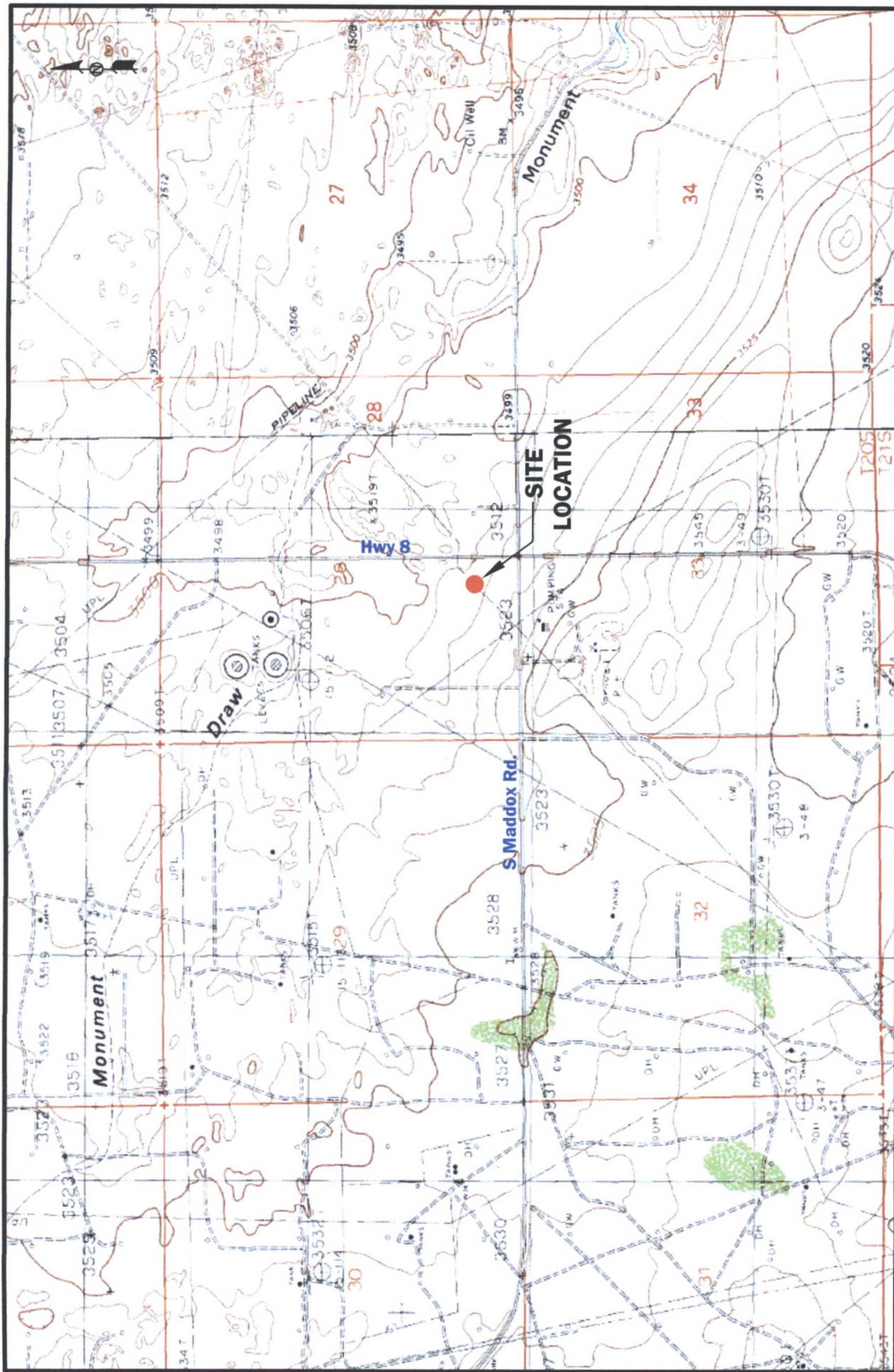




LEGEND:



Figure 1

Site Location Map
Southern Union Gas Services
Trunk O Monument
Lea County, NM

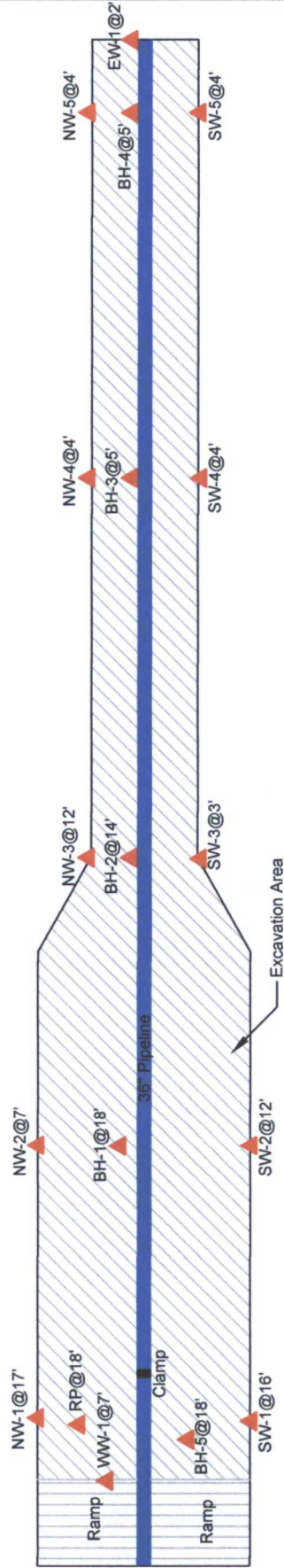


2057 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasafetyandenvironmental.com

