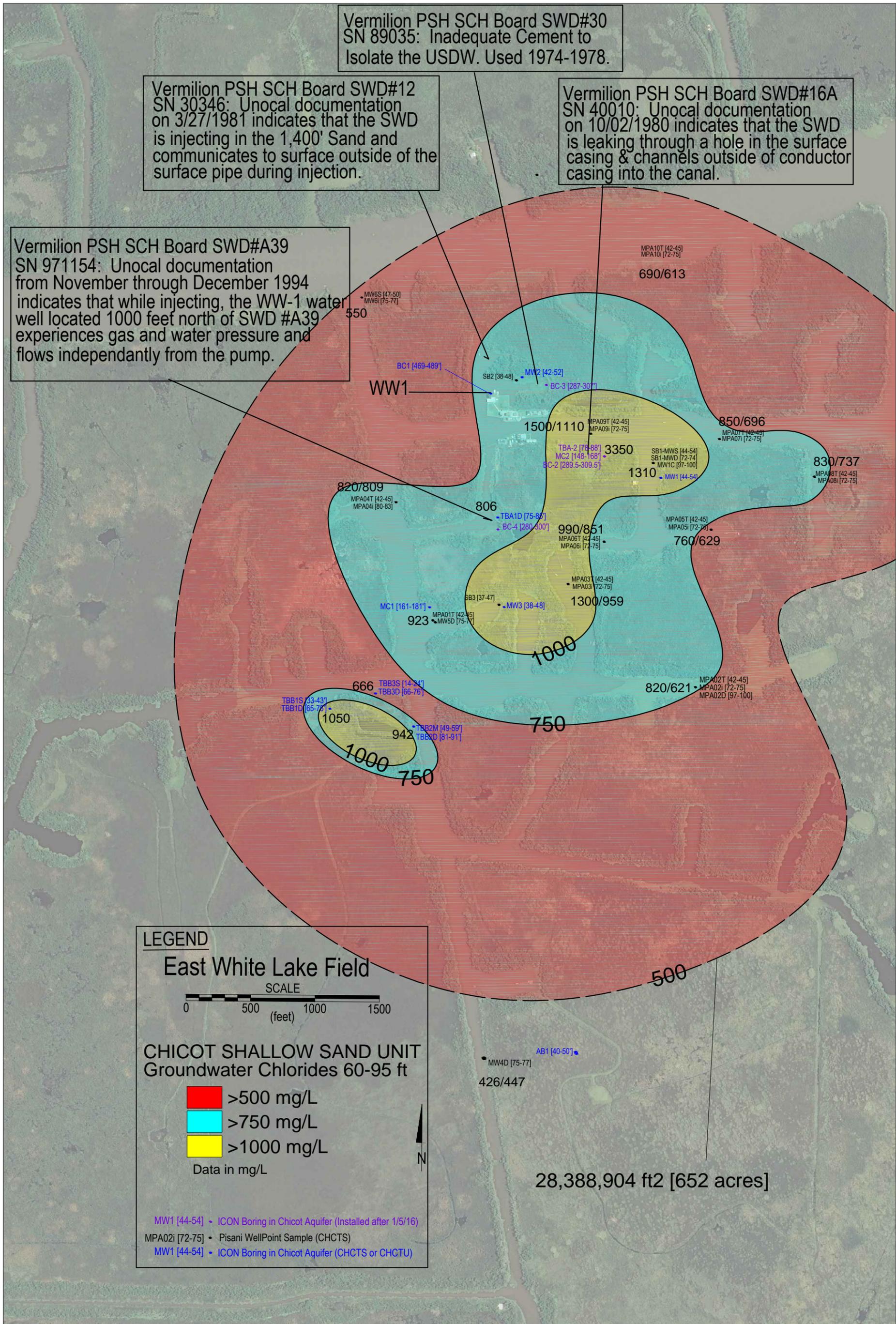


Vermilion PSH SCH Board SWD#30
SN 89035: Inadequate Cement to
Isolate the USDW. Used 1974-1978.

Vermilion PSH SCH Board SWD#12
SN 30346: Unocal documentation
on 3/27/1981 indicates that the SWD
is injecting in the 1,400' Sand and
communicates to surface outside of the
surface pipe during injection.

