



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number:** pGRL0835236381

**1RP - 2026**

**EL PASO NATURAL GAS COMPANY**

## Johnson, Larry, EMNRD

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**From:** McKenzie, Bruce E. [Bruce.McKenzie@benham.com]  
**Sent:** Monday, July 13, 2009 11:32 AM  
**To:** Johnson, Larry, EMNRD  
**Cc:** Stavinoha, Doug (Contractor)  
**Subject:** IRP #2026  
**Attachments:** 20090701\_RAPfigures3\_10.pdf

Larry:

As we discussed earlier, Benham, on behalf of El Paso Natural Gas Company (EPNG), conducted an initial investigation of the release area during the period February 3-4, 2009. As I described in my email of April 6, 2009, the analytical data from this initial investigation indicated that the area of soil containing EC values exceeding 4 mS/cm had not been delineated. Therefore, during the period May 5-7, 2009, Benham conducted a second phase of investigation to further delineate the area affected by the release. The analytical results from this phase of investigation indicate that the area of soil containing EC values exceeding 4 mS/cm has been substantially delineated.

Please find attached isopleth maps depicting the soil EC levels at various depth intervals at the Site. When you have had time to review these figures, Benham and EPNG would like to schedule a conference call with you to discuss these data, and to discuss the path forward for the Site. Please contact me at your earliest convenience so that we can schedule a conference.

**Bruce E. McKenzie** | Benham  
Project Manager | E2I  
phone: 918-599-4383 | fax 918-496-0132  
mobile: 918-906-6780  
email: [bruce.mckenzie@benham.com](mailto:bruce.mckenzie@benham.com)

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One West Third Street, Suite 100  
Tulsa, Oklahoma 74103-3513  
[www.benham.com](http://www.benham.com)

