

## SITE INFORMATION

### Report Type: Work Plan

#### General Site Information:

<b>Site:</b>	West Brushy 27 Federal #1	
<b>Company:</b>	COG Operating LLC - EOG Resources, Inc.	
<b>Section, Township and Range</b>	Section 11 T-25S R-29E	
<b>Lease Number:</b>		
<b>County:</b>	Eddy County	
<b>GPS:</b>	32.102081° N	103.979668° W
<b>Surface Owner:</b>	Federal	
<b>Mineral Owner:</b>		
<b>Directions:</b>	From the post office in Malaga, NM, travel south on Hwy 285 3.8 miles, turn left on Whitehotn Road and travel 4.0 miles, turn left and travel 1.8 miles, at caliche pit on right turn left and travel 1.5 miles to location.	

#### Release Data:

<b>Date Released:</b>	11/30/2010
<b>Type Release:</b>	Produced Water
<b>Source of Contamination:</b>	Flowline failure
<b>Fluid Released:</b>	80 bbls
<b>Fluids Recovered:</b>	0 bbls

#### Official Communication:

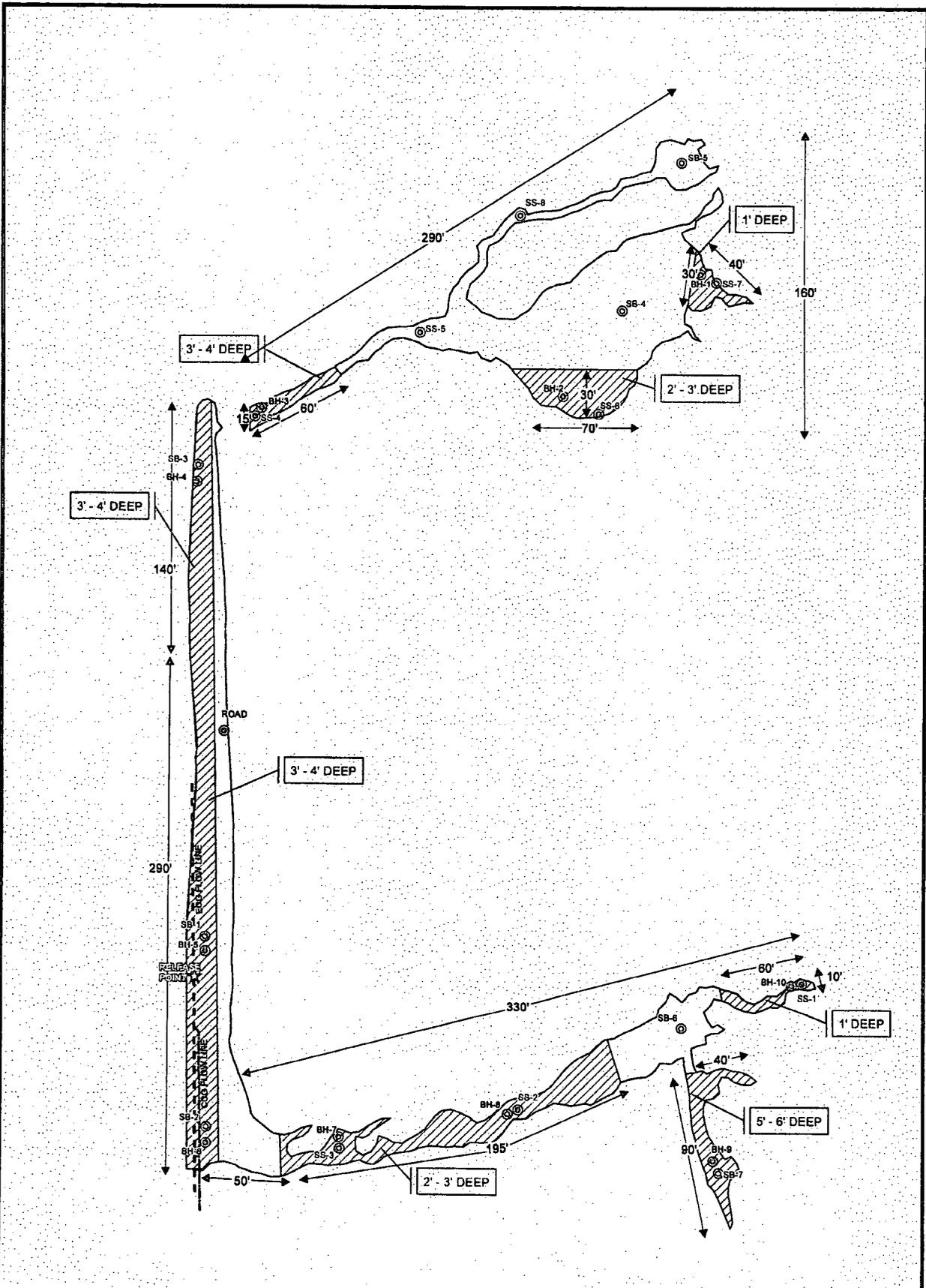
<b>Name:</b>	Robert McNeill	Ike Tavaréz
<b>Company:</b>	COG Operating	Tetra Tech
<b>Address:</b>	One Concho Center	400 N. Big Spring
<b>P.O. Box</b>	600 W. Illinois	Suite 401
<b>City:</b>	Midland, Texas, 79701	Midland, Texas
<b>Phone number:</b>	432-686-3023	432-6284559
<b>Fax:</b>	432-684-7137	
<b>Email:</b>	rmcneill@concho.com	ike.tavarez@tetrattech.com