Vermilion PSH SCH Board SWD#16A
SN 40010: Unocal documentation
on 10/02/1980 indicates that the SWD
is leaking through a hole in the surface
casing & channels outside of conductor
casing into the canal.

Vermilion PSH SCH Board SWD#A39
SN 971154: Unocal documentation
from November through December 1994
indicates that while injecting, the WW-1
well located 1000 feet north of SWD #A39
experiences gas and water pressure and
flows independantly from the pump.



LEGEND

East White Lake Field

SCALE
0 500 1000 1500
(feet)

CHICOT SHALLOW SAND UNIT
Groundwater Chlorides 60-95 ft

- >500 mg/L
- >750 mg/L
- >1000 mg/L

Data in mg/L

N

MW1 [44-54] • ICON Boring in Chicot Aquifer (Installed after 1/5/16)
MPA02i [72-75] • Pisani WellPoint Sample (CHCTS)
MW1 [44-54] • ICON Boring in Chicot Aquifer (CHCTS or CHCTU)

Figure 4-20R

GROUNDWATER CHLORIDES IN THE CHICOT SHALLOW SAND UNIT AT 60 TO 95 FEET BLS

State of Louisiana and Vermilion Parish School Board v Louisiana Land and Exploration et al; Docket No. 82162, Div "D"; 15th JDC
East White Lake Field, Vermilion Parish, LA

SUPPLEMENT TO PLAINTIFF'S FEASIBLE PLAN

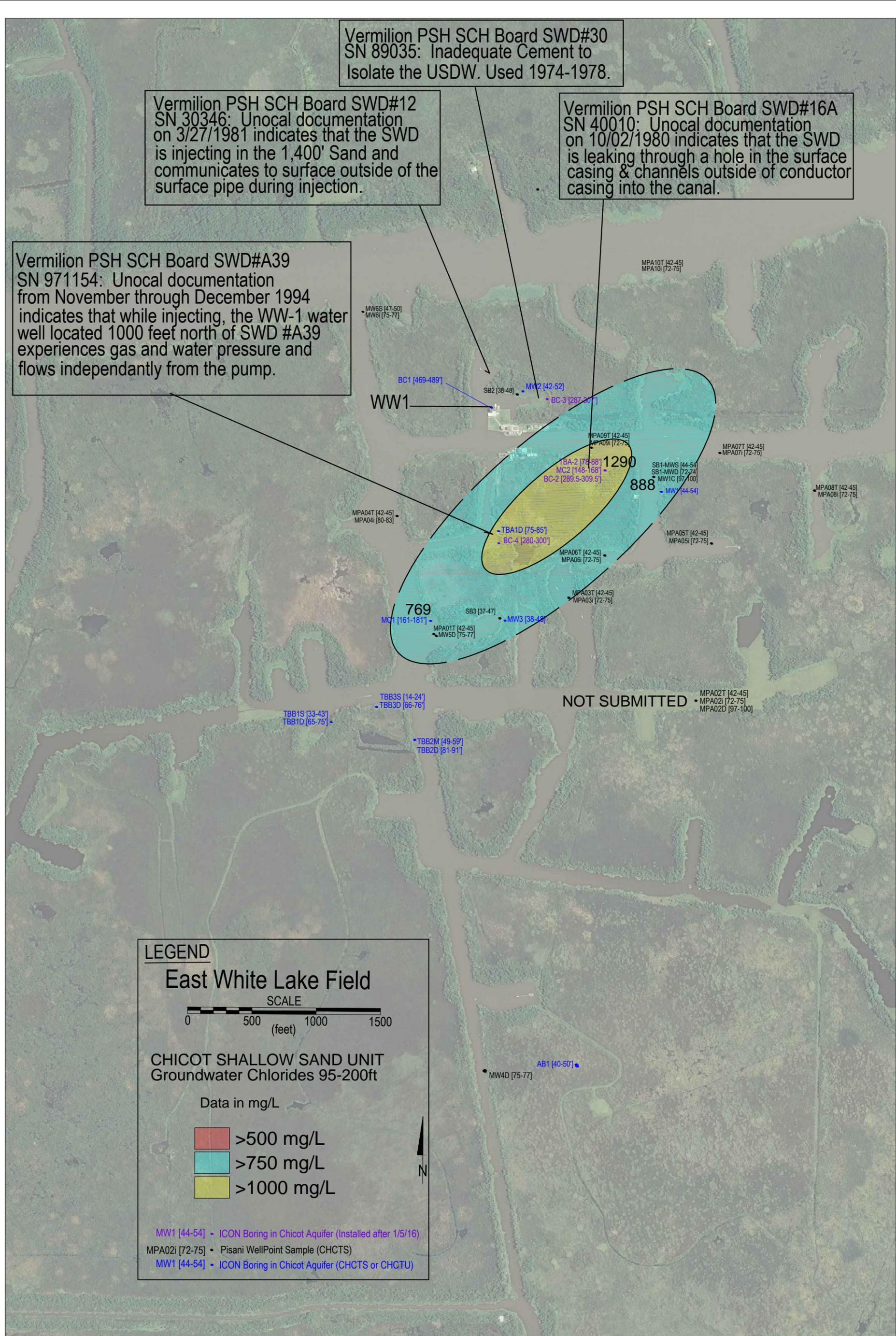
ICON ENVIRONMENTAL SERVICES, INC. 2049 Commercial Dr., Port Allen, LA 70767	
File Name: whitelake2009.dwg	Date: Feb2016
Project Number: 9077-041-0100	Figure: 4-20R
File Directory	
Drawn By: GWM	