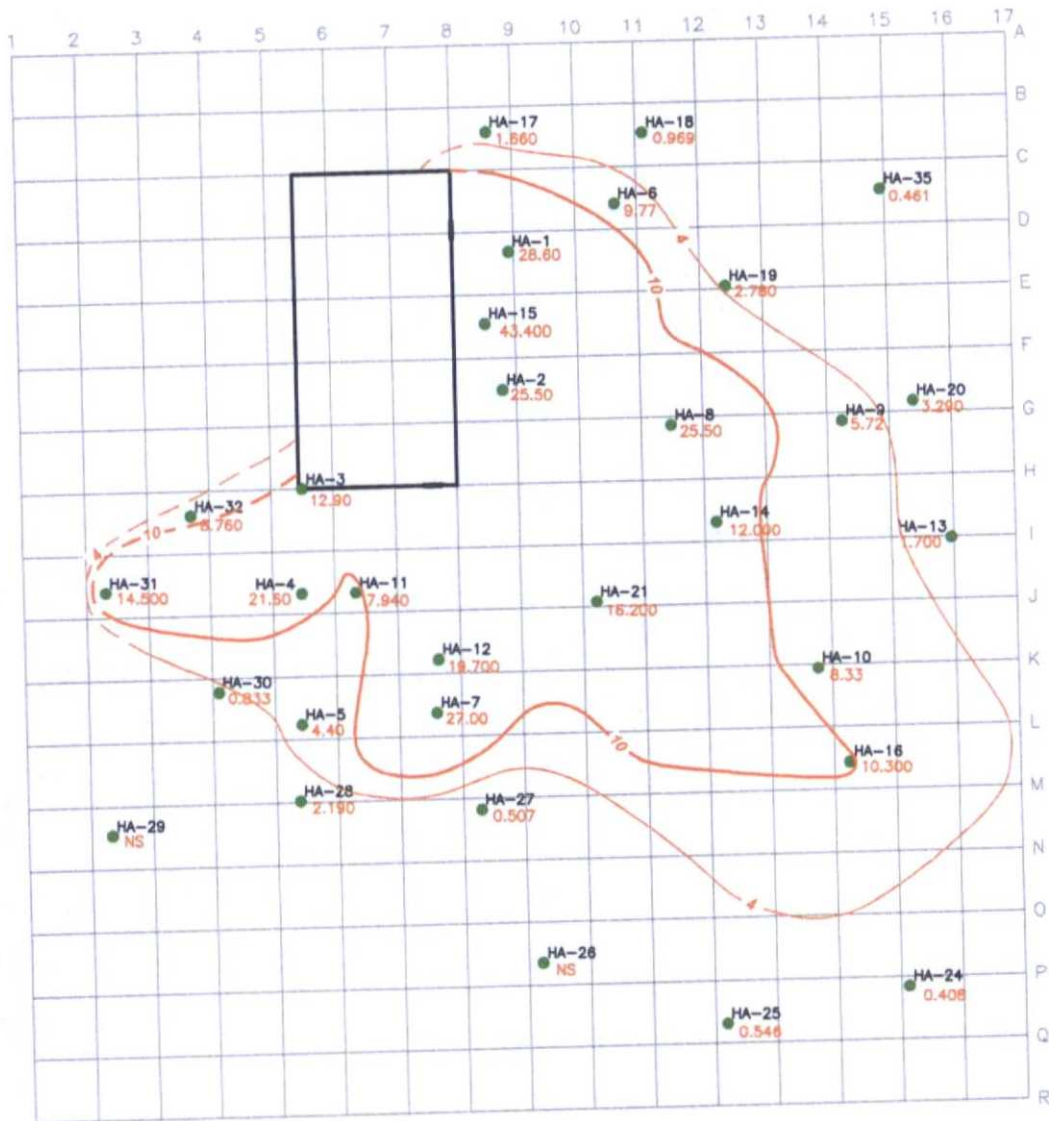
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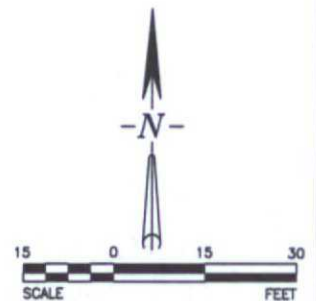
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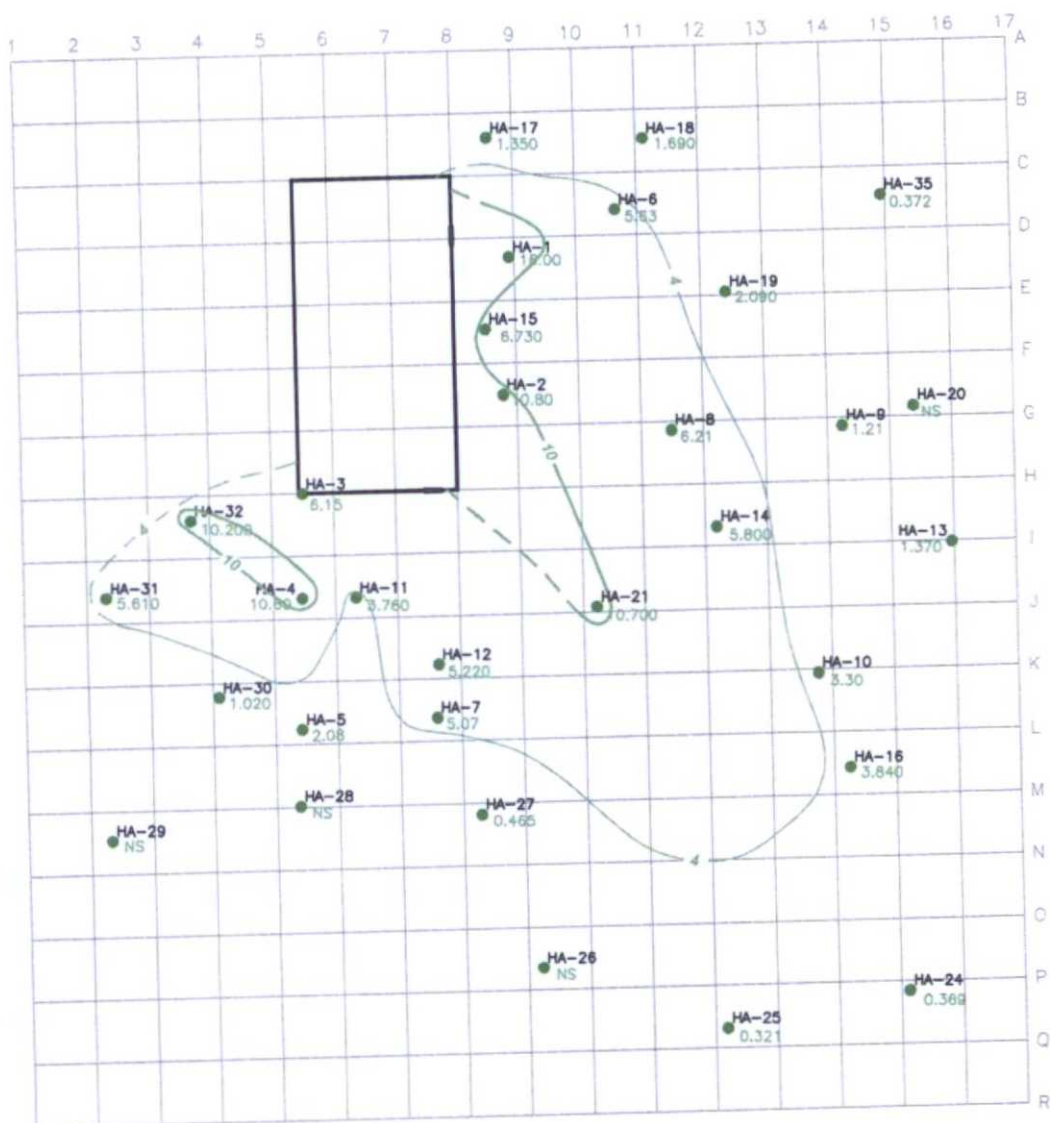
### LEGEND

- HA-11 7.940 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 2/4/09 AND 5/5-7/09)
- 4 — CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



