MAP SHOWING A SPECIFIC PURPOSE SURVEY:

LASER SCAN SURVEY OF ASH PILE
LOCATED AT AES PUERTO RICO
GUAYAMA, PUERTO RICO

PERFORMED FOR:
AES PUERTO RICO

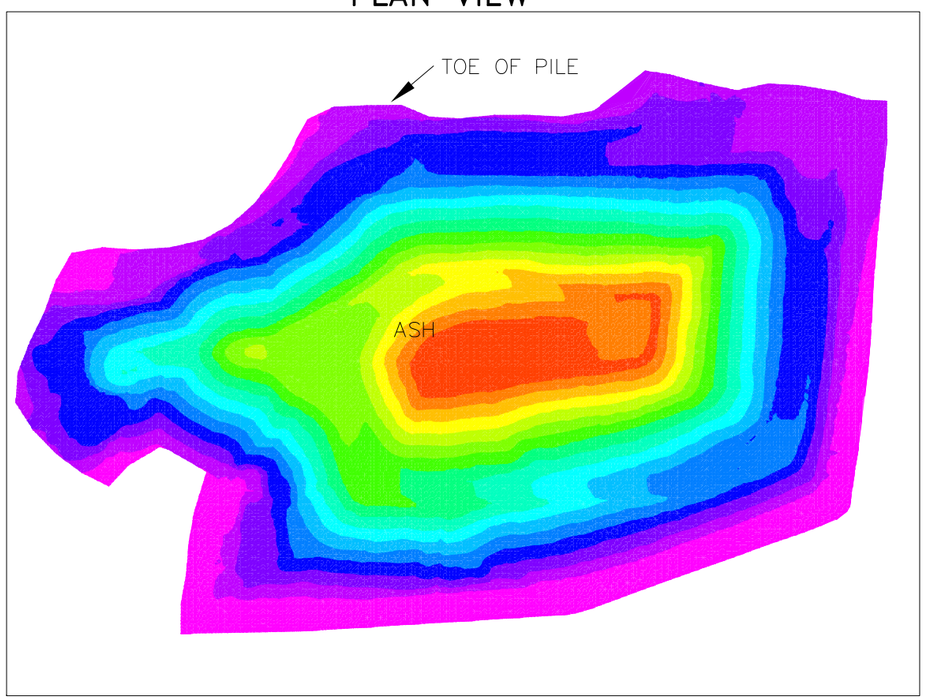
VICINITY MAP
NOT TO SCALE

ASH PILE

VOLUME SUMMARY

ASH PILE		
TOTAL QUANTITY	–	548,789 CUBIC YARDS

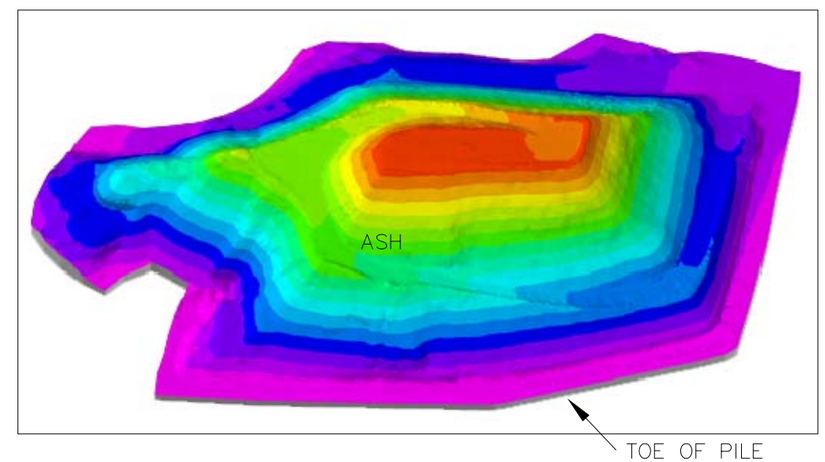
PLAN VIEW



ELEVATION TABLE

COLOR	ELEVATION RANGE	
	143.00	152.00
	134.00	143.00
	125.00	134.00
	116.00	125.00
	107.00	116.00
	98.00	107.00
	89.00	98.00
	80.00	89.00
	71.00	80.00
	62.00	71.00
	53.00	62.00
	44.00	53.00
	35.00	44.00
	26.00	35.00
	17.00	26.00
	8.00	17.00

ISOMETRIC VIEW



NOTES:

1. THE SPECIFIC PURPOSE OF THIS SURVEY IS TO COMPUTE THE VOLUME OF THE ASH PILE FOR INVENTORY PURPOSES. NO DENSITY OR WATER CONTENT ANALYSIS WERE PROVIDED BY THIS SURVEY. THIS SURVEY WAS PERFORMED USING A RIEGL VZ–400 LASER SCANNING SYSTEM. VOLUMES WERE COMPUTED USING THE GRID VOLUME METHOD WITH THE GRID SPACING SET AT 1 FOOT USING AUTODESK LAND DEVELOPMENT DESKTOP 2009.
2. THE REFERENCE PLANE USED FOR THE QUANTITY CALCULATIONS IS THE OUTSIDE TOE OF THE ASH PILE, WHICH HAS BEEN ESTABLISHED BY USING A TRIMBLE R8 (RTK) SYSTEM.
3. HORIZONTAL POSITIONING IS BASED ON A NAIL LOCATED UNDER THE AES RANGE TOWER, BEING N.694150.28, E.752376.77, AND IS REFERENCED TO THE LAMBERT PROJECTION FOR PUERTO RICO AND THE VIRGIN ISLANDS, NORTH AMERICAN DATUM OF 1983 (NAD83).
4. VERTICAL POSITIONING IS BASED ON A NAIL LOCATED UNDER THE AES RANGE TOWER, HAVING AN ELEVATION OF 9.068 FEET AND IS REFERENCED TO MEAN LOW WATER.
5. QUANTITY REPORTED REFLECTS PRODUCT ON SITE ON 8:00AM THRU 4:00PM, JULY 6, 2017.

AES Puerto Rico
Electricidad Limpia, Económica y Confiable.

ASH PILE

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LICENSED BUSINESS NO. 6487

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