Vermilion PSH SCH Board SWD#30
SN 89035: Inadequate Cement to
Isolate the USDW. Used 1974-1978.

Vermilion PSH SCH Board SWD#12
SN 30346: Unocal documentation
on 3/27/1981 indicates that the SWD
is injecting in the 1,400' Sand and
communicates to surface outside of the
surface pipe during injection.

Vermilion PSH SCH Board SWD#16A
SN 40010: Unocal documentation
on 10/02/1980 indicates that the SWD
is leaking through a hole in the surface
casing & channels outside of conductor
casing into the canal.

Vermilion PSH SCH Board SWD#A39
SN 971154: Unocal documentation
from November through December 1994
indicates that while injecting, the WW-1
water well located 1000 feet north of SWD #A39
experiences gas and water pressure and
flows independantly from the pump.



LEGEND

East White Lake Field

SCALE
0 500 1000 1500
(feet)

CHICOT SHALLOW SAND UNIT
Groundwater Chlorides 95-200ft

Data in mg/L

- >500 mg/L
- >750 mg/L
- >1000 mg/L

N

MW1 [44-54] • ICON Boring in Chicot Aquifer (Installed after 1/5/16)
MPA02i [72-75] • Pisani WellPoint Sample (CHCTS)
MW1 [44-54] • ICON Boring in Chicot Aquifer (CHCTS or CHCTU)