 <p>an SAIC company</p> <p>The Benham Companies, LLC One West Third Street, Suite 100 Tulsa, Oklahoma 74103 (918) 492-1600 www.benham.com</p>	FIGURE TITLE	DATE 7/1/09	
		SCALE 1"=30'	
	DOCUMENT TITLE	DESIGNED BY	BEM/PCR
	REMEDIAL ACTION PLAN	APPROVED BY	BEM
		DRAWN BY	SKG
CLIENT	PROJECT NUMBER		
EL PASO NATURAL GAS COMPANY	4100417112		
LOCATION	FIGURE NUMBER		
JAL #4 GAS PLANT LEA COUNTY, NEW MEXICO	3		

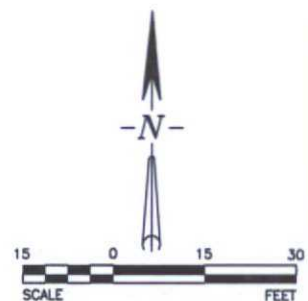
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### LEGEND

● HA-11 3.760 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 2/4/09 AND 5/5-7/09)

— 4 — CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



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#### FIGURE TITLE

**ISOPLETH OF LABORATORY EC RESULTS  
DEPTH INTERVAL 1 TO 2 FOOT BGL, FEBRUARY 4 AND MAY 5 - 7, 2009**

#### DOCUMENT TITLE

**REMEDIAL ACTION PLAN**

#### CLIENT

**EL PASO NATURAL GAS COMPANY**

#### LOCATION

**JAL #4 GAS PLANT  
LEA COUNTY, NEW MEXICO**

DATE 7/1/09

SCALE 1"=30'

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DRAWN BY SKG

PROJECT NUMBER

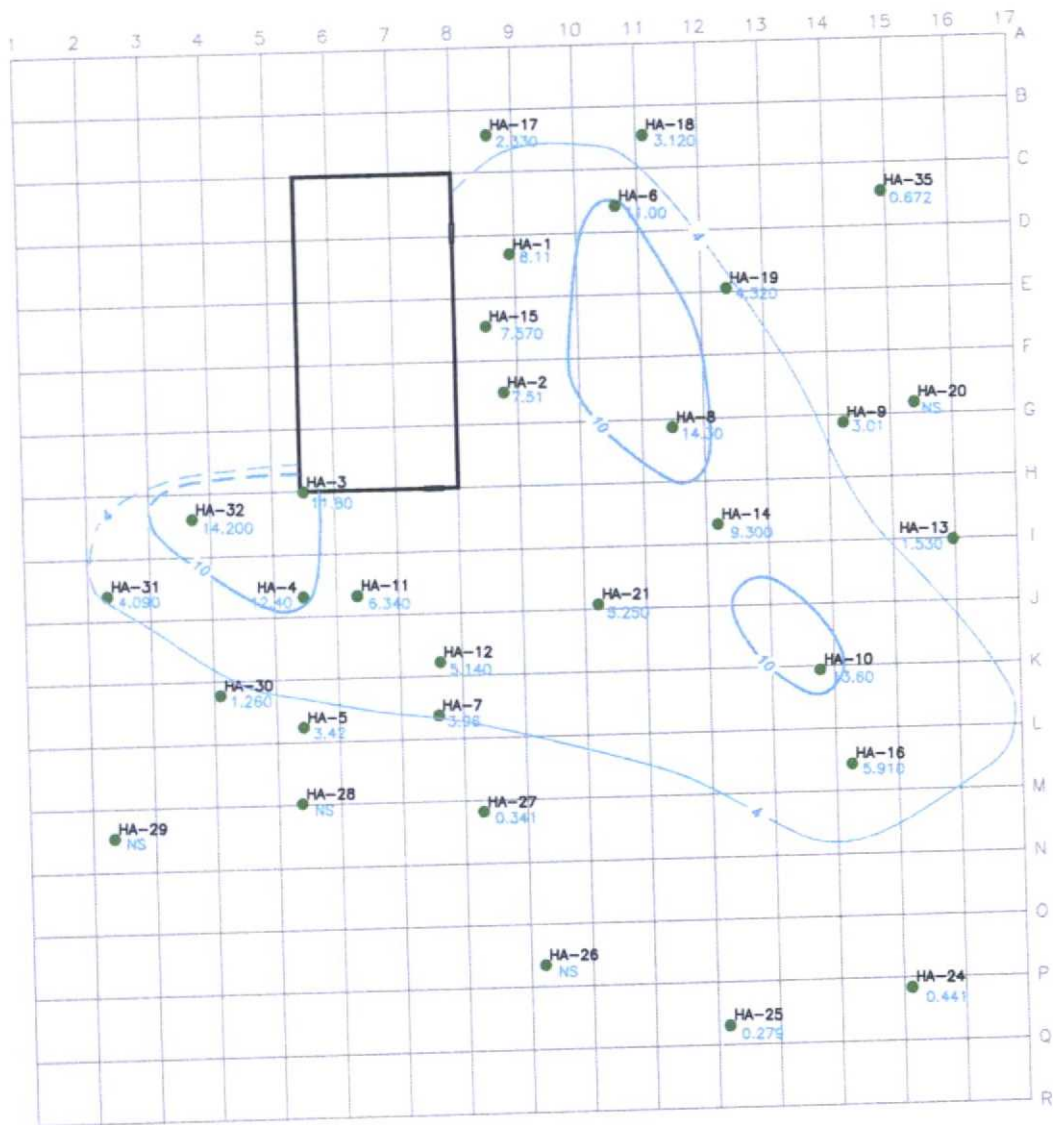
**4100417112**

FIGURE NUMBER

**4**

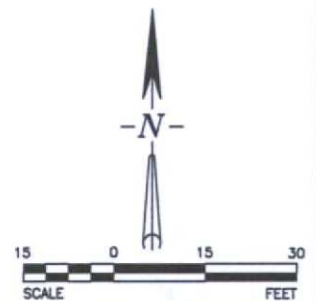


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### LEGEND

- HA-11 6.340 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 2/4/09 AND 5/5-7/09)
- 4 — CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