August 4, 2011 Scale: 1" = 2000' CAD By: TA Checked By: CJB

Lat: N 32° 32.294' Long: W 103° 15.454'



Distance in Feet

LEGEND:

- ▲ Soil Sample Location
- Pipeline

Figure 2
Site Map
Southern Union Gas Services
Trunk O Monument
Lea County, NM



2057 Commerce Drive
Midland, Texas 79703
432.520.7720
www.novasafetyandenvironmental.com

August 24, 2011	Scale: 1" = 40'	CAD By: TA	Checked By: CJB
Lat. N 32° 32.294' Long. W 103° 15.454'			

TABLE 1

CONCENTRATIONS OF BTEX, TPH AND CHLORIDE IN SOIL

SOUTHERN UNION GAS SERVICES
TRUNK "O" MADDOX ROAD RELEASE SITE
LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-80210b					METHOD: SW 8015M					E 300.1
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	
NMOCD Regulatory Limit		10	-	-	-	-	50	-	-	-	100	250
R.P. @ 18'	8/11/2011	<0.00102	0.00236	0.00354	0.00384	0.00193	0.0117	<15.4	<15.4	<15.4	<15.4	41.6
NW-1 @ 17'	08/18/11	-	-	-	-	-	-	<15.2	<15.2	<15.2	<15.2	86.3
WW-1 @ 7'	08/18/11	-	-	-	-	-	-	<16.5	<16.5	<16.5	<16.5	31.8
NW-2 @ 7'	08/18/11	-	-	-	-	-	-	<15.6	<15.6	<15.6	<15.6	27.9
BH-1 @ 10'	08/18/11	-	-	-	-	-	-	<15.6	<15.6	<15.6	<15.6	24.7
NW-3 @ 12'	08/18/11	-	-	-	-	-	-	<15.9	<15.9	<15.9	<15.9	127
BH-2 @ 14'	08/18/11	-	-	-	-	-	-	<16.4	<16.4	<16.4	<16.4	76.2
NW-4 @ 4'	08/18/11	-	-	-	-	-	-	<15.4	<15.4	<15.4	<15.4	137
BH-3 @ 5'	08/18/11	-	-	-	-	-	-	<16.0	<16.0	<16.0	<16.0	<22.5
NW-5 @ 4'	08/18/11	-	-	-	-	-	-	<15.5	<15.5	<15.5	<15.5	<21.6
BH-4 @ 5'	08/18/11	-	-	-	-	-	-	<16.5	<16.5	<16.5	<16.5	<23.1
EW-1 @ 2'	08/18/11	-	-	-	-	-	-	<15.5	18.9	<15.5	18.9	<21.8
SW-5 @ 4'	08/18/11	-	-	-	-	-	-	<15.4	<15.4	<15.4	<15.4	<21.7
SW-4 @ 4'	08/18/11	-	-	-	-	-	-	<15.7	<15.7	<15.7	<15.7	<21.9
SW-3 @ 3'	08/18/11	-	-	-	-	-	-	<15.9	<15.9	<15.9	<15.9	<22.3
SW-2 @ 12'	08/18/11	-	-	-	-	-	-	<15.1	<15.1	<15.1	<15.1	37.5
SW-1 @ 16'	08/18/11	-	-	-	-	-	-	<16.7	<16.7	<16.7	<16.7	268
BH-5 @ 18'	08/18/11	-	-	-	-	-	-	<15.4	<15.4	<15.4	<15.4	93.5

Client: Southern Union Gas Services
Project Name: Trunk "O" Maddox Road

Prepared by: NOVA
Location: Lea County, New Mexico

Photograph No. 1

Direction:
Facing Southeast

Description:
View of the initial
release.



Photograph No. 2

Direction:
Facing East

Description:
View of the initial
release.



Client: Southern Union Gas Services
Project Name: Trunk "O" Maddox Road

Prepared by: NOVA
Location: Lea County, New Mexico

Photograph No. 3

Direction:
Facing West

Description:
View of the initial
release.



Photograph No. 4

Direction:
Facing East

Description:
View of initial excavation
activities at the release
point.



Client: Southern Union Gas Services
Project Name: Trunk "O" Maddox Road

Prepared by: NOVA
Location: Lea County, New Mexico

Photograph No. 5

Direction:
Facing West.

Description:
View of excavation
activities.



Photograph No. 6

Direction:
Facing East

Description:
View of excavation
activities along the flow
path.



Client: Southern Union Gas Services
Project Name: Trunk "O" Maddox Road

Prepared by: NOVA
Location: Lea County, New Mexico

Photograph No. 7

Direction:
Facing East.

Description:
View of excavation
activities.