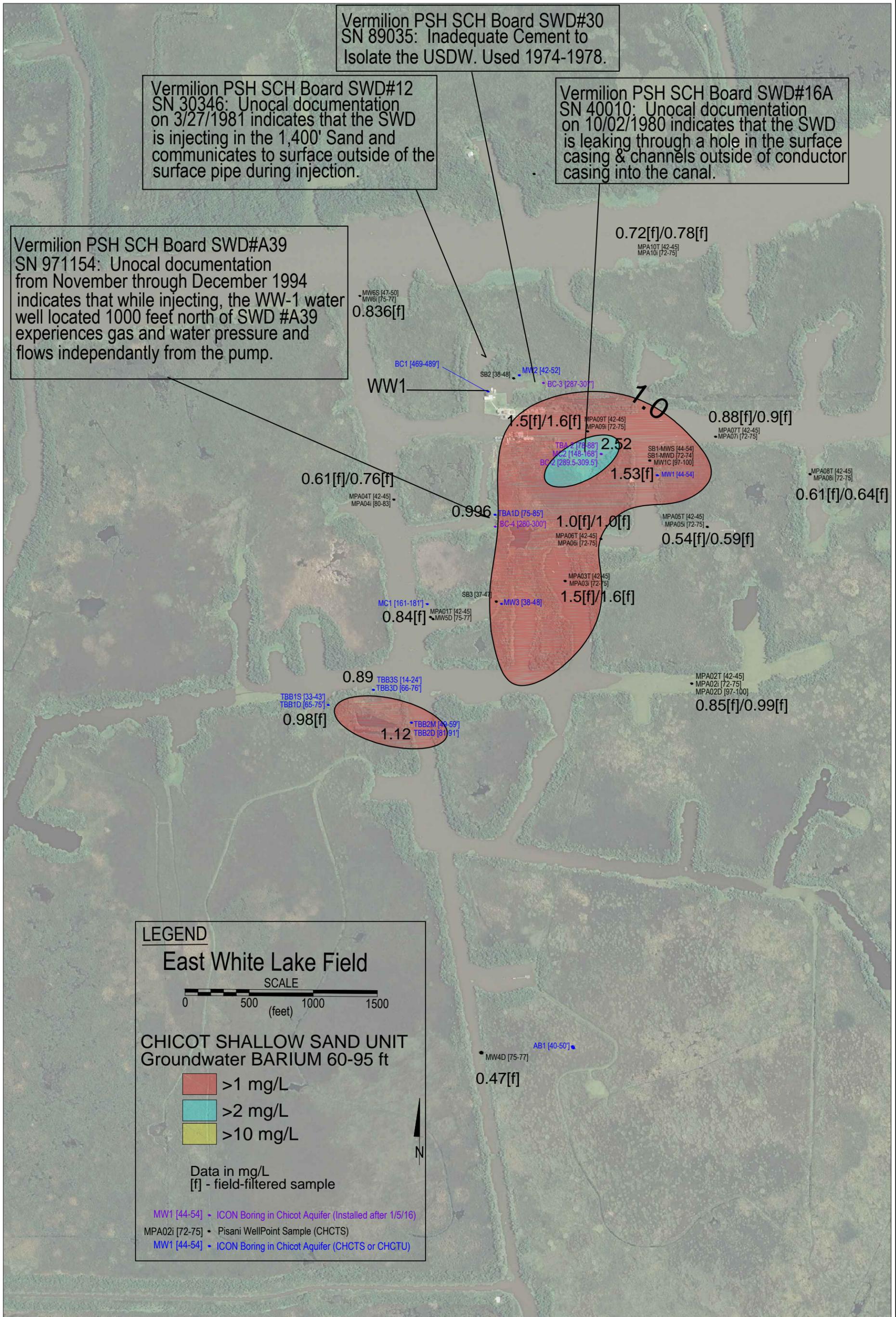
Figure 4-21R
GROUNDWATER CHLORIDES IN THE CHICOT SHALLOW SAND UNIT AT 95 TO 200 FEET BLS
State of Louisiana and Vermilion Parish School Board v Louisiana Land and Exploration et al; Docket No. 82162, Div "D"; 15th JDC
East White Lake Field, Vermilion Parish, LA
SUPPLEMENT TO PLAINTIFF'S FEASIBLE PLAN

Vermilion PSH SCH Board SWD#30
SN 89035: Inadequate Cement to
Isolate the USDW. Used 1974-1978.

Vermilion PSH SCH Board SWD#12
SN 30346: Unocal documentation
on 3/27/1981 indicates that the SWD
is injecting in the 1,400' Sand and
communicates to surface outside of the
surface pipe during injection.

Vermilion PSH SCH Board SWD#16A
SN 40010: Unocal documentation
on 10/02/1980 indicates that the SWD
is leaking through a hole in the surface
casing & channels outside of conductor
casing into the canal.

Vermilion PSH SCH Board SWD#A39
SN 971154: Unocal documentation
from November through December 1994
indicates that while injecting, the WW-1
water well located 1000 feet north of SWD #A39
experiences gas and water pressure and
flows independantly from the pump.



