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JAN 31 2012
NMOCD ARTESIA

Judah Oil
OXY T-Bone Federal #1
660' FNL 1980 FWL
Sec 33 T18s R31e
Eddy County NM

API 30-015-32122

12-15-2011

RE: Removing contaminated soil from a spill occurring around 12:30 on 10-24-11 at the OXY T-Bone Federal #1 NMOCD and BLM were informed around 1:00pm)

On 12-8-2011 Blaise Campanella was given approval by Mike Bratcher of the New Mexico Oil Conservation Division hereby referred to as (NMOCD) to remove the contaminate soil from a spill at the OXY T-Bone Federal #1. Judah Oil is also seeking approval from the New Mexico State Land Office (BLM) if the scope of work presented herein is approved.

Some of the material was removed as soon as possible to prevent the fluid from traveling deeper than it would have. Samples were taken in various areas within the spill, the final analyses was given by Cardinal Lab in Hobbs. The grab samples were all above 1914.3ppm to the hottest 10422ppm Lab results included.

The delineation results came down less than 500ppm and some areas, even less at 250ppm around four to eight feet in depth. Three places will be delineated again by excavator or by drilling to find how deep it traveled, according to the wishes of Mike Bratcher with (NMOCD) seeing that the chloride count was very high and backhoe could not go any deeper.

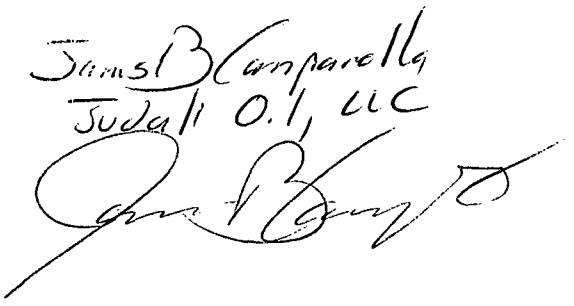
These three areas formally known as (#9 north of battery in old pit is now #2) and (#3 s/w of battery: north of access road is now #5) also (#4 middle of access road to the south is #7) please see map for visual. The names were changed because of conflicting names on second set of samples, which will be changed by Cardinal labs as well. An update will given as soon as the final results are in from Cardinal Lab.

As to the scope of work Judah Oil would remove the contaminated soil six foot in depth; truck it to a registered land field for disposal. A 20mil liner placed down to prevent leaching up into root system. Calichie will be trucked in to raise the areas within a foot of ground level. Top soil will then be trucked in to bring it up above the ground level contouring back into the surrounding area for proper drainage and re-vegetation growth.

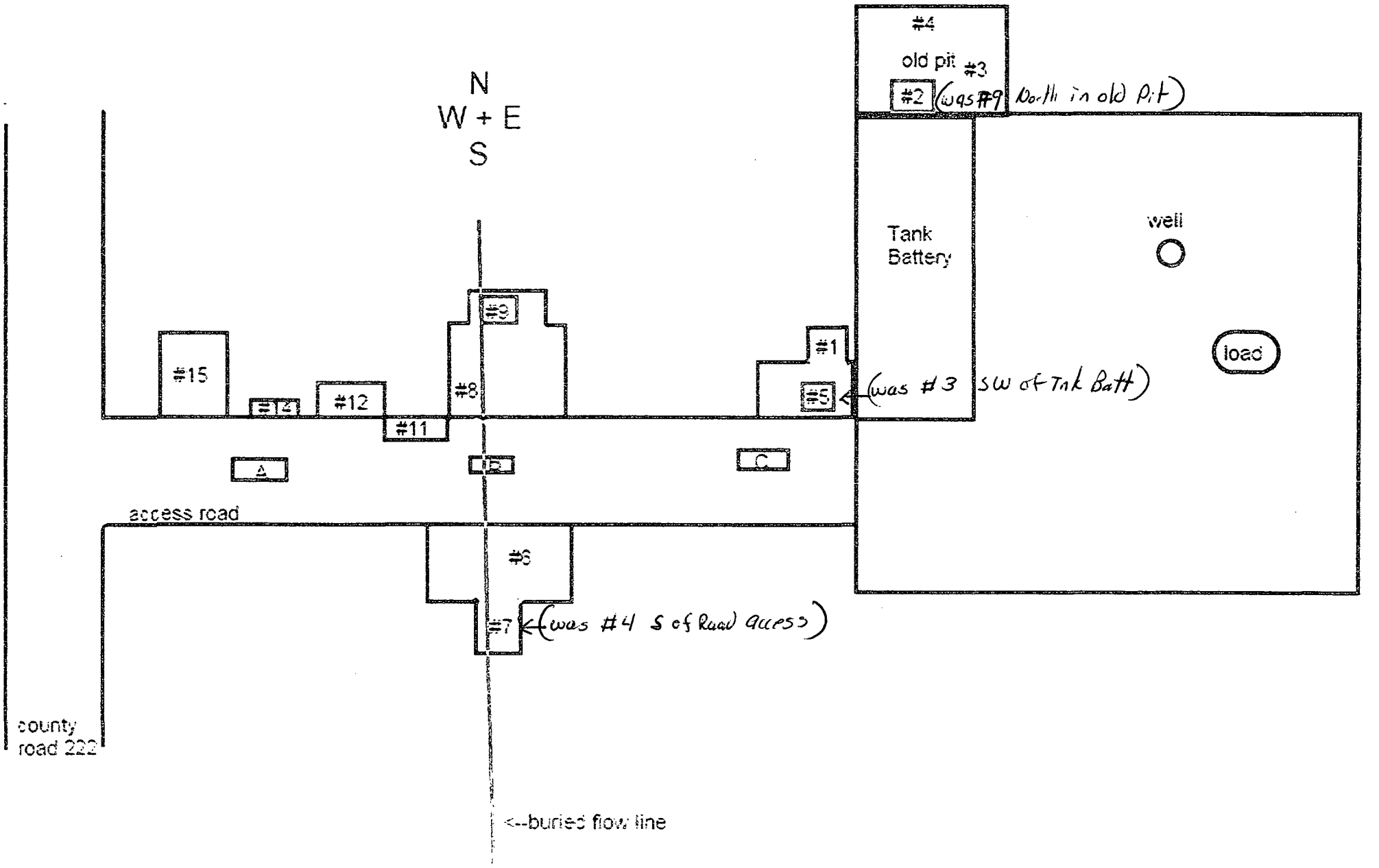
Seeding to be done in April or May with a proper BLM seed mixture. If for any reason you have any questions please feel free to contact Blaise Campanella at 575-748-5488.

Respectfully submitted

Gary Smith.
TNT Backhoe.



:y T-Bone Federal #1
pill) samples ran in field
en sent to cardinal lab. 11-10-11



Judah Oil 2011
Oxy T-Bone Federal #1
660' FNL & 1980' FWL
Sec. 33 T18s R31e
Eddy County NM

Cardinal Lab Results:

In an effort to make some order of the Lab results from Cardinal this is what we found in the chloride count.

See map for visual as well as the results from Cardinal Lab.

