

Data Request 1

- 4 *Installation of culverts is shown in Figures 3-3 through 3-19 but is not described in the PEA Project Description. Please provide a detailed description of each culvert to be installed including: materials used to construct the culvert, the culvert diameter, and the amount of cut and fill required to install each culvert. Please describe construction activities that would be required to install culverts and typical construction equipment that would be used. If any soil would be imported or exported as a result of culvert installation, please provide estimated volumes of material import or export. Also, please indicate whether culverts installed on overland travel routes would remain as permanent features.*

Response: One new culvert would be installed near Pole 18/14 to accommodate year-round access on an overland route. All work in Corps jurisdictional drainages would be conducted during the dry season (i.e., May 1 through October 31). Any excavation necessary for installation of the culvert or placement of gravel would be conducted from the bank of the drainage using an excavator or backhoe. Fencing would be installed to delineate the work area and no work would occur outside of the designated work area. A biological monitor would be onsite during all work within the drainage.

This response was provided by ICF International (PG&E Consultant) on June 9, 2010.