

Table 12. Stockpile Data
Individual Permit Application
Mountain Valley Pipeline Project

Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
A-001	648.0735408	65.21127097	21.73709032	0	1	-	56.09073311	18.69691104	N/A	N/A
A-002	-	50.13970461	16.71323487	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
A-003	-	50.13970461	16.71323487	N/A	N/A	931.9286075	72.31396743	24.10465581	0	1
A-004	824.2674178	68.94554682	22.98184894	1.000000	0.000000	833.1792987	64.20786107	21.40262036	0	1
A-005	-	63.17206928	21.05735643	N/A	N/A	1432.448015	80.24963331	26.74987777	0	1
A-006	1036.147081	69.81836792	23.27278931	0.000000	1.000000	1267.509922	60.99196229	20.3306541	1	0
A-007	42.13949799	73.88650045	24.62883348	0	1	128.9563189	56.09073311	18.69691104	0	1
A-008	629.3053894	67.13034075	22.37678025	1	0	-	68.94554682	22.98184894	N/A	N/A
A-009	279.4044259	64.20786107	21.40262036	0	1	349.5614124	42.2894647	14.09648823	0	1
A-010/011	701.1674341	79.59181985	26.53060662	0.000000	1.000000	710.612060	68.05004875	22.68334958	1	0
A-012	-	57.39563399	19.131878	N/A	N/A	375.401751	71.50138216	23.83379405	0	1
A-012-A	-	-	-	N/A	N/A	-	-	-	N/A	N/A
A-013	-	59.8408947	19.9469649	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
A-014	-	59.8408947	19.9469649	N/A	N/A	807.690376	70.66989535	23.55663178	0	1
A-015	412.2423994	72.31396743	24.10465581	1.000000	0.000000	-	72.31396743	24.10465581	N/A	NA
A-016	420.7454384	68.94554682	22.98184894	0.000000	1.000000	452.792859	70.66989535	23.55663178	0	1
A-017	644.9619683	53.28138676	17.76046225	0	1	38.95613272	66.18471703	22.06157234	0	1
A-018	341.0222842	72.31396743	24.10465581	0	1	-	56.09073311	18.69691104	N/A	N/A
A-019A	-	51.75822007	17.25274002	N/A	N/A	-	74.64827065	24.88275688	N/A	N/A
A-019B	-	0	0	N/A	N/A	-	0	0	N/A	N/A
B-001	0	76.12683704	25.37561235	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
B-001A	-	54.72211677	18.24070559	N/A	N/A	667.392566	68.94554682	22.98184894	0	1
B-002	226.9958785	63.17206928	21.05735643	1.000000	0.000000	290.742509	60.99196229	20.3306541	0	1
B-003	1016.5249	64.20786107	21.40262036	0.000000	1.000000	810.997938	71.50138216	23.83379405	0	1
B-004	-	50.13970461	16.71323487	NA	NA	819.308002	68.94554682	22.98184894	0	1
B-005	496.3266579	77.55009707	25.85003236	0.000000	1.000000	-	57.39563399	19.131878	NA	NA
B-006	199.3395211	72.31396743	24.10465581	0	1	220.1953161	48.40935255	16.13645085	1	0
B-007	833.793337	68.05004875	22.68334958	0	1	-	46.54557861	15.51519287	NA	NA
B-008	-	57.39563399	19.131878	NA	NA	-	76.12683704	25.37561235	NA	NA
B-009	-	60.99196229	20.3306541	NA	NA	-	62.10114935	20.70038312	NA	NA
B-010	340.941266	63.17206928	21.05735643	0	1	-	75.39480288	25.13160096	NA	NA
B-011	-	50.13970461	16.71323487	NA	NA	661.2173955	64.20786107	21.40262036	0	1
B-012	461.686456	64.20786107	21.40262036	1.000000	0.000000	-	59.8408947	19.9469649	NA	NA
B-013	337.0232259	68.94554682	22.98184894	0.000000	1.000000	566.554914	67.13034075	22.37678025	0	1
B-014A	519.8769778	70.66989535	23.55663178	0.000000	1.000000	21.633390	71.50138216	23.83379405	0	1
B-014B	-	48.40935255	16.13645085	NA	NA	598.928928	67.13034075	22.37678025	0	1
B-015A	-	67.13034075	22.37678025	NA	NA	873.233841	63.17206928	21.05735643	0	1
B-015B	-	63.17206928	21.05735643	NA	NA	-	68.94554682	22.98184894	NA	NA

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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
B-016	-	57.39563399	19.131878	NA	NA	781.942453	62.10114935	20.70038312	0	1
B-017	-	60.99196229	20.3306541	NA	NA	439.449446	68.94554682	22.98184894	0	1
C-001	189.1477369	57.39563399	19.131878	0.000000	1.000000	-	57.39563399	19.131878	NA	NA
C-002	-	57.39563399	19.131878	NA	NA	419.842386	67.13034075	22.37678025	0	1
C-003	581.9953134	77.55009707	25.85003236	0.000000	1.000000	609.001811	68.05004875	22.68334958	0	1
C-004	437.2749375	59.8408947	19.9469649	0.000000	1.000000	886.177271	78.9229494	26.3076498	0	1
C-005	431.1385109	80.89683573	27	0.000000	1.000000	9.83897496	75.39480288	25.13160096	0	1
C-006	-	84.5789294	28	NA	NA	413.0576727	83.38751817	27.79583939	0	1
C-007	496.3649923	78	26	0.000000	1.000000	571.3432514	89.03848874	29.67949625	0	1
C-008	542.4933143	88	29	0.000000	1.000000	616.9986733	57.39563399	19.131878	0	1
C-009	-	63	21	NA	NA	51.54151384	72.31396743	24.10465581	1	0
