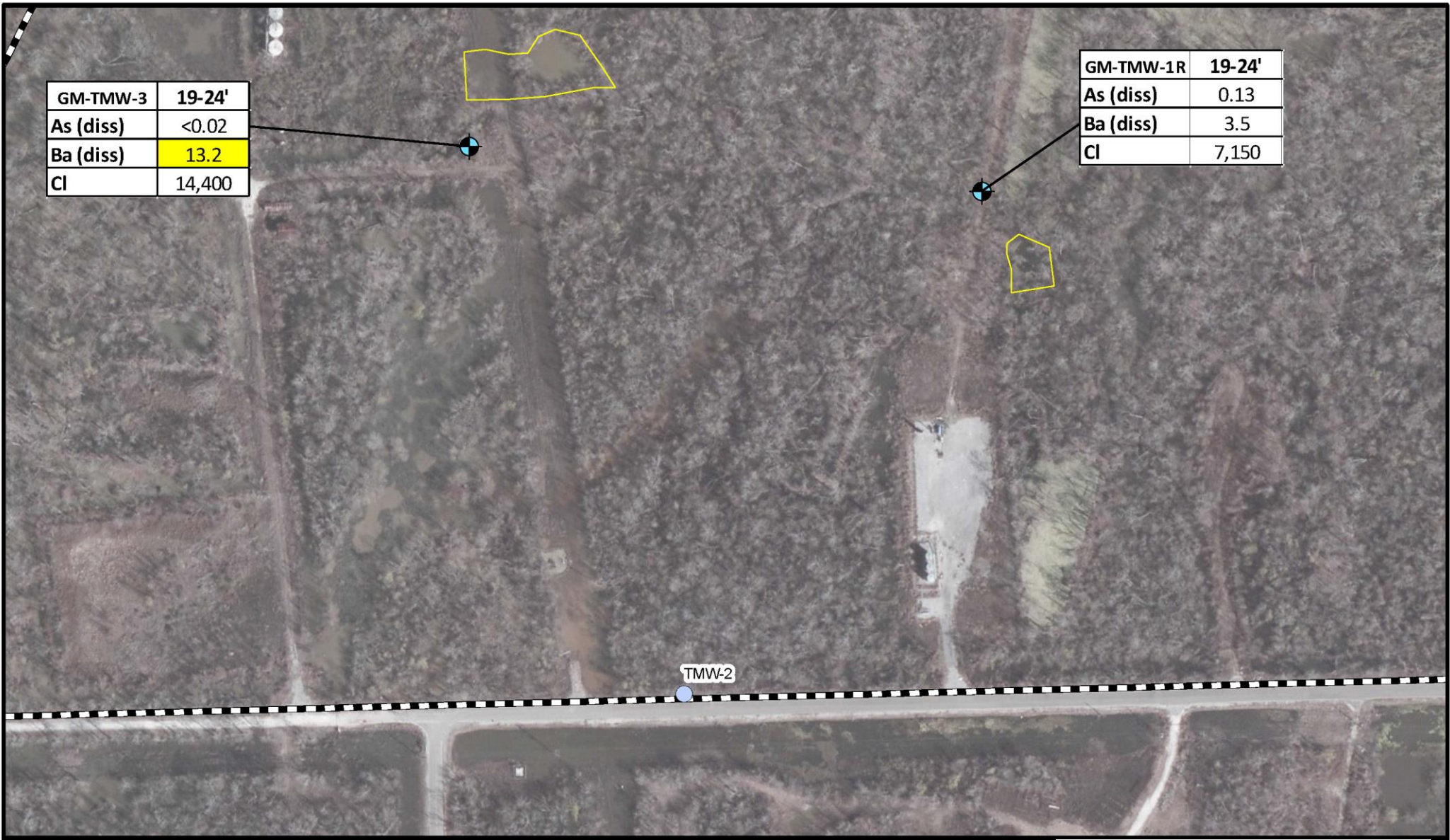


Notes:
 Chloride concentrations presented where available.
 MP&A data presented on wells MW-1 to MW-7, otherwise ICON data is presented. ICON split on MP&A wells not presented.

