Table 6-1a: Wetlands Survey

Kennecott Eagle Minerals Company - Eagle Project Site

July 2008

Sampling Point	Date	30-foot Radius Circular Plot Woody Species			Square Meter Plot Herbaceous Species		
		Scientific Name	Common Name	#Stems	Scientific Name	Common Name	%Cover
1W	7/22/08	*Acer rubrum*	red maple	58	*Dryopteris intermedia*	evergreen woodfern	5
1W	7/22/08	*Alnus rugosa*	tag alder	170	*Brachyelytrum erectum*	long-awned wood grass	10
1W	7/22/08	*Abies balsamea*	balsam fir	18	*Agrostis gigantea*	redtop	5
1W	7/22/08	*Prunus serotina*	black cherry	8	*Carex stricta*	strict sedge	25
1W	7/22/08	*Picea mariana*	black spruce	10	*Cirsium palustre*	marsh-thistle	10
1W	7/22/08	*Pinus strobus*	white pine	1	*Prunus virginiana*	choke cherry	5
1W	7/22/08	*Lonicera canadensis*	American fly honeysuckle	9	*Clintonia borealis*	bluebead-lily	5
1W	7/22/08	*Nemopanthus mucronata*	mountain holly	1	*Galium triflorum*	fragrant bedstraw	5
1W	7/22/08	*Prunus virginiana*	choke cherry	10	*Thalictrum dasycarpum*	purple meadow-rue	5
1W	7/22/08	*Amelanchier arborea*	juneberry	4	*Anemone quinquefolia*	wood anemone	5
6W	7/23/08	*Alnus rugosa*	tag alder	54	*Carex stricta*	sedge	100
6W	7/23/08	*Larix laricina*	tamarack	1	*Agrostis gigantea*	redtop	5
6W	7/23/08	*Picea mariana*	black spruce	2	*Potentilla palustris*	marsh cinquefoil	5
6W	7/23/08				*Triadenum fraseri*	marsh St. John's wort	5
6W	7/23/08				*Lysimachia terrestris*	swamp candles	5
7W	7/22/08	*Acer rubrum*	red maple	24	*Calamagrostis canadensis*	blue-joint grass	10
7W	7/22/08	*Prunus serotina*	black cherry	47	*Agrostis scabra*	rough bentgrass	5
7W	7/22/08	*Populus tremuloides*	quaking aspen	9	*Trientalis borealis*	starflower	5
7W	7/22/08	*Pinus banksiana*	jack pine	4	*Deschampsia flexuosa*	hair grass	5
7W	7/22/08	*Betula papyrifera*	paper birch	6	*Rubus setosus*	bristly blackberry	20
7W	7/22/08	*Pinus resinosa*	red pine	2	*Hieracium* sp.	hawkweed	5
7W	7/22/08	*Salix discolor*	pussy willow	1	*Maianthemum canadense*	Canada mayflower	5
7W	7/22/08	*Alnus rugosa*	tag alder	9	*Polytrichum* sp.	polytrichum moss	60
7W	7/22/08	*Crataegus* sp.	hawthorn	2	*Carex arctata*	sedge	5
7W	7/22/08	*Amelanchier* sp.	serviceberry	14			
7W	7/22/08	*Abies balsamea*	balsam fir	8			
8W	7/23/08	*Acer rubrum*	red maple	18	*Cornus canadensis*	bunchberry	5
8W	7/23/08	*Picea mariana*	black spruce	16	*Vaccinium angustifolium*	blueberry	20
8W	7/23/08	*Populus tremuloides*	eastern cottonwood	2	*Hieracium caespitosum*	yellow hawkweed	5

Table 6-1a continued: Wetlands Survey

Kennecott Eagle Minerals Company - Eagle Project Site

July 2008

Sampling Point	Date	30-foot Radius Circular Plot Woody Species			Square Meter Plot Herbaceous Species		
		Scientific Name	Common Name	#Stems	Scientific Name	Common Name	%Cover
8W	7/23/08	*Prunus serotina*	black cherry	18	*Rubus setosus*	bristly blackberry	5
8W	7/23/08	*Pinus banksiana*	jack pine	19	*Agrostis gigantea*	redtop	30
8W	7/23/08	*Betula papyrifera*	paper birch	8	*Polytrichum* sp.	polytrichum moss	10
8W	7/23/08	*Abies balsamea*	balsam fir	57	*Viola sp.*	violet	5
8W	7/23/08	*Amelanchier* sp.	serviceberry	9	*Populus tremuloides*	quaking aspen	5
8W	7/23/08				*Prunus serotina*	black cherry	5
8W	7/23/08				*Coptis trifolia*	goldthread	5
8W	7/23/08				*Epigaea repens*	trailing arbutus	5
8W	7/23/08				*Diervilla lonicera*	bush honeysuckle	5
8W	7/23/08				*Solidago juncea*	early goldenrod	5
8W	7/23/08				*Maianthemum canadense*	Canada mayflower	5
8W	7/23/08				*Cirsium palustre*	marsh thistle	5
8W	7/23/08				*Platanthera clavellata*	sm. green wood-orchid	5
9W	7/23/08	*Prunus serotina*	black cherry	21	*Brachyelytrum erectum*	long-awned wood grass	5
9W	7/23/08	*Acer rubrum*	red maple	34	*Hieracium caespitosum*	yellow hawkweed	5
9W	7/23/08	*Pinus banksiana*	jack pine	17	*Pteridium aquilinum*	brackenfern	80
9W	7/23/08	*Populus tremuloides*	quaking aspen	5	*Phleum pratense*	timothy	5
9W	7/23/08	*Betula papyrifera*	paper birch	10	*Danthonia spicata*	poverty grass	5
9W	7/23/08	*Picea mariana*	black spruce	9	*Rubus setosus*	bristly blackberry	5
9W	7/23/08	*Prunus pensylvanica*	pin cherry	4	*Agrostis scabra*	rough bentgrass	5
9W	7/23/08	*Corylus cornuta*	beaked hazelnut	6	*Deschampsia flexuosa*	hair grass	10
9W	7/23/08	*Amelanchier* sp.	serviceberry	8	*Vaccinium angustifolium*	blueberry	30
9W	7/23/08	*Abies balsamifera*	balsam fir	15	*Cornus canadensis*	bunchberry	5
9W	7/23/08				*Rumex acetosella*	sheep sorrel	5
9W	7/23/08				*Diervilla lonicera*	bush honeysuckle	5
10W	7/22/08	*Acer rubrum*	red maple	168	*Sphagnum* sp.	sphagnum moss	30
10W	7/22/08	*Larix laricina*	tamarack	9	*Coptis trifolia*	goldthread	10
10W	7/22/08	*Picea mariana*	black spruce	28	*Osmunda cinnamomea*	cinnamon fern	80