C-010	689.776273	80.89683573	27	0.000000	1.000000	-	63.17206928	21.05735643	NA	NA
C-011	200.8592705	73.88650045	25	0.000000	1.000000	-	67.13034075	22.37678025	NA	NA
C-012	-	51.75822007	17	NA	NA	333.5128391	90.08609648	30.02869883	0	1
C-013A	459.941965	64	21	0.000000	1.000000	-	62.10114935	20.70038312	NA	NA
C-013B	-	62	21	NA	NA	-	63.17206928	21.05735643	NA	NA
C-014	-	52	17	NA	NA	-	57.39563399	19.131878	NA	NA
C-015	-	71	24	NA	NA	396.321804	76.12683704	25.37561235	0	1
C-018	10.51093413	66	22	0.000000	1.000000	-	59.8408947	19.9469649	NA	NA
C-019	-	52	17	NA	NA	295.7400168	57.39563399	19.131878	0	1
C-020	53.49763466	64	21	0.000000	1.000000	20.28515333	68.05004875	22.68334958	0	1
C-021	-	60	20	NA	NA	284.1338307	70.66989535	23.55663178	0	1
C-022	63.16090307	80.89683573	27	1.000000	0.000000	-	80.89683573	26.96561191	NA	NA
C-023	-	60.99196229	20	NA	NA	-	62.10114935	20.70038312	NA	NA
C-024	-	56.09073311	19	NA	NA	10.29497818	59.8408947	19.9469649	0	1
C-025	-	59.8408947	20	NA	NA	-	69.81836792	23.27278931	NA	NA
C-026	368.5213604	51.75822007	17	0.000000	1.000000	30.00681715	66.18471703	22.06157234	0	1
C-027	-	44.51924437	15	NA	NA	-	57.39563399	19.131878	NA	NA
C-028	-	65.21127097	22	NA	NA	-	46.54557861	15.51519287	NA	NA
C-029	1052.004627	58.64375427	20	0.000000	1.000000	1902.72614	58.64375427	19.54791809	0	1
C-030	866.1420858	80.89683573	27	0.000000	1.000000	-	62.1	20.3	NA	NA
C-031	87.09290124	59.8408947	20	0.000000	1.000000	1190.164103	90.60088535	30.20029512	0	1
C-032	1371.314802	71.50138216	24	0.000000	1.000000	-	51.75822007	17.25274002	NA	NA
C-033	-	51.75822007	17	NA	NA	-	53.28138676	17.76046225	NA	NA
C-034	-	57.39563399	19.131878	NA	NA	-	60.99196229	20.3306541	NA	NA
C-035	-	53.28138676	17.76046225	NA	NA	-	58.64375427	19.54791809	NA	NA
C-036	20.92355536	62.10114935	20.70038312	0.000000	1.000000	288.3971675	62.10114935	20.70038312	0	1
C-037	1103.358713	65.21127097	21.73709032	1.000000	0.000000	-	54.72211677	18.24070559	NA	NA

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C-038	-	57	19			54.43377629	72.31396743	24.10465581	0	1
C-039	1723.078308	68	23	0.000000	1.000000	-	60.99196229	20.3306541	NA	NA
D-001	10.26977918	68	23	0.000000	1.000000	501.8387138	70.66989535	23.55663178	0	1
D-002	-	61	20	NA	NA	-	68.1	22.7	NA	NA
D-003	150.4686437	66	22	0.000000	1.000000	20.5254737	65.21127097	21.73709032	0	1
D-004	-	56	19	NA	NA	188.3445527	60.99196229	20.3306541	0	1
D-005	-	62	21	NA	NA	262.2667789	68.05004875	22.68334958	0	1
D-006	197.493395	68	23	0.000000	1.000000	-	65.21127097	21.73709032	NA	NA
D-007	-	62	21	NA	NA	136.2518779	63.17206928	21.05735643	0	1
D-008	-	59	20	NA	NA	73.96019343	63.17206928	21.05735643	0	1
D-009	-	-	-	NA	NA	-	-	-	NA	NA
D-010	-	60	20	NA	NA	371.2391795	67.1	22.4	0	1
D-011	-	56.09073311	19	NA	NA	-	51.75822007	17.25274002	NA	NA
D-012	-	57.39563399	19	NA	NA	-	62.10114935	20.70038312	NA	NA
D-013	-	50	17	NA	NA	32.03366801	56.09073311	18.69691104	1	0
D-014	-	66	22	NA	NA	92.44936309	68.1	22.7	0	1
D-015	-	53.28138676	18	NA	NA	-	60.99196229	20.3306541	NA	NA
D-016	53.16690922	75	25	0.000000	1.000000	118.630859	73.88650045	24.62883348	0	1
D-017	-	65.21127097	22	NA	NA	-	60.99196229	20.3306541	NA	NA
D-018	10.42975684	65.21127097	22	0.000000	1.000000	73.81988871	64.20786107	21.40262036	0	1
D-019	-	59.8408947	20	NA	NA	-	58.64375427	19.54791809	NA	NA
D-020	-	59.8408947	20	NA	NA	-	56.09073311	18.69691104	NA	NA
D-021	-	50.13970461	17	NA	NA	-	54.72211677	18.24070559	NA	NA
D-022	10.30086159	62.10114935	21	0.000000	1.000000	-	64.20786107	21.40262036	NA	NA
D-023	-	56.09073311	19	NA	NA	21.06860866	58.64375427	19.54791809	0	1
D-024	-	56.09073311	19	NA	NA	-	53.28138676	17.76046225	NA	NA
D-025	-	54.72211677	18	NA	NA	-	60.99196229	20.3306541	NA	NA
D-026	-	56.09073311	19	NA	NA	-	58.64375427	19.54791809	NA	NA
D-027	-	62.10114935	21	NA	NA	-	59.8408947	19.9469649	NA	NA
D-028	19.84544893	60.99196229	20	0.000000	1.000000	10.28659667	63.17206928	21.05735643	1	0
D-029	50.08396706	60.99196229	20	0.000000	1.000000	-	54.72211677	18.24070559	NA	NA
D-030	-	51.75822007	17	NA	NA	-	63.17206928	21.05735643	NA	NA
D-031	10.80936687	59.8408947	20	0.000000	1.000000	-	54.72211677	18.24070559	NA	NA
D-032	-	56.09073311	19	NA	NA	440.7167045	73.88650045	24.62883348	0	1
D-033	-	#DIV/0!	#DIV/0!	NA	NA	-	#DIV/0!	#DIV/0!	NA	NA
D-034	-	57.39563399	19	NA	NA	132.3248629	60.99196229	20.3306541	0	1