LEGEND

East White Lake Field

SCALE
0 500 1000 1500
(feet)

**CHICOT SHALLOW SAND UNIT
Groundwater BARIUM 60-95 ft**

- >1 mg/L
- >2 mg/L
- >10 mg/L

Data in mg/L
[f] - field-filtered sample

- MW1 [44-54] - ICON Boring in Chicot Aquifer (Installed after 1/5/16)
- MPA02i [72-75] - Pisani WellPoint Sample (CHCTS)
- MW1 [44-54] - ICON Boring in Chicot Aquifer (CHCTS or CHCTU)

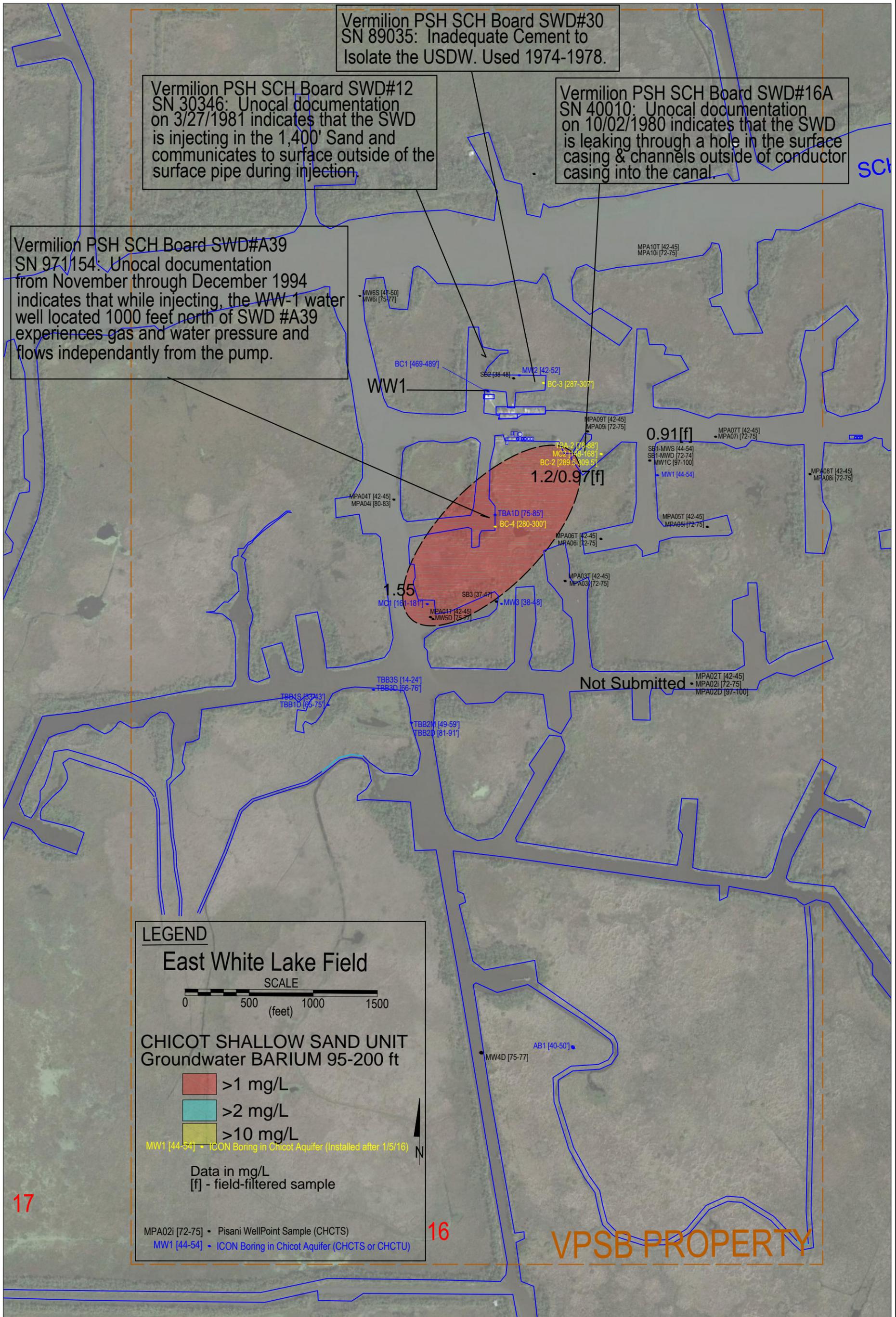
Figure 4-26R
GROUNDWATER BARIUM IN THE CHICOT SHALLOW SAND UNIT AT 60 TO 95 FEET BLS
State of Louisiana and Vermilion Parish School Board v Louisiana Land and Exploration et al; Docket No. 82162, Div "D"; 15th JDC
East White Lake Field, Vermilion Parish, LA
SUPPLEMENT TO PLAINTIFF'S FEASIBLE PLAN

Vermilion PSH SCH Board SWD#30
SN 89035: Inadequate Cement to
Isolate the USDW. Used 1974-1978.