GM-TMW-3	19-24'
As (diss)	<0.02
Ba (diss)	13.2
Cl	14,400

GM-TMW-1R	19-24'
As (diss)	0.13
Ba (diss)	3.5
Cl	7,150



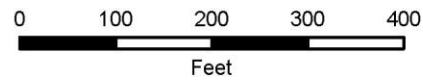
Property Boundary

Former Pit Extent

MPA Wells

Monitoring Well

Piezometer



Notes:
 -Results in yellow above RECAP GW_SS.
 -All results shown in mg/L

Figure 6 Groundwater Sample Results

Global Marketing Solutions
 West Baton Rouge Parish, Louisiana

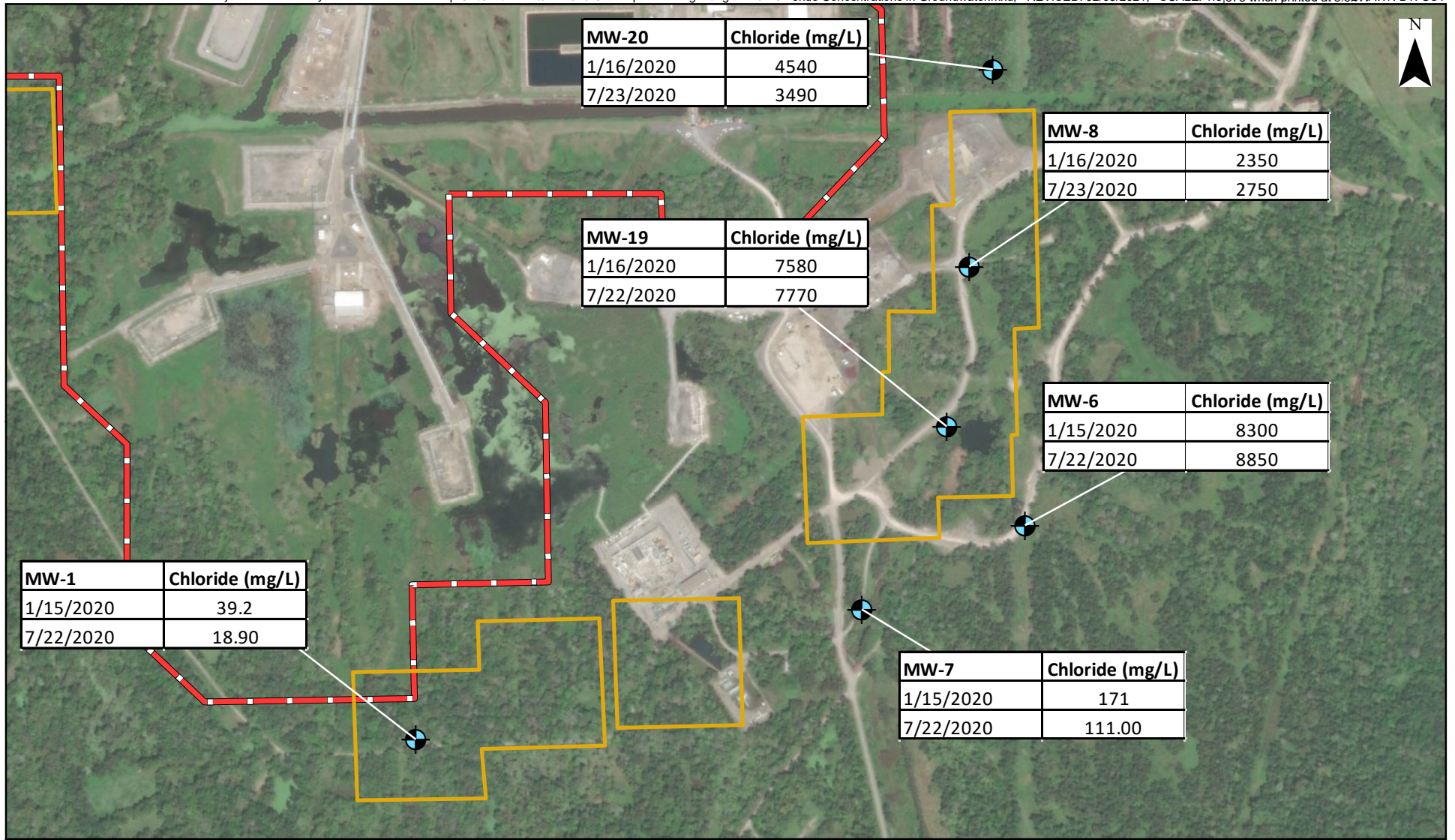
N

 Project: 07-99
 Date: 8/29/2017
 Drawn: JCS
 Checked: JQM



New Orleans, LA
 Baton Rouge, LA
 Lake Charles, LA
 Houston, TX

mpisani.com






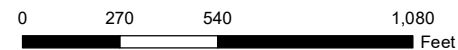
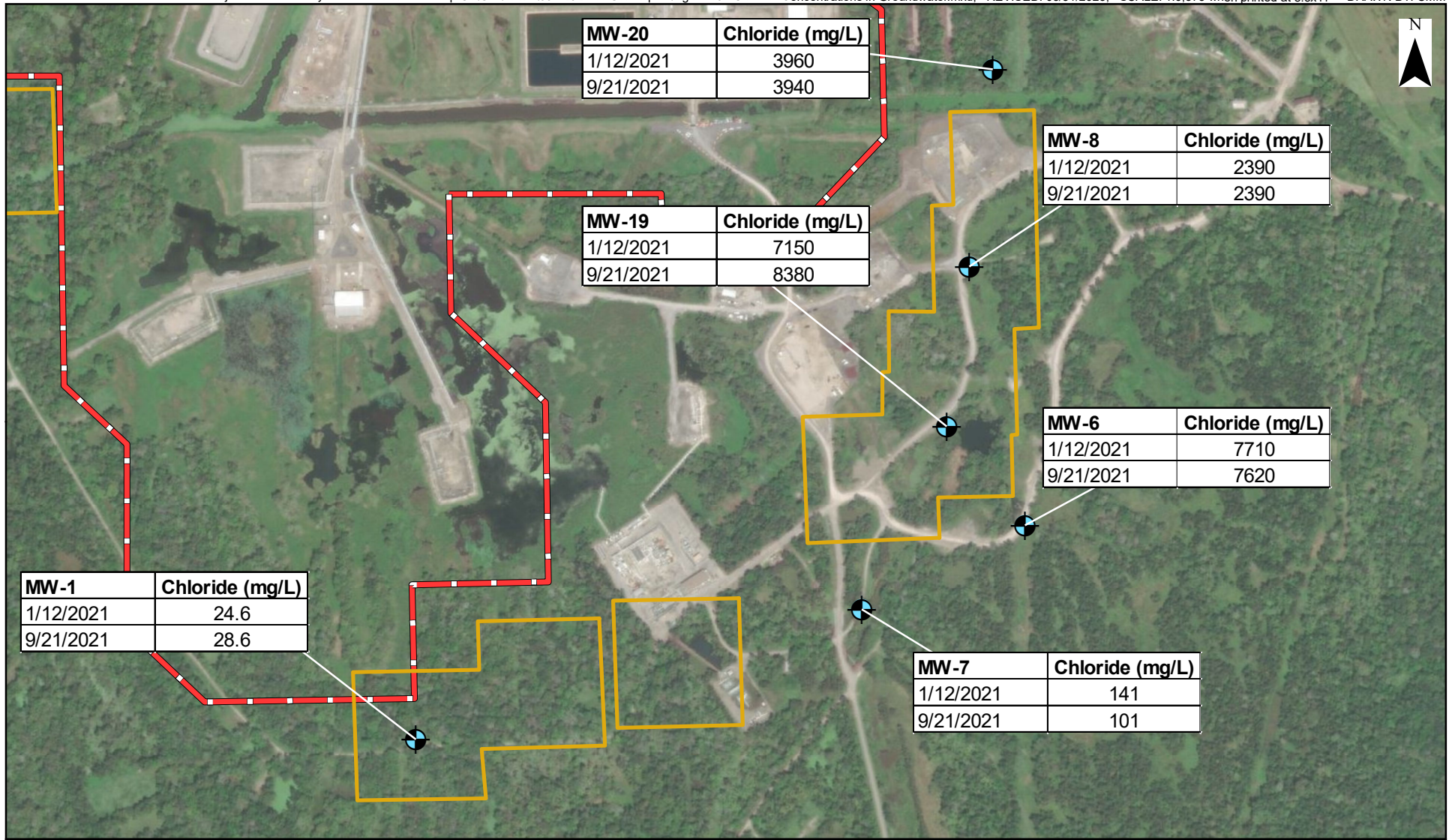
-  SPR Boundary
-  Zig Zag Tract
-  ERM Monitor Wells

Figure 27
Chloride Concentrations in Groundwater
 Bayou Choctaw Oil & Gas Field
 Iberville Parish, Louisiana








