

5 January 2007

Mr. James N. Bradner, P.E.  
Manager, Solid and Hazardous Waste Program  
Florida Department of Environmental Protection – Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 33803-3767

**Subject: Response to Request for Additional Information No. 1  
Minor Permit Modification Application  
Keene Road South Class III Landfill  
Apopka, Florida  
(Permit # SC48-0165969-010 and SO48-0165969-011)**

Dear Mr. Bradner:

On behalf of Waste Management, Inc. of Florida (WMI), Geosyntec Consultants (Geosyntec) has prepared this letter to respond to the Florida Department of Environmental Protection's (FDEP's) first request for additional information (RAI) regarding the Minor Modification Permit Application for Keene Road South Class III Landfill (Keene Road South) located in Apopka, Florida. The Minor Modification Permit Application was submitted by Geosyntec on behalf of WMI on 29 November 2006. This RAI was discussed via telephone conversations with Ms. Deborah Helle, P.G. and Mr. James Bradner, P.E., both of FDEP, on 15 December 2006 and 2 January 2007, respectively.

Each RAI comment, as understood by Geosyntec, has been provided below in italic font followed by the corresponding response in normal font.

## **RESPONSE TO FDEP COMMENTS**

### **FDEP Comment No. 1**

*Provide a reduced size set of the November 2006 Permit Drawings previously submitted by Geosyntec as part of the Minor Modification Permit Application.*

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**Response:**

A reduced size set (11 × 17 size sheets) of the November 2006 Permit Drawings, as previously submitted by Geosyntec, are included as Attachment A.

**FDEP Comment No. 2**

*Provide an independent site plan figure (11 × 17 size sheet) which shows the existing and proposed monitoring wells for the site, including the relocated monitoring wells as identified on Sheet 4 of the November 2006 Permit Drawings previously submitted by Geosyntec. This information will be utilized to update the Monitoring Plan Implementation Schedule (MPIS).*

**Response:**

A site plan figure showing the existing, proposed and relocated monitoring wells for the site has been developed and is included as Attachment B.

**CLOSURE**

If you have any questions or require additional information, please do not hesitate to contact the undersigned at (813) 558-0990.

Sincerely,

*Juan D. Quiroz*

Juan D. Quiroz, Ph.D., P.E.  
Project Engineer  
P.E. Number 65275

*Ayupla*

*for*

Kwasi Badu-Tweneboah, Ph.D., P.E.  
Associate

Attachments

Copies to: Ray Chewning, P.E., WMI

Response to RAI No1-FL1066.doc

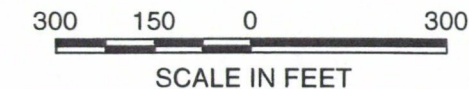
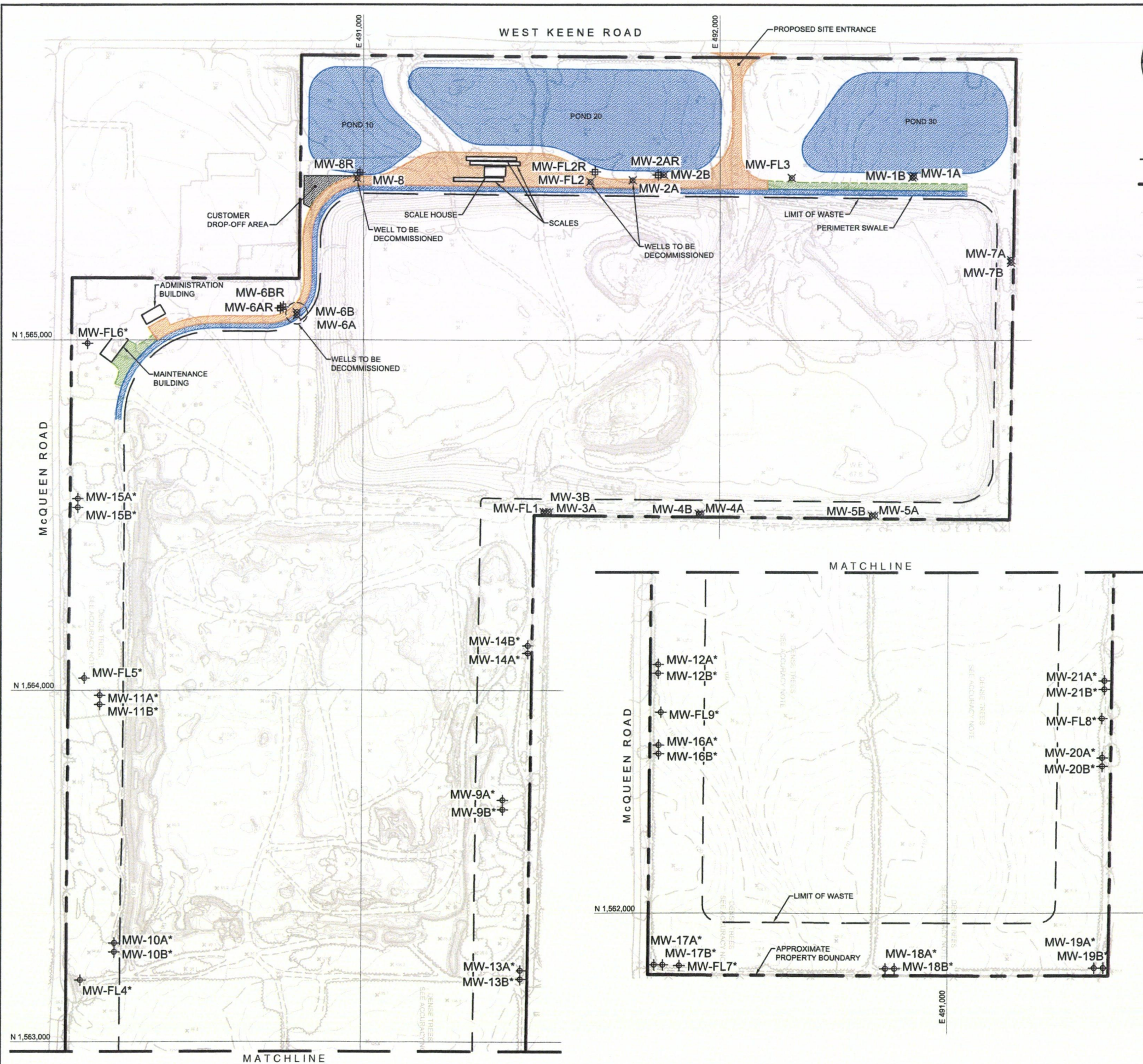
**ATTACHMENT A**

**Reduced Size Set of 2006 Permit Drawings**

## **ATTACHMENT B**

### **Monitoring Well Locations Site Plan**





#### LEGEND

	APPROXIMATE PROPERTY BOUNDARY
	EXISTING GROUND CONTOUR (SEE NOTE 1)
	TREE LINE
	UNIMPROVED / DIRT ROAD
	IMPROVED / PAVED ROAD
	FENCE
	SPOT ELEVATION
	EXISTING MONITORING WELL
	EXISTING FLORIDAN AQUIFER MONITORING WELL
	RELOCATED MONITORING WELL
	RELOCATED FLORIDAN AQUIFER MONITORING WELL
	PROPOSED MONITORING WELL
	PROPOSED FLORIDAN AQUIFER MONITORING WELL

#### NOTES:

1. AERIAL TOPOGRAPHIC MAP PREPARED BY LANDAIR Mapping, INC. AND COMPILED FROM PHOTOGRAPH DATED JUNE 2006. CONTOURS PORTRAYED AS DASHED OR BROKEN LINES REPRESENT AREAS OF DENSE VEGETATION AND SHOULD BE CONSIDERED APPROXIMATE. THIS MAP HAS NOT BEEN FIELD VERIFIED. THIS MAP SHOULD BE FIELD VERIFIED PRIOR TO USE AS A BASIS FOR CONSTRUCTION.
2. HORIZONTAL AND VERTICAL CONTROL WAS ESTABLISHED BY LANDAIR Mapping, INC. HORIZONTAL COORDINATE VALUES ARE BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD83), FLORIDA EAST ZONE. CONTOURS AND SPOT ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).

GROUND WATER MONITORING NETWORK

KEENE ROAD SOUTH CLASS III LANDFILL



**GeoSYNTEC CONSULTANTS**

TAMPA, FLORIDA

PROJECT NO. FL1066.01	FIGURE NO. 1
DATE. JANUARY 2007	FILE NO. FL1066.01F002

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