D-035	-	59.8408947	20	NA	NA	-	56.09073311	18.69691104	NA	NA
D-036	-	57.39563399	19	NA	NA	-	59.8408947	19.9469649	NA	NA

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D-037	-	58.64375427	20	NA	NA	-	56.09073311	18.69691104	NA	NA
D-038	10.13984033	58.64375427	20	0.000000	1.000000	-	54.72211677	18.24070559	NA	NA
D-039	-	55	18	NA	NA	-	54.72211677	18.24070559	NA	NA
D-040	-	55	18	NA	NA	41.38331168	54.72211677	18.24070559	0	1
D-041	216.1	85	28	1.000000	0.000000	1732.5	85.16225079	28.38741693	1	0
D-042	-	57	19	NA	NA	306.2503416	65.21127097	21.73709032	0	1
D-043	-	61	20	NA	NA	-	59.8408947	19.9469649	NA	NA
D-044	-	59.8408947	20	NA	NA	-	58.64375427	19.54791809	NA	NA
D-045	-	54.72211677	18	NA	NA	-	57.39563399	19.131878	NA	NA
D-046	-	58.64375427	20	NA	NA	-	60.99196229	20.3306541	NA	NA
D-047	-	56.09073311	19	NA	NA	-	60.99196229	20.3306541	NA	NA
D-048	-	54.72211677	18	NA	NA	-	56.09073311	18.69691104	NA	NA
D-049	-	58.64375427	20	NA	NA	-	53.28138676	17.76046225	NA	NA
D-050	-	59.8408947	20	NA	NA	643.7962564	82.16105298	27.38701766	0	1
D-051	20.65610872	68.94554682	23	0.000000	1.000000	20.53025499	67.13034075	22.37678025	0	1
D-052	10.37387014	59.8408947	20	0.000000	1.000000	-	56.09073311	18.69691104	NA	NA
D-053	-	60.99196229	20	NA	NA	-	59.8408947	19.9469649	NA	NA
D-054	-	64.20786107	21	NA	NA	20.13972763	71.50138216	23.83379405	0	1
D-055	31.82920068	58.64375427	20	1.000000	0.000000	-	57.39563399	19.131878	NA	NA
D-056	436.3066857	76.12683704	25	1.000000	0.000000	278.3866051	76.12683704	25.37561235	0	1
D-057	10.99596953	56.09073311	19	1.000000	0.000000	104.4501024	63.17206928	21.05735643	0	1
D-058	488.7	53.28138676	18	1.000000	0.000000	-	53.28138676	17.76046225	NA	NA
D-059	488.7	68.94554682	23	1.000000	0.000000	839.6	67.13034075	22.37678025	0	1
D-060	-	-	-	NA	NA	-	-	-	NA	NA
D-061	-	42.2894647	14	0.000000	1.000000	-	60.99196229	20.3306541	0	1
E-001	-	57.39563399	19	NA	NA	122.4443735	68.05004875	22.68334958	0	1
E-002	-	57.39563399	19	NA	NA	281.5552611	66.18471703	22.06157234	0	1
E-003	-	62.10114935	21	NA	NA	30.8078404	62.10114935	20.70038312	0	1
E-004	-	59.8408947	20	NA	NA	-	64.20786107	21.40262036	NA	NA
E-005	-	57.39563399	19	NA	NA	342.2383754	62.10114935	20.70038312	0	1
E-006	-	59.8408947	20	NA	NA	-	62.10114935	20.70038312	NA	NA
E-008	-	51.75822007	17	NA	NA	-	54.72211677	18.24070559	NA	NA
E-009	-	59.8408947	20	NA	NA	-	54.72211677	18.24070559	NA	NA
E-010	-	51.75822007	17	NA	NA	-	58.64375427	19.54791809	NA	NA
E-011	-	55	18	NA	NA	-	56.09073311	18.69691104	NA	NA
E-012	327.9	59.8	20	0.000000	1.000000	0	76.1	25.1	NA	NA
E-013	-	64.20786107	21	NA	NA	10.35934699	58.64375427	19.54791809	0	1
E-014	-	58.64375427	20	NA	NA	10.22327676	57.39563399	19.131878	0	1

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E-015	-	54.72211677	18	NA	NA	-	57.39563399	19.131878	NA	NA
E-016	360.4489168	66.18471703	22	1.000000	0.000000	723.8255562	51.75822007	17.25274002	0	1
E-017	-	53.28138676	18	NA	NA	-	68.94554682	22.98184894	NA	NA
E-018	-	57.39563399	19	NA	NA	-	64.20786107	21.40262036	NA	NA
E-019	-	54.72211677	18	NA	NA	-	53.28138676	17.76046225	NA	NA
E-020	1723.428532	54.72211677	18	1.000000	0.000000	-	54.72211677	18.24070559	NA	NA
E-021	764.7399073	50.13970461	17	0.000000	1.000000	332.501481	64.20786107	21.40262036	0	1
E-022	-	58.64375427	20			-	64.20786107	21.40262036	NA	NA
E-023	249.0861664	64.20786107	21	0.000000	1.000000	122.3090262	65.21127097	21.73709032	1	0
F-001	-	57	19	NA	NA	91.63723849	50.13970461	16.71323487	1	0
F-002	-	70.66989535	24	NA	NA	185.0748875	74.64827065	24.88275688	0	1
F-003	51.75050029	63.17206928	21	0.000000	1.000000	42.50839173	65.21127097	21.73709032	1	0
F-004	188.7969837	66.18471703	22	0.000000	1.000000	371.2914268	70.66989535	23.55663178	0	1
F-004A	-	57.39563399	19	NA	NA	-	76.84505716	25.61501905	NA	NA
F-005	-	73.10869005	24	NA	NA	-	63.17206928	21.05735643	NA	NA
F-006	50.95296114	66.18471703	22	0.000000	1.000000	20.65471841	73.88650045	24.62883348	0	1
F-007	-	58.64375427	20	NA	NA	-	60.99196229	20.3306541	NA	NA
F-008	-	50.13970461	17	NA	NA	20.877686	60.99196229	20.3306541	1	0
F-009	-	53.28138676	18	NA	NA	418.6439385	66.18471703	22.06157234	1	0
F-010	1537.632763	67.13034075	22	0.000000	1.000000	-	48.40935255	16.13645085	NA	NA
F-011	1200.042613	63.17206928	21	0.000000	1.000000	105.3246936	76.12683704	25.37561235	0	1