#### Ranking Criteria

<b>Depth to Groundwater:</b>	<b>Ranking Score</b>	<b>Site Data</b>
<50 ft	20	
50-99 ft	10	
>100 ft	0	
<b>Wellhead Protection:</b>		
	<b>Ranking Score</b>	<b>Site Data</b>
Water Source <1,000 ft., Private <200 ft.	20	
Water Source >1,000 ft., Private >200 ft.	0	0
<b>Surface Body of Water:</b>		
	<b>Ranking Score</b>	<b>Site Data</b>
<200 ft.	20	
200 ft - 1,000 ft.	10	
>1,000 ft.	0	0
<b>Total Ranking Score:</b>		<b>0</b>

#### Acceptable Soil RRAL (mg/kg)

<b>Benzene</b>	<b>Total BTEX</b>	<b>TPH</b>
10	50	5,000

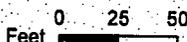


EXPLANATION	
☆	RELEASE POINT
⊙	SOIL SAMPLE LOCATIONS
⊙	SOIL BORE SAMPLE LOCATIONS (AUGER)
⊙	BORE HOLE SAMPLE LOCATIONS (MECHANICAL)
⊙	ROAD SAMPLE
—	COG FLOW LINE
- - -	EOG FLOW LINE
▨	PROPOSED EXCAVATION AREAS

