

Exhibit E - Drilling Material Site Locations									
Name	LandOwner	Acres	MatSiteID	AIDEA_MapID	Activity	Latitude	Longitude	Dep_type	Asbestos
Dalton Highway Existing Material Site	BLM	0.0	MatSite_000_3	PMS3	Geotech	67.08102039	-150.3675739		
East End Material Site #1	BLM		MatSite_007_1	PMS4	Geotech	67.0442319	-150.5761664		
East End Material Site #2	BLM		MatSite_008_4	SMS22	Geotech	67.04607157	-150.6281561		
East End Material Site #3	State of Alaska		MatSite_018_9	PMS5	Geotech	67.01630148	-150.9663889		
East End Material Site #4	Doyon Limited		MatSite_024_6	SMS31	Geotech	67.03288944	-151.1578419		
East End Material Site #5	State of Alaska		MatSite_026_5	SMS30	Geotech	67.05780618	-151.1793243		
East End Material Site #6	Doyon Limited		MatSite_038_6	SMS29	Geotech	67.03947823	-151.5947645		
East End Material Site #7	Doyon Limited		MatSite_038_9	SMS28	Geotech	67.04946528	-151.6017574		
East End Material Site #8	Doyon Limited		MatSite_045_9	SMS27	Geotech	67.01416672	-151.8249432		
John River Glacial Drift	State of Alaska	26.3	MatSite_055_4	SMS1	Geotech	67.04458821	-152.1482445	Glacial Drift	None-Low
Heart Mountain Glacial Drift	State of Alaska	60.9	MatSite_064_2	PMS6	Geotech	67.06306615	-152.4176833	Glacial Drift	None-Low
Alatna Hills Quartzite	State of Alaska	89.5	MatSite_078_4	SMS19	Geotech	67.071792	-152.8764654		None
Alatna Hills Schist	State of Alaska	18.6	MatSite_082_7	PMS1	Geotech	67.08498368	-153.0326417		None
M.F. of Alatna Glacial Outwash	State of Alaska	58.8	MatSite_085_4	SMS3	Geotech	67.07228612	-153.1324064	Outwash	None-Low
M.F. of Alatna Alluvial	State of Alaska	60.2	MatSite_085_9	SMS2	Geotech	67.07649755	-153.1512374	Alluvial Deposits	None-Low
Alatna River Alluvium and Terrace Gravels	State of Alaska	38.0	MatSite_092_0	SMS4	Geotech	67.07059492	-153.3224353	Alluvium	None-Low
Helpmejack Hills Outwash	State of Alaska	57.6	MatSite_097_5	PMS7	Geotech	67.05949247	-153.5145905	Outwash	None-Low
N. Helpmejack Piedmont Gravels	State of Alaska	30.2	MatSite_102_5	SMS5	Geotech	67.05976013	-153.6835	Piedmont Gravel	None-Low
Alatna Portage Piedmont Gravels	State of Alaska	29.1	MatSite_108_0	PMS2	Geotech	67.05448008	-153.8779843	Piedmont Gravel	None-Low
Reed River Bluffs - Drift	State of Alaska	27.2	MatSite_136_4	PMS11	Geotech	67.03947485	-154.8217576	Glacial Drift	None-Low
Beaver Creek Outwash	State of Alaska	25.6	MatSite_146_4	SMS16	Geotech	67.02185336	-155.1649838	Outwash	None-Low
Beaver Creek Drift	State of Alaska	33.6	MatSite_147_1	SMS6	Geotech	67.02521207	-155.1868611	Glacial Drift	None-Low
W Beaver Creek Piedmont 2	State of Alaska	28.0	MatSite_150_6	SMS18	Geotech	67.01188277	-155.3101725	Piedmont Gravel	None-Low
W Beaver Creek Piedmont 2b	State of Alaska	28.0	MatSite_150_61	SMS18	Geotech	67.00911725	-155.3184431	Piedmont Gravel	None-Low
NE Narvak Lake Piedmont G	State of Alaska	24.2	MatSite_154_9	PMS10	Geotech	66.99855562	-155.4582519	Piedmont Gravel	None-Low
E Avaraart Lake Drift 2	State of Alaska	46.1	MatSite_159_8	SMS8	Geotech	67.02458534	-155.6111683	Glacial Drift	None
E Avaraart Lake Drift 2	State of Alaska	41.8	MatSite_159_8	SMS8	Geotech	67.02526509	-155.6223031	Glacial Drift	None
Avaraart Lake Andesite	State of Alaska	86.7	MatSite_162_3	SMS20	Geotech	67.04969116	-155.6947095		Low
S Avaraart Lake Drift 2	State of Alaska	39.6	MatSite_164_4	SMS10	Geotech	67.01955	-155.7609111	Glacial Drift	None
S Avaraart Lake Drift 2	State of Alaska	39.6	MatSite_164_4	SMS10	Geotech	67.01848383	-155.7927074	Glacial Drift	None
Mauneluk River Basalt	State of Alaska	33.9	MatSite_170_6	SMS21	Geotech	67.01531862	-155.9801304		Moderate
Mauneluk River Alluvial Terrace	Northwest Arctic Borough	38.7	MatSite_171_8	PMS9	Geotech	67.01876566	-156.0341638	Alluvium	HIGH
E Ambler Lowlands PG B	State of Alaska	38.3	MatSite_180_4	SMS12	Geotech	67.05837522	-156.2602931	Piedmont Gravels	HIGH
E Ambler Lowlands PG B b	State of Alaska	38.3	MatSite_180_41	SMS12	Geotech	67.0599425	-156.2759136	Piedmont Gravels	HIGH
E Ambler Lowlands PG C	State of Alaska	43.8	MatSite_181_7	SMS13	Geotech	67.06018035	-156.3025715	Piedmont Gravels	HIGH
E Ambler Lowlands G Drift	Nana Regional Corporation, Inc	49.8	MatSite_184_5	SMS23	Geotech	67.03718144	-156.3878846	Glacial Drift	Mod-High
E Ambler Lowlands Alluvial Fan	Nana Regional Corporation, Inc	39.7	MatSite_186_4	SMS24	Geotech	67.0113795	-156.4153273	Alluvial Fan	Mod-High
Kogoluktuk River Alluvium	Nana Regional Corporation, Inc	46.4	MatSite_193_6	SMS25	Geotech	67.02936748	-156.6708806	Alluvium	Mod-High
Kogoluktuk River Drift/Alluvium	Nana Regional Corporation, Inc	142.7	MatSite_194_1	PMS8	Geotech	67.00799569	-156.6881991	Drift and Alluvium	Mod-High
Ambler Lowlands Marble	Nana Regional Corporation, Inc	19.6	MatSite_198_6	SMS26	Geotech	67.07131248	-156.7394086		Moderate
Central Ambler Lowlands Glacial Drift	Nana Regional Corporation, Inc	37.0	MatSite_199_2	SMS14	Geotech	67.08135043	-156.7553019	Glacial Drift	Mod-High