F-011A	-	64.20786107	21	NA	NA	735.2510526	68.05004875	22.68334958	0	1
F-012	-	62.10114935	21	NA	NA	9.941491887	62.10114935	20.70038312	0	1
F-013	251.7425715	62.10114935	21	0.000000	1.000000	-	59.8408947	19.9469649	NA	NA
F-014	-	56.09073311	19	NA	NA	-	56.09073311	18.69691104	NA	NA
F-015	-	57.39563399	19	NA	NA	-	56.09073311	18.69691104	NA	NA
F-016	-	57.39563399	19	NA	NA	-	53.28138676	17.76046225	NA	NA
F-017	-	57	19	NA	NA	-	57.39563399	19.131878	NA	NA
F-018	-	68.94554682	23	NA	NA	-	73.10869005	24.36956335	NA	NA
F-019	-	0	0	NA	NA	-	0	0	NA	NA
F-020	-	64.20786107	21	NA	NA	-	48.40935255	16.13645085	NA	NA
F-021	-	46.54557861	16	NA	NA	-	44.51924437	14.83974812	NA	NA
F-022	-	53.28138676	18	NA	NA	-	58.64375427	19.54791809	NA	NA
F-023	52.64652491	67.13034075	22	0.000000	1.000000	292.7475946	68.05004875	22.68334958	0	1
F-024	104.6256186	66.18471703	22	0.000000	1.000000	-	63.17206928	21.05735643	NA	NA
F-025	145.8680966	67.13034075	22	0.000000	1.000000	51.73846509	65.21127097	21.73709032	0	1
F-026	-	60.99196229	20	NA	NA	239.7555521	62.10114935	20.70038312	0	1
F-027	172.6850198	54.72211677	18	0.000000	1.000000	-	60.99196229	20.3306541	NA	NA

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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
F-028	10.27275804	59.8408947	20	1.000000	0.000000	227.5106275	57.39563399	19.131878	0	1
F-029-030	-	50.13970461	17	NA	NA	-	57.39563399	19.131878	NA	NA
F-031	75.0424989	58.64375427	20	1.000000	0.000000	98.66862869	68.94554682	22.98184894	0	1
F-032	74.19746208	58.64375427	20	1.000000	0.000000	-	58.64375427	19.54791809	NA	NA
F-033	-	0	0	NA	NA	-	0	0	NA	NA
F-034	10.21281895	64.20786107	21	0.000000	1.000000	-	59.8408947	19.9469649	NA	NA
F-035	30.9278228	59.8408947	20	0.000000	1.000000	191.1850921	57.39563399	19.131878	0	1
F-036	535.9394247	68.05004875	23	0.000000	1.000000	-	65.21127097	21.73709032	NA	NA
F-037	10.41799494	70.66989535	24	0.000000	1.000000	253.6466524	69.81836792	23.27278931	0	1
F-038	-	63.17206928	21	NA	NA	-	62.10114935	20.70038312	NA	NA
F-039	72.89490454	59.8408947	20	0.000000	1.000000	-	58.64375427	19.54791809	NA	NA
F-040	-	57.39563399	19	NA	NA	311.8781149	68.05004875	22.68334958	0	1
F-041	342.0778846	67.13034075	22	0.000000	1.000000	-	54.72211677	18.24070559	NA	NA
F-042	-	59.8408947	20	NA	NA	-	54.72211677	18.24070559	NA	NA
F-043	210.1506752	66.18471703	22	0.000000	1.000000	-	63.17206928	21.05735643	NA	NA
F-044	-	53.28138676	18	NA	NA	295.2106559	54.72211677	18.24070559	0	1
F-045	9.986787889	56.09073311	19	1.000000	0.000000	-	67.13034075	22.37678025	NA	NA
F-046	-	53.28138676	18	NA	NA	295.1226988	64.20786107	21.40262036	0	1
G-001	75.02666587	77.55009707	26	0.000000	1.000000	54.93027759	68.05004875	22.68334958	0	1
G-002	292.2420099	67.13034075	22	0.000000	1.000000	331.4421024	64.20786107	21.40262036	0	1
G-003	84.05462577	67.13034075	22	0.000000	1.000000	63.48024372	64.20786107	21.40262036	0	1
G-004	65.84814209	0	0	0.000000	1.000000	-	0	0		
G-005	103.9225529	71.50138216	24	0.000000	1.000000	109.7483042	68.94554682	22.98184894	0	1
G-006	-	48.40935255	16	NA	NA	607.3642392	65.21127097	21.73709032	0	1
G-007	-	67.13034075	22	NA	NA	288.8653507	68.94554682	22.98184894	0	1
G-008	220.1304947	59.8408947	20	0.000000	1.000000	-	56.09073311	18.69691104	NA	NA
G-009	607.7207033	67.1	22	0.000000	1.000000	158.038597	67.1	22.4	0	1
G-010	-	57.39563399	19	NA	NA	-	50.13970461	16.71323487	NA	NA
G-011	21.4910936	65.21127097	22	0.000000	1.000000	19.20579743	57.39563399	19.131878	0	1
G-012	-	58.64375427	20	NA	NA	-	50.13970461	16.71323487	NA	NA
G-013	-	58.64375427	20	NA	NA	-	65.21127097	21.73709032	NA	NA
G-014	291.8842979	53.28138676	18	0.000000	1.000000	288.5778023	51.75822007	17.25274002	0	1
G-015A	-	68.94554682	23	NA	NA	388.3303968	62.10114935	20.70038312	0	1
G-015B	-	62.10114935	21	NA	NA	-	64.20786107	21.40262036	NA	NA
G-016	675.4287985	62.10114935	21	0.000000	1.000000	975.1442417	76.12683704	25.37561235	0	1
G-017	328.010848	51.75822007	17	0.000000	1.000000	33.0245763	73.10869005	24.36956335	1	0
G-019A	-	71.50138216	24	NA	NA	450.1064571	67.13034075	22.37678025	1	0
G-019B	-	56.09073311	19	NA	NA	-	58.64375427	19.54791809	NA	NA

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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
G-020	400.0444163	72.31396743	24	0.000000	1.000000	31.62517194	51.75822007	17.25274002	0	1
G-020A	-	57.4	19	NA	NA	30.7	57.4	19.1	0	1
G-022	537.2662353	63.17206928	21	0.000000	1.000000	176.6695511	69.81836792	23.27278931	0	1
G-023	371.8399527	0	0	0.000000	1.000000	-	0	0	NA	NA
G-024	702.0265849	64.2	21	0.000000	1.000000	597.4708955	68.9	23	0	1
G-025	348.9127276	58.64375427	20	0.000000	1.000000	-	54.72211677	18.24070559	NA	NA
G-026	275.6151439	59.8408947	20	0.000000	1.000000	-	50.13970461	16.71323487	NA	NA
G-027	42.64957094	59.8408947	20	0.000000	1.000000	-	65.21127097	21.73709032	NA	NA
G-028	-	53.28138676	18	NA	NA	102.1437368	57.39563399	19.131878	0	1
G-029	-	57.39563399	19	NA	NA	-	60.99196229	20.3306541	NA	NA
G-030	-	58.64375427	20	NA	NA	72.87419313	54.72211677	18.24070559	0	1
G-031	-	53.28138676	18	NA	NA	-	54.72211677	18.24070559	N/A	N/A
G-032	-	50.13970461	17	NA	NA	-	54.72211677	18.24070559	N/A	N/A
G-033	-	51.75822007	17	NA	NA	-	50.13970461	16.71323487	N/A	N/A
G-034	823.8114842	62.10114935	21	0.000000	1.000000	52.39406335	42.2894647	14.09648823	0	1
G-035	448.6640173	62.10114935	21	0.000000	1.000000	-	50.13970461	16.71323487	N/A	N/A
G-036	-	59.8408947	20	NA	NA	-	50.13970461	16.71323487	N/A	N/A
G-037	-	51.75822007	17	NA	NA	-	50.13970461	16.71323487	N/A	N/A
G-038	-	54.72211677	18	NA	NA	20.89606522	53.28138676	17.76046225	0	1
G-039	21.16198171	60.99196229	20	0.000000	1.000000	216.1778148	68.94554682	22.98184894	0	1
G-040	286.6621311	66.18471703	22	0.000000	1.000000	119.2031553	56.09073311	18.69691104	0	1
G-041	-	59.8408947	20	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
G-042	559.8181262	63.17206928	21	0.000000	1.000000	-	50.13970461	16.71323487	N/A	N/A
G-043	-	56.09073311	19	N/A	N/A	293.4919505	54.72211677	18.24070559	0	1
G-044	178.4684484	56.09073311	19	0.000000	1.000000	55.36656043	63.17206928	21.05735643	0	1
H-001	482.3385328	72.31396743	24	0.000000	1.000000	1575.719976	66.18471703	22.06157234	0	1
H-002	73.78655998	66.18471703	22	0.000000	1.000000	-	68.94554682	22.98184894	N/A	N/A
H-003	243.1236541	74.64827065	25	0.000000	1.000000	-	44.51924437	14.83974812	N/A	N/A
H-004	33.11100731	69.81836792	23	0.000000	1.000000	-	58.64375427	19.54791809	N/A	N/A
H-005	32.7269996	64.20786107	21	0.000000	1.000000	-	57.39563399	19.131878	N/A	N/A
H-006	-	70.66989535	24	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
H-007	-	54.72211677	18	N/A	N/A	-	64.20786107	21.40262036	N/A	N/A
H-008	-	60.99196229	20	N/A	N/A	-	46.54557861	15.51519287	N/A	N/A
H-009	-	50.13970461	17	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
H-010	-	46.54557861	16	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
H-011	-	0	0	N/A	N/A	-	0	0	N/A	N/A
H-012	-	53.28138676	18	N/A	N/A	-	60.99196229	20.3306541	N/A	N/A
H-013	52.22573335	73.88650045	25	0.000000	1.000000	-	62.10114935	20.70038312	N/A	N/A

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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
H-014	21.09244586	70.66989535	24	0.000000	1.000000	21.03786133	58.64375427	19.54791809	0	1
H-015	21.17023201	68.05004875	23	0.000000	1.000000	-	58.64375427	19.54791809	N/A	N/A
H-016	-	44.51924437	15	N/A	N/A	919.3129257	63.17206928	21.05735643	1	0
H-017	281.9103857	68.05004875	23	0.000000	1.000000	63.0658065	73.10869005	24.36956335	0	1
H-018	-	68.05004875	23	N/A	N/A	10.59441264	68.94554682	22.98184894	0	1
H-019	-	73.10869005	24	N/A	N/A	-	65.21127097	21.73709032	N/A	N/A
H-020	-	53.28138676	18	N/A	N/A	73.70907355	57.39563399	19.131878	1	0
H-021	-	51.75822007	17	N/A	N/A	-	50.13970461	16.71323487	N/A	N/A
H-022	-	53.28138676	18	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
H-023	646.559196	73.10869005	24	0.000000	1.000000	429.0033177	75.39480288	25.13160096	0	1
H-024	578.3835931	72.31396743	24	0.000000	1.000000	768.0706449	72.31396743	24.10465581	0	1
H-025	131.4828983	57.39563399	19	0.000000	1.000000	2582.309992	56.09073311	18.69691104	0	1
H-026	1599.314435	78.9229494	26	1.000000	0.000000	2681.363693	85.73768886	28.57922962	0	1
H-027	127.6825367	72.31396743	24	0.000000	1.000000	669.8877221	69.81836792	23.27278931	0	1
H-028	336.4706688	78.9229494	26	0.000000	1.000000	507.507175	71.50138216	23.83379405	0	1
H-029	559.5016732	60.99196229	20	0.000000	1.000000	280.4118993	68.94554682	22.98184894	0	1
H-030	-	67.13034075	22	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
H-031	-	60.99196229	20	N/A	N/A	-	64.20786107	21.40262036	N/A	N/A