Vermilion PSH SCH Board SWD#12
SN 30346: Unocal documentation
on 3/27/1981 indicates that the SWD
is injecting in the 1,400' Sand and
communicates to surface outside of the
surface pipe during injection.

Vermilion PSH SCH Board SWD#16A
SN 40010: Unocal documentation
on 10/02/1980 indicates that the SWD
is leaking through a hole in the surface
casing & channels outside of conductor
casing into the canal.

Vermilion PSH SCH Board SWD#A39
SN 971154: Unocal documentation
from November through December 1994
indicates that while injecting, the WW-1
well located 1000 feet north of SWD #A39
experiences gas and water pressure and
flows independantly from the pump.



LEGEND

East White Lake Field

SCALE
0 500 1000 1500
(feet)

CHICOT SHALLOW SAND UNIT
Groundwater BARIUM 95-200 ft

- >1 mg/L
- >2 mg/L
- >10 mg/L

MW1 [44-54] • ICON Boring in Chicot Aquifer (Installed after 1/5/16)

Data in mg/L
[f] - field-filtered sample

MPA02i [72-75] • Pisani WellPoint Sample (CHCTS)
MW1 [44-54] • ICON Boring in Chicot Aquifer (CHCTS or CHCTU)

Figure 4-27R
GROUNDWATER BARIUM IN THE CHICOT SHALLOW SAND UNIT AT 95 TO 200 FEET BLS

State of Louisiana and Vermilion Parish School Board v Louisiana Land and Exploration et al; Docket No. 82162, Div "D"; 15th JDC
East White Lake Field, Vermilion Parish, LA

SUPPLEMENT TO PLAINTIFF'S FEASIBLE PLAN

ICON ENVIRONMENTAL SERVICES, INC. 2049 Commercial Dr., Port Allen, LA 70767	
File Name: whitelake2009.dwg	Date: Feb2016
Project Number: 9077-041-0100	Figure
File Directory	4-27R
Drawn By: GWM	