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#### FIGURE TITLE

**ISOPLETH OF LABORATORY EC RESULTS  
DEPTH INTERVAL 2 TO 3 FOOT BGL, FEBRUARY 4 AND MAY 5 - 7, 2009**

#### DOCUMENT TITLE

REMEDIAL ACTION PLAN

#### CLIENT

EL PASO NATURAL GAS COMPANY

#### LOCATION

JAL #4 GAS PLANT  
LEA COUNTY, NEW MEXICO

DATE 7/1/09

SCALE 1"=30'

DESIGNED BY BEM/PCR

APPROVED BY BEM

DRAWN BY SKG

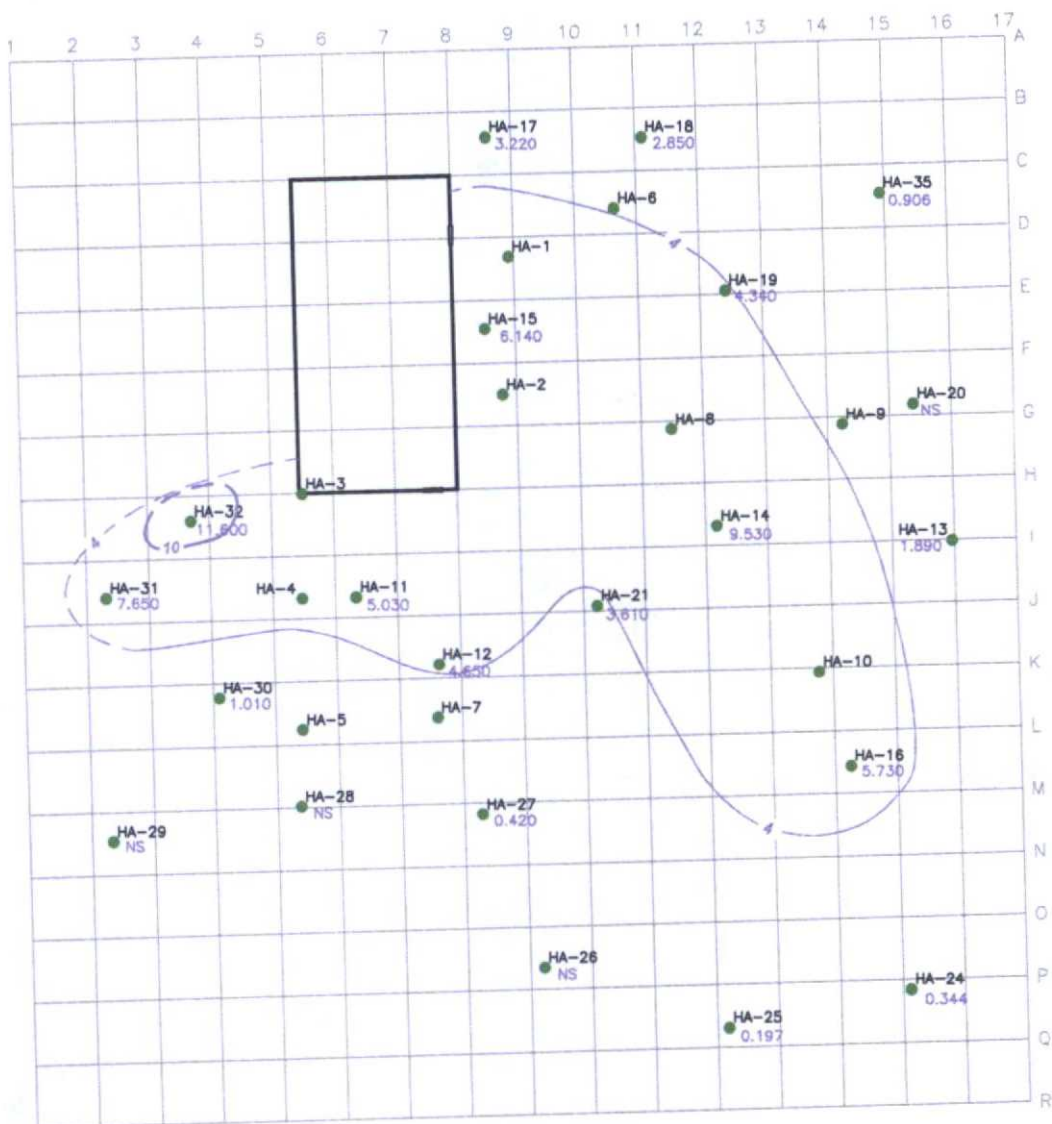
PROJECT NUMBER

4100417112

FIGURE NUMBER

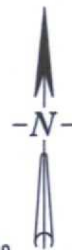
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### LEGEND