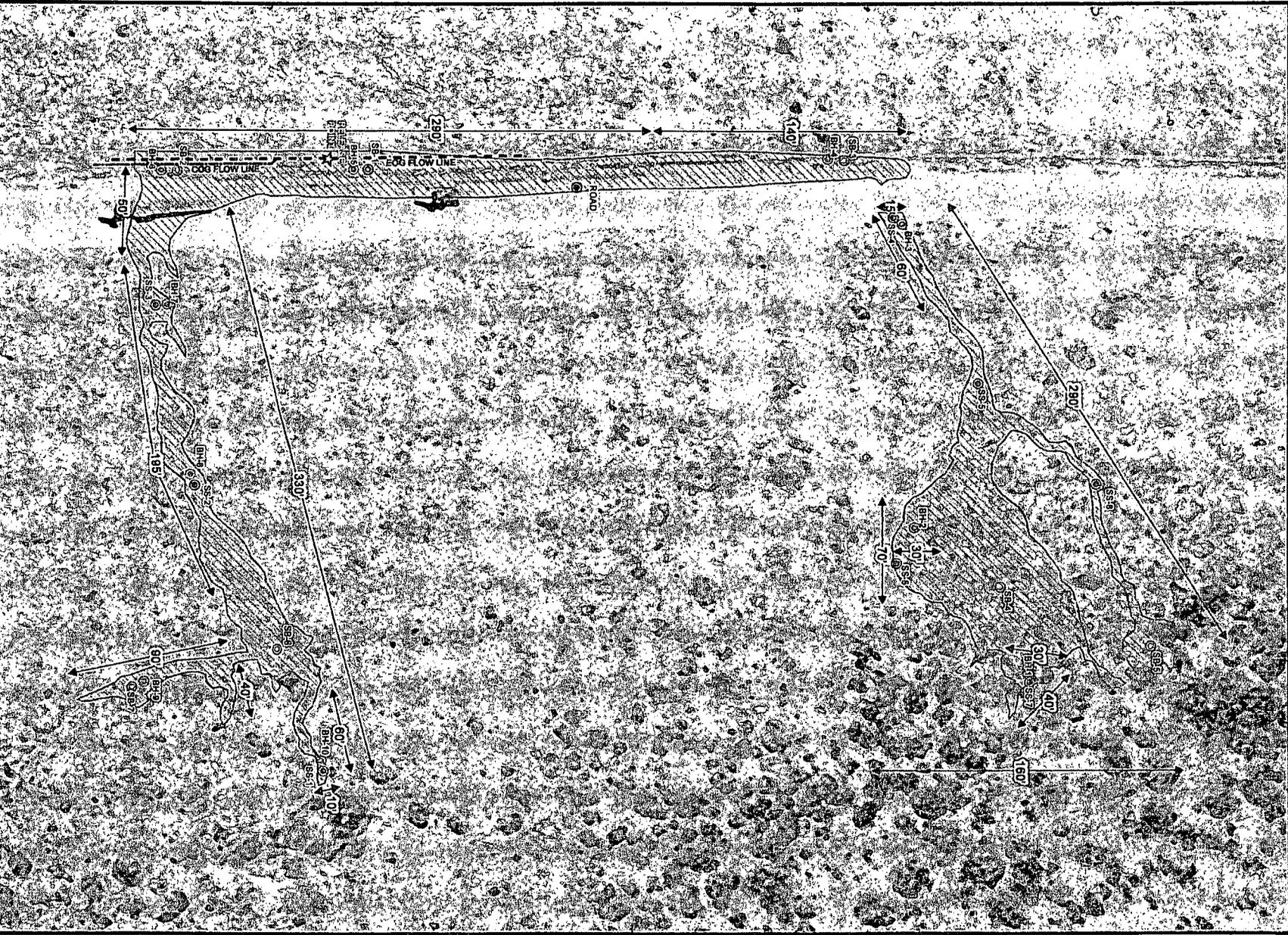


<b>CONCHO</b>	
Figure 5	
West Brushy 27 Federal # 1	
Proposed Excavation Areas & Depths Map	
Eddy County, New Mexico	
Project: 114-4400753	TC
Date: 1/28/2012	
File: H:\GIS\4400753	

1 in = 50 feet



- EXPLANATION**
- ★ RELEASE POINT
  - SOIL SAMPLE LOCATIONS
  - ⊙ SOIL BORE SAMPLE LOCATIONS(AUDERI)
  - ⊙ BONE HOLE SAMPLE LOCATIONS(MECHANICAL)
  - ⊙ ROAD SAMPLE
  - COG FLOW LINE
  - - - EOG FLOW LINE
  - ▨ SPILL AREA



N

1 in = 50 feet

feet 0 25 50

**CONCHO**

Figure 4

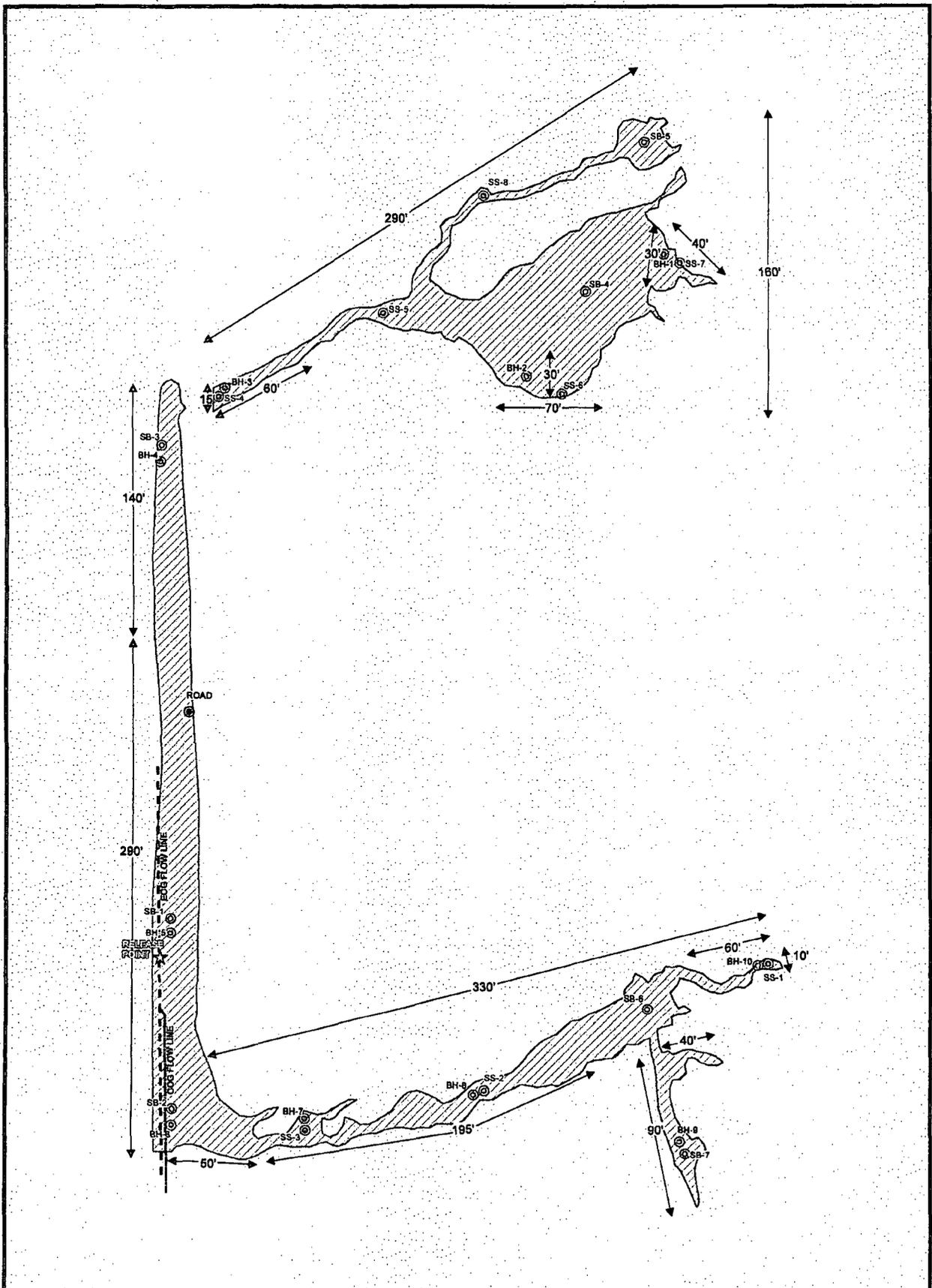
West Rouby Z7 Federal # 1

Soil Assessment  
(Aerial Mapping Map)

Eddy County, New Mexico

Project 114440718  
Date: 12/20/11  
TA: JHS/BRW/STZ

**TF**



EXPLANATION	
★	RELEASE POINT
⊙	SOIL SAMPLE LOCATIONS
⊙	SOIL BORE SAMPLE LOCATIONS(AUGER)
⊙	BORE HOLE SAMPLE LOCATIONS(MECHANICAL)
⊙	ROAD SAMPLE
—	ODG FLOW LINE
- - -	EGG FLOW LINE
▨	SPILL AREA



1 in = 50 feet  
 0 25 50  
 Feet

<b>CONCHO</b>	
Figure 3	
West Brushy 27 Federal # 1	
Spill Assessment Map	
Eddy County, New Mexico	
Project: 114-440783	
Date: 1/20/02	
File: H:\GIS\4-00783	