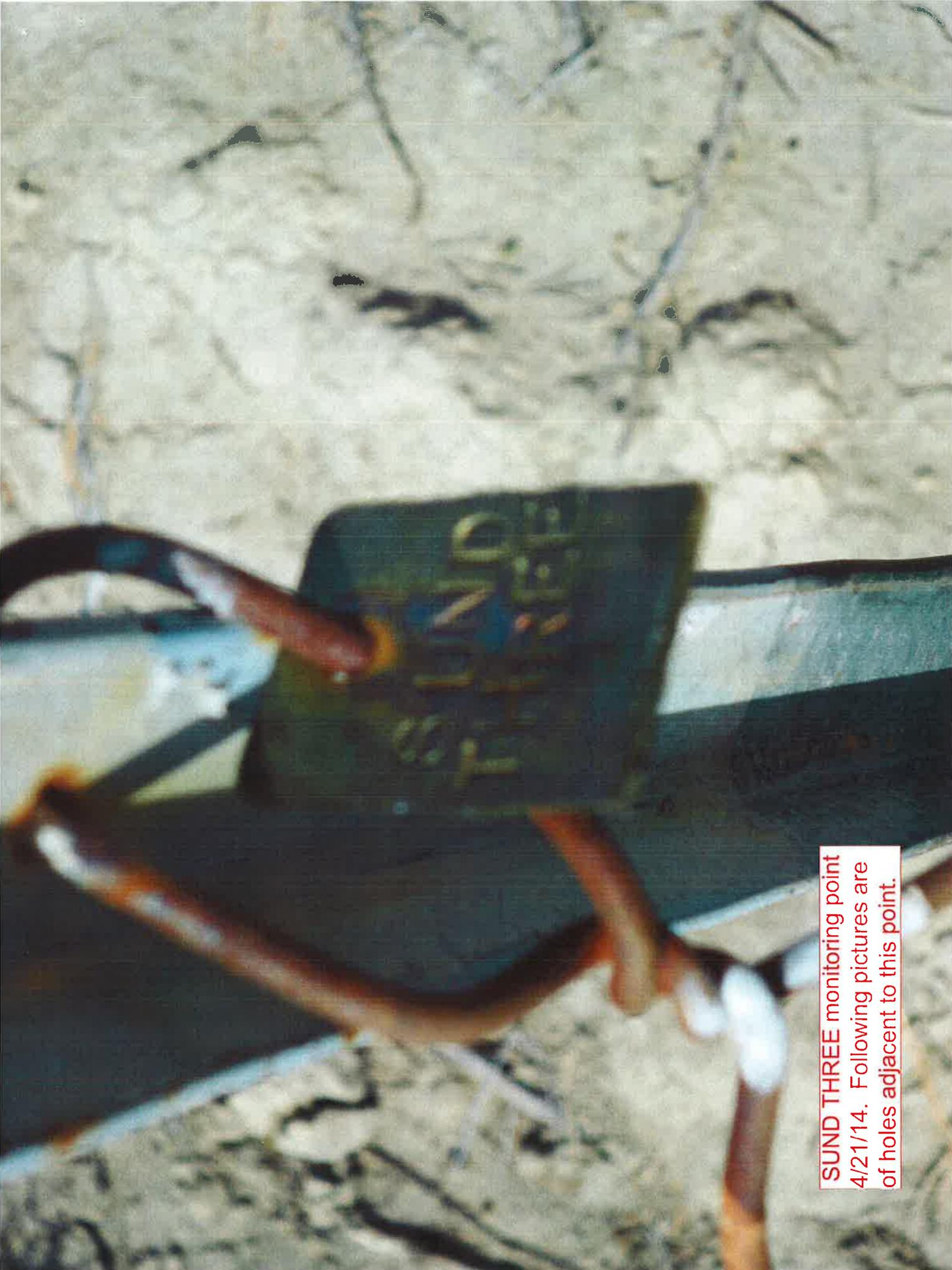
Ditch on East side of stock pond 4/21/14. Ditch winds across to west eventually ending up below SW corner of stock pond.



Ditch starting on East side of stock pond flowing toward SUND THREE, 4/21/14. Debris makes hole difficult to see.



Ditch above SUND THREE.
4/21/14. Debris over hole.



SUND THREE monitoring point
4/21/14. Following pictures are
of holes adjacent to this point.



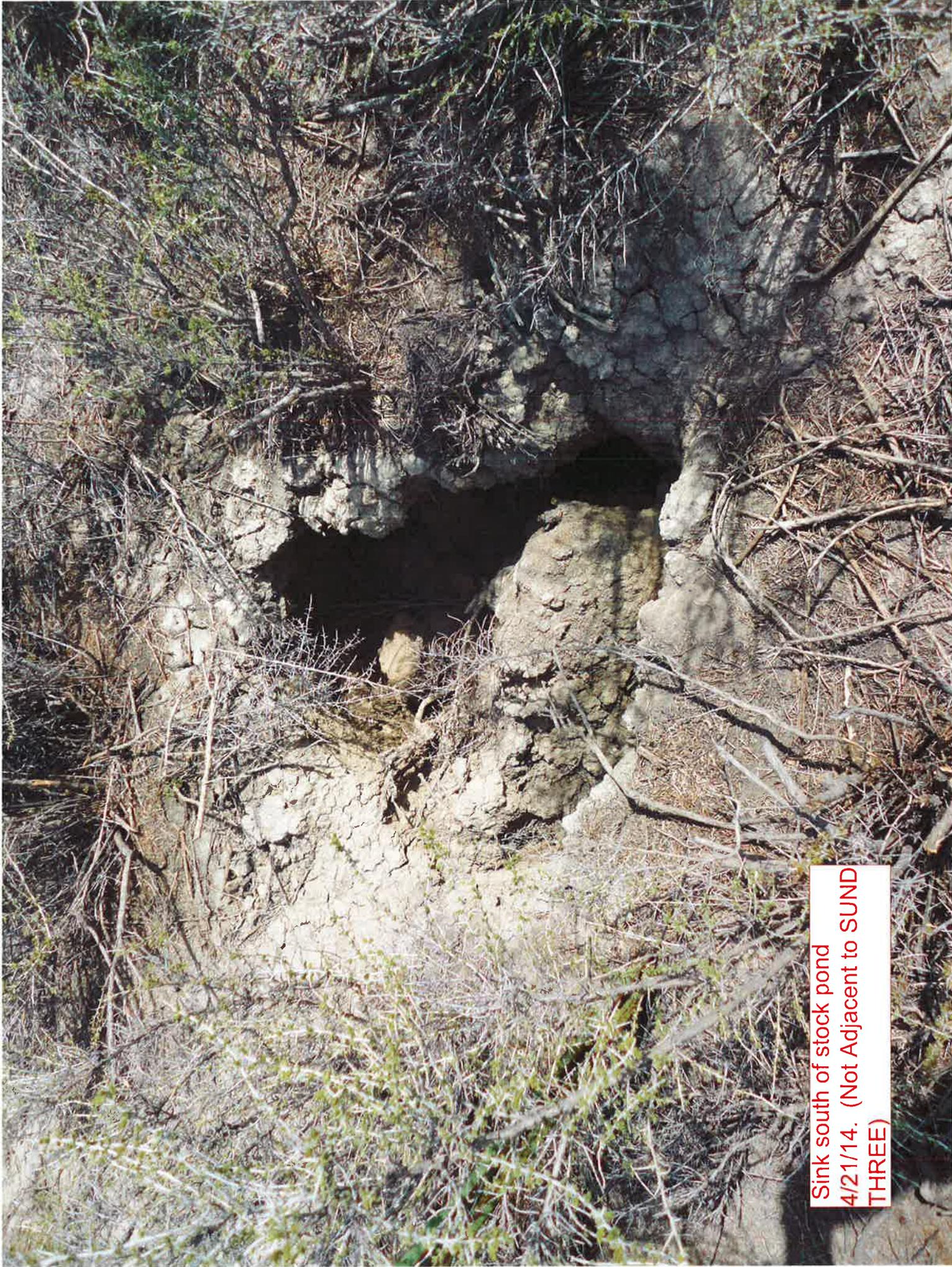
Hole south of SUND THREE.
No flow into this opening on
4/21/14.



Holes below SUND THREE
(two are visible, although some
debris blocks view.



Hole below SUND THREE,
4/21/2014.



Sink south of stock pond
4/21/14. (Not Adjacent to SUND
THREE)



Another hole on property
surface 4/21/14.



Hole on property surface
4/21/14. Some surface cracking
adjacent to hole.



Largest of depression bowls
4/21/14. No change from
previous inspections.



Thriving greasewood in depression 4/21/2014.



SUND SIX 4/21/14. Note hole in ground left edge of photo.



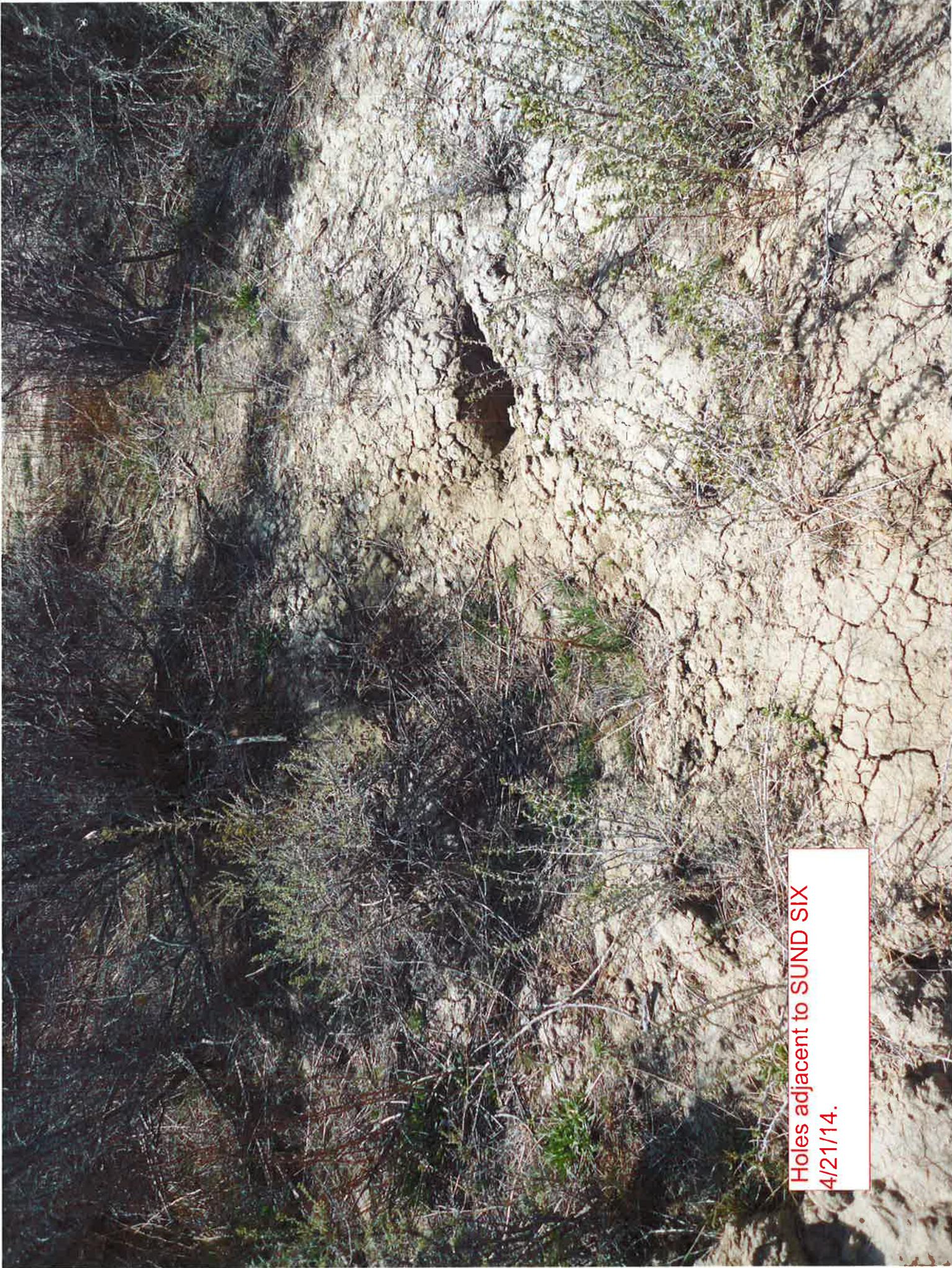
Depression in ditch adjacent to
SUND SIX 4/21/2014.



Holes adjacent to SUND SIX
4/21/2014. Flow on 4/18 did not
reach to these openings.



Depression adjacent to SUND
SIX 4/21/14.



Holes adjacent to SUND SIX
4/21/14.





Hole in surface Sundstrom land
4/21/14. Note dampness into
hole.



Another hole in land surface
4/21/14. Sundstrom property.



Small hole on Sundstrom
surface 4/21/14.



4/21/14 Greasewood thriving in holes / water collection openings.



4/21/14 . Small surface hole.