- HA-11 5.030 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 5/5-7/09)
- 4 — CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



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#### FIGURE TITLE

**ISOPLETH OF LABORATORY EC RESULTS  
DEPTH INTERVAL 3 TO 4 FOOT BGL, MAY 5 - 7, 2009**

#### DOCUMENT TITLE

**REMEDIAL ACTION PLAN**

#### CLIENT

**EL PASO NATURAL GAS COMPANY**

#### LOCATION

**JAL #4 GAS PLANT  
LEA COUNTY, NEW MEXICO**

DATE 7/1/09

SCALE 1"=30'

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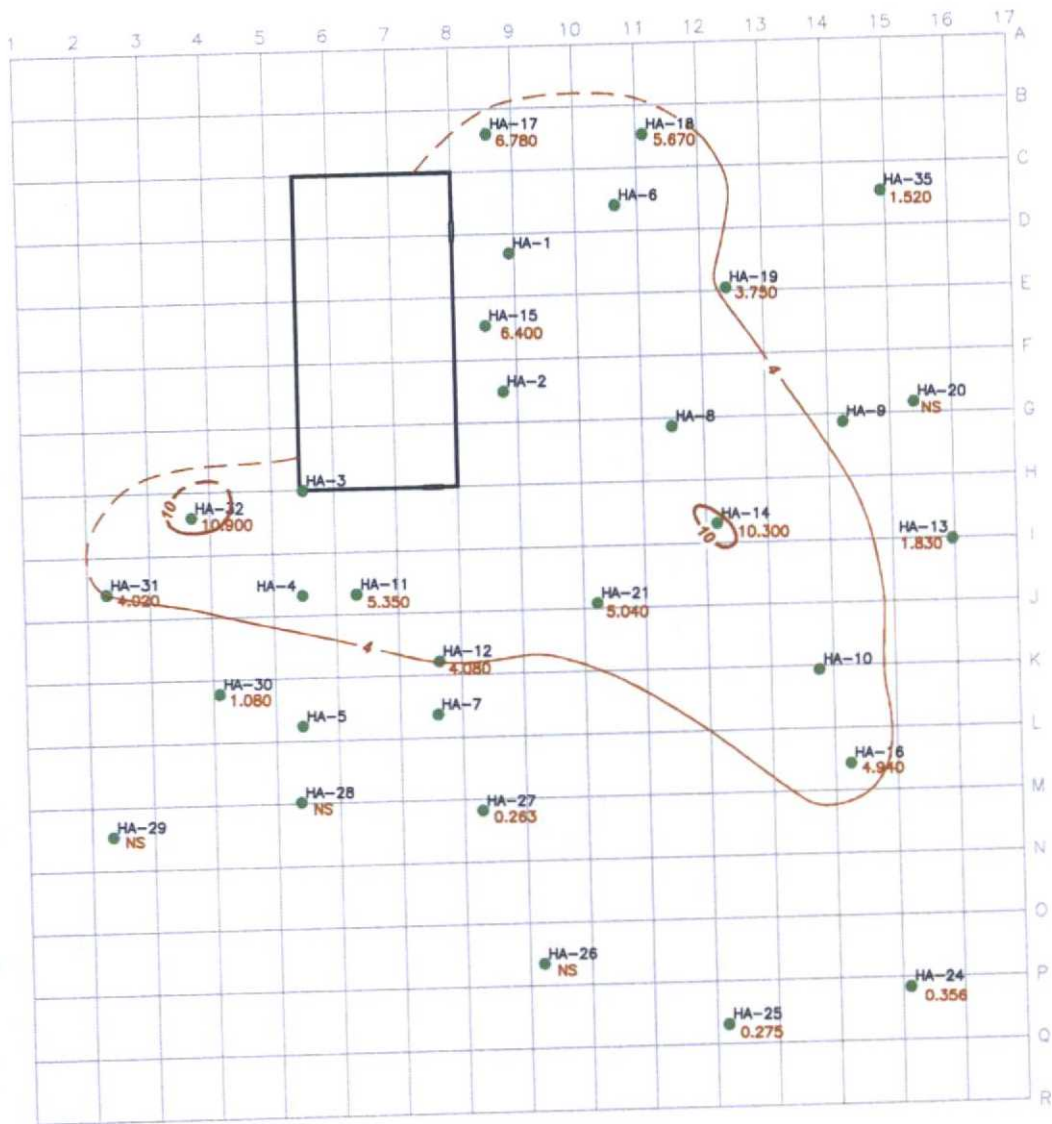
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**4100417112**

FIGURE NUMBER

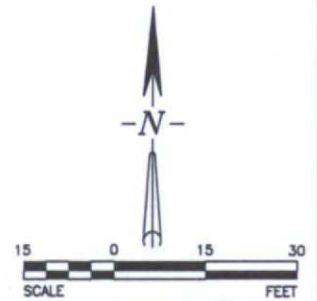
**6**

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### LEGEND

- HA-11 5.350 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 5/5-7/09)
- 4 CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



