Table 7-1a: Vegetative Survey

Kennecott Eagle Minerals Company - Eagle Project Site

June 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
1	6/9/08	*Pinus banksiana*	jack pine	16	*Pteridium aquilinum*	bracken fern	5
1	6/9/08	*Acer rubrum*	red maple	31	*Maianthemum canadense*	Canada mayflower	5
1	6/9/08	*Picea mariana*	black spruce	4	*Epigaea repens*	trailing arbutus	5
1	6/9/08	*Abies balsamea*	balsam fir	9	*Polygala paucifolia*	gay-wings	5
1	6/9/08	*Pinus strobus*	white pine	1	*Acer rubrum*	red maple	5
1	6/9/08	*Amelanchier sp.*	serviceberry	8	*Vaccinium angustifolium*	blueberry	25
1	6/9/08				*Gaultheria procumbens*	wintergreen	5
1	6/9/08				*Lycopodium digitatum*	digitate clubmoss	5
1	6/9/08				*Linnaea borealis*	twinflower	5
1	6/9/08				bare soil/duff		40
2	6/9/08	*Pinus banksiana*	jack pine	1	*Vaccinium myrtilloides*	Canada blueberry	5
2	6/9/08	*Picea mariana*	black spruce	22	*Maianthemum canadense*	Canada mayflower	5
2	6/9/08				unknown	lichens	20
2	6/9/08				unknown	moss	30
2	6/9/08				*Deschampsia flexuosa*	hair grass	15
2	6/9/08				*Epigaea repens*	trailing arbutus	5
2	6/9/08				*Panicum* sp.	panic grass	5
2	6/9/08				bare soil/duff		0
3	6/9/08	*Pinus banksiana*	jack pine	34	*Vaccinium myrtilloides*	Canada blueberry	5
3	6/9/08	*Acer rubrum*	red maple	1	*Vaccinium angustifolium*	blueberry	35
3	6/9/08	*Amelanchier sp.*	serviceberry	1	unknown	moss	5
3	6/9/08				*Cladonia* sp.	lichens	10
3	6/9/08				*Epigaea repens*	trailing arbutus	5
3	6/9/08				*Carex* sp.	sedge	5
3	6/9/08				*Deschampsia flexuosa*	hair grass	5
3	6/9/08				bare soil/duff		50
10	6/9/08	*Pinus strobus*	white pine	1	*Vaccinium myrtilloides*	Canada blueberry	5
10	6/9/08	*Picea mariana*	black spruce	14	bare soil/duff		95
10	6/9/08	*Pinus banksiana*	jack pine	1			
11	6/9/08	*Pinus banksiana*	jack pine	8	*Pinus banksiana*	jack pine	5
11	6/9/08				*Vaccinium angustifolium*	blueberry	5

Table 7-1a continued: Vegetative Survey

Kennecott Eagle Minerals Company - Eagle Project Site

June 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
11	6/9/08				*Carex* sp.	sedge	10
11	6/9/08				*Maianthemum canadense*	Canada mayflower	5
11	6/9/08				unknown	moss	10
11	6/9/08				bare soil/duff		20
12	6/9/08	*Picea mariana*	black spruce	21	*Vaccinium angustifolium*	blueberry	30
12	6/9/08	*Pinus banksiana*	jack pine	28	*Vaccinium myrtilloides*	Canada blueberry	20
12	6/9/08	*Abies balsamea*	balsam fir	1	*Gaultheria procumbens*	wintergreen	10
12	6/9/08	*Acer rubrum*	red maple	4	*Maianthemum canadense*	Canada mayflower	5
12	6/9/08	*Pinus strobus*	white pine	1	unknown	moss	85
12	6/9/08				*Pteridium aquilinum*	bracken fern	5
12	6/9/08				bare soil/duff		5
13	6/9/08	*Pinus banksiana*	jack pine	26	*Vaccinium angustifolium*	blueberry	80
13	6/9/08	*Picea mariana*	black spruce	38	*Maianthemum canadense*	Canada mayflower	5
13	6/9/08	*Larix laricina*	tamarack	3	*Sphagnum* sp.	sphagnum moss	95
13	6/9/08				*Chamaedaphne calyculata*	leather leaf	5
13	6/9/08				bare soil/duff		0
14	6/9/08	*Pinus banksiana*	jack pine	7	*Maianthemum canadense*	Canada mayflower	5
14	6/9/08	*Abies balsamea*	balsam fir	2	*Vaccinium angustifolium*	blueberry	75
14	6/9/08	*Picea mariana*	black spruce	17	*Epigaea repens*	trailing arbutus	5
14	6/9/08	*Amelanchier sp.*	serviceberry	1	unknown	moss	35
14	6/9/08	*Salix humilis*	prairie willow	1	*Trientalis borealis*	starflower	5
14	6/9/08				*Pteridium aquilinum*	bracken fern	5
14	6/9/08				*Amelanchier* sp.	serviceberry	5
14	6/9/08				bare soil/duff		15
15	6/9/08	*Acer rubrum*	red maple	72	*Vaccinium angustifolium*	blueberry	10
15	6/9/08	*Pinus banksiana*	jack pine	36	*Vaccinium myrtilloides*	Canada blueberry	5
15	6/9/08				*Pteridium aquilinum*	bracken fern	5
15	6/9/08				unknown	moss	5
15	6/9/08				*Cladonia* sp.	lichen	5

