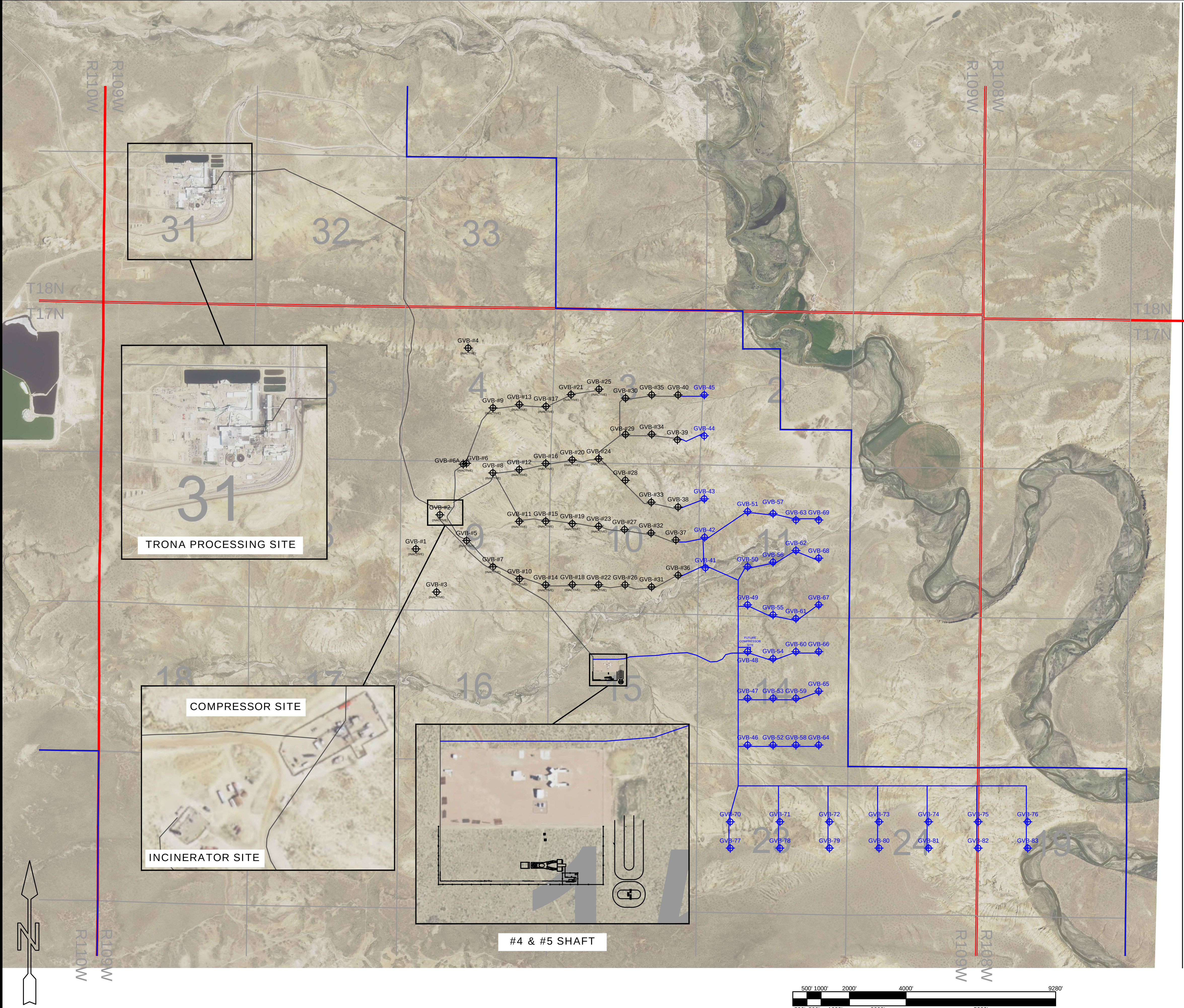


Part VIII: GHG Attachment C

AMERICAN SODA WASTE MINE METHANE PROJECT
7.1(b)(36)(A) - EXISTING AND PLANNED POST MINING GOB WELLS



LEGEND

MINE SITE COORDINATES:

- LATITUDE: -109.758
- LONGITUDE: 41.5

- GVB-65 (black symbol) EXISTING POST-MINING GOB WELLS
- GVB-65 (blue symbol) FUTURE POST-MINING GOB WELLS
- EXISTING PROJECT INFRASTRUCTURE
- FUTURE PROJECT INFRASTRUCTURE
- MINE LEASE BOUNDARY
- MINE PERMIT BOUNDARY
- TOWNSHIP/RANGE BOUNDARY

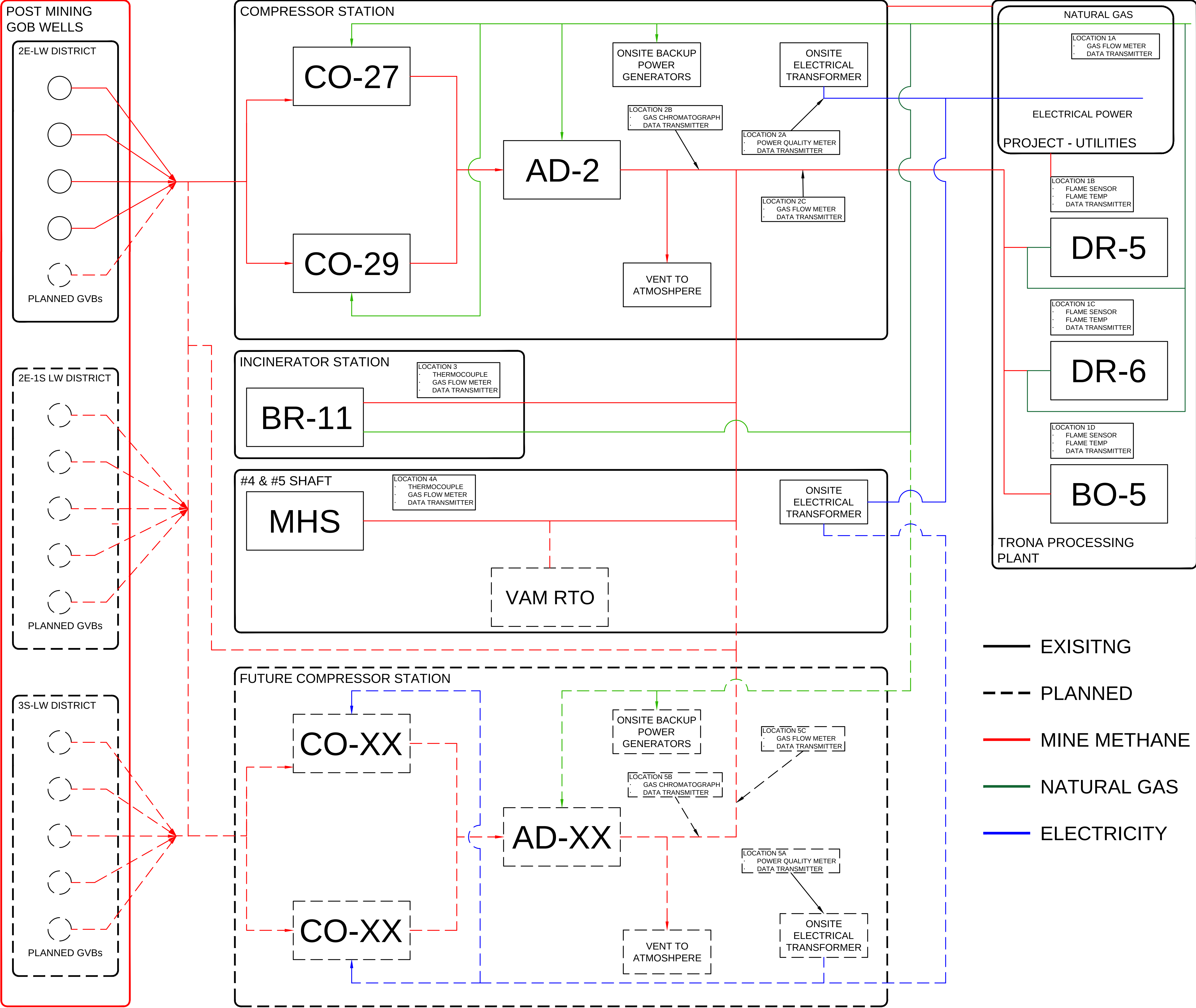
22 SECTION NUMBER

T18N/R109W TOWNSHIP/RANGE NUMBER

7.1(b)(36)(A) - Wells and Boreholes Included in Project					
Well/Borehole Identification #	Latitude (")*	Longitude (")*	Well/Borehole Status	Well/Borehole Connection to Non-Qualifying Destruction Device	Methane Source Type
GVB-2-GVB40*	N/A	N/A	Existing	No	Post Mining Gob Well
GVB-41	41.465	-109.692	Planned	No	Post Mining Gob Well
GVB-42	41.468	-109.692	Planned	No	Post Mining Gob Well
GVB-43	41.471	-109.692	Planned	No	Post Mining Gob Well
GVB-44	41.477	-109.692	Planned	No	Post Mining Gob Well
GVB-45	41.481	-109.692	Planned	No	Post Mining Gob Well
GVB-46	41.448	-109.686	Planned	No	Post Mining Gob Well
GVB-47	41.452	-109.686	Planned	No	Post Mining Gob Well
GVB-48	41.461	-109.686	Planned	No	Post Mining Gob Well
GVB-49	41.465	-109.686	Planned	No	Post Mining Gob Well
GVB-50	41.470	-109.686	Planned	No	Post Mining Gob Well
GVB-51	41.448	-109.683	Planned	No	Post Mining Gob Well
GVB-52	41.452	-109.683	Planned	No	Post Mining Gob Well
GVB-53	41.456	-109.683	Planned	No	Post Mining Gob Well
GVB-54	41.460	-109.683	Planned	No	Post Mining Gob Well
GVB-55	41.465	-109.683	Planned	No	Post Mining Gob Well
GVB-56	41.470	-109.683	Planned	No	Post Mining Gob Well