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#### FIGURE TITLE

**ISOPLETH OF LABORATORY EC RESULTS  
DEPTH INTERVAL 4 TO 5 FOOT BGL, MAY 5 - 7, 2009**

#### DOCUMENT TITLE

**REMEDIAL ACTION PLAN**

#### CLIENT

**EL PASO NATURAL GAS COMPANY**

#### LOCATION

**JAL #4 GAS PLANT  
LEA COUNTY, NEW MEXICO**

DATE 7/1/09

SCALE 1"=30'

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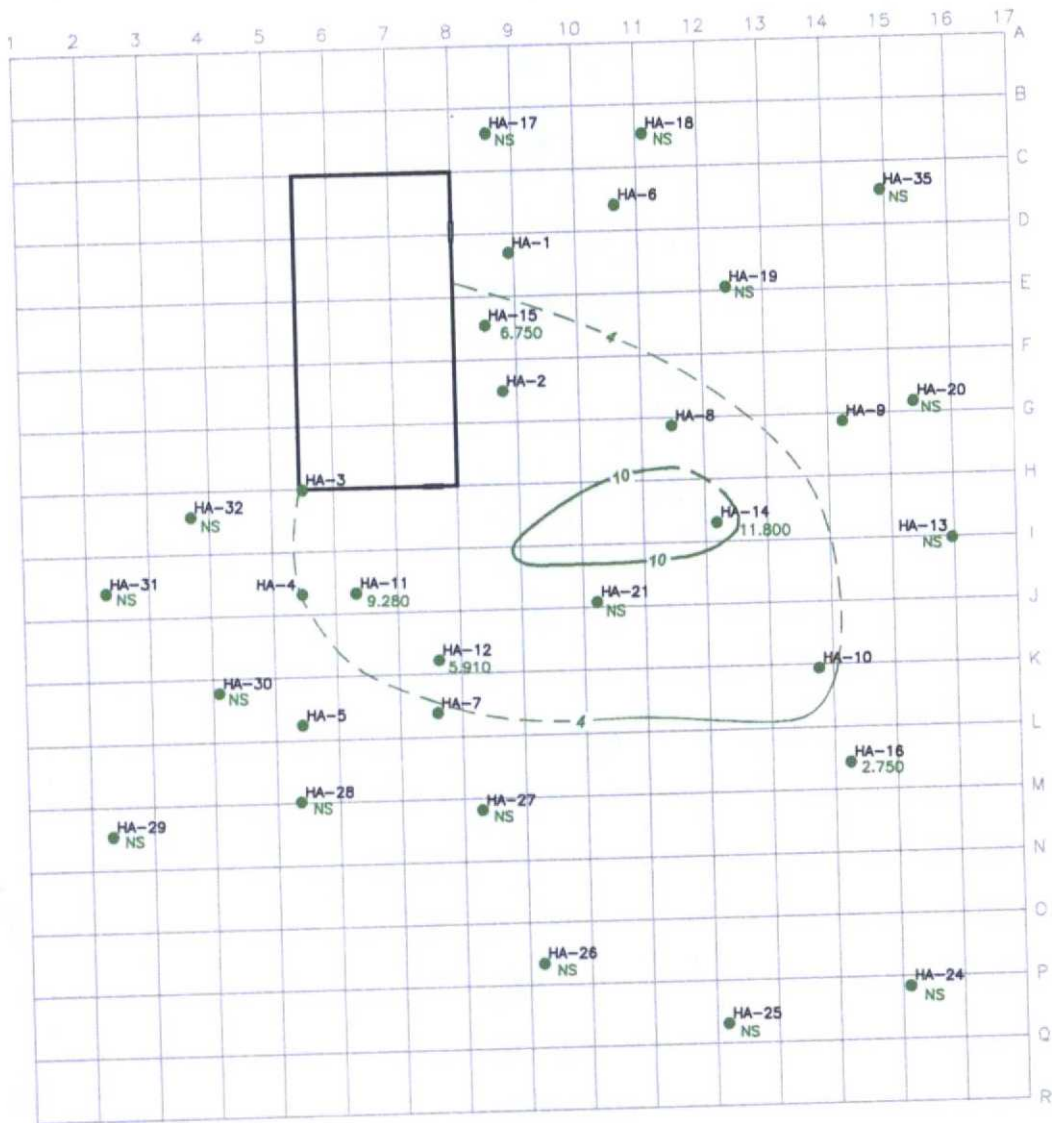
**4100417112**

FIGURE NUMBER

**7**

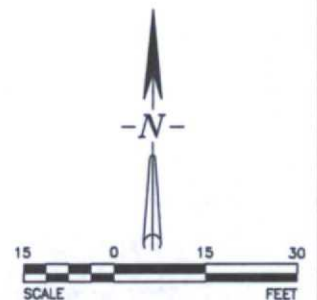


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### LEGEND

- HA-11 9.280 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 5/5-7/09)
- 4 — CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



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FIGURE TITLE  
**ISOPLETH OF LABORATORY EC RESULTS  
DEPTH INTERVAL 5 TO 6 FOOT BGL, MAY 5 - 7, 2009**

DOCUMENT TITLE  
**REMEDIAL ACTION PLAN**

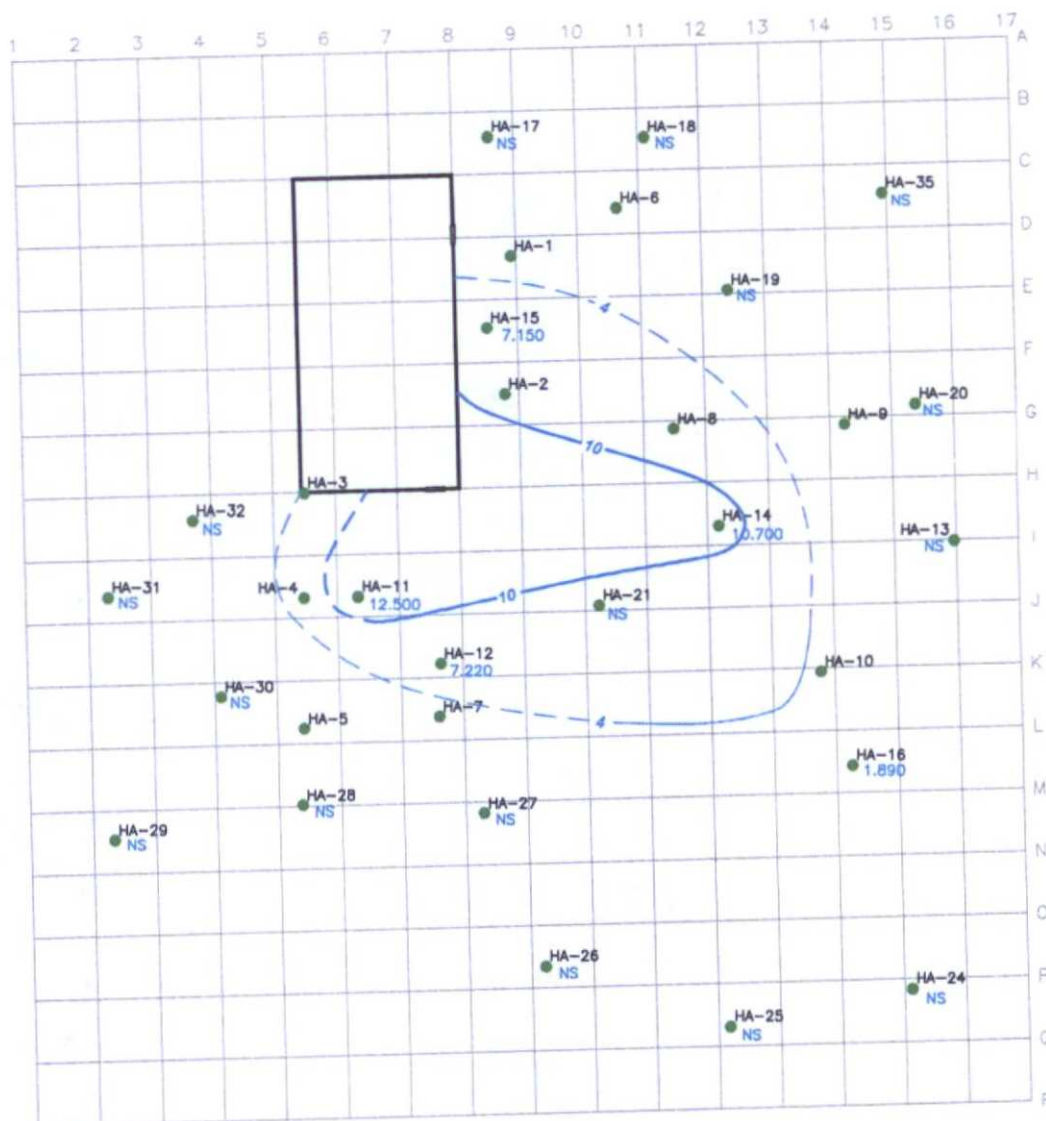
CLIENT  
**EL PASO NATURAL GAS COMPANY**

LOCATION  
**JAL #4 GAS PLANT  
LEA COUNTY, NEW MEXICO**

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PROJECT NUMBER	4100417112
FIGURE NUMBER	8



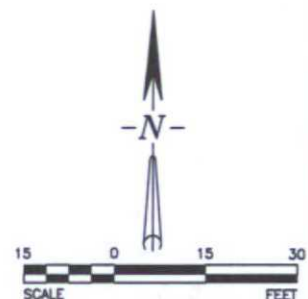
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### LEGEND

● HA-11 12.500 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 5/5-7/09)

— 4 — CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



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FIGURE TITLE  
**ISOPLETH OF LABORATORY EC RESULTS  
DEPTH INTERVAL 6 TO 7 FOOT BGL, MAY 5 - 7, 2009**