H-032	-	59.8408947	20	N/A	N/A	211.6243052	62.10114935	20.70038312	0	1
H-033	520.7650421	57.39563399	19	0.000000	1.000000	-	56.09073311	18.69691104	N/A	N/A
H-034	-	-	-	N/A	N/A	-	-	-	N/A	N/A
H-035	-	56.09073311	19	N/A	N/A	-	48.40935255	16.13645085	N/A	N/A
H-036	-	0	0	N/A	N/A	-	0	0	N/A	N/A
H-038	-	0	0	N/A	N/A	-	0	0	N/A	N/A
H-039	-	0	0	N/A	N/A	-	0	0	N/A	N/A
H-040	-	54.72211677	18	N/A	N/A	10.4223572	59.8408947	19.9469649	0	1
H-041	-	57.39563399	19	N/A	N/A	-	46.54557861	15.51519287	N/A	N/A
H-042	-	58.64375427	20	N/A	N/A	-	62.10114935	20.70038312	N/A	N/A
H-043	-	62.10114935	21	N/A	N/A	339.7922665	64.20786107	21.40262036	0	1
H-044	-	60.99196229	20	N/A	N/A	84.26264558	59.8408947	19.9469649	0	1
H-045	230.2737223	64.20786107	21	0.000000	1.000000	31.54727385	65.21127097	21.73709032	0	1
H-046	-	66.18471703	22	N/A	N/A	42.95662208	60.99196229	20.3306541	0	1
H-047A	-	54.72211677	18	N/A	N/A	-	53.28138676	17.76046225	N/A	N/A
H-047B	-	53.28138676	18	N/A	N/A	-	50.13970461	16.71323487	N/A	N/A
H-048A	-	50.13970461	17	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
H-048B	-	58.64375427	20	N/A	N/A	-	62.10114935	20.70038312	N/A	N/A
H-051	115.5690628	60.99196229	20	0.000000	1.000000	130.3549912	68.94554682	22.98184894	0	1
H-052	728.9872707	57.39563399	19	0.000000	1.000000	-	51.75822007	17.25274002	N/A	N/A

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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
H-053	83.1233436	64.20786107	21	0.000000	1.000000	-	56.09073311	18.69691104	N/A	N/A
H-054	-	56.09073311	19	N/A	N/A	51.38751611	60.99196229	20.3306541	0	1
H-055	-	56.09073311	19	N/A	N/A	585.4435098	68.94554682	22.98184894	0	1
H-056	147.9565609	62	21	0.000000	1.000000	31.29012308	59.8408947	19.9469649	0	1
H-057	108.5331993	65	22	0.000000	1.000000	92.12879866	73.10869005	24.36956335	0	1
H-058	231.1016319	62.10114935	21	0.000000	1.000000	61.19944249	67.13034075	22.37678025	0	1
H-059	-	66.18471703	22	N/A	N/A	61.55900619	70.66989535	23.55663178	0	1
H-060	-	56.09073311	19	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
H-061	-	58.64375427	20	N/A	N/A	64.11809583	65.21127097	21.73709032	0	1
H-062	10.451915	64.20786107	21	0.000000	1.000000	136.3245769	62.10114935	20.70038312	0	1
H-063	927.7947639	76.12683704	25	0.000000	1.000000	-	57.39563399	19.131878	N/A	N/A
I-001	-	58.64375427	20	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-001A	-	54.7	18	N/A	N/A	30.7	54.7	18.2	0	1
I-002	-	54.72211677	18	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-003	-	56.09073311	19	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-004	-	50.13970461	17	N/A	N/A	-	62.10114935	20.70038312	N/A	N/A
I-005A	-	63.17206928	21	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-005B	-	57.39563399	19	N/A	N/A	-	63.17206928	21.05735643	N/A	N/A
I-006	-	67.13034075	22	N/A	N/A	62.13050383	71.50138216	23.83379405	0	1
I-007	123.8872405	57.39563399	19	0.000000	1.000000	-	58.64375427	19.54791809	N/A	N/A
I-008	-	53.28138676	18	N/A	N/A	-	60.99196229	20.3306541	N/A	N/A
I-009	-	58.64375427	20	N/A	N/A	30.30546063	62.10114935	20.70038312	0	1
I-010	86.71105113	59.8408947	20	0.000000	1.000000	30.44602619	67.13034075	22.37678025	0	1
I-011	-	56.09073311	19	N/A	N/A	-	60.99196229	20.3306541	N/A	N/A
I-012	113.1505997	64.20786107	21	0.000000	1.000000	49.57787331	58.64375427	19.54791809	0	1
I-013	52.52073234	70.66989535	24	0.000000	1.000000	-	59.8408947	19.9469649	N/A	N/A
I-014	-	60.99196229	20	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-015	-	62.10114935	21	N/A	N/A	-	63.17206928	21.05735643	N/A	N/A
I-016	-	51.75822007	17	N/A	N/A	-	50.13970461	16.71323487	N/A	N/A
I-017	-	51.75822007	17	N/A	N/A	121.593775	76.84505716	25.61501905	0	1
I-018	-	62.10114935	21	N/A	N/A	-	63.17206928	21.05735643	N/A	N/A
I-019	-	58.64375427	20	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A
I-020	105.9803852	56.09073311	19	0.000000	1.000000	-	54.72211677	18.24070559	N/A	N/A
I-021	-	57.39563399	19	N/A	N/A	32.2640318	56.09073311	18.69691104	1	0
I-022	-	68.05004875	23	N/A	N/A	-	68.05004875	22.68334958	N/A	N/A
I-023	84.58081951	68.05004875	23	0.000000	1.000000	-	56.09073311	18.69691104	N/A	N/A
I-024	-	57.39563399	19	N/A	N/A	-	65.21127097	21.73709032	N/A	N/A
I-025	52.37199107	59.8408947	20	0.000000	1.000000	-	58.64375427	19.54791809	N/A	N/A

Table 12. Stockpile Data