Table 6-1a continued: Wetlands Survey

Kennecott Eagle Minerals Company - Eagle Project Site

July 2008

Sampling Point	Date	30-foot Radius Circular Plot Woody Species			Square Meter Plot Herbaceous Species		
		Scientific Name	Common Name	#Stems	Scientific Name	Common Name	%Cover
10W	7/22/08	*Abies balsamea*	balsam fir	15	*Clintonia borealis*	bluebead-lily	5
10W	7/22/08	*Amelanchier* sp.	serviceberry	2	*Cornus canadensis*	bunchberry	5
10W	7/22/08	*Nemopanthus mucronata*	mountain holly	4	*Acer rubrum*	red maple	5
10W	7/22/08				*Dryopteris intermedia*	evergreen wood fern	15
10W	7/22/08				*Oxalis montana*	wood sorrel	5
10W	7/22/08				*Carex trisperma*	sedge	5
11W	7/22/08	*Prunus serotina*	black cherry	9	*Pteridium aquilinum*	bracken fern	60
11W	7/22/08	*Acer rubrum*	red maple	6	*Agrostis gigantea*	redtop	15
11W	7/22/08	*Pinus banksiana*	jack pine	1	*Anemone quinquefolia*	wood anemone	5
11W	7/22/08	*Corylus cornuta*	beaked hazelnut	3	*Dantonia spicata*	poverty grass	5
11W	7/22/08	*Pinus strobus*	white pine	1	*Deschampsia flexuosa*	hair grass	5
11W	7/22/08				*Panicum depauperatum*	panic grass	5
11W	7/22/08				*Acer rubrum*	red maple	5
12W	7/22/08	*Salix petiolaris*	slender willow	1	*Agrostis gigantea*	redtop	50
12W	7/22/08	*Prunus serotina*	black cherry	3	*Pteridium aquilinum*	bracken fern	15
12W	7/22/08	*Picea mariana*	black spruce	1	*Acer rubrum*	red maple	5
12W	7/22/08	*Populus tremuloides*	quaking aspen	1	*Cornus canadensis*	bunchberry	5
12W	7/22/08	*Pinus banksiana*	jack pine	2	*Vaccinium angustifolium*	blueberry	5
12W	7/22/08	*Pinus strobus*	white pine	1	*Coptis trifolia*	goldthread	5
12W	7/22/08	*Acer rubrum*	red maple	4	*Corylus cornuta*	beaked hazelnut	5
12W	7/22/08	*Betula papyrifera*	paper birch	11	*Salix bebbiana*	Bebb's willow	5
13W	7/22/08	*Picea mariana*	black spruce	13	*Iris versicolor*	wild blue flag	5
13W	7/22/08	*Abies balsamea*	balsam fir	1	*Sphagnum* sp.	sphagnum moss	95
13W	7/22/08	*Larix laricina*	tamarack	4	*Carex stricta*	sedge	90
13W	7/22/08	*Pinus banksiana*	jack pine	1	*Calamagrostis canadensis*	blue-joint grass	5
13W	7/22/08	*Amelanchier* sp.	serviceberry	1			

Table 6-1a continued: Wetlands Survey

Kennecott Eagle Minerals Company - Eagle Project Site

July 2008

Sampling Point	Date	30-foot Radius Circular Plot Woody Species			Square Meter Plot Herbaceous Species		
		Scientific Name	Common Name	#Stems	Scientific Name	Common Name	%Cover
26W	10/14/2008*	*Larix laricina*	tamarack	8	*Ledum groenlandicum*	Labrador-tea	10
26W	10/14/2008*	*Picea mariana*	black spruce	22	*Sarracenia purpurea*	pitcher-plant	10
26W	10/14/2008*				*Chamaedaphne calyculata*	leatherleaf	25
26W	10/14/2008*				*Kalmia polifolia*	swamp-laurel	5
26W	10/14/2008*				*Sphagnum* sp.	sphagnum moss	85
26W	10/14/2008*				*Carex oligosperma*	sedge	20

* Data for this point collected in October