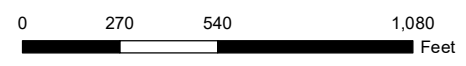
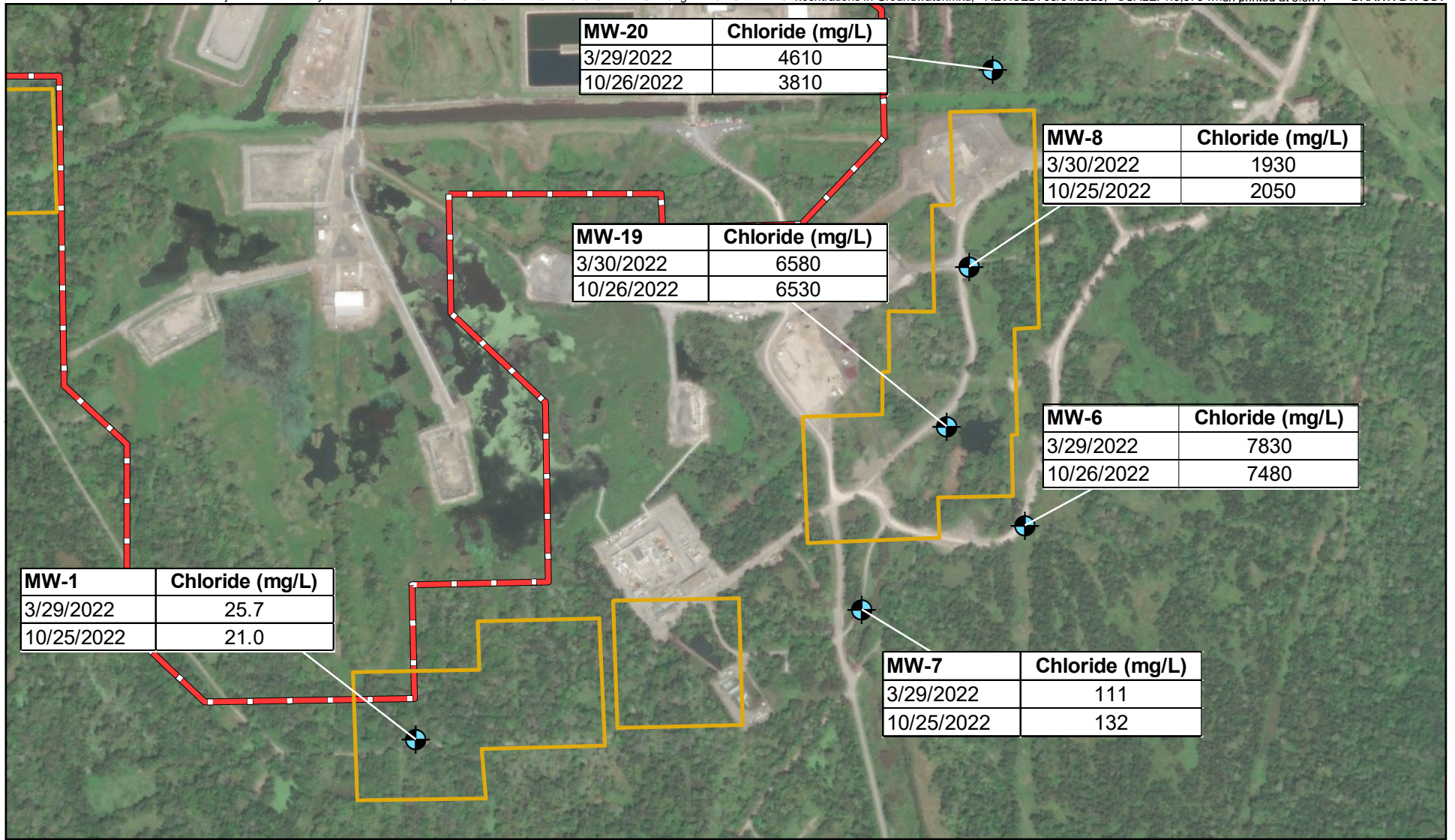
-  SPR Boundary
-  Zig Zag Tract
-  ERM Monitor Wells

Figure 32
Chloride Concentrations in Groundwater
 Bayou Choctaw Oil & Gas Field
 Iberville Parish, Louisiana