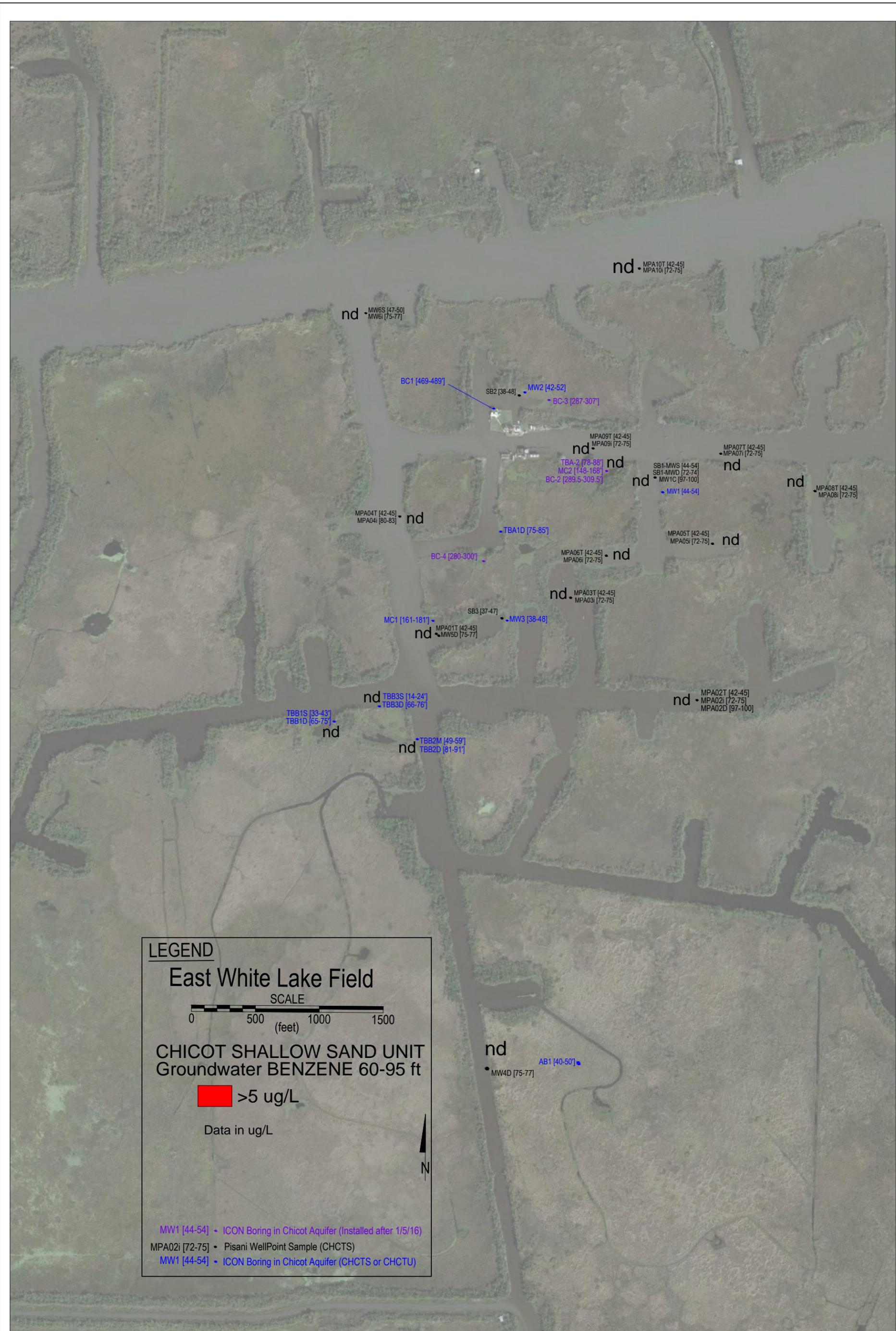


Figure 4-29R

GROUNDWATER BENZENE IN THE CHICOT SHALLOW SAND UNIT AT 60 TO 95 FEET BLS

State of Louisiana and Vermilion Parish School Board v Louisiana Land and Exploration et al; Docket No. 82162, Div "D"; 15th JDC
East White Lake Field, Vermilion Parish, LA

