

China Metallurgical Exploration Corp.			Project: Long property														
Date of Survey: September 24, 2014			Survey Personnel: Nat Astleford, Jeff Cousins														
Sample #	UTM (NAD/Zone 16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1000	527529	5696446	60	10-20cm		5-10	L/BR	NONE	✓	✓				FINE/WET	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1001	527530	5696504	120	10-20cm		5-10	G		✓	✓				FINE/WET	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1002	527533	5696553	60	10-20cm		5-10	BR			✓	✓			CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1003	527529	5696603	90	10-20cm		5-10	BR		✓	✓				CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1004	527528	5696653	70	10-20cm		5-10	BR		✓	✓				CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1005	527528	5696704	95	10-20cm		5-10	BR		✓	✓				CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1006	527529	5696754	80	10-20cm		5-10	BR		✓	✓				CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1007	527536	5696798	60	10-20cm		5-10	BR		✓	✓				CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1008	527528	5696845	90	10-20cm		5-10	BR		✓	✓				CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1009	527527	5696905	40	10-20cm		5-10	BR		✓		✓			CORSE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1010	527529	5696950	220	10-20cm		5-10	G		✓					WET/CORS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1011	527532	5697003	80	10-20cm		5-10	BR		✓	✓				WET/CORS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1012	527530	5697046	80	10-20cm		5-10	G		✓					WET/CORS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1013	527526	5697100	60	10-20cm		5-10	BR		✓					FINE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1014	527525	5697151	70	10-20cm		5-10	BR		✓					FINE/MOIS	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1015	527529	5697208	140	10-20cm		5-10	G		✓					CORSE/WE	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1016	527327	5696987	90	10-20cm		5-10	G		✓					CORSE/WE	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1017	527526	5697253	200	10-20cm		5-10	G		✓					CORSE/WE	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1018	527534	5697301	80	10-20cm		5-10	BR		✓	✓				CORSE/WE	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1019	527533	5697349	80	10-20cm		5-10	BR		✓	✓				CORSE/WE	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1020	527529	5697398	60	10-20cm		5-10	BR		✓	✓				CORSE/WE	SPRUCE/PINE	L/F/W	THICK BUSH
FG3-14-1021	527327	5697420	160	10-20cm		5-10	G		✓	✓	✓			CORSE/WE	TAM/SWAMP	L/F/W	SWAMP L/F/W
FG3-14-1022	527139	5697475	160	10-20cm		5-10	G		✓	✓	✓			CORSE/WE	TAM/SWAMP	L/F/W	SWAMP L/F/W
FG3-14-1023	526927	5697485	130	10-20cm		5-10	G		✓					CORSE/WE	TAM/SWAMP	L/F/W	SWAMP L/F/W
FG3-14-1024	526940	5697593	160	10-20cm		5-10	G		✓					CORSE/WE	TAM/SWAMP	L/F/W	SWAMP L/F/W
FG3-14-1025	526738	5697697	140	10-20cm		5-10	G		✓					CORSE/WE	TAM/SWAMP	L/F/W	SWAMP L/F/W
FG3-14-1026	527530	5697455	100	10-20cm		5-10	G		✓					CORSE/WE	S/P/T	L/F/W	BUSH
FG3-14-1027	527531	5697496	110	10-20cm		5-10	BR/G		✓					CORSE/WE	S/P/T	L/F/W	BUSH
FG3-14-1028	527532	5697548	80	10-20cm		5-10	G		✓					CORSE/WE	S/P/T	L/F/W	BUSH
FG3-14-1029	527531	5697603	70	10-20cm		5-10	G		✓					CORSE/WE	S/P/T	L/F/W	BUSH

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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China Metallurgical Exploration Corp.				Project: Long property													
Date of Survey: September 25, 2014				Survey Personnel: Nat Astleford, Jeff Cousins													
Sample #	UTM (NAD/Zone 16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1030DUP	527531	5697649	80	10-20CM		5-10	G	NONE	✓	✓				MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1031DUP	527531	5697649	80	10-20CM		5-10	G	NONE	✓	✓				MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1032	527725	5697604	90	10-20CM		5-10	G	NONE	✓	✓				WET/CORSE	S/P/A	L/F/W	BUSH
FG3-14-1033	527729	5697546	90	10-20CM		5-10	G	NONE	✓	✓				WET/CORSE	S/P/A	L/F/W	BUSH
FG3-14-1034	527728	5697503	60	10-20CM		5-10	G	NONE	✓	✓				WET/CORSE	S/P/A	L/F/W	BUSH
FG3-14-1035	527725	5697452	60	10-20CM		5-10	G	NONE	✓	✓				WET/CORSE	S/P/A	L/F/W	BUSH
FG3-14-1036	527730	5697403	45	10-20CM		5-10	B	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1037	527725	5697350	80	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1038	527731	5697304	60	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1039	527729	5697252	50	10-20CM		5-10	BR	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1040	527727	5697203	80	10-20CM		5-10	BR	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1041	527731	5697150	40	10-20CM		5-10	BR	NONE	✓	✓				CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1042	527729	5697106	120	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1043	527731	5697054	80	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1044	527727	5697000	90	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1045	527734	5696952	80	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1046	527726	5696901	80	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1047	527732	5696851	60	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1048	527730	5696804	140	10-20CM		5-10	G	NONE	✓					CORSE/MOIS	S/P/A	L/F/W	BUSH
FG3-14-1049	527729	5696751	100	10-20CM		5-10	G	NONE	✓		✓			WET/FINE	S/P/A	L/F/W	BUSH
FG3-14-1050	527732	5696701	95	10-20CM		5-10	G	NONE	✓		✓			WET/FINE	S/P/A	L/F/W	BUSH
FG3-14-1051	527728	5696652	140	10-20CM		5-10	G	NONE	✓					MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1052	527731	5696603	100	10-20CM		5-10	G	NONE	✓		✓			MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1053	527733	5696555	60	10-20CM		5-10	BR	NONE	✓	✓				MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1054	527731	5696507	120	10-20CM		5-10	G	NONE	✓	✓				MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1055	527730	5696457	120	10-20CM		5-10	G	NONE	✓	✓				MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1056	527730	5696402	100	10-20CM		5-10	G	NONE	✓	✓				MOIST/CORS	S/P/A	L/F/W	BUSH
FG3-14-1057	527931	5696390	100	10-20CM		5-10	BR	NONE	✓					FINE/MOIST	S/P/A	L/F/W	BUSH
FG3-14-1058	527928	5696352	70	10-20CM		5-10	BR	NONE	✓					FINE/MOIST	S/P/A	L/F/W	BUSH
FG3-14-1059	527933	5696302	70	10-20CM		5-10	BR	NONE	✓					FINE/MOIST	S/P/A	L/F/W	BUSH

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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China Metallurgical Exploration Corp.				Project: Long property													
Date of Survey: September 26,2014				Survey Personnel: Nat Astleford, Jeff Cousins													
Sample #	UTM (NAD/Zone 16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1060DUP	527931	5696255	60	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	P/S/A	L/F/W	BUSH
FG3-14-1061DUP	527931	5696255	60	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	P/S/A	L/F/W	BUSH
FG3-14-1062	528128	5696405	240	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1063	528333	5696338	320	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1064	528538	5696240	330	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1065	528730	5696158	340	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1066	528738	5696438	320	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1067	528544	5696498	260	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1068	528339	5696505	240	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1069	528132	5696649	190	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/T/A	SWAMP	SWAMP
FG3-14-1070	527926	5696548	40	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1071	527930	5696506	50	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1072	527929	5696453	60	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1073	527929	5696597	60	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1074	527926	5696648	80	10-20CM		5-10	G	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1075	527934	5696702	80	10-20CM		5-10	G	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1076	527937	5696755	80	10-20CM		5-10	G	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1077	527933	5696794	45	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1078	527931	5696848	60	10-20CM		5-10	BR	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1079	527932	5696896	100	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1080	527929	5696948	90	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1081	527935	5697005	120	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1082	527934	5697050	90	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1083	527931	5697099	80	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1084	527928	5697147	85	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1085	527929	5697198	100	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1086	527928	5697245	100	10-20CM		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1087	527932	5697298	85	10-20CM		5-10	BR/G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1088	527934	5697349	80	10-20CM		5-10	BR/G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH
FG3-14-1089	527937	5697399	90	10-20CM		5-10	BR/G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	BUSH

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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China Metallurgical Exploration Corp.				Project: Long property													
Date of Survey: September 27, 2014				Survey Personnel: Nat Astleford, Jeff Cousins													
Sample #	UTM (NAD/Zone16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1090DUP	527931	5697451	125	10-20CM		5-10	G	NONE	✓					CORSE/WE	TAM/S	SWAMP	
FG3-14-1091DUP	527931	5697451	125	10-20CM		5-10	G	NONE	✓					CORSE/WE	TAM/S	SWAMP	
FG3-14-1092	528822	5696249	320	10-20CM		5-10	G	NONE	✓					CORSE/WE	TAM/S	SWAMP	EDGE OF LAKE
FG3-14-1093	528832	5696300	280	10-20CM		5-10	G	NONE	✓					CORSE/WE	TAM/S	SWAMP	BUSH
FG3-14-1094	528833	5696349	280	10-20CM		5-10	G	NONE	✓					CORSE/WE	TAM/S	SWAMP	BUSH
FG3-14-1095	528834	5696398	240	10-20CM		5-10	G	NONE	✓					CORSE/WE	TAM/S	SWAMP	BUSH
FG3-14-1096	528826	5696445	300	10-20CM		5-10	G	NONE	✓					CORSE/WE	TAM/S	SWAMP	BUSH
FG3-14-1097	528831	5696493	320	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1098	528834	5696546	260	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1099	528827	5696596	340	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1100	528828	5696648	330	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1101	528833	5696697	140	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1102	528835	5696751	160	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1103	528832	5696798	180	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1104	528834	5696849	140	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1105	528829	5696900	140	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1106	528830	5696949	120	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1107	528831	5696996	160	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1108	528833	5697047	190	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1109	528829	5697096	180	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1110	528832	5697148	160	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1111	528832	5697199	140	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1112	528834	5697249	160	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1113	528830	5697295	160	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1114	528832	5697347	90	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1115	528826	5697398	120	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1116	528833	5697449	120	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1117	529134	5697182	300	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1118	529329	5697073	280	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/T/A	L/F/W	BUSH
FG3-14-1119	529534	5696972	100	10-20CM		5-10	G	NONE	✓					CORSE/WE	S/JP/A	L/F/W	BUSH

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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China Metallurgical Exploration Corp.				Project: Long property													
Date of Survey: September 28 ,2014				Survey Personnel: Nat Astleford, Jeff Cousins													
Sample #	UTM (NAD/Zone 16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/ Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1120DUP	529724	5696353	60	10-20CM		5-10	BR	NONE	✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1121DUP	529724	5696353	60	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1122	529728	5696396	70	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1123	529728	5696447	80	10-20CM		5-10	G	CREEK	✓					corse/moist	S/P/A	L/F/W	BESIDE CREEK
FG3-14-1124	529727	5696498	50	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1125	529733	5696544	100	10-20CM		5-10	G		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1126	529733	5696599	100	10-20CM		5-10	G		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1127	529734	5696653	80	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1128	529732	5696705	90	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1129	529734	5696747	125	10-20CM		5-10	G		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1130	529735	5696801	70	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1131	529727	5696848	80	10-20CM		5-10	G/BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1132	529730	5696896	80	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1133	529730	5696945	50	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1134	529728	5696996	30	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1135	529731	5697047	40	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1136	529731	5697098	40	10-20CM		5-10	BR		✓					corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1137	529732	5697147	80	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1138	529728	5697196	120	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1139	529728	5697245	120	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1140	529731	5697297	140	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1141	529728	5697350	140	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1142	529928	5697305	150	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1143	529932	5697255	150	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1144	529928	5697203	160	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1145	529928	5697154	180	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1146	529933	5697105	140	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1147	529930	5697054	150	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1148	529926	5696999	130	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH
FG3-14-1149	529929	5696953	120	10-20CM		5-10	G		✓	✓				corse/moist	S/P/A	L/F/W	BUSH

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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China Metallurgical Exploration Corp.				Project: Long property													
Date of Survey: September 29,2014				Survey Personnel: Nat Astleford, Jeff Cousins													
Sample #	UTM (NAD/Zone 16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/ Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1150	529925	5696900	110	10-20		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	
FG3-14-1151	529926	5696850	110	10-20		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	
FG3-14-1152	529931	5696802	80	10-20		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	
FG3-14-1153	529935	5696749	60	10-20		5-10	BR	NONE	✓					CORSE/WE	JP/S/A	L/F/W	
FG3-14-1154	529932	5696703	50	10-20		5-10	BR	NONE	✓					CORSE/WE	JP/S/A	L/F/W	
FG3-14-1155	529930	5696654	90	10-20		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	
FG3-14-1156	529928	5696603	100	10-20		5-10	G	NONE	✓	✓				CORSE/WE	JP/S/A	L/F/W	
FG3-14-1157	529935	5696553	40	10-20		5-10	BR	NONE	✓	✓				CORSE/WE	TAM/CEDAR	SWAMP	
FG3-14-1158	529931	5696504	140	10-20		5-10	G	NONE	✓	✓				CORSE/WE	TAM/CEDAR	SWAMP	
FG3-14-1159	529929	5696453	80	10-20		5-10	G	NONE	✓	✓				CORSE/WE	TAM/CEDAR	SWAMP	
FG3-14-1160DUP	529933	5696405	100	10-20		5-10	G	NONE	✓	✓				CORSE/WE	TAM/CEDAR	SWAMP	
FG3-14-1161DUP	529933	5696405	100	10-20		5-10	G	NONE	✓	✓				CORSE/WE	TAM/CEDAR	SWAMP	
FG3-14-1162	529933	5696354	140	10-20		5-10	G	NONE	✓					CORSE/WE	JP/S/A	L/F/W	
FG3-14-1163	529934	5696303	150	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1164	530131	5696256	100	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1165	530131	5696296	160	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1166	530128	5696349	80	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1167	530127	5696396	100	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1168	530130	5696449	90	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1169	530131	5696499	80	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1170	530130	5696548	90	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1171	530132	5696597	50	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1172	530327	5696657	90	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1173	530128	5696652	60	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1174	530131	5696699	140	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1175	530128	5696748	80	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1176	530129	5696795	60	10-20		5-10	BR	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1177	530136	5696852	80	10-20		5-10	BR	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1178	530129	5696897	120	10-20		5-10	G	NONE	✓					FINE/WET	JP/S/A	L/F/W	
FG3-14-1179	530129	5696948	40	10-20		5-10	BR	NONE	✓					FINE/WET	JP/S/A	L/F/W	

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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China Metallurgical Exploration Corp.				Project: Long property													
Date of Survey: OCTOBER 1,2014				Survey Personnel: Nat Astleford, Jeff Cousins													
Sample #	UTM (NAD/Zone 16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1180	530330	5696940	140	10-20		5-10	G		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1181	530529	5696914	85	10-20		5-10	G		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1182	530133	5697003	80	10-20		5-10	G		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1183	530130	5697046	70	10-20		5-10	G		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1184	530135	5697102	90	10-20		5-10	G		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1185	530132	5697146	30	10-20		5-10	BR		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1186	530132	5697200	30	10-20		5-10	BR		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1187	530134	5697249	30	10-20		5-10	BR		✓					FINE/WET	JP/S/A	L/F/W	BUSH
FG3-14-1188	530326	5696384	100	10-20		5-10	G		✓					FINE/WET	T/C/S	SWAMP	
FG3-14-1189	530524	5696333	100	10-20		5-10	G		✓					FINE/WET	T/C/S	SWAMP	
FG3-14-1190DUP	530727	5696286	85	10-20		5-10	G		✓	✓				CORSE/WE	S/A/T	L/F/W	BUSH
FG3-14-1191DUP	530727	5696286	85	10-20		5-10	G		✓	✓				CORSE/WE	S/A/T	L/F/W	BUSH
FG3-14-1192	530921	5696220	120	10-20		5-10	G		✓	✓				CORSE/WE	S/A/T	L/F/W	BUSH
FG3-14-1193	531127	5696171	140	10-20		5-10	G		✓	✓				CORSE/WE	S/A/T	L/F/W	BUSH
FG3-14-1194	544725	5691009	280	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1195	544724	5690957	250	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1196	544725	5690908	290	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1197	544723	5690858	260	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1198	544728	5690830	240	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1199	544725	5690806	200	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1200	544725	5690779	180	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1201	544728	5690759	140	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1202	544726	5690733	160	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1203	544723	5690710	160	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1204	544726	5690684	140	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1205	544726	5690656	180	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1206	544729	5690607	190	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1207	544724	5690565	80	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1208	544725	5690512	90	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	
FG3-14-1209	545031	5690525	120	10-20		5-10	G		✓					CORSE/WE	S/A	SWAMP	

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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China Metallurgical Exploration Corp.					Project: Long property												
Date of Survey: OCTOBER 2,2014					Survey Personnel: Nat Astleford, Jeff Cousins												
Sample #	UTM (NAD/Zone 16)		Depth (cm)	Soil Horizon	Drainage		Soil Color	Contam.	Soil Material (estimated)					Sorting/Condition	Vegetation Type	Terrain Topography	Other Notes
	Easting (m)	Northing (m)			Az*	Slope			Clay	Silt	Sand	Gravel	Organic				
FG3-14-1210	545033	5690568	180	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1211	545029	5690617	240	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1212	545030	5690669	180	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1213	545029	5690694	200	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1214	545029	5690727	220	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1215	545028	5690747	320	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1216	545032	5690765	300	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1217	545030	5690795	320	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1218	545027	5690819	300	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1219	545029	5690845	280	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1220DUP	545031	5690869	300	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1221DUP	545031	5690869	300	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1222	545032	5690920	300	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1223	545033	5690969	320	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1224	545028	5691021	320	10-20		5-10	G	NONE	✓					FINE/WET	SPRUCE	SWAMP	
FG3-14-1225	545329	5691078	60	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1226	545327	5691027	140	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1227	545326	5690977	60	10-20		5-10	BR	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1228	545335	5690924	140	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1229	545329	5690901	120	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1230	545330	5690878	100	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1231	545328	5690850	80	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1232	545328	5690830	60	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1233	545328	5690800	100	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1234	545332	5690774	130	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1235	545328	5690749	140	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1236	545328	5690725	120	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1237	545327	5690677	140	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1238	545328	5690625	240	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH
FG3-14-1239	545329	5690576	200	10-20		5-10	G	NONE	✓	✓				FINE/WET	TAM/SPRUCE	L/F/W	BUSH

Color Code:	B = Black BR = Brown R = Red G = Grey D = Dark L = Light
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Examples: Add more as required	Dry Moist Damp Wet Very Wet Flooded	Jack Pine White, Black Spruce Poplar Balsam Birch Cedar Tamarack Alder Outcrop	Flat/Level/Dry Hillside Swamp Low/Flat/Wet Dry Outcrop Rocky Sandy Loam Cultivated
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