Table 7-1a continued: Vegetative Survey

Kennecott Eagle Minerals Company - Eagle Project Site

June 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
15	6/9/08				bare soil/duff		85
20	6/9/08	*Pinus banksiana*	jack pine	11	*Vaccinium angustifolium*	blueberry	25
20	6/9/08				*Gaultheria procumbens*	wintergreen	5
20	6/9/08				unknown	moss	10
20	6/9/08				*Cladonia* sp.	lichen	5
20	6/9/08				*Deschampsia flexuosa*	hair grass	5
20	6/9/08				*Vaccinium myrtilloides*	Canada blueberry	5
20	6/9/08				*Pteridium aquilinum*	bracken fern	5
20	6/9/08				bare soil/duff		65
21	6/9/08	*Picea mariana*	black spruce	13	*Vaccinium angustifolium*	blueberry	50
21	6/9/08	*Pinus banksiana*	jack pine	11	*Epigaea repens*	trailing arbutus	5
21	6/9/08	*Acer rubrum*	red maple	12	*Deschampsia flexuosa*	hair grass	5
21	6/9/08	*Pinus strobus*	white pine	1	*Pteridium aquilinum*	bracken fern	5
21	6/9/08				*Vaccinium myrtilloides*	Canada blueberry	5
21	6/9/08				unknown	moss	5
21	6/9/08				bare soil/duff		50
22	6/9/08	*Populus tremuloides*	quaking aspen	51	*Populus tremuloides*	quaking aspen	5
22	6/9/08	*Picea mariana*	black spruce	1	*Amelanchier* sp.	serviceberry	5
22	6/9/08	*Prunus serotina*	wild black cherry	11	*Vaccinium angustifolium*	blueberry	45
22	6/9/08	*Pinus strobus*	white pine	1	*Pteridium aquilinum*	bracken fern	5
22	6/9/08	*Acer rubrum*	red maple	3	*Pinus strobus*	white pine	5
22	6/9/08				*Danthonia spicata*	poverty grass	10
22	6/9/08				*Deschampsia flexuosa*	hair grass	5
22	6/9/08				*Gaultheria procumbens*	wintergreen	5
22	6/9/08				*Maianthemum canadense*	Canada mayflower	5
22	6/9/08				bare soil/duff		50
23	6/9/08	*Pinus banksiana*	jack pine	18	*Danthonia spicata*	poverty grass	10
23	6/9/08	*Prunus serotina*	wild black cherry	18	*Deschampsia flexuosa*	hair grass	5
23	6/9/08	*Picea mariana*	black spruce	1	*Gaultheria procumbens*	wintergreen	5

Table 7-1a continued: Vegetative Survey

Kennecott Eagle Minerals Company - Eagle Project Site

June 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
23	6/9/08	*Betula papyrifera*	paper birch	1	unknown	moss	5
23	6/9/08	*Amelanchier sp.*	serviceberry	7	*Pteridium aquilinum*	bracken fern	5
23	6/9/08	*Prunus pensylvanica*	pin cherry	4	bare soil/duff		75
23	6/9/08	*Acer rubrum*	red maple	2			
23	6/9/08	*Populus tremuloides*	quaking aspen	1			
23	6/9/08	*Abies balsamea*	balsam fir	1			
24	6/10/08	*Acer rubrum*	red maple	38	*Ledum groenlandicum*	bog Labrador tea	15
24	6/10/08	*Picea mariana*	black spruce	32	*Sphagnum* sp.	sphagnum moss	80
24	6/10/08	*Prunus serotina*	wild black cherry	0	*Vaccinium angustifolium*	blueberry	15
24	6/10/08	*Larix laricina*	tamarack	1	*Coptis trifolia*	goldthread	5
24	6/10/08	*Ledum groenlandicum*	bog Labrador tea	4	*Clintonia borealis*	bluehead	5
24	6/10/08	*Nemopanthus mucronata*	mountain holly	5	*Gaultheria procumbens*	wintergreen	5
24	6/10/08	*Amelanchier sp.*	serviceberry	7	*Carex* sp.	sedge	5
24	6/10/08	*Abies balsamea*	balsam fir	5	*Kalmia polifia*	swamp-laurel	5
24	6/10/08	*Aronia prunifolia*	black chokeberry	1	*Amelanchier* sp.	serviceberry	5
24	6/10/08	*Pinus strobus*	white pine	1	*Cladonia* sp.	lichen	5
24	6/10/08				bare soil/duff		5
25	6/9/08	*Pinus banksiana*	jack pine	9	*Vaccinium angustifolium*	blueberry	45
25	6/9/08	*Picea mariana*	black spruce	13	*Pteridium aquilinum*	bracken fern	5
25	6/9/08	*Abies balsamea*	balsam fir	2	unknown	moss	25
25	6/9/08	*Acer rubrum*	red maple	10	*Epigaea repens*	trailing arbutus	5
25	6/9/08	*Prunus serotina*	wild black cherry	3	*Deschampsia flexuosa*	hair grass	5
25	6/9/08	*Pinus strobus*	white pine	4	bare soil/duff		20
26	6/9/08	*Pinus banksiana*	jack pine	12	*Vaccinium angustifolium*	blueberry	45
26	6/9/08	*Acer rubrum*	red maple	16	*Pteridium aquilinum*	bracken fern	5
26	6/9/08	*Pinus strobus*	white pine	3	*Acer rubrum*	red maple	5
26	6/9/08	*Abies balsamea*	balsam fir	4	*Deschampsia flexuosa*	hair grass	5
26	6/9/08	*Populus tremuloides*	quaking aspen	2	*Cypripedium acaule*	pink lady-slipper	5
26	6/9/08	*Picea mariana*	black spruce	1	*Gaultheria procumbens*	wintergreen	5
26	6/9/08				*Danthonia spicata*	poverty grass	5

Table 7-1a continued: Vegetative Survey

Kennecott Eagle Minerals Company - Eagle Project Site

June 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
26	6/9/08				unknown	moss	5
26	6/9/08				bare soil/duff		45
27	6/10/08	*Picea mariana*	black spruce	81	*Acer rubrum*	red maple	10
27	6/10/08	*Acer rubrum*	red maple	89	*Carex stricta*	strict sedge	25
27	6/10/08	*Alnus incana*	tag alder	32	*Sphagnum* sp.	sphagnum moss	100
27	6/10/08	*Larix laricina*	tamarack	7	*Chamaedaphne calyculata*	leather leaf	10
27	6/10/08	*Betula papyrifera*	paper birch	1	*Coptis trifolia*	goldthread	5
27	6/10/08	*Amelanchier sp.*	serviceberry	11	*Gaultheria procumbens*	wintergreen	5
27	6/10/08	*Nemopanthus mucronata*	mountain holly	7	*Clintonia borealis*	bluehead	5
27	6/10/08	*Abies balsamea*	balsam fir	3	*Ledum groenlandicum*	bog Labrador tea	5
27	6/10/08	*Aronia prunifolia*	black chokeberry	1	*Rubus* sp.	bramble	5
27	6/10/08	*Ledum groenlandicum*	bog Labrador tea	0	*Gaultheria hispidula*	creeping snowberry	5
27	6/10/08				*Rhamnus alnifolia*	alder-leaf buckthorn	5
27	6/10/08				*Amelanchier* sp.	serviceberry	5
27	6/10/08				*Vaccinium angustifolium*	blueberry	5
27	6/10/08				*Cornus canadensis*	bunchberry	5
27	6/10/08				*Iris versicolor*	wild blue flag	5
28	6/10/08	*Prunus serotina*	wild black cherry	25	*Trientalis borealis*	starflower	5
28	6/10/08	*Populus tremuloides*	quaking aspen	65	*Pteridium aquilinum*	bracken fern	5
28	6/10/08	*Pinus banksiana*	jack pine	7	*Danthonia spicata*	poverty grass	15
28	6/10/08	*Pinus resinosa*	red pine	8	*Vaccinium angustifolium*	blueberry	5
28	6/10/08	*Pinus strobus*	white pine	2	*Deschampsia flexuosa*	hair grass	25
28	6/10/08	*Amelanchier sp.*	serviceberry	22	bare soil/duff		30
28	6/10/08	*Prunus pensylvanica*	pin cherry	2			
28	6/10/08	*Prunus virginiana*	choke cherry	3			
28	6/10/08	*Picea mariana*	black spruce	1			
29	6/10/08	*Picea mariana*	black spruce	18	*Vaccinium angustifolium*	blueberry	5
29	6/10/08	*Pinus strobus*	white pine	1	*Gaultheria procumbens*	wintergreen	5
29	6/10/08	*Acer rubrum*	red maple	16	*Vaccinium myrtilloides*	Canada blueberry	25
29	6/10/08	*Amelanchier sp.*	serviceberry	5	*Prunus serotina*	wild black cherry	5

Table 7-1a continued: Vegetative Survey

Kennecott Eagle Minerals Company - Eagle Project Site

June 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
29	6/10/08	*Abies balsamea*	balsam fir	11	*Abies balsamea*	balsam fir	5
29	6/10/08	*Betula papyrifera*	paper birch	3	*Maianthemum canadense*	Canada mayflower	5
29	6/10/08	*Prunus virginiana*	choke cherry	0	*Coptis trifolia*	goldthread	5
29	6/10/08	*Nemopanthus mucronata*	mountain holly	0	unknown	moss	30
29	6/10/08	*Ledum groenlandicum*	bog Labrador tea	0	*Cornus canadensis*	bunchberry	5
29	6/10/08	*Prunus serotina*	wild black cherry	1	bare soil/duff		40
30	6/10/08	*Abies balsamea*	balsam fir	20	*Acer rubrum*	red maple	10
30	6/10/08	*Acer rubrum*	red maple	8	*Coptis* sp.	goldthread	10
30	6/10/08	*Betula papyrifera*	paper birch	1	*Cornus canadensis*	bunchberry	10
30	6/10/08	*Pinus strobus*	white pine	3	*Maianthemum canadense*	Canada mayflower	5
30	6/10/08	*Corylus cornuta*	beaked hazelnut	1	*Abies balsamea*	balsam fir	0
30	6/10/08				*Vaccinium myrtilloides*	Canada blueberry	20
30	6/10/08				*Pteridium aquilinum*	bracken fern	5
30	6/10/08				bare soil/duff		30
31	6/9/08	*Pinus banksiana*	jack pine	11	*Deschampsia flexuosa*	hair grass	5
31	6/9/08	*Betula papyrifera*	paper birch	2	*Pteridium aquilinum*	bracken fern	5
31	6/9/08	*Picea mariana*	black spruce	21	*Vaccinium angustifolium*	blueberry	5
31	6/9/08	*Abies balsamea*	balsam fir	20	unknown	moss	15
31	6/9/08	*Acer rubrum*	red maple	24	*Maianthemum canadense*	Canada mayflower	5
31	6/9/08	*Populus tremuloides*	quaking aspen	3	bare soil/duff		50
31	6/9/08	*Amelanchier sp.*	serviceberry	1			
31	6/9/08	*Prunus serotina*	wild black cherry	3			
31	6/9/08	*Pinus strobus*	white pine	1			