Starting with the access road running east/west to location #1 s/w of battery continuing west on access road.

Sample Point No. 1: S/W of Battery: north of access road

a.	4'	(2400 ppm)
b.	5' 6"	(2640 ppm)
c.	7'	(1960 ppm)
d.	9'	(1100 ppm)
e.	11'	(1380 ppm)
f.	12' 5"	(1220 ppm)

Note: This was as deep as we could go with backhoe. There is a rock shelf at this depth keeping us from going deeper.
(Final result 1220 ppm).

Sample Point No. 2: North of Battery in old pit. (was #9 North of Battery)

a.	6'	(3200 ppm)
b.	8'	(4040 ppm)
c.	10'	(14,000 ppm)
d.	12'	(18,200 ppm)
e.	14'	(13,500 ppm)

Note: This was as deep as we could go with backhoe. Also, this could be historical as well, seeing it is in the old pit area.
(Final result 13,500 ppm)

Sample Point No. 3: North of Battery in old pit.

a.	4'	(752 ppm)
a.	6'	(576 ppm)
b.	8'	(272 ppm)

(Final result 272 ppm)

Sample Point No. 4: North of Battery in old pit.

a. 4' (1140 ppm)
b. 6' (<16.0 ppm)

(Final result <16.0 ppm)

Sample Point No. 5*(Previously No. 3)*:

S/W of Battery: north of access road.

a. 4' (5760 ppm)
b. 6' (736 ppm)
c. 8' (144 ppm)

(Final result 144 ppm)

Sample Point No. 6: Middle section of access road to the south.

a. 3' (1620 ppm)
b. 5' 5" (720 ppm)

(Final Result 720 ppm)

Sample Point No. 7 *(Previously No. 4)*:

Middle of access road to the south.

a. 3' (912 ppm)
b. 6' (80 ppm)

(Final Result 80 ppm)

Sample Point No. 8: Middle section of access road to the north.

a. 4' (11,700 ppm)
b. 6' (2040 ppm)
c. 7' (464 ppm)

Note: We hit rock shelf, could not go deeper with backhoe.
(Final Result 464 ppm)

Sample Point No. 9: Middle section of access road to the north.

a. 4' (1170 ppm)
b. 6 (2560 ppm)

Note: For some reason at 7' the test was not run at Cardinal Lab.
(Final result 2560 ppm)

Sample Point No. 10:

ND sample point

Sample Point No. 11: North of road, right beside the access road.

a. 3' (1630 ppm)
b. 6' (944 ppm)
c. 8' (192 ppm)

(Final result 192 ppm)

Sample Point No. 12: North of road, right off of access road.

a. 2' (224 ppm)

(Final result 224 ppm)

Sample Point No. 14: North of road, right beside access road.

a. 2' (1720 ppm)
b. 3' 5" (304 ppm)

(Final result 304 ppm)

Sample Point No. 15: North of road.

a. 4' (3040 ppm)
b. 5' 5" (1100 ppm)
c. 6' 5" (176 ppm)

(Final result 176 ppm)

Sample Point Letter "A":

West end of access road, in middle of the road.

a. 3' 5" (880 ppm)
b. 4' (353 ppm)

(Final result 353 ppm)

Sample Point Letter "B":

Middle of access road, in the center of the road.

a. 4' (80 ppm)

(Final result 80 ppm)

Sample Point Letter "C":

East end of access road, in the center of the road.

a. 4' 5" (80 ppm)

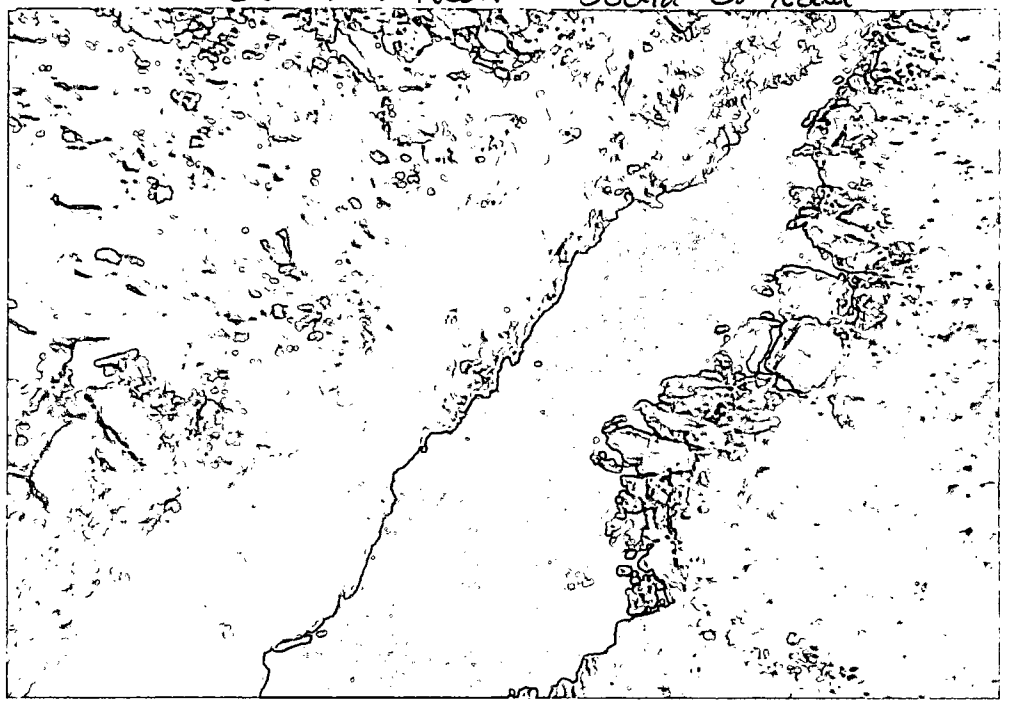
(Final result 80 ppm)

#1 S/W of Battery North of Access Road

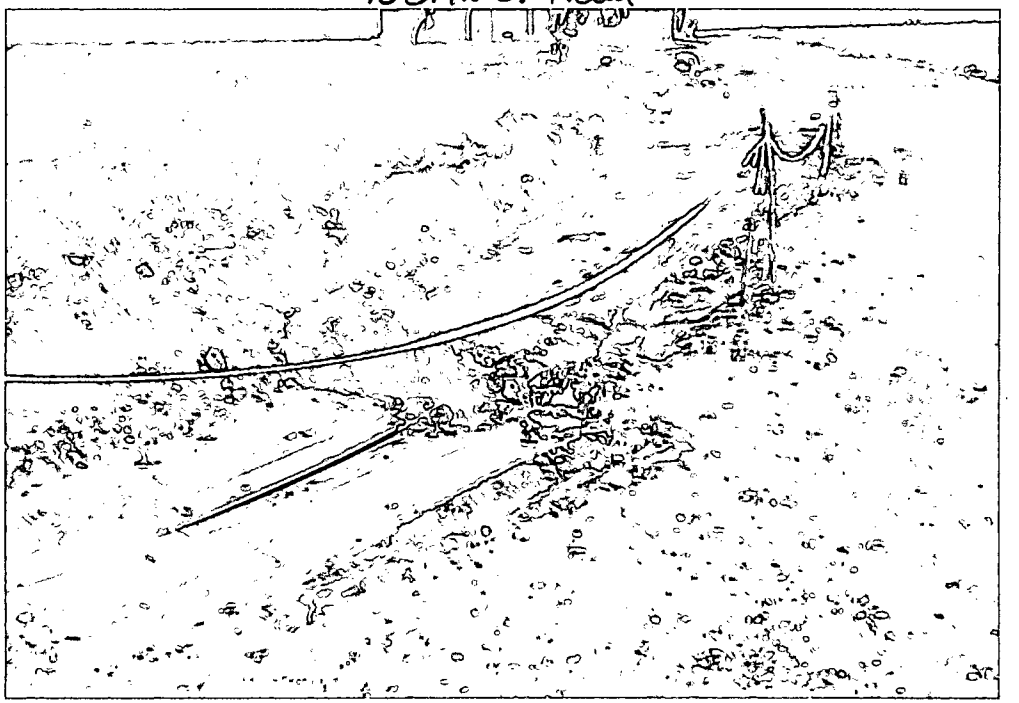
14 01
T-Bone Fed #1

11-7-2011

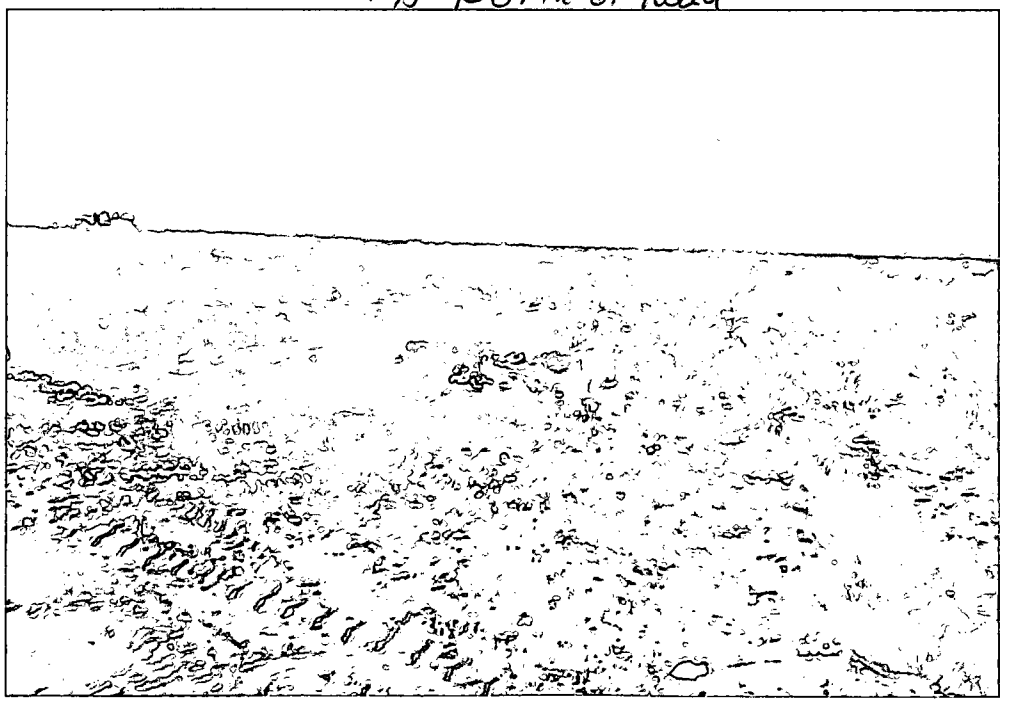
Center of Road - "South of Road"



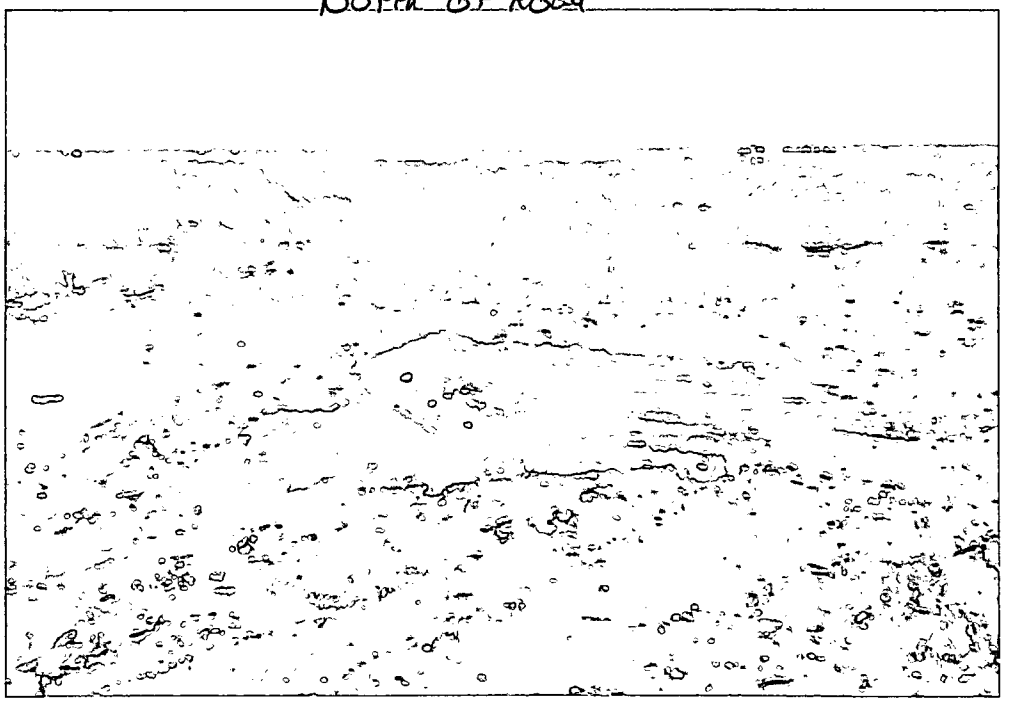
#11 North of Road



#15 North of Road



North of Road

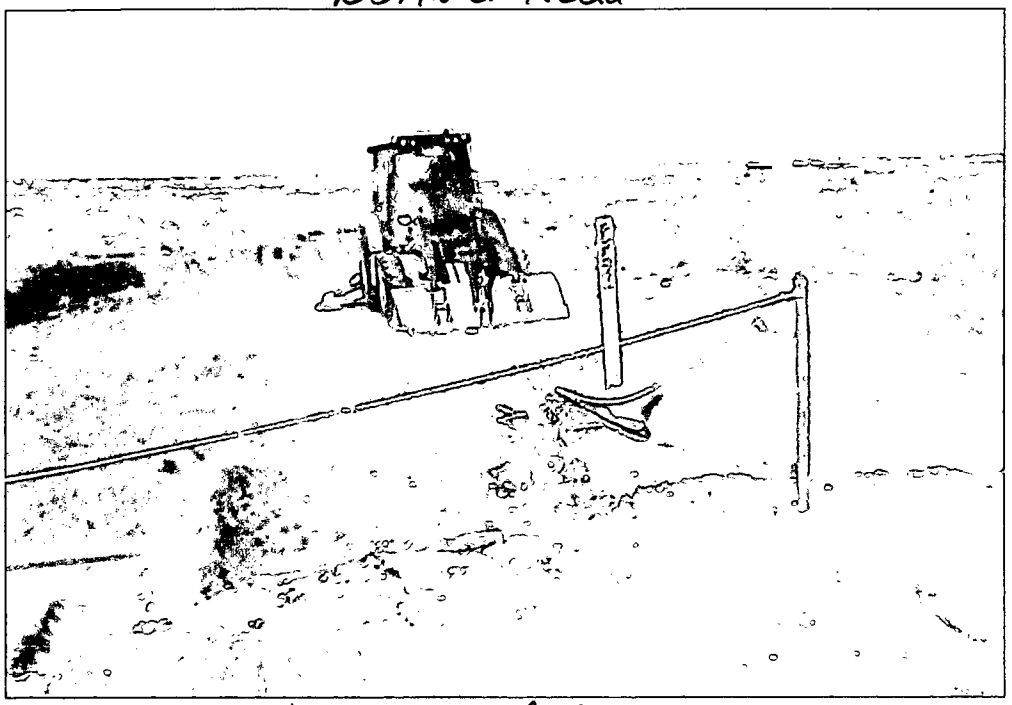


T-Bone Fed #1

11-7-2011

Middle of Access Road

#12 North of Road



Middle of Road

#12 North of Road

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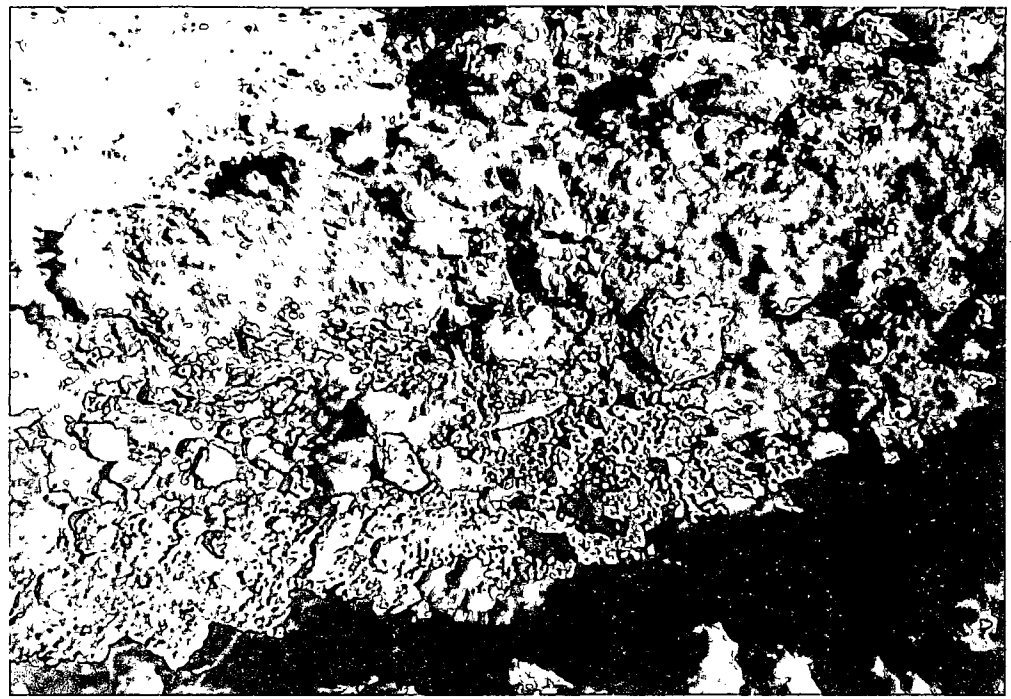
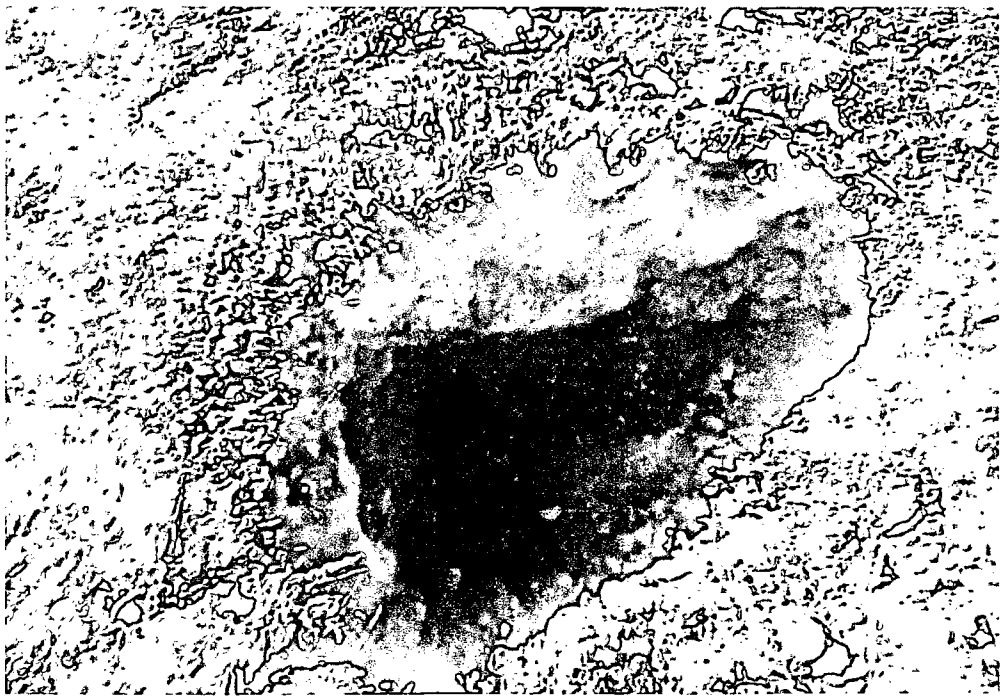
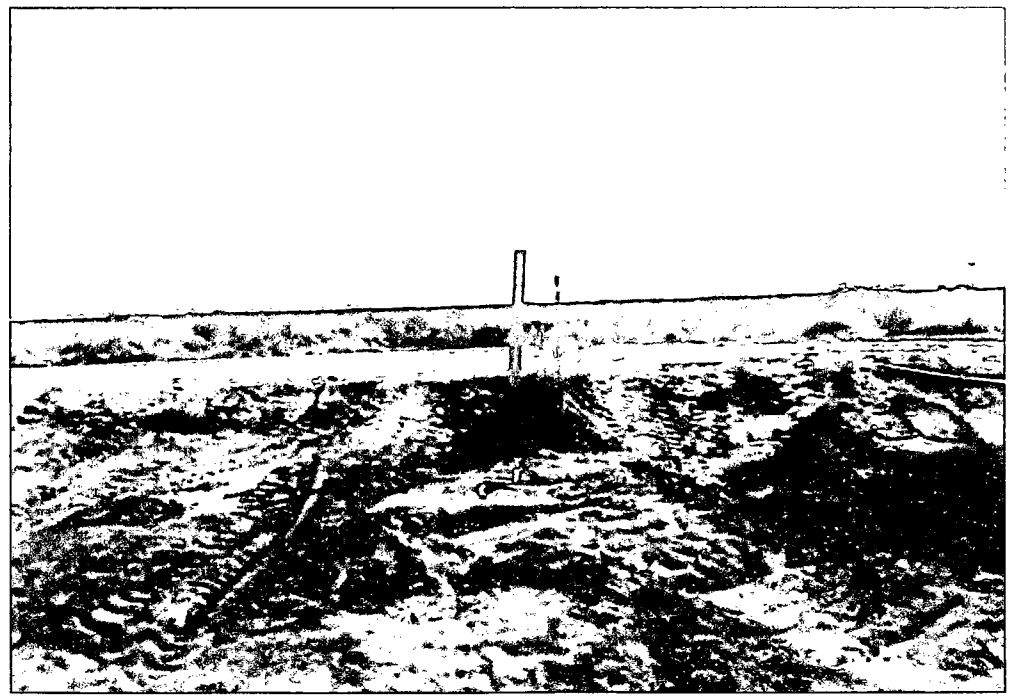
T-Bone Fed #1

11-7-2011

North of Road - "middle of access Road to the North







JU Oil
T-Bone Fed #1

11-7-2011

#11 North of Road

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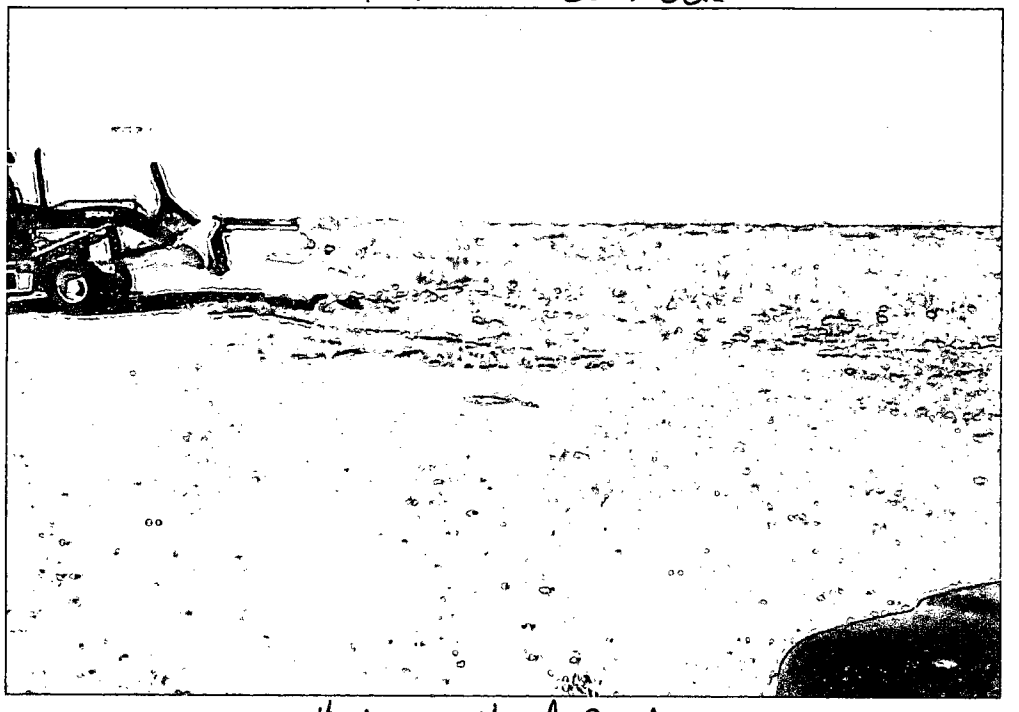
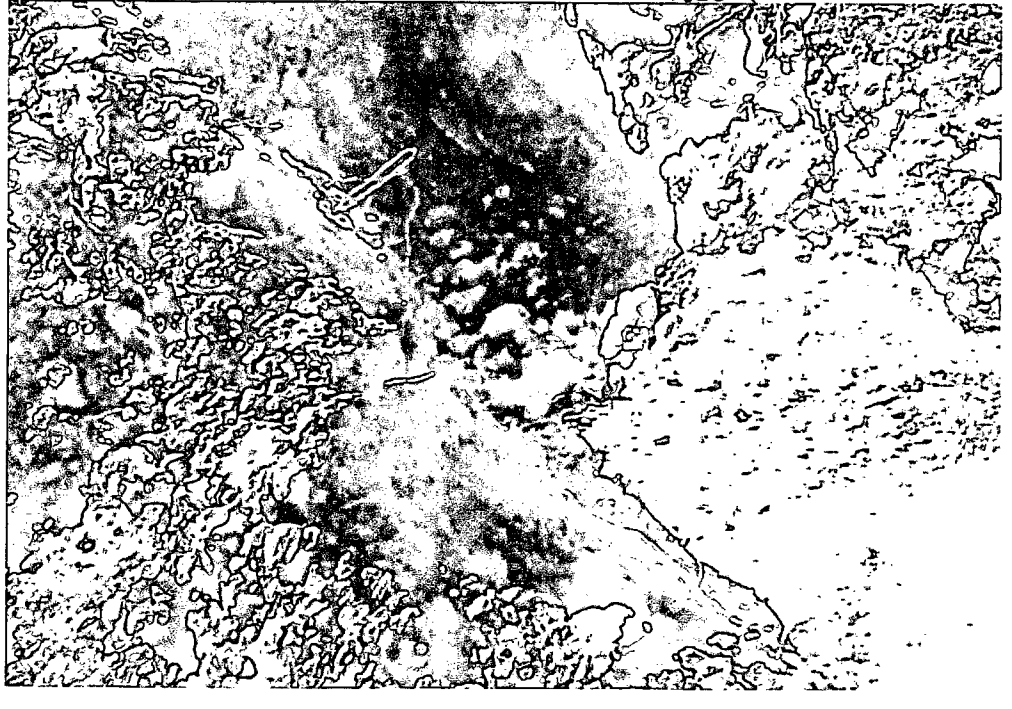


#10 North of Road



#11 North of Road

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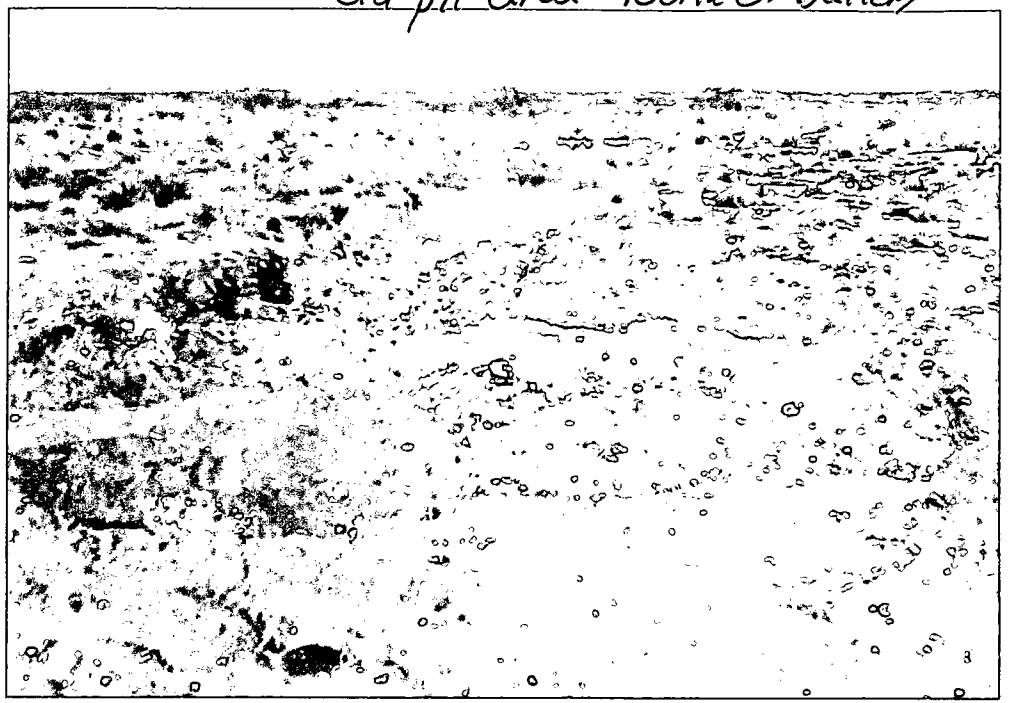
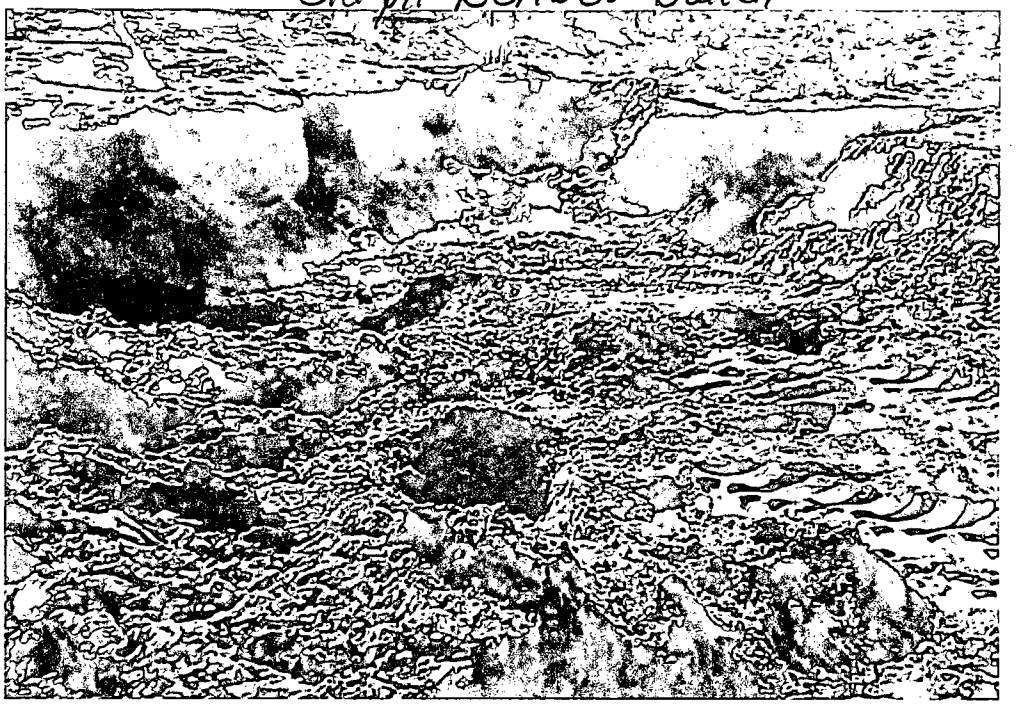
T-Bone Fed #1

11-7-2011

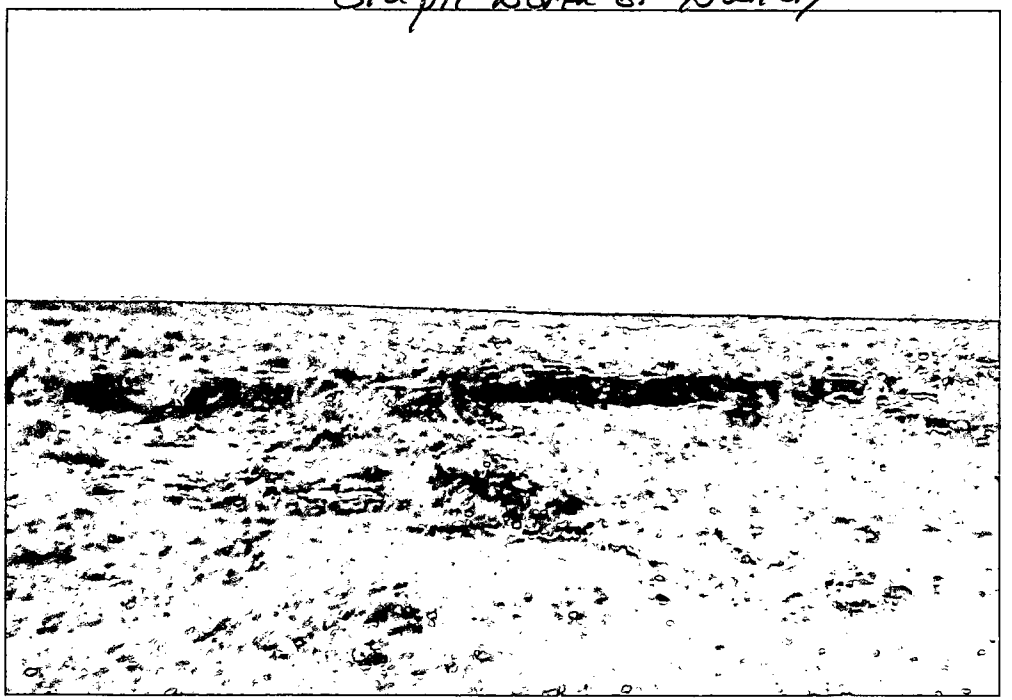
old pit area - North of Battery



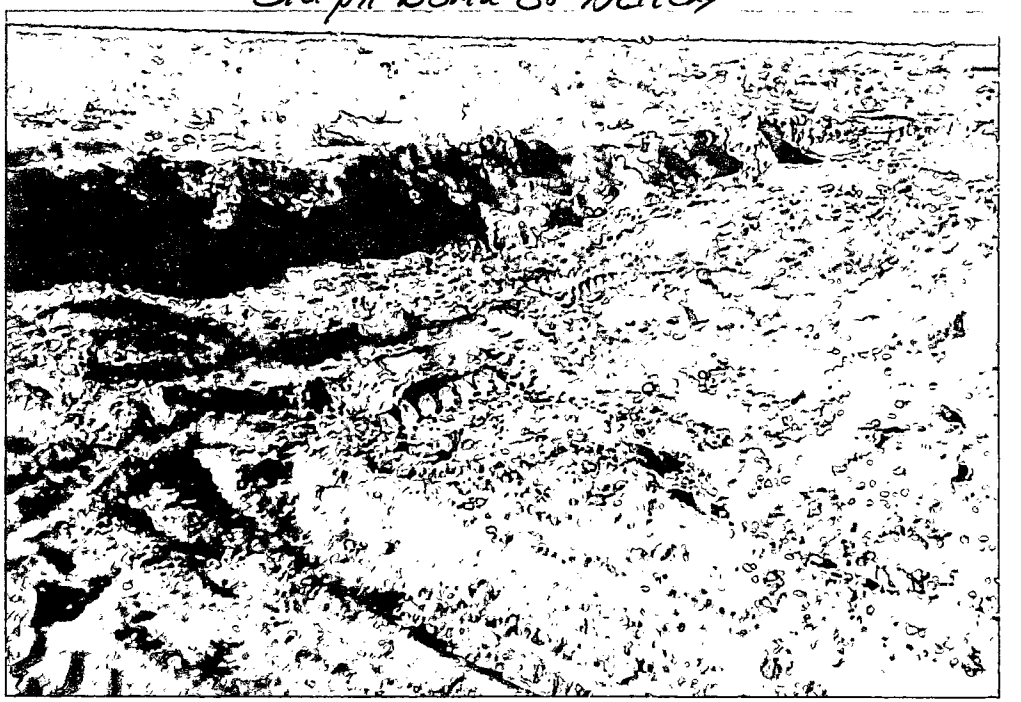
old pit North of Batter



old pit North of Battery



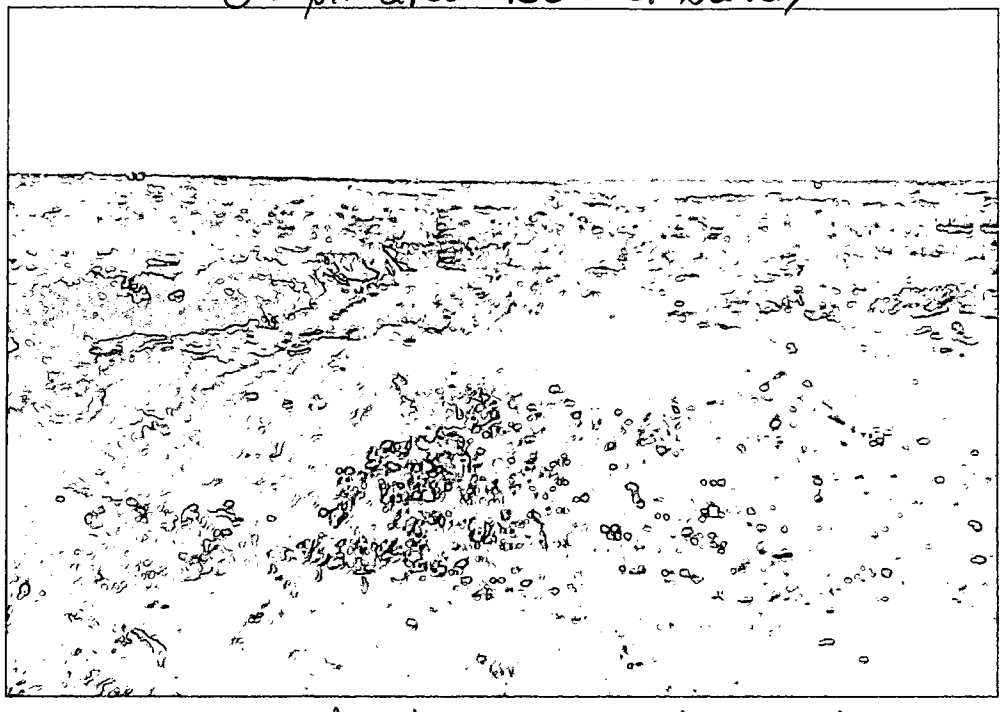
old pit North of Battery



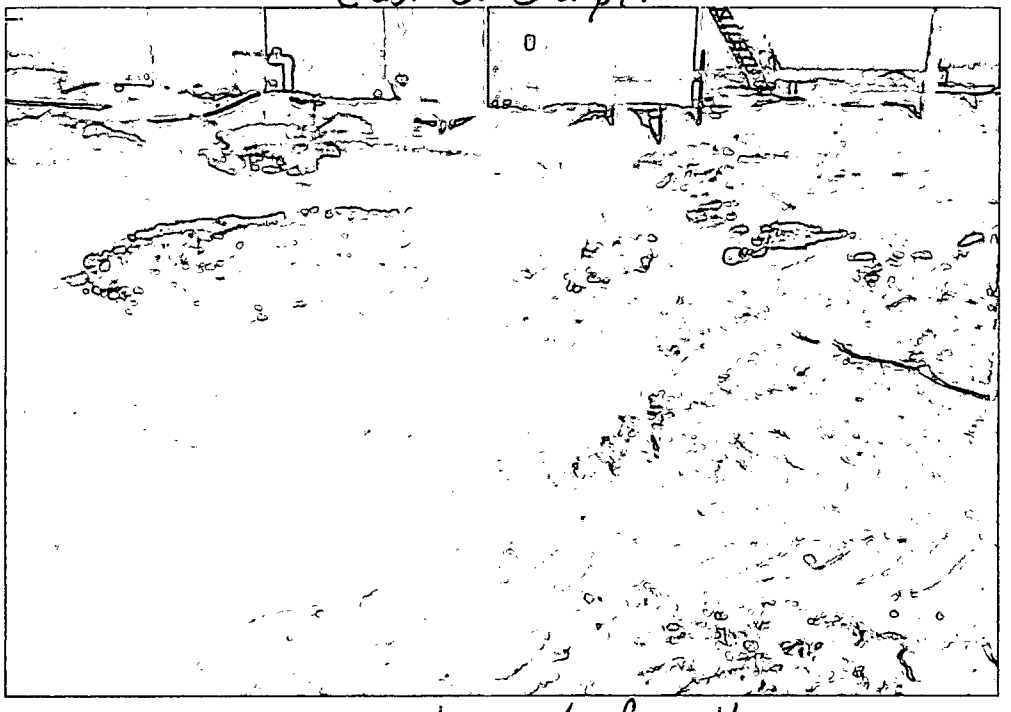
judah 01
T-Bone Fed #1

11-7- 2011

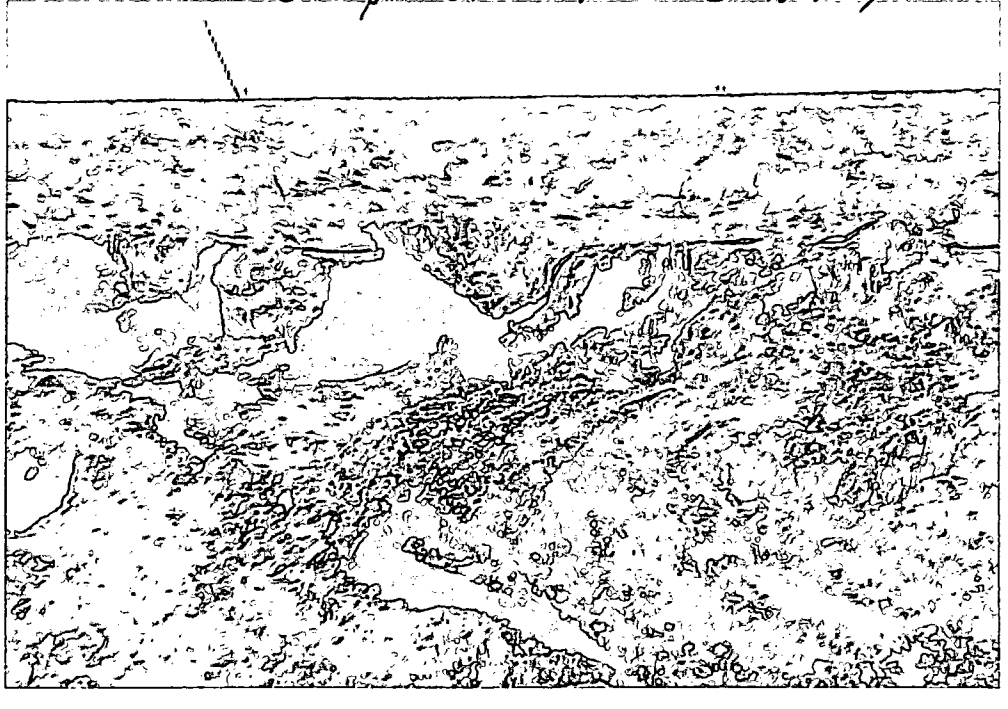
old pit area - North of Battery



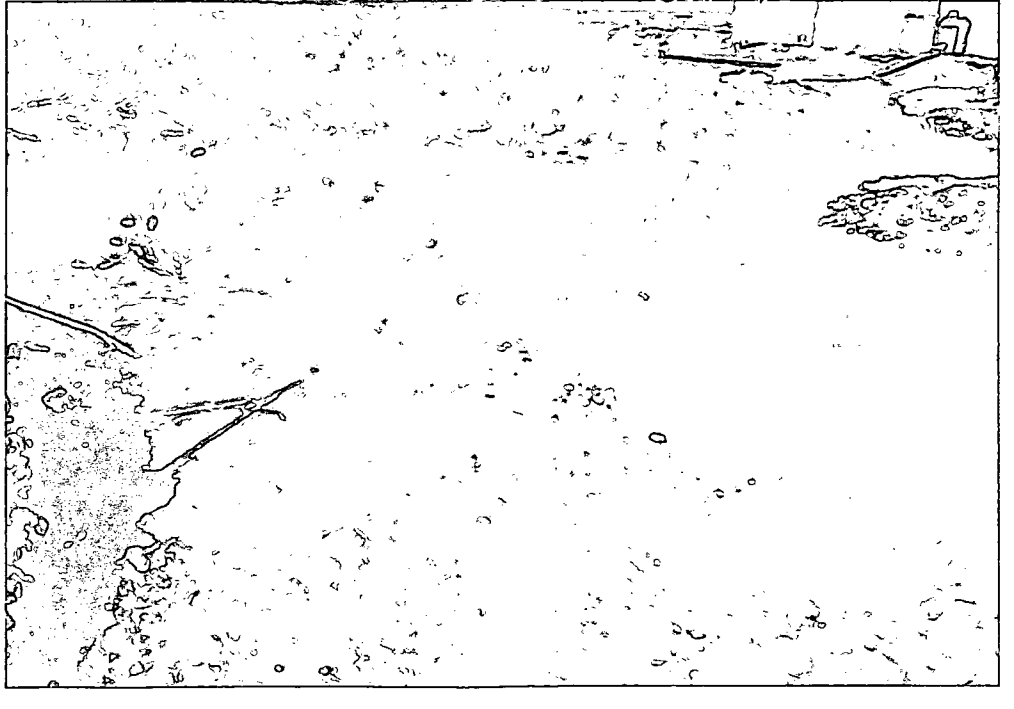
East of old pit



old pit area - North of Battery



South west of Battery



JD Oil
T-Bone Fed #1

11-7-2011

#15 North of Road

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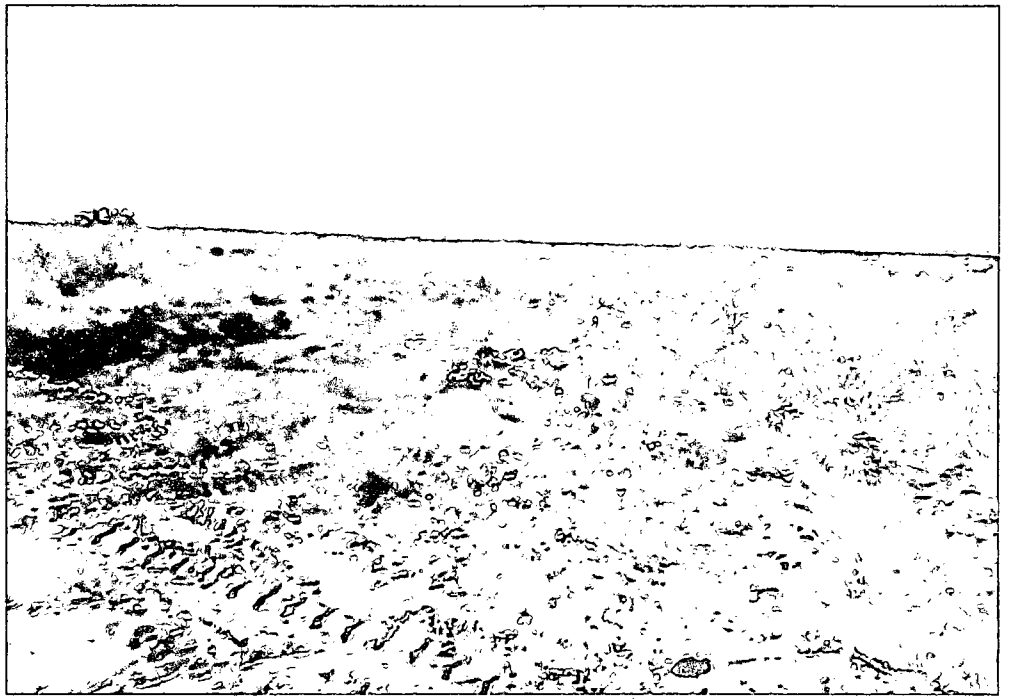

South west of Battery

North of Road middle