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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
I-026	-	65.21127097	22	N/A	N/A	-	60.99196229	20.3306541	N/A	N/A
I-027	83.14213958	68.05004875	23	0.000000	1.000000	10.29212948	67.13034075	22.37678025	0	1
I-028	-	58.64375427	20	N/A	N/A	31.37926951	64.20786107	21.40262036	0	1
I-029	105.1549987	63.17206928	21	0.000000	1.000000	-	59.8408947	19.9469649	N/A	N/A
I-030	-	60.99196229	20	N/A	N/A	-	50.13970461	16.71323487	N/A	N/A
I-031	-	59.8408947	20	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-032	-	74.64827065	25	N/A	N/A	-	78.24254529	26.08084843	N/A	N/A
I-033	19.9756151	65	22	0.000000	1.000000	-	69.81836792	23.27278931	N/A	N/A
I-034	-	51.75822007	17	N/A	N/A	-	59.8408947	19.9469649	N/A	N/A
I-035	234.3647355	78.24254529	26	0.000000	1.000000	-	65.21127097	21.73709032	N/A	N/A
I-036	-	68.05004875	23	N/A	N/A	100.1116958	74.64827065	24.88275688	0	1
I-037	62.14396445	67.13034075	22	0.000000	1.000000	-	64.20786107	21.40262036	N/A	N/A
I-038	-	46.54557861	16	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-039	-	58.64375427	20	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-040	-	51.75822007	17	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-041	-	59.8408947	20	N/A	N/A	-	62.10114935	20.70038312	N/A	N/A
I-042	-	60.99196229	20	N/A	N/A	-	53.28138676	17.76046225	N/A	N/A
I-043A	-	56.09073311	19	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A
I-043B	-	57.39563399	19	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-044A	-	59.8408947	20	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-044B	-	54.72211677	18	N/A	N/A	-	63.17206928	21.05735643	N/A	N/A
I-045	-	62.10114935	21	N/A	N/A	-	59.8408947	19.9469649	N/A	N/A
I-046	-	50.13970461	17	N/A	N/A	-	60.99196229	20.3306541	N/A	N/A
I-047	-	62.10114935	21	N/A	N/A	86.86822634	71.50138216	23.83379405	0	1
I-048	92.76353923	56.09073311	19	1.000000	0.000000	42.26864746	54.72211677	18.24070559	0	1
I-049	-	57	19	N/A	N/A	10.44997822	56.09073311	18.69691104	0	1
I-050	-	59.8408947	20	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
I-051	-	58.64375427	20	N/A	N/A	31.59121371	54.72211677	18.24070559	1	0
I-052	-	54.72211677	18	N/A	N/A	-	63.17206928	21.05735643	N/A	N/A
I-053	-	64.2	21	N/A	N/A	-	59.8	19.9	N/A	N/A
I-054	31.42172249	59.8408947	20	0.000000	1.000000	-	67.13034075	22.37678025	N/A	N/A
I-055	-	67.13034075	22	N/A	N/A	10.46342136	58.64375427	19.54791809	0	1
I-056	-	56.09073311	19	N/A	N/A	32.04915612	60.99196229	20.3306541	0	1
I-057	73.56892001	63.17206928	21	0.000000	1.000000	-	58.64375427	19.54791809	N/A	N/A
I-058	-	66.18471703	22	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-059	-	63.17206928	21	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-060A	52.18785402	69.81836792	23	1.000000	0.000000	-	57.39563399	19.131878	N/A	N/A
I-060B	-	57.39563399	19	N/A	N/A	-	73.88650045	24.62883348	N/A	N/A

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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
I-061A	-	57.39563399	19	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-061B	-	65.21127097	22	N/A	N/A	-	53.28138676	17.76046225	N/A	N/A
I-062	-	71.50138216	24	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
I-063	-	66.18471703	22	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-064	-	58.64375427	20	N/A	N/A	31.22066004	62.10114935	20.70038312	0	1
I-065	-	65.21127097	22	N/A	N/A	-	65.21127097	21.73709032	N/A	N/A
I-066	-	62.10114935	21	N/A	N/A	-	63.17206928	21.05735643	N/A	N/A
I-067	-	59.8408947	20	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A
I-068	-	-	-	N/A	N/A	-	-	-	N/A	N/A
I-069A	-	58.64375427	20	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A
I-069B	-	58.64375427	20	N/A	N/A	-	65.21127097	21.73709032	N/A	N/A
I-070	-	64.20786107	21	N/A	N/A	-	62.10114935	20.70038312	N/A	N/A
I-071	-	63.17206928	21	N/A	N/A	-	65.21127097	21.73709032	N/A	N/A
I-072	10.54036258	68.94554682	23	0.000000	1.000000	-	62.10114935	20.70038312	N/A	N/A
I-073	90.88557043	54.72211677	18	1.000000	0.000000	-	56.09073311	18.69691104	N/A	N/A
I-074	-	67.13034075	22	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A
I-075	10.47037167	68.94554682	23	1.000000	0.000000	-	63.17206928	21.05735643	N/A	N/A
I-076	-	59.8408947	20	N/A	N/A	107.2410954	65.21127097	21.73709032	0	1
I-077	-	58.64375427	20	N/A	N/A	20.97597338	62.10114935	20.70038312	0	1
I-078	-	56.09073311	19	N/A	N/A	-	53.28138676	17.76046225	N/A	N/A
I-079	-	50.13970461	16.71323487	N/A	N/A	10.45115423	72.31396743	24.10465581	0	1
I-080	-	54.72211677	18.24070559	N/A	N/A	96.19671816	58.64375427	19.54791809	0	1
I-081	-	63.17206928	21.05735643	N/A	N/A	-	66.18471703	22.06157234	N/A	N/A
I-082	-	68.05004875	22.68334958	N/A	N/A	-	59.8408947	19.9469649	N/A	N/A
I-083	-	59.8408947	19.9469649	N/A	N/A	10.39902371	53.28138676	17.76046225	0	1
I-084A	-	58.64375427	19.54791809	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-084B	-	57.39563399	19.131878	N/A	N/A	-	62.10114935	20.70038312	N/A	N/A
I-085	-	59.8408947	19.9469649	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-086	-	59.8	19.9	N/A	N/A	96.26928831	58.6	19.5	0	1
I-087	114.6015115	57.39563399	19.131878	0.000000	1.000000	52.22830577	64.20786107	21.40262036	0	1
I-088	20.99440341	70.66989535	23.55663178	0.000000	1.000000	-	68.05004875	22.68334958	N/A	N/A
I-089	-	65.21127097	21.73709032	N/A	N/A	-	69.81836792	23.27278931	N/A	N/A
I-090	-	59.8408947	19.9469649	N/A	N/A	-	63.17206928	21.05735643	N/A	N/A
I-091	-	68.94554682	22.98184894	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-092	-	58.64375427	19.54791809	N/A	N/A	-	59.8408947	19.9469649	N/A	N/A
I-093	-	54.72211677	18.24070559	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-094	-	63.17206928	21.05735643	N/A	N/A	-	60.99196229	20.3306541	N/A	N/A
I-095	-	57.39563399	19.131878	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A

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Crossing #	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?	Winch Hill Length	Circular Stockpile Diamter (ft)	Circular Stockpile Height (ft)	Sufficient ATWS for Stockpile?	Insufficient ATWS for Stockpile?
I-096	-	57.39563399	19.131878	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-097	10.43618275	53.28138676	17.76046225	0.000000	1.000000	-	56.09073311	18.69691104	N/A	N/A
I-098	20.83397652	68.94554682	22.98184894	0.000000	1.000000	-	63.17206928	21.05735643	N/A	N/A
I-099	21.24312039	66.18471703	22.06157234	0.000000	1.000000	-	66.18471703	22.06157234	N/A	N/A
I-100	-	60.99196229	20.3306541			-	65.21127097	21.73709032	N/A	N/A
I-101A	51.63431106	56.09073311	18.69691104	0.000000	1.000000	-	54.72211677	18.24070559	0	1
I-101B	-	54.72211677	18.24070559	N/A	N/A	31.75318223	70.66989535	23.55663178	N/A	N/A
I-102	-	59.8408947	19.9469649	N/A	N/A	-	66.18471703	22.06157234	N/A	N/A
I-103	-	42.2894647	14.09648823	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
I-104	-	59.8408947	19.9469649	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-105	-	59.8408947	19.9469649	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A
I-106A	-	58.64375427	19.54791809	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-106B	-	65.21127097	21.73709032	N/A	N/A	-	58.64375427	19.54791809	N/A	N/A
I-107	-	50.13970461	16.71323487	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-108	-	69.81836792	23.27278931	N/A	N/A	-	69.81836792	23.27278931	N/A	N/A
I-109	-	58.64375427	19.54791809	N/A	N/A	-	67.13034075	22.37678025	N/A	N/A
I-110	-	58.64375427	19.54791809	N/A	N/A	-	60.99196229	20.3306541	N/A	N/A
I-111	-	59.8408947	19.9469649	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
I-111A	-	56.09073311	18.69691104	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-112	-	51.75822007	17.25274002	N/A	N/A	-	54.72211677	18.24070559	N/A	N/A
I-113	-	67.13034075	22.37678025	N/A	N/A	-	68.94554682	22.98184894	N/A	N/A
I-114	-	58.64375427	19.54791809	N/A	N/A	10.50763792	58.64375427	19.54791809	1	0
I-115	-	57.39563399	19.131878	N/A	N/A	-	56.09073311	18.69691104	N/A	N/A
I-116	-	56.09073311	18.69691104	N/A	N/A	-	51.75822007	17.25274002	N/A	N/A
I-117	-	56.09073311	18.69691104	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-118	-	0	0	N/A	N/A	-	0	0	N/A	N/A
I-119	10.47473588	64.20786107	21.40262036	0.000000	1.000000	10.49996603	62.10114935	20.70038312	0	1
I-120	-	68.05004875	22.68334958	N/A	N/A	-	64.20786107	21.40262036	N/A	N/A
I-121	-	60.99196229	20.3306541	N/A	N/A	-	59.8408947	19.9469649	N/A	N/A
I-122	-	56.09073311	18.69691104	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-123	-	63.17206928	21.05735643	N/A	N/A	-	57.39563399	19.131878	N/A	N/A
I-124	-	53.28138676	17.76046225	N/A	N/A	29.74688886	51.75822007	17.25274002	0	1