

Changed Pages
Part III, Attachment III-E
Geology Report

**Part III
Attachment III-E**

GEOLOGY REPORT

**Pescadito Environmental Resource Center
MSW No. 2374
Webb County, Texas**

PESCADITO
ENVIRONMENTAL RESOURCE CENTER

Initial Submittal March 2015
Revised September 2015
Revised November 2015
Revised January 2016
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Modified August 2017

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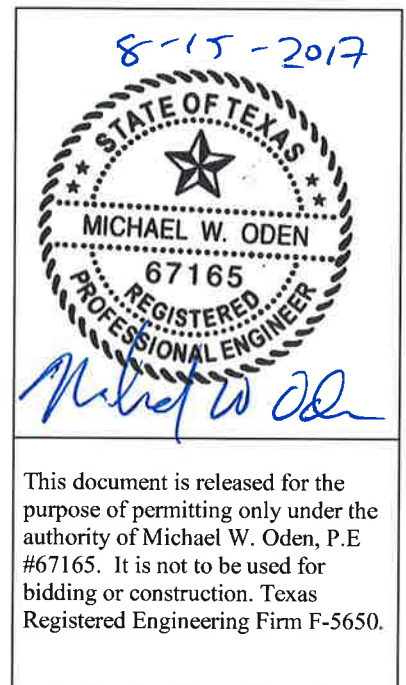


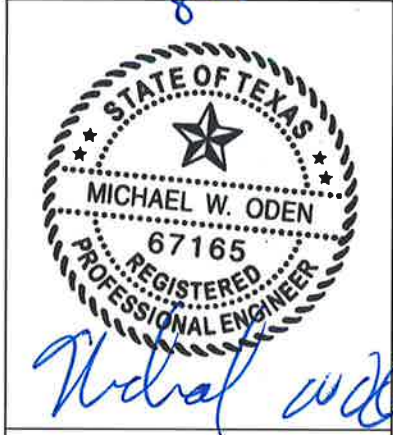
Table of Contents

1.0 Introduction..... 1
2.0 Hydrogeologic Setting 4

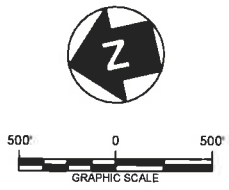
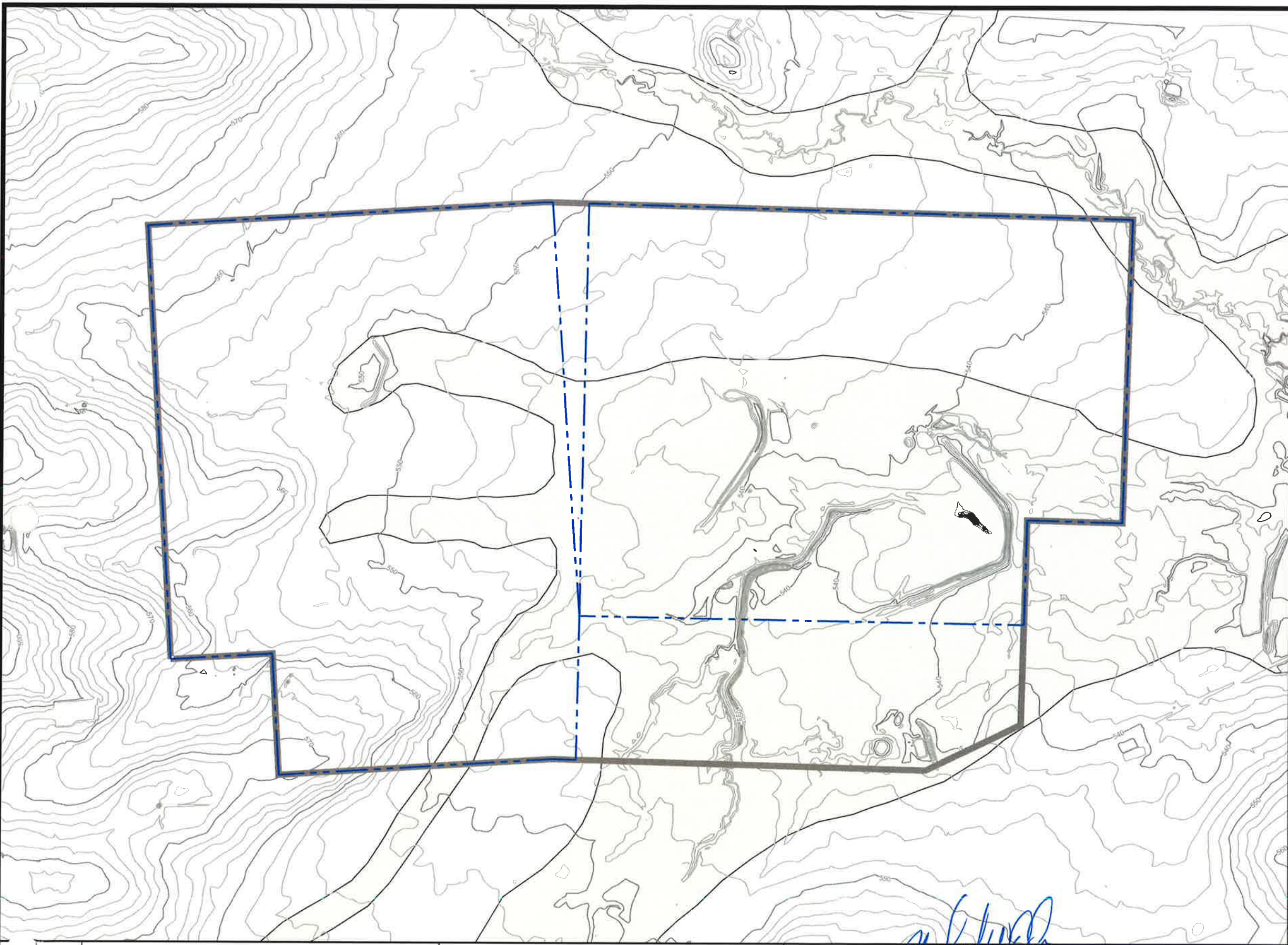
Figure III-E.0-1 – Original and Revised Permit Boundaries 12
Figure 2 – Generalized Conceptual Model of Site Hydrogeology 10

Appendix III-E.1 Regional Geology and Hydrogeology
Appendix III-E.2 Subsurface Investigation Report
Appendix III-E.3 Geotechnical Data Report
Appendix III-E.4 Summary of Hydrogeologic Testing in Selected Piezometers
Appendix III-E.5 Supplemental Subsurface Investigation Report – Phase V

8-15-2017



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LEGEND


- REVISED PERMIT BOUNDARY (2014)
- ORIGINAL PERMIT BOUNDARY (2011)
- 100-YEAR FLOODPLAIN (PER FIRM DATED APRIL 2, 2008, SEE NOTE 5)

NOTES

1. EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY DALLAS AERIAL SURVEYS ON FEBRUARY 15, 2010.
2. BOUNDARY AND IMPROVEMENT SURVEY DEVELOPED BY MEJIA ENGINEERING COMPANY ON AUGUST 15, 2011 AND JUNE 9, 2014.
3. FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
4. THE ORIGINAL PERMIT BOUNDARY WAS SUBMITTED IN 2011 AND WAS THE BASIS FOR THE APPROVED SOIL BORING PLAN. THE REVISED PERMIT BOUNDARY (2014) IS COMPLETELY WITHIN THE ORIGINAL BOUNDARY.
5. 100-YEAR FLOODPLAIN FROM FLOOD INSURANCE RATE MAP FOR WEBB COUNTY, TEXAS, MAP NO. 48479C1275C, DATED APRIL 2, 2008. A CLOMR THAT WOULD REMOVE A LARGE AREA OF THE 100-YEAR FLOODPLAIN WITHIN THE PERMIT BOUNDARY WAS APPROVED BY FEMA ON NOVEMBER 21, 2014; HOWEVER, THE CLOMR IMPROVEMENTS HAVE NOT BEEN CONSTRUCTED.

REV. NO.	DATE	DESCRIPTION

APTIM Environmental & Infrastructure, Inc.
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 TBPE FIRM F-5650
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8-15-2017

**PESCADITO ENVIRONMENTAL RESOURCE CENTER
 WEBB COUNTY, TEXAS
 MSW 2374**

ORIGINAL AND REVISED PERMIT BOUNDARIES

PROJ. NO.:	148866	DATE:	AUGUST 2017
DESIGNED BY:	-	DRAWING NO.:	III
DRAWN BY:	MTE		E.O-1
CHECKED BY:	RDS		
APPROVED BY:	MWO		1 OF 1 SHEETS