GVB-57	41.448	-109.680	Planned	No	Post Mining Gob Well
GVB-58	41.452	-109.680	Planned	No	Post Mining Gob Well
GVB-59	41.457	-109.680	Planned	No	Post Mining Gob Well
GVB-60	41.460	-109.680	Planned	No	Post Mining Gob Well
GVB-61	41.466	-109.680	Planned	No	Post Mining Gob Well
GVB-62	41.469	-109.680	Planned	No	Post Mining Gob Well
GVB-63	41.448	-109.677	Planned	No	Post Mining Gob Well
GVB-64	41.453	-109.677	Planned	No	Post Mining Gob Well
GVB-65	41.457	-109.677	Planned	No	Post Mining Gob Well
GVB-66	41.461	-109.677	Planned	No	Post Mining Gob Well
GVB-67	41.466	-109.677	Planned	No	Post Mining Gob Well
GVB-68	41.469	-109.677	Planned	No	Post Mining Gob Well
GVB-69	41.440	-109.688	Planned	No	Post Mining Gob Well
GVB-70	41.440	-109.682	Planned	No	Post Mining Gob Well
GVB-71	41.440	-109.675	Planned	No	Post Mining Gob Well
GVB-72	41.440	-109.669	Planned	No	Post Mining Gob Well
GVB-73	41.440	-109.663	Planned	No	Post Mining Gob Well
GVB-74	41.440	-109.656	Planned	No	Post Mining Gob Well
GVB-75	41.438	-109.688	Planned	No	Post Mining Gob Well
GVB-76	41.438	-109.682	Planned	No	Post Mining Gob Well
GVB-77	41.438	-109.675	Planned	No	Post Mining Gob Well
GVB-78	41.438	-109.669	Planned	No	Post Mining Gob Well
GVB-79	41.438	-109.663	Planned	No	Post Mining Gob Well
GVB-80	41.438	-109.656	Planned	No	Post Mining Gob Well
GVB-81	41.438	-109.650	Planned	No	Post Mining Gob Well
GVB-82	41.438	-109.650	Planned	No	Post Mining Gob Well
GVB-83	41.438	-109.650	Planned	No	Post Mining Gob Well

*All latitudes and longitudes are approximate

AMERICAN SODA WASTE MINE METHANE PROJECT
7.1(b)(36) - SYSTEM DIAGRAM



7.1(b)(36)(C) - Equipment Installed as Part of Offset Project							
Equipment Identification	Latitude (°)*	Longitude (°)*	Equipment Description	Equipment Purpose	Operational Dates of Destruction Devices		Qualifying Destruction Device
					Start	End	
CO-27	41.470	-109.724	Waste Mine Methane Compressor	Provides negative suction pressure to capture waste mine methane from post mining gob wells and postive pressure to supply waste mine methane to destruction devices BR-11, DR-5, DR-6, BO-5, Mine Air Heat System	N/A	N/A	N/A
CO-29	41.470	-109.724	Waste Mine Methane Compressor	Provides negative suction pressure to capture waste mine methane from post mining gob wells and postive pressure to supply waste mine methane to destruction devices BR-11, DR-5, DR-6, BO-5, Mine Air Heat System	N/A	N/A	N/A
AD-2	41.470	-109.724	Waste Mine methane Gas Dehydration Unit	Removes moisture from waste mine methane	N/A	N/A	N/A
CO-XX***	41.457	-111.020	Waste Mine Methane Compressor	Planned - Provides negative suction pressure to capture waste mine methane from post mining gob wells and postive pressure to supply waste mine methane to destruction devices BR-11, DR-5, DR-6, BO-5, Mine Air Heat System	N/A	N/A	N/A
CO-XX***	41.457	-111.020	Waste Mine Methane Compressor	Planned - Provides negative suction pressure to capture waste mine methane from post mining gob wells and postive pressure to supply waste mine methane to destruction devices BR-11, DR-5, DR-6, BO-5, Mine Air Heat System	N/A	N/A	N/A
AD-XX***	41.457	-111.020	Waste Mine methane Gas Dehydration Unit	Planned - Removes moisture from waste mine methane	N/A	N/A	N/A
BR-11	41.469	-109.726	Waste Mine Methane Incinerator	Waste Mine Methane Destruction Device	2010	2034**	Qualifying Destruction Device
DR-5	41.500	-109.758	Soda Ash Product Dryer	Waste Mine Methane Destruction Device	2015	2034**	Qualifying Destruction Device
DR-6	41.500	-109.758	Soda Ash Product Dryer	Waste Mine Methane Destruction Device	2012	2034**	Qualifying Destruction Device
BO-5	41.500	-109.758	Soda Ash plant steam boiler	Waste Mine Methane Destruction Device	2022	2034**	Qualifying Destruction Device
Mine Air Heater	41.454	-111.037	Heats mine intake air	Waste Mine Methane Destruction Device	2023	2034**	Qualifying Destruction Device
BR-11 Total Flow	41.469	-109.726	Waste Mine Methane Incinerator Flow Computer	Measures flow of waste mine gas sent to destruction Device BR-11	N/A	N/A	N/A
Plant Total Flow	41.470	-109.724	Waste Mine Methane Plant (DR-5,DR-6, BO-5) Flow Computer	Measures flow of waste mine gas sent to plant destuction devices DR-5, DR-6, BO-5	N/A	N/A	N/A
#5 Shaft Mine Air Heater Total Flow	41.454	-111.037	Waste Mine Methane Mine Air Heater Flow Computer	Measures flow of waste mine gas sent to Mine Air Heater for Destruction	N/A	N/A	N/A
Compressor Discharge Gas Chromatograph	41.470	-109.724	Waste Mine Methane Gas Chromatograph	Measures methane concentration of waste mine gas sent to destruction devices BR-11, DR-5, and DR-6	N/A	N/A	N/A
Compressor Discharge Gas Chromatograph***	41.457	-111.020	Waste Mine Methane Gas Chromatograph	Planned - Measures methane concentration of waste mine gas sent to destruction devices BR-11, DR-5, DR-6, BO-5, Mine Air Heat System	N/A	N/A	N/A
Western Gas Total Flow	41.500	-109.758	Project Utility Gas Flow Computer	Measures flow of utility natural gas consumed by the project collection, monitoring , treament, and transportation equipment	N/A	N/A	N/A
Power Quality Meter	41.470	-109.724	Project Utility Power Meter	Measures the power consumption of the Project Equipment	N/A	N/A	N/A
Power Quality Meter***	41.457	-111.020	Project Utility Power Meter	Planned - Measures the power consumption of the Project Equipment	N/A	N/A	N/A

*All latitudes and longitudes are approximate

**Destruction device end dates are approximate

***Planned Equipment