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E&P Waste Management Plan

The following outlines the typical procedures that Expedition Water Solutions Colorado LLC (Expedition) will use to dispose of E&P waste including drill cuttings and drilling fluids produced in the drilling of the EWS 4 and 4A wells.

Drilling Fluids and Cuttings

For the drilling of the EWS 4 and 4A wells, only water-based bentonitic drill fluids and associated cuttings shall be used or generated. No oil based or salt based drilling fluids are to be used. For management of the fluids and cuttings generated by the drilling project Expedition proposes to use an offsite commercial waste disposal facility. The specific disposal facility will be determined prior to the commencement of drilling operations.

Petroleum Contaminated Waste

In the event that petroleum contaminated wastes are generated they will be disposed of at a commercial solid waste disposal facility. Tank bottoms will likewise be disposed of at a commercial solid waste disposal facility.

Other Fluids

No hydraulic fracturing is planned for these wells. Fluids generated from the dewatering of drilling fluids prior to offsite disposal may be injected in the EWS 4 and 4A Class II injection wells or one of the other Class II wells owned and operated by Expedition.

Transportation

E&P wastes that cannot be disposed of by Class II injection will be trucked offsite. Frequency of transport will depend on the rate and volume of waste generated. Solid waste will be hauled in dump trucks, and any liquid waste which cannot be injected will be hauled offsite using vacuum trucks. The trucking vendor will be determined prior to the commencement of drilling operations.

Submitted by Petrotek Engineering, on behalf of Expedition Water Solutions Colorado LLC