

## Kirkland Lake District Land Use Guidelines – General Resource Areas

### 1. LITTLE CLAY BELT

#### a. Area Description

The area is located in the southeast section of the District. Access is provided by Highway 11, a number of secondary highways and a network of concession roads. There are eleven municipalities either wholly or partially within this area. The majority of the area is patented land.

Agriculture is the major land use. Urban areas include Earlton and Englehart as well as a number of smaller communities. Six commercial tourism establishments, one tent and trailer campground, two municipal parks and twenty-three cottages are located in this area. The commercial establishments and cottage lots are concentrated in the Englehart River (Long Lake) area. The Englehart and Blanche Rivers are a designated canoe route. Timber harvesting is mainly from private land sources although some small areas of Crown land are scheduled for harvest. There are a number of small private sawmills and one waferboard plant located in the area.

Use of agricultural lands for non-agricultural purposes and potential for flooding and erosion along waterways (e.g. Blanche River, Englehart River and Evanturel Creek) are land use problems within this area.

#### b. Land Use Intent

The intent of this area is to provide suitable lands for current and future agricultural production. The primary use in this area will be agriculture and its related activities. Forestry, mineral aggregate extraction and mining are acceptable uses. Day-use recreation activities are encouraged.

Industrial development will be encouraged to locate within or adjacent to existing urban areas and in accordance with existing municipal development controls.

In accordance with the Provincial *Food Land Criteria*, the Ministry of Natural Resources will encourage the use of Class 2, 3 and 4 soil areas for agricultural purposes.

The development of structures on hazard lands will be discouraged through Ministry input to Official Plans and zoning by-laws and through the review of specific development proposals.

The Ministry of Agriculture and Food and the Ministry of Environment will be consulted regarding possible adverse effects on agricultural and domestic water requirements that may result from clearing and drainage of peatland areas (e.g. the Hilliardton Swamp).

#### c. Land Use Activity for Area Number 1 - LITTLE CLAY BELT

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.  |
| Agriculture           | x          |    | Crown land may be disposed of for agricultural use after consultation with the Ministry of Agriculture and Food. Agricultural development of private land (cleared or forested) is encouraged.  |
| Bait Fish             | x          |    |   |
| Commercial Fishing    |            | x  |   |
| Cottaging             |            | x  | Crown land will not be disposed for this purpose. Private land proposals will be evaluated on a case by case basis.   |
| Crown Land Recreation | x          |    | Crown land recreation is encouraged. The Ministry will not develop further access to water.   |
| Forestry              | x          |    | Most harvesting will occur on private land. Management and operating plans for Crown land will contain specific guidelines to ensure compatibility with other land uses. The Ministry of Agriculture and Food will be consulted regarding any program to use agricultural land for wood fibre production. |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights.              |

| Activity             | Acceptable |    | Guidelines  |
|----------------------|------------|----|---|
|                      | Yes        | No |   |
| Provincial Parks     |            | x  | No provincial parks are proposed.   |
| Roads                | x          |    | Although the current road network is extensive, some new road development may occur. Roads will be encouraged to follow property boundaries wherever terrain permits.   |
| Rural Residential    | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing.               |
| Sport Fishing        | x          |    |   |
| Tourism              | x          |    | New tourism development will be encouraged to locate on non-agricultural soil areas. Tourism operations which are not dependent on the fishery resource are encouraged.   |
| Trapping             | x          |    | An increase in the fur harvest from private lands will be encouraged.   |
| Wildlife Viewing     | x          |    |   |
| Wild Rice Harvesting | x          |    |   |
| Urban Development    | x          |    | New activity will be in accordance with municipal planning controls. In areas without such control, Crown land disposition for urban uses will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing. |

## 2. LOWER MISEMA RIVER – LITTLE SKELETON CREEK

### a. Area Description

Located to the east of Highway II, the area is accessed by secondary highways (Highways 624, 650 and 564). The Corporation of the Township of Larder Lake has municipal control over the Townships of Skead and Hearst and the Township of McGarry is also an organized municipality. The majority of the area is Crown land. The area is sparsely settled but does include the community of Boston Creek.

The predominant land use is resource extraction. Mineral potential is medium to high. The Adam's Mine is located in this area. Forestry is a major activity in the area.

Most of the over 80 cottages in the area are located on the shoreline of St. Anthony Lake and Raven Lake. Five hunt camp sites and one downhill skiing area are located in this area. The area includes a wetland wildlife marsh at Grassy Lake in McElroy Township and two earth science sites in Skead Township. St. Anthony Lake is a naturally reproducing A2 lake trout lake and Mousseau Lake is classified as a B2 lake trout lake.

### b. Land Use Intent

The general intent of this area is to provide an adequate land base for resource extraction activities. Recreation is a secondary use and will include such activities as cottaging and Crown land recreation.

Land uses in Skead, Hearst and McGarry Townships will be in accordance with municipal controls for those areas.

### c. Land Use Activity for Area Number 2 - LOWER MISEMA RIVER - LITTLE SKELETON CREEK

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Aggregate extraction is encouraged with a minimum of shoreline disturbance. Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all pits is encouraged. |
| Agriculture           |            | x  | Crown land will be disposed of only to extend existing viable farm operations.   |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Marion Lake and Margaret Lake will be considered for Crown cottage subdivision development. Maximum anticipated lots are: Marion - 4, Margaret - 10. Inland remote cottages are permitted. Crown land will not be disposed of for cottaging on St. Anthony or Mousseau Lakes.  |
| Crown Land Recreation | x          |    | The eastern slopes of the Larder River Valley will be considered for recreational trail development. Low density recreation uses (e.g. hunting, hiking) are encouraged. Facilities for access to water will be considered in the preparation of lake plans on Marion Lake and Margaret Lake.                                     |
| Forestry              | x          |    | Timber harvesting and regeneration is expected throughout the area. Operating plans will contain specific guidelines for the protection of recreation values and wildlife/ fisheries habitat. Harvesting within 120 m. of St. Anthony and Mousseau Lakes will be carefully controlled.   |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights.                                     |
| Provincial Parks      |            | x  | No provincial parks are proposed.  |
| Roads                 | x          |    | Expansion of the forest access road network is expected. Access to St. Anthony Lake will be considered on its individual merits.   |
| Rural Residential     |            | x  | New activity will be in accordance with municipal planning controls. In areas without municipal control, Crown land disposition will only  |

| Activity             | Acceptable |    | Guidelines  |
|----------------------|------------|----|---|
|                      | Yes        | No |   |
|                      |            |    | be permitted with the concurrence of the Ministry of Municipal Affairs and Housing.   |
| Sport Fishing        | x          |    | Management efforts will be concentrated on the cold water fishery St. Anthony Lake will be managed to protect the lake trout fishery. Mousseau Lake will be managed for lake trout but consideration will be given to other objectives. |
| Tourism              | x          |    | New development is acceptable where the resources can sustain commercial use and if commercial activities do not conflict with resource extraction.   |
| Trapping             | x          |    |   |
| Wildlife Viewing     | x          |    |   |
| Wild Rice Harvesting | x          |    |   |
| Urban Development    |            | x  |   |

### 3. LARDER LAKE

#### a. Area Description

This area consists of Larder Lake and its shoreline area. (The urban communities of Virginiatown and Larder Lake are not considered to be within this area - see Area 4). Access to the area is provided by Highways 66 and 624. McVittie and Hearst Townships are under the municipal control of the Corporation of the Township of Larder Lake. The Township of McGarry is also organized.

The predominant use is recreation. Larder Lake classified as a naturally reproducing A2 lake trout lake. A good portion of the District's cold water fish production comes from Larder Lake. Larder Lake is part of a designated canoe route. There is municipal waterfront park and campground at Larder Lake and there is also an official access point near Virginiatown.

Mineral potential is high and mineral exploration is ongoing. The amount of timber harvesting in the area is minor.

The area contains one identified archaeological site and a heron nesting site.

#### b. Land Use Intent

The primary intent is general recreation and particularly day-use opportunities. Any recreational development which is not detrimental to or dependent on the sport fishery is encouraged. Resource extraction may continue but particular emphasis will be placed on the protection of the water quality for the maintenance of the fishery.

Industrial development will be encouraged to locate within or adjacent to existing urban areas and in accordance with existing municipal development controls.

The Ministry will investigate further mechanisms for protecting the regionally significant cultural resources of Pearl Beach.

#### c. Land Use Activity for Area Number 3- LARDER AKE

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  |            | x  | No quarry permits will be issued within 120 m. of Larder Lake.  |
| Agriculture           |            | x  | Crown land will not be make available for agricultural uses in this area.   |
| Bait Fishing          | x          |    |   |
| Commercial Fishing    |            | x  |   |
| Cottaging             |            | x  | Crown land will not be disposed of for this purpose. New cottage lot development on patented land will be reviewed on a case by case basis with particular regard to effects on the fishery resource and habitat. Development in hazard land areas will be discouraged.   |
| Crown Land Recreation | x          |    | The Ministry will not develop further access to water.  |
| Forestry              | x          |    | Modified management practices will be incorporated into forest management and operating plans to protect significant fisheries and wildlife habitat. Harvesting of Crown timber within 120 meters of Larder Lake will be carefully controlled.                            |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of Larder Lake. This does not preclude the exercise of mineral rights. |
| Provincial Parks      |            | x  |   |
| Roads                 | x          |    | Road construction will generally be discouraged from accessing the lake.  |
| Rural Residential     |            | x  | New activity will be in accordance with municipal planning controls. Crown land will not normally be disposed of for residential purposes.  |
| Sport Fishing         | x          |    | Larder Lake will be a fisheries management priority. Maintenance of the cold water fishery may require special management techniques such as spawning bed improvement and changes in angling seasons and catch limits.  |
| Tourism               | x          |    | Crown land will not be disposed of for this purpose. Such development on patented land is   |

| Activity             | Acceptable |    | Guidelines  |
|----------------------|------------|----|---|
|                      | Yes        | No |   |
|                      |            |    | encouraged if resources, particularly the lake trout fishery, are not adversely affected.   |
| Trapping             | x          |    |   |
| Wildlife Viewing     | x          |    |   |
| Wild Rice Harvesting |            | x  | No rice beds exist in this area.  |
| Urban Development    | x          |    | New activity will be in accordance with municipal planning controls.  |
| Other                | x          |    | The Ministry will continue its liaison with the Town of Larder lake, the Blanche River-Bayly Watershed and Lake Protection Association, and the Wendigo Cottagers Association regarding the maintenance of an acceptable water level for Larder Lake. |

#### 4. HIGHWAY 66E. CORRIDOR

##### a. Area Description

This area is composed largely of the highway corridor east and south of Kirkland Lake. The corridor contains the majority of the District's (about 15,000 residents) and includes parts of four municipalities, namely the Improvement District of Gauthier, the Township of Larder Lake, the Township of McGarry and the Town of Kirkland Lake. The area was settled because of its mineral potential and the mining industry continues to be a major employer. Macassa and Kerr Addison are producing mines in the area.

The major recreation developments are two municipal parks, two ski areas, three commercial campgrounds and various snowmobile and cross country ski trails.

Timber harvesting and regeneration are ongoing activities. Areas allocated for harvesting occur throughout the area.

The Town of Kirkland Lake has a sanitary control order for the Gull-McTavish Lakes drainage basin. The intent of this order is to protect the Town's water supply.

There are five earth science representation sites, and two cultural-historic sites in the area.

##### b. Land Use Intent

The intent for this area is to provide opportunities for industrial development, particularly mineral development, and for urban development. Secondary activities would be general recreation, tourism, forestry and aggregate extraction.

Industrial development will be encouraged to locate within or adjacent to existing urban areas.

Land use activities will be in conformity with local official plans and zoning by-laws. Structural development will be discouraged on hazard lands through Ministry input to official plans and zoning by-laws and through review of specific development proposals.

A major consideration during this Ministry's review of plans and proposals will be the prevention of unnecessary restriction to mineral exploration and development.

##### c. Land Use Activity for Area Number 4 - HIGHWAY 66E. CORRIDOR

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged. |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Crown land will not be disposed of for this purpose. Private land proposals will be evaluated on a case by case basis.   |
| Crown Land Recreation | x          |    | The Ministry will co-operate with municipalities regarding the development of recreational programs and facilities on Crown land.  |
| Forestry              | x          |    | Forest management and operating plans will contain specific guidelines for the protection of wildlife, fisheries, historic and recreation values.  |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mining exploration and development will be encouraged, with a minimum of shoreline disturbance.  |
| Provincial Parks      |            | x  | No provincial parks are proposed.  |
| Roads                 | x          |    |  |
| Rural Residential     | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing.  |
| Sport Fishing         | x          |    | Management efforts will be concentrated on warm water species.   |
| Tourism               | x          |    | Expansion of existing commercial facilities is encouraged, particularly for those establishments not dependent on the fish and wildlife resources.   |

| Activity             | Acