

PROMONTORY POINT
RESOURCES
an Allos Environmental company

SW416
Div of Waste Management
and Radiation Control

OCT 25 2017

DSHW-2017-009162

October 25, 2017

Mr. Scott Anderson, Director
Division of Waste Management and Radiation Control
Utah Department of Environmental Quality
195 North 1950 West
Salt Lake City, UT

Re: Permit Modification Request
Downgradient Monitoring Well Installation/Relocation
Promontory Point Landfill
Promontory, Utah
Permit Number: 0202R1

Dear Mr. Anderson,

Pursuant to our recent conversations with Matt Sullivan, and to ensure compliance with R315-308-2(2), Promontory Point Landfill is submitting this Major Permit Modification request for the installation/relocation of three downgradient monitoring wells. Promontory Point Landfill along with our engineering consultants, HDR and Loughlin Water Associates, reviewed the planned downgradient well locations during the preparation of the detailed Class I Groundwater Monitoring Quality Assurance/Quality Control Plan. It was noted that some of the monitoring wells proposed in the Class I Permit Modification dated May 2016 were greater than 500 feet from the waste boundary (MW-1, MW-2, and MW-3 on the attached figure) at which time Promontory Point Landfill contacted Mr. Sullivan to discuss the relocation of the wells. Subsequently, Mr. Sullivan requested a letter describing the relocation of the wells and stated that the information in this letter and attachment is adequate to serve as a Permit Modification request for the monitoring well relocation and installation.

In response to Mr. Sullivan's request, Promontory Point Landfill now proposes three downgradient wells which are described below and are also shown on the attached figure as PRMW-1, PRMW-2, and PRMW-3. We propose that the upgradient well, MW-5, should remain in its current location, as it complies with the requirements of R315-308-2(2). The relocated monitoring wells will be installed and constructed per standard industry practices and the details such as the well logs, well design, and sampling and analysis procedures will be submitted prior to receiving waste pursuant to condition #1 in the March 15, 2017 permit cover letter and as part of the Groundwater Monitoring Quality Assurance/Quality Control Plan.

Proposed Monitoring Well Calculated Coordinates

<i>Well ID</i>	<i>Latitude</i>	<i>Longitude</i>	<i>UTM (Meters)</i>	<i>State Plane (feet)</i>
PRMW-1	41°13'29.20"N	112°28'52.29"W	12T 375851 E 4564767 N	1370514.449 E 3607142.049 N
PRMW-2	41°13'25.68"N	112°28'49.80"W	12T 375907 E 4564658 N	1370700.682 E 3606783.673 N
PRMW-3	41°13'20.43"N	112°28'41.28"W	12T 376103 E 4564492 N	1370700.682 E 3606783.673 N

Please review and approve the downgradient well locations, PRMW-1, PRMW-2, and PRMW-3, and confirm that such well locations are in full compliance with R315-308-2(2). We appreciate your time in reviewing this letter permit modification request. Please contact me at ann.garner@allosenv.com or 317.457.4845 if you have questions.

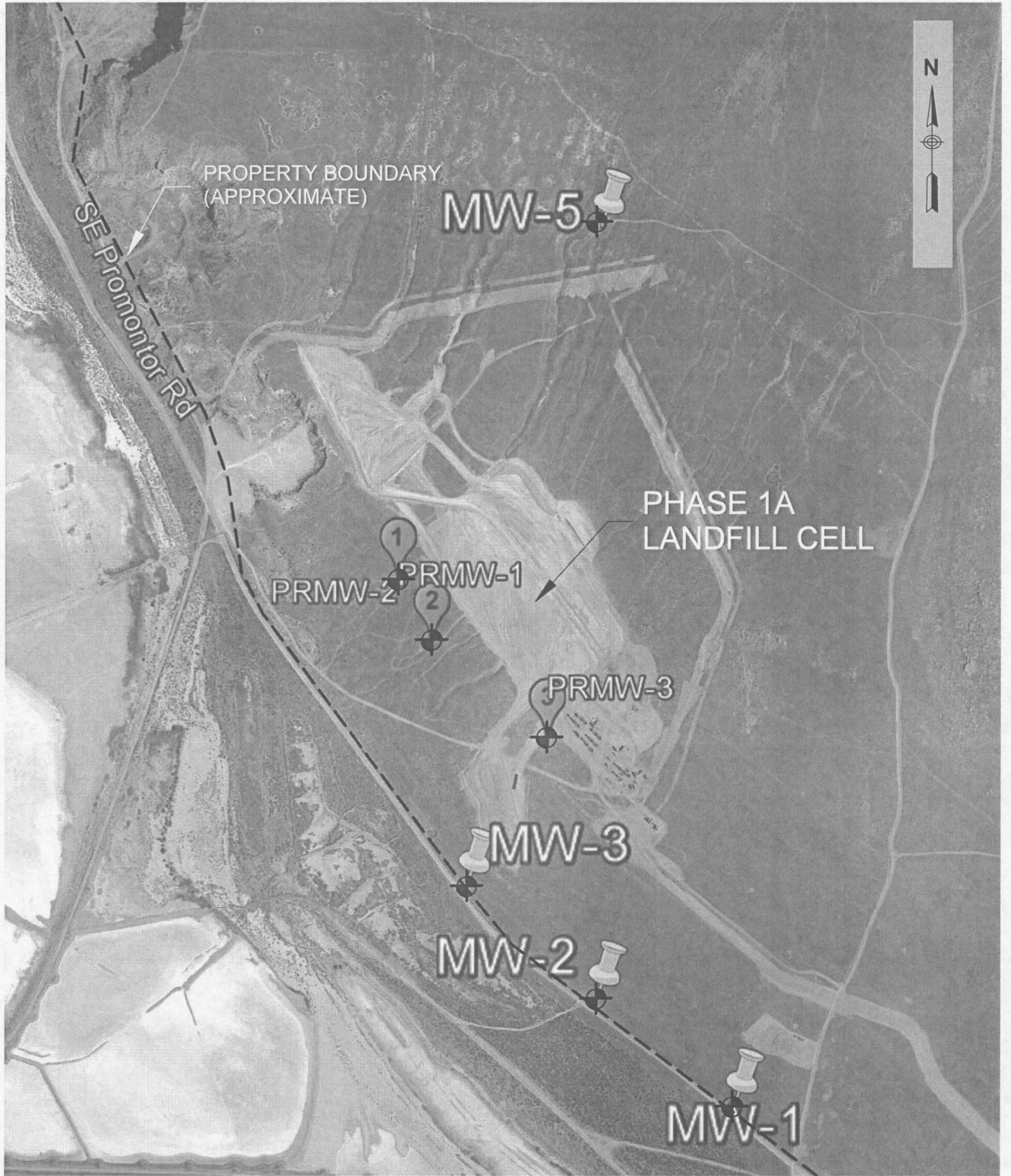
Sincerely,

PROMONTORY POINT RESOURCES, LLC



Ann Garner
Director – Technical Services

Enclosure



Base map:

Google Earth 2017
Promontory Point, Utah

KEY



Scale in Feet



WELL PRMW-3

Monitor Well Location and Designation

Promontory Point Resources LLC

Approximate Locations of
Promontory Point Monitor Wells



Figure 2