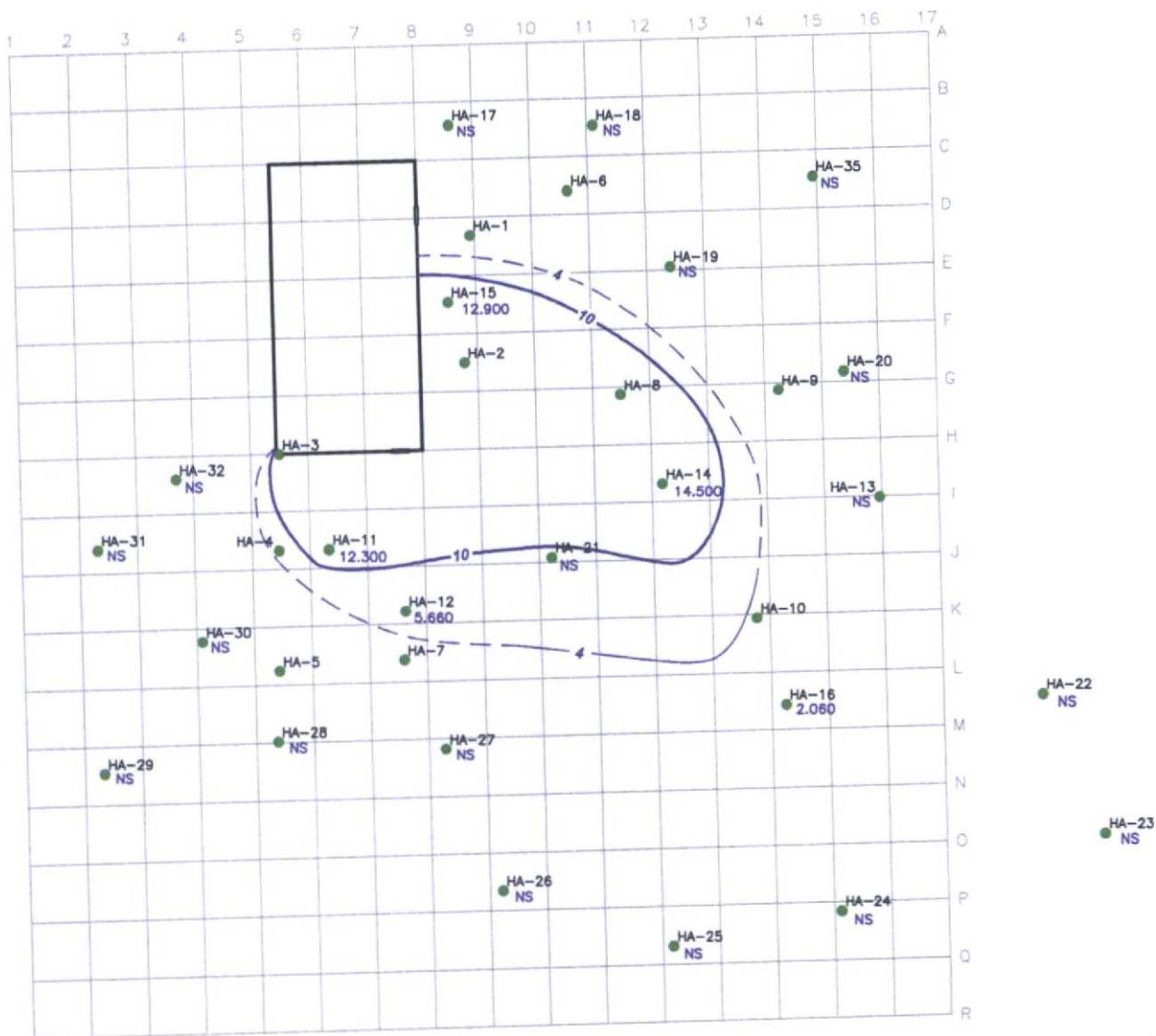
DOCUMENT TITLE  
**REMEDIAL ACTION PLAN**

CLIENT  
**EL PASO NATURAL GAS COMPANY**

LOCATION  
**JAL #4 GAS PLANT  
LEA COUNTY, NEW MEXICO**

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PROJECT NUMBER	4100417112
FIGURE NUMBER	9

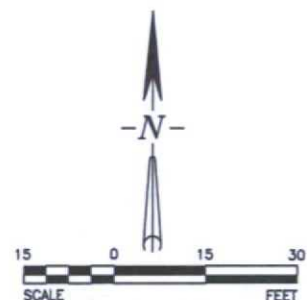
P:\TUL\ENV\2004\4100417112\_EPING\Jal4Impact\20\_DESGN\40\_CAD\FIG02-09\_SITE.dwg on Jul 01, 2009-2:06pm



### LEGEND

● HA-11 12.300 SOIL SAMPLE LOCATION WITH IDENTIFICATION AND SOIL EC, mmhos/cm (SAMPLES COLLECTED 5/5-7/09)

— 4 — CONTOUR OF SOIL EC LEVELS, mmhos/cm (DASHED WHERE INFERRED)



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#### FIGURE TITLE

**ISOPLETH OF LABORATORY EC RESULTS  
DEPTH INTERVAL 7 TO 8 FOOT BGL, MAY 5 - 7, 2009**

#### DOCUMENT TITLE

REMEDIAL ACTION PLAN

#### CLIENT

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DATE 7/1/09

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FIGURE NUMBER

10