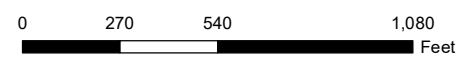
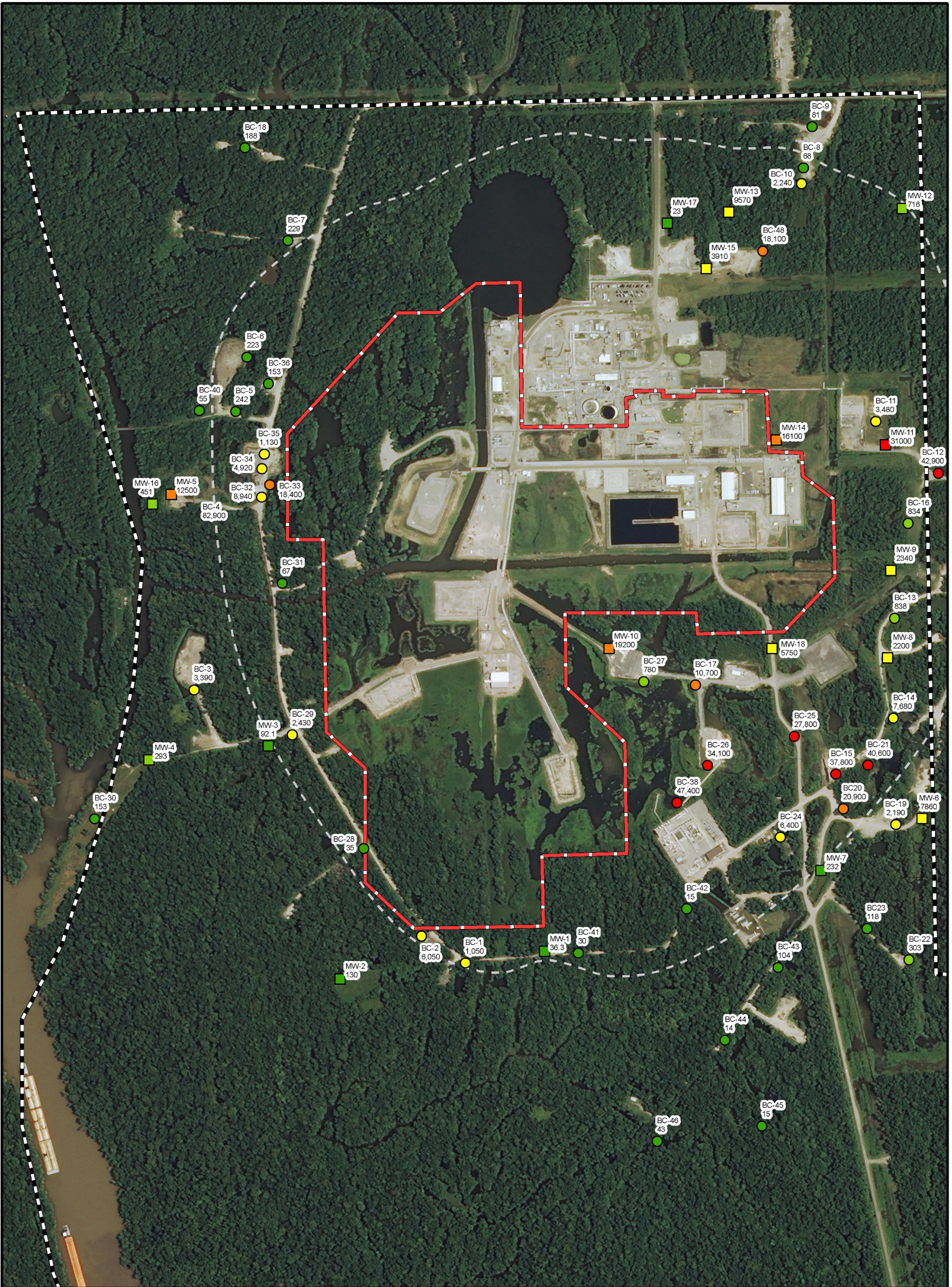
-  SPR Boundary
-  Zig Zag Tract
-  ERM Monitor Wells

Figure 37
Chloride Concentrations in Groundwater
 Bayou Choctaw Oil & Gas Field
 Iberville Parish, Louisiana





Legend

ICON Monitor Well	MPA Monitor Well	Property Line
<250	<250	SPR Boundary
250-1,000	250-1,000	Salt Dome Extents
1,000-10,000	1,000-10,000	
10,000-25,000	10,000-25,000	
>25,000	>25,000	

0 250 500 750 1,000
Feet

Notes:
 •Results shown in mg/L.
 •Only MPA collected chloride results shown.
 •Aerial Source: ArcGIS 2013

Figure 46
Groundwater Chloride Results

*Bayou Choctaw Oil & Gas Field
Iberville Parish, Louisiana*

Michael Pisani & Associates Inc.
Environmental Consulting Services
Baton Rouge LA New Orleans LA Houston TX

Designed: JCS	Drawn: JCS	Checked: JQM	Date: 8/13/2015
			Project: 07-124