SUPPLEMENT TO PLAINTIFF'S FEASIBLE PLAN

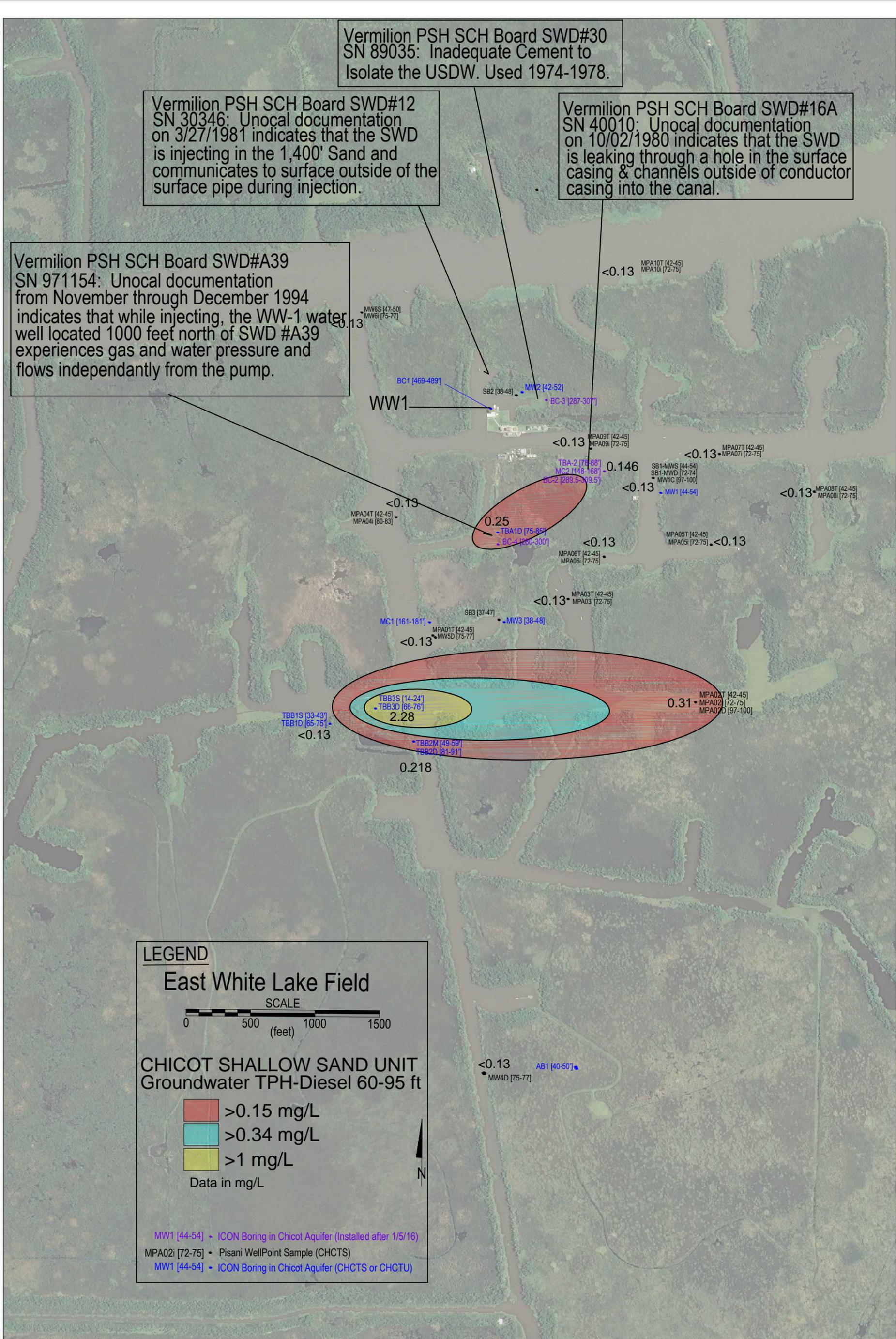
 2049 Commercial Dr., Port Allen, LA 70767		Date:	Feb2016
		Figure	4-29R
File Name:	whitelake2009.dwg	File Directory:	
Project Number:	9077-041-0100	Drawn By:	GWM

Vermilion PSH SCH Board SWD#30
SN 89035: Inadequate Cement to
Isolate the USDW. Used 1974-1978.

Vermilion PSH SCH Board SWD#12
SN 30346: Unocal documentation
on 3/27/1981 indicates that the SWD
is injecting in the 1,400' Sand and
communicates to surface outside of the
surface pipe during injection.

Vermilion PSH SCH Board SWD#16A
SN 40010: Unocal documentation
on 10/02/1980 indicates that the SWD
is leaking through a hole in the surface
casing & channels outside of conductor
casing into the canal.

Vermilion PSH SCH Board SWD#A39
SN 971154: Unocal documentation
from November through December 1994
indicates that while injecting, the WW-1
well located 1000 feet north of SWD #A39
experiences gas and water pressure and
flows independently from the pump.



LEGEND

East White Lake Field

SCALE
0 500 1000 1500
(feet)

CHICOT SHALLOW SAND UNIT
Groundwater TPH-Diesel 60-95 ft

- >0.15 mg/L
- >0.34 mg/L
- >1 mg/L

Data in mg/L

MW1 [44-54] • ICON Boring in Chicot Aquifer (Installed after 1/5/16)
MPA02i [72-75] • Pisani WellPoint Sample (CHCTS)
MW1 [44-54] • ICON Boring in Chicot Aquifer (CHCTS or CHCTU)

Figure 4-31R
GROUNDWATER TPH-DIESEL IN THE CHICOT SHALLOW SAND UNIT AT 60 TO 95 FEET BLS
State of Louisiana and Vermilion Parish School Board v Louisiana Land and Exploration et al; Docket No. 82162, Div "D"; 15th JDC
East White Lake Field, Vermilion Parish, LA SUPPLEMENT TO PLAINTIFF'S FEASIBLE PLAN