

# INCIDENT ACTION PLAN

Be brief and concise with your entries

<b>Location</b> Bayou Corne Sink Hole	<b>Control Level</b> Company Supervisory	<b>Operational Period</b>	
		From 12/8/12	To 12/9/12

<p><b>1.0 SITUATION</b> Disease, community, environment</p> <p>PROMPTS: Weather, disease trends, Resources, Hazards &amp; safety</p> <p>REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts</p>	<p><b>CURRENT</b> Sunny</p> <hr/> <p><b>PREDICT</b> Sunny</p>
<p><b>2.0 OBJECTIVES (or MISSION)</b></p> <p>PROMPTS: Time &amp; space</p> <p>REFERENCE: Appreciation – control options, courses open to disease</p>	<p><b>CURRENT</b></p> <p><b>Objective 1 - Gas Monitoring:</b></p> <p>3 Gas Monitors have been set up in the field and are obtaining data on a continuous basis. (See Attached Map for Locations)</p> <p>The monitors are running on batteries which must be changed out every morning. Three monitors are located in the swamp and are required to be reached via airboats launched from TBC facilities.</p> <p>The continuous monitoring data is collected at an office trailer located at Texas Brine Grand Bayou Facility. Monitoring the information on a 24 hours basis. Monitoring is being recorded for LEL, VOC, H2S and O2.</p> <p>Respec Mining &amp; Energy: In-place inclinometers and tilt meter monitoring system, weekly report</p> <p><b>Objective 2-</b> Elevation survey taking place once a week.</p> <p><b>Objective 3-</b> Sink hole observation. See attached Map.</p> <hr/> <p>ALTERNATE</p>
<p><b>3.0 EXECUTION</b> add safety information as appropriate</p>	
<p><b>GENERAL OUTLINE</b></p> <p>PROMPTS: Strategies &amp; tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</p>	<p><b>Safety Information: See Attached Safe Work Rules</b> <b>Reference IAP dated 8/9/12</b></p> <p><b>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</b></p> <p><b>Inspect location for flammability</b> <b>Daily Safety Meetings</b></p>

	<p><b>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.</b></p>
<p><b>GROUPINGS</b></p>	<p><b>NA</b></p>
<p><b>TASKS</b> Including PR &amp; Media</p>	<p><b>Same as above</b></p>
<p><b>COORDINATING INSTRUCTIONS</b></p> <p>PROMPTS: Timings, routes, assembly areas, staging areas</p>	<p><b>Texas Brine Grand Bayou Facility will be used as staging area.</b></p>
<p><b>4.0 ADMINISTRATION</b> (Logistics support)</p> <p>PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)</p>	
<p><b>SUPPLY</b> WHO, WHAT, WHERE, WHEN of resources not readily available</p>	<p><b>NA</b></p>
<p><b>GROUND SUPPORT</b> Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>	<p><b>NA</b></p>
<p><b>COMMUNICATIONS</b> Installation, maintenance, technical advice</p>	<p><b>Cell Phone &amp; Landline Communications:</b>  <b>Kenneth Blanchard – Area Manager – 985-████████ (985-████████)</b>  <b>kblanchard@texasbrine.com</b>  <b>Scott Borne – Facility Manager – 985-████████ (985-████████)</b>  <b>sborne@texasbrine.com</b>  <b>Joel Miller, PE – Consultant – 337-████████ (337-████████) joel.miller@cox-internet.com</b>  <b>Bruce Martin – Operations/PR – 713-████████ (281-████████)</b>  <b>bmartin@texasbrine.com</b>  <b>Mark Cartwright – Technical/Engineering – 713-████████ (281-████████)</b>  <b>mcartwright@unitedbrine.com</b>  <b>Scott Whitelaw – Environmental/Safety – 713-████████ (713-████████)</b>  <b>swhitelaw@tum.com</b></p>

<p><b>STAGING AREA/ FCP</b> Setting up, communications, staffing</p>	<p><b>Texas Brine Grand Bayou Facility</b> <b>1301 Hwy 70 South, Belle Rose, La 70341</b></p>
<p><b>5.0 ADMINISTRATION</b> (Logistics services)</p> <p>PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)</p>	
<p><b>FACILITIES</b> Security, waste, cleaning</p>	<p><b>NA</b></p>
<p><b>CATERING</b></p>	<p><b>NA</b></p>
<p><b>OH&amp;S/MEDICAL</b> Medical plan, first aid plan</p>	<p><b>Call 911</b></p>
<p><b>FINANCE</b></p>	<p><b>NA</b></p>
<p><b>TRAVEL</b></p>	<p><b>NA</b></p>
<p><b>INDUCTION/ TRAINING</b></p>	<p><b>NA</b></p>
<p><b>ACCOMMODATION</b></p>	<p><b>NA</b></p>
<p><b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b></p>	
<p><b>CONTROL &amp; COORDINATION STRUCTURE</b></p> <p>REFERENCE Structural Chart</p>	<p><b>Plant Management Supervision / Contractor Work</b></p>
<p><b>COORDINATION &amp; LIAISON</b></p> <p>Local knowledge, police, agency</p>	<p><b>NA</b></p>

reps, emergency mgt reps	
<b>COMMUNICATIONS</b>  PROMPTS Communications structure, operational comms plan, information mgt	<b>Plant Management – Contractor Communication via Cell Phone</b>

<b>EXTRAS</b>	
<b>Attachments</b> PROMPTS: maps, weather, organisational charts, resources, comms diagram	<b>Site Map</b> <b>Current Weather</b> <b>Safe Work Rules</b>
<b>Plan developers</b> PROMPTS PO, Logs Mgr, Controller	<b>NA</b>
<b>Approval</b> Controller, Ops Director	<b>TBC Company Rep:</b>  <b>FOSC:</b> <b>SOSC:</b> <b>POSC:</b>



T.B.M. 4

OXY GPS #4

WELL 10 - REFERENCE PT.

GPS BASE

WELL 9

TBC LEASE LINE

T.B.M. 3B

T.B.M. 5

T.B.M. 3

WELL 3

T.B.M. 2

WATER WELL 5

T.B.M. 3C

WATER WELL 2

T.B.M. 3A

WATER WELL 1

T.B.M. 1

TANK "E"

T.B.M. 6

APPROX. EDGE OF SLURRY PIT 8/4/12

TB WATER SAMPLES

WELL 1

OXY #4 MONUMENT

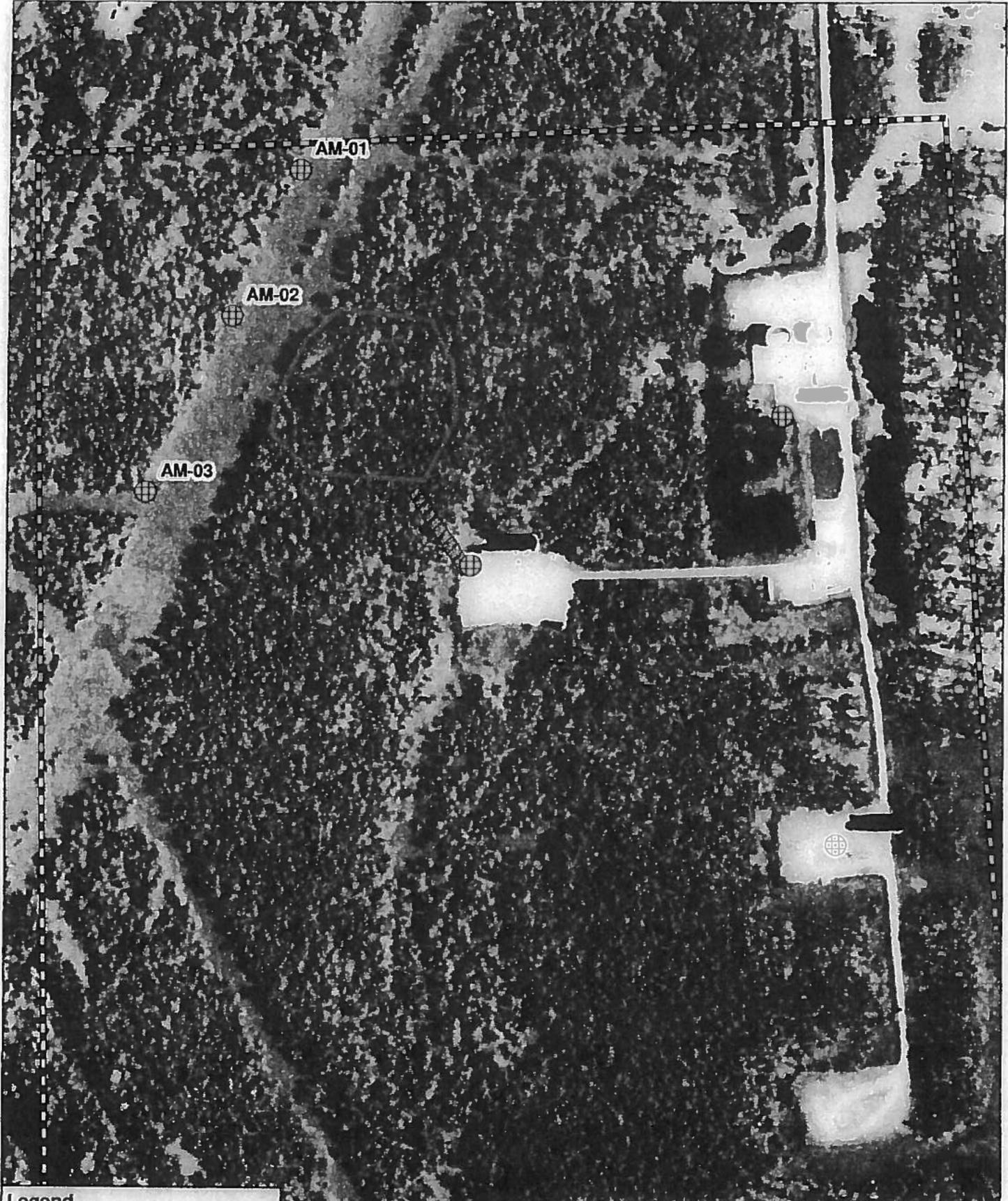
NOTE: PROPERTY & LEASE LINES ARE APPROXIMATE ONLY. THIS SKETCH DOES NOT REPRESENT A PROPERTY BOUNDARY SURVEY.

1" = 400'



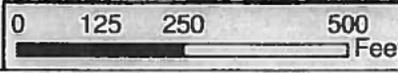
OXY #5 MONUMENT

MILLER ENGINEERS & ASSOCIATES, INC.  
 CONSULTING ENGINEERS & LAND SURVEYORS  
 FRANKLIN, LA.



**Legend**

- Air Monitoring Stations (2012.08.17)
- Board Road
- Approximate Property Line
- Sinkhole Extents (2012.08.14)



**Texas Brine Air Monitoring Locations**  
8/17/2012 - current

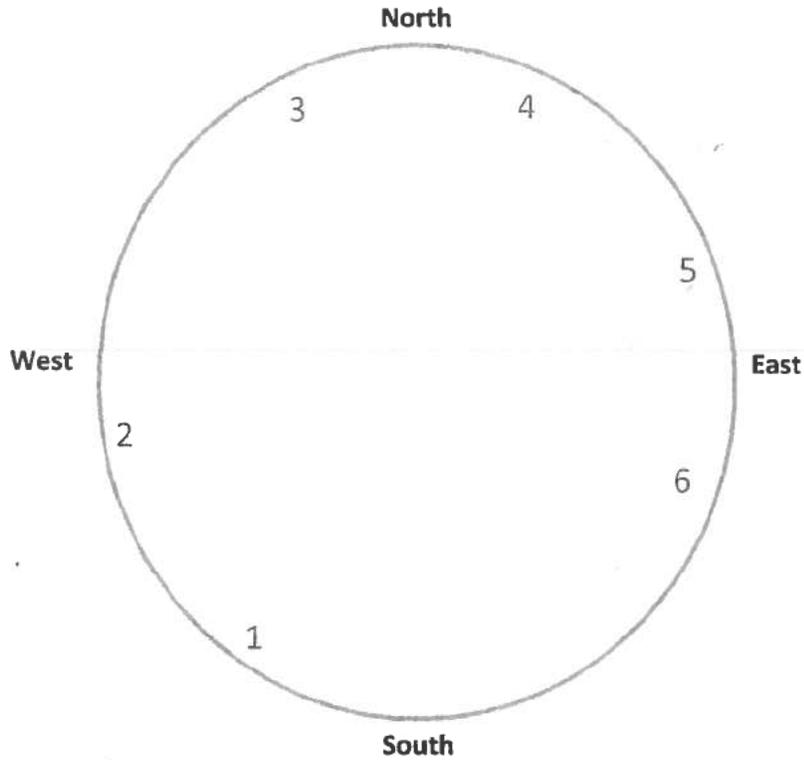
# Bayou Corne Sinkhole

Revised: 11/7/12

Date and Time:

12/7/12

	Time	Time	Time	Time
	9:00pm			
Tree 1	X			
Tree 2	✓			
Tree 3	✓			
Tree 4	✓			
Tree 5	✓			
Tree 6	✓			



*Nasha Bandcamp*

Universal Time:

60°F Belle Rose, Louisiana

Enter City, State, Country or U.S. Zip code or Airport Id Local Weather

Local National Global Storms Health Travel Community Forecast Current Radar Satellite wxMap iNav

## Weather Report

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### Belle Rose, Louisiana

[Weather Report](#) | [Interactive Weather Map](#) | [Extended Forecast](#) | [Hourly Forecast](#) | [Past Observations](#) | [Historic Averages](#) | [Related](#)

**Current Conditions - °F | °C** As of 8:53 AM on Saturday 08 Dec 2012 (Local Time) from KBTR Reporting Station

Clear <b>60°F</b> Feels Like: 60° Wind Chill: 60° Heat Index: 60° Dew Point: 59° Humidity: 96% Pressure: 29.99" Ceiling: Unl Visibility: 10mi Wind: 3mph Direction: 90° (E) Gusts: NA Report Text: KBTR 081453Z 09003KT 10SM CLR 16/15 A2999 RMK AO2 SLP154 T01560150 53013 \$	<b>Today's Forecast</b>		<b>No Weather Alerts for this location</b>
	10 AM M Sunny	68°	
	11 AM P Cloudy	71°	
	12 PM P Cloudy	73°	
View Detailed Observations for the last 48 Hours · 14 Days		<a href="#">View Complete Hourly Forecast</a> »	<a href="#">Radar</a> · <a href="#">Satellite</a> · <a href="#">Surface Analysis</a>

**10 Day Forecast - °F | °C** [View the Detailed Extended Forecast](#) »

sat	sun	mon	tue	wed	thu	fri	sat	sun	mon
dec 08	dec 09	dec 10	dec 11	dec 12	dec 13	dec 14	dec 15	dec 16	dec 17
P Cloudy	M Cloudy	T-Storms	M Cloudy	M Sunny	Sunny	P Cloudy	Showers	Showers	P Cloudy
79° 59°	78° 66°	68° 40°	59° 37°	61° 37°	65° 41°	70° 53°	72° 47°	67° 45°	69° 40°

**Details for Saturday, December 08**  
 A mix of clouds and sun. High 79F. Winds S at 5 to 10 mph.  
**Evening:** Some clouds. Low 59F. Winds light and variable.

UV Index: 4 (Moderate)    Relative Humidity: 70%    Precipitation: 20%    Snow: 0%    Cloud Coverage: 39%

**Sunrise:** 6:48 AM    **Sunset:** 5:04 PM    **Moonrise:** 1:31 AM    **Moonset:** 1:18 PM  
**Moonphase:** Waning Crescent    **Direction:** S (180°)    **Speed:** 6Mph(10Km, 5Kts)

**Daily Forecast Chart** Chart Options: [Temperature](#)