



**EXHIBIT C**  
**VEGETATION RESTORATION REQUIREMENTS**

The vegetation on all cleared areas must be satisfactorily restored by the Lessee as specified in these requirements except for areas that are required to be kept cleared of vegetation under the Mining and Reclamation Plan.

All topsoil must be saved as the first action in development in order to provide the best guarantee of success for future site restoration. The saving and stockpiling of topsoil, however thin the layer may be, contains the nutrients, organic matter, and other elements that favor germination and growth of vegetative cover. Throughout the mining and restoration phases, topsoil shall be handled according to Kennecott's Topsoil Management Plan (attached).

The Premises and utility rights-of-way must be re-vegetated and restored by the Lessee as detailed below to the satisfaction of the Lessor's representative:

**1) Upon completion of the mining facilities and utilities installation, initial vegetation restoration shall include:**

- a) The spreading of a proportional amount of the saved topsoil on those unused, bare areas on the Premises, to achieve a thickness commensurate with pre-mining conditions.
- b) Adding and tilling in amendments to the soil on those bare areas in the quantities determined necessary based on soil testing for the species to be planted.
- c) A temporary cover crop to be supplemented with plantings of other native grasses or cover which Lessor's representative determines acceptable. The Lessee will reseed as directed by the Lessor's representative to establish permanent cover on those unused bare areas on the Premises. Most of these plantings shall occur during the spring planting season or as approved by the Lessor's representative.

**2) During the mining operations phase, additional plantings on the Premises may be required by the Lessor's representative and may include:**

- a) Tree and shrub plantings especially to enhance the visual buffer along the fence line.
- b) Grass and cover plantings as specified in 1.c.
- c) Plantings requested by the Lessee as approved by the Lessor's representative.

**3) Throughout the abandonment and reclamation phase vegetation restoration shall include:**

- a) The entire Premises site must be returned to original contours as much as possible.
- b) The spreading of all remaining, saved topsoil evenly over the entire cleared site. If topsoil cannot be respread to a thickness commensurate with pre-mining conditions, then additional similar topsoil from an outside source shall be brought in to achieve a thickness commensurate with pre-mining conditions.
- c) Adding amendments to the soil in quantities determined necessary by soil testing for the species to be planted.
- d) Ground cover and stands of jack pine seedlings reestablished. Areas should be restored and planted as they are abandoned.

The jack pine seedlings should be containerized stock grown from a local seed source.

The jack pine and ground cover should be established concurrently as early in the spring as soil conditions allow.

The jack pine stock must be hand planted in rows. No disk trenching will be needed or allowed.

e) Jack pine and other cover shall be replanted until a successful plantation and cover is established.

Throughout the life of the lease, the entire Premises and access road must be inspected yearly by the Lessee and any erosion or bare area repaired, re-seeded and fertilized immediately.

