



South Wapiti TRD

LSD: 15-13-069-06W6M

Alberta Energy Regulator Approval: WM 102

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SERVICES OFFERED

WATER		WASTE		CUSTOM TREATING		TERMINALLING	
<ul style="list-style-type: none"> Produced Water Production Water Waste Water Completion Fluids 		<ul style="list-style-type: none"> Drilling Waste Hydrovac Material - Non-Oilfield & Oilfield Waste Waste Processing 		<ul style="list-style-type: none"> Emulsion Treating 		<ul style="list-style-type: none"> Clean Oil Terminalling 	
ACCEPTABLE WASTE TYPES		CONDITIONS		ACCEPTABLE WASTE TYPES		CONDITIONS	
Acid Solutions		*Contact Site.		Activated Carbon		*Contact Site.	
Amines		*Contact Site. *Odour concern		Boiler Blowdown		*Potential high pH.	
Brine Water				Catalyst – Non-Sulphur		*If solid, require water reactivity (delta T) and self-heating analysis.	
Caustic Solutions		*Contact Site.		Cement			
Contaminated Debris and Soil - Chemical/Solvent				Contaminated Debris and Soil - Crude Oil/Condensate			
Contaminated Debris and Soil - Emulsion				Contaminated Debris and Soil - Mercury/Metals			
Contaminated Debris and Soil - Pesticide/Herbicide				Contaminated Debris and Soil - Produced/Salt Water			
Contaminated Debris and Soil - Refined Fuels/Oil				Contaminated Debris and Soil - Sulphur		*Contact Site.	
Contaminated Debris and Soil - Sulphur		*Contact Site.		Corrosion Inhibitor/ Oxygen Scavenger Solutions		*Contact Site; *Require SDS.	
Crude Oil/Condensate Emulsions (Residuals After Treatment)				Crude Oil/Condensate Emulsions (Residuals After Treatment)			
Desiccant		*If solid, require water reactivity (delta T) and self-heating analysis.		Drilling Waste – Advanced Gel Chemical			
Drilling Waste – Gel Chemical				Drilling Waste – Hydrocarbon			

ACCEPTABLE WASTE TYPES	CONDITIONS	ACCEPTABLE WASTE TYPES	CONDITIONS
Filter Backwash Liquids – Gas Sweetening	*Contact Site; *H2S concerns.	Filter Backwash Liquids – Water Treatment	
Frac Fluid – Hydrocarbon Based		Frac Fluid – Water Based	
Frac Sand – Non-Radioactive		Glycol Solutions – No Heavy Metals	*Contact Site; *SDS or analysis required.
High Solids Produced Water		Hydrotest Fluids – Methanol	
Hydrovac Material – Chemical/Solvents Impacted		Hydrovac Material – Crude Oil/Condensate Impacted	
Hydrovac Material – Emulsion Impacted		Hydrovac Material – Mercury/Heavy Metals Impacted	
Hydrovac Material – Pesticide/Herbicide		Hydrovac Material – Produced/Salt Water	
Hydrovac Material – Refined Fuels/Oils Impacted		Hydrovac Material – Sulphur Impacted	*Contact Site.
Ion Exchange Resin	*Contact Site; *Typically resin or polymer and insoluble.	Ion Exchange Resin Regenerant Liquids	
Pigging Waste – Liquid and Wax		Polychlorinated Biphenyls – Contaminated Solids <50 ppm	*Analysis or SDS required.
Polychlorinated Biphenyls – Liquids <2 ppm	*Analysis or SDS required.	Sand – Produced	
Sludge – Cooling Tower		Sludge – Emulsion	
Sludge – Flare Pit		Sludge – Gas Sweetening Systems	*Contact Site.
Sludge – Glycol/Gas Drying	*Contact Site.	Sludge – Hydrocarbon	
Sludge – Lime		Sludge – Process	
Sludge – Sulphur	*Contact Site; *H2S and odour concern.	Solvent/Residues – Non-Halogenated Aliphatic	*Require SDS or analysis.
Solvents/Residues – Halogenated	*Contact Site; *Could affect sales oil.	Spent Scavenger (Mercaptan)	* Contact Site. *Odour concern
Sweetening Agents – Liquids	*Contact Site; *Odour concerns.	Wash Fluids – Organic	
Waste – Flammable (Liquid)		Waste – Miscellaneous	*Contact Site.
Water – Contaminated (Leachate, Collected Surface Water)		Water – Process (With Organic Chemicals)	*Require SDS.
Water – Produced (Including Brine Solutions)		Well Workover Fluids	

UNACCEPTABLE WASTE TYPES

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| <ul style="list-style-type: none"> Asbestos Dimethyl Disulfide Domestic Waste (Garbage and Sewage) | <ul style="list-style-type: none"> Frac Fluids/Solids – Radioactive NORM Oxidizing Substances PCB Liquids >2 ppm | <ul style="list-style-type: none"> PCB Solids >50 ppm Spontaneously Combustible Water Reactive |
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