

INCIDENT ACTION PLAN

Be brief and concise with your entries


Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period From 11/24/12 To 11/25/12
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1.0 SITUATION Disease, community, environment PROMPTS: Weather, disease trends, Resources, Hazards & safety REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts	CURRENT Sunny PREDICT Sunny
2.0 OBJECTIVES (or MISSION) PROMPTS: Time & space REFERENCE: Appreciation – control options, courses open to disease	CURRENT Objective 1 - Gas Monitoring: 3 Gas Monitors have been set up in the field and are obtaining data on a continuous basis. (See Attached Map for Locations) 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. 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. Respec Mining & Energy: In-place inclinometers and tilt meter monitoring system, weekly report Objective 2- Elevation survey taking place once a week. Objective 3- Sink hole observation. See attached Map. ALTERNATE
3.0 EXECUTION add safety information as appropriate	
GENERAL OUTLINE PROMPTS: Strategies & tactics (current/proposed/alternate) REFERENCE: Appreciation, Control Options	Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12 Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals. Inspect location for flammability Daily Safety Meetings

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

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

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

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

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

OXY #5 MONUMENT

1" = 400'

NOTE:

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

OXY #4 MONUMENT

APPROX. EDGE
OF SLURRY PIT
8/4/12

T.B. WATER SAMPLES

WELL 1

TANK "W"

TANK "E"

T.B.M. 1

WATER WELL 1

T.B.M. 3A

T.B.M. 3C

WATER WELL 5

WATER WELL 2

T.B.M. 2

WELL 3

T.B.M. 3'

WELL 2

T.B.M. 5

T.B.M. 3B

TBC LEASE LINE

WELL 9

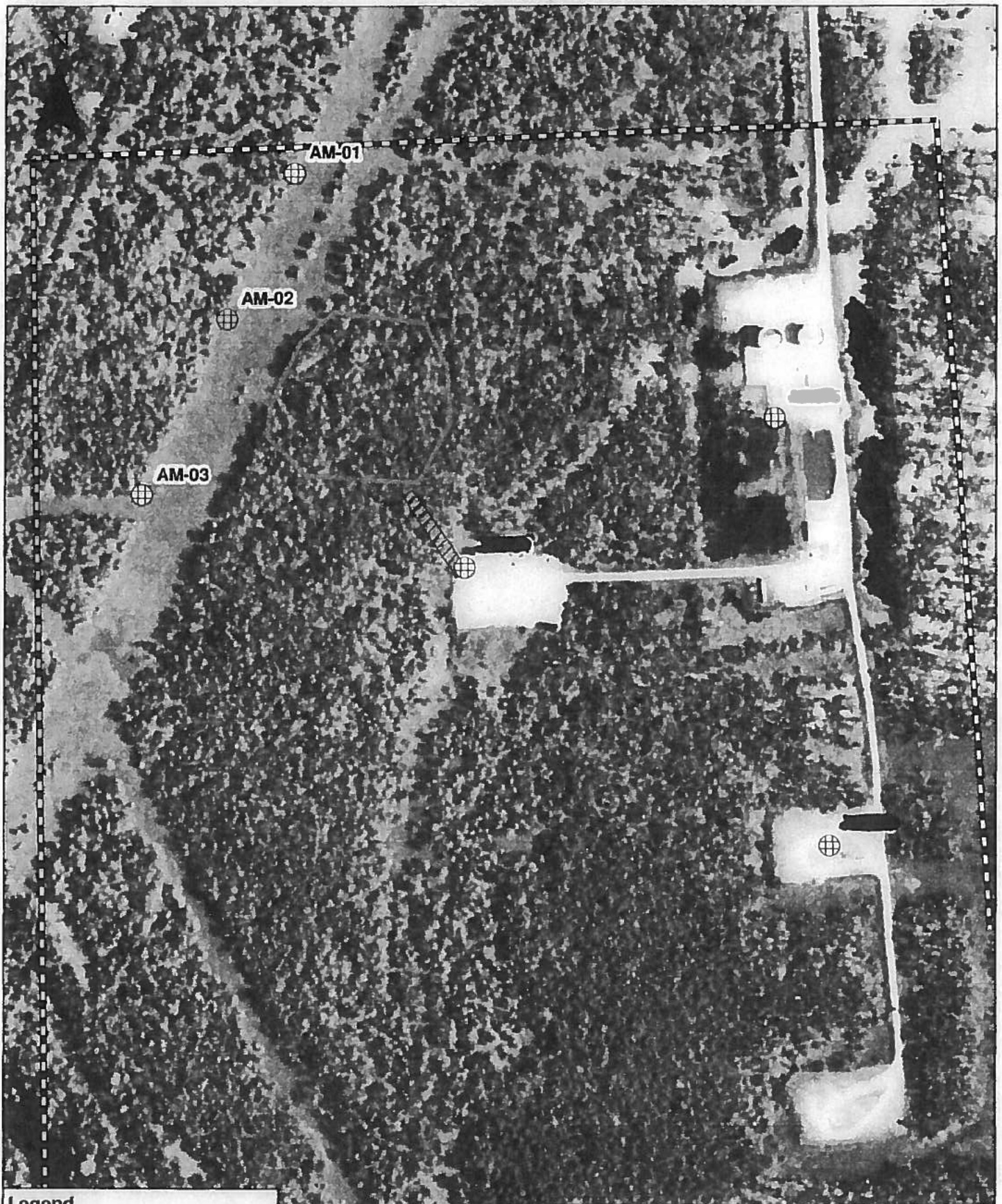
GPS BASE

WELL 10





REFERENCE PT.

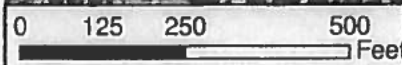
OXY GPS #4

T.B.M. 4



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

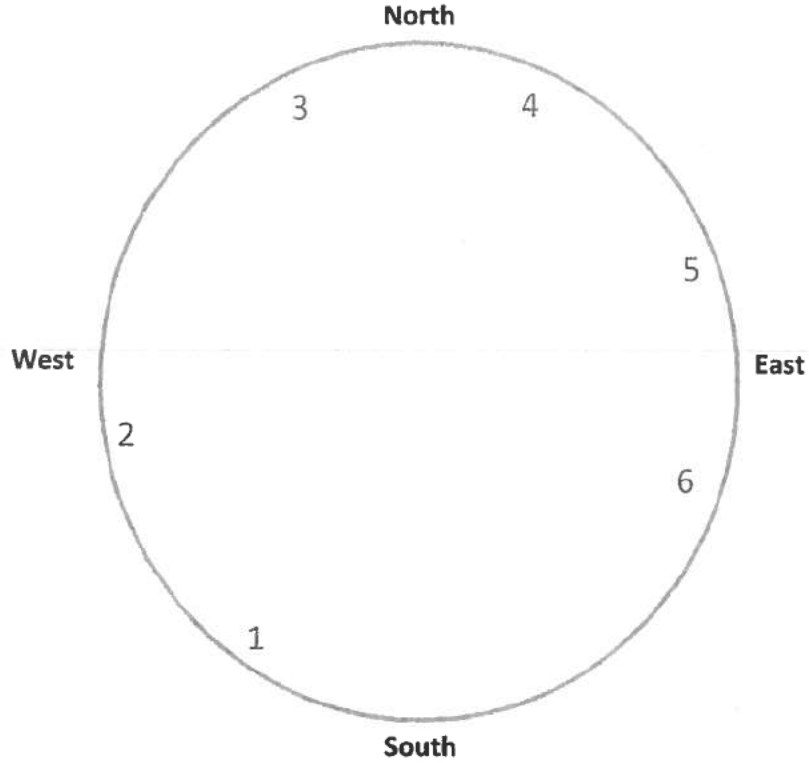
Bayou Corne Sinkhole

Revised: 11/7/12

Date and Time:

11-23-12

	Time	Time	Time	Time
	10:00 P.m.			
Tree 1	✓			
Tree 2	✓			
Tree 3	✓			
Tree 4	✓			
Tree 5	✓			
Tree 6	✓			



Universal Time: Saturday, 24 Nov 2012, 16:31 | Member of The Weather Channel Group

51°F
Belle Rose, Louisiana

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Belle Rose, Louisiana

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Current Conditions - °F °C  Clear 51°F Feels Like: 51° Wind Chill: 51° Ceiling: Unl Heat Index: 51° Visibility: 10mi Dew Point: 34° Wind: 7mph Humidity: 52% Direction: 20° (NNE) Pressure: 30.34" Gusts: NA Report Text: KBTR 241553Z AUTO 02006KT 10SM CLR 11/01 A3034 RMK A02 SLP274 TD1060011 TSHO		As of 9:53 AM on Saturday 24 Nov 2012 (Local Time) from KBTR Reporting Station Today's Forecast 11 AM  56° 12 PM  58° 1 PM  60°		Local Information  No Weather Alerts for this location
View Detailed Observations for the last 48 Hours - 14 Days		View Complete Hourly Forecast »		Radar - Satellite - Surface Analysis

10 Day Forecast - °F | °C

sat

sun

mon

tue

wed

thu

fri

sat

sun

mon

nov

24

nov

25

nov

26

nov

27

nov

28

nov

29

nov

30

dec

01

dec

02

dec

03

Sunny

62° 36°

Sunny

70° 52°

Sct T-Storms

75° 59°

Sct T-Storms

74° 46°

M Sunny

68° 45°

P Cloudy

73° 51°

P Cloudy

76° 51°

P Cloudy

73° 48°

P Cloudy

72° 53°

P Cloudy

72° 51°

View the Detailed Extended Forecast »

Details for Saturday, November 24

Abundant: sunshine. High 62F. Winds N at 5 to 10 mph.

Evening: Mainly clear skies. Low 36F. Winds light and variable.

UV Index: 4 (Moderate)

Relative Humidity: 42%

Precipitation: 0%

Snow: 0%

Cloud Coverage: 0%

Sunrise: 6:37 AM

Sunset: 5:05 PM

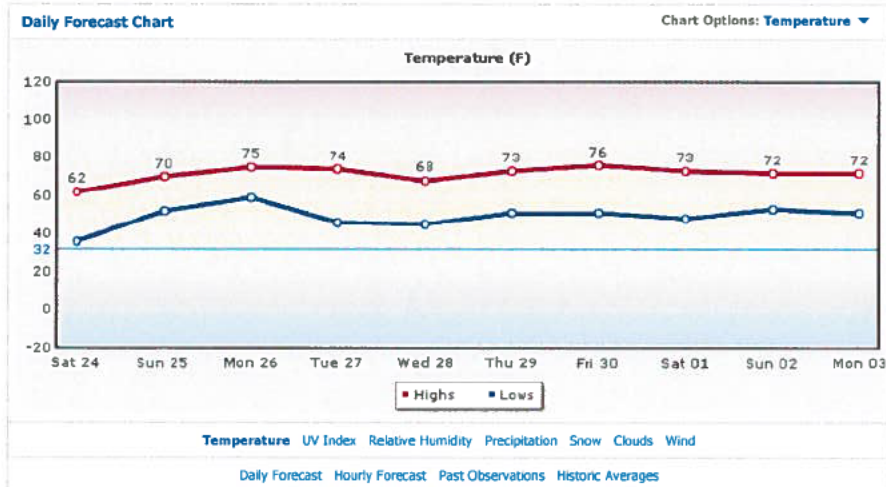
Moonrise: 2:39 PM

Moonset: 3:06 AM

Moonphase: Waxing Gibbous

Direction: N (8°)

Speed: 10Mph(16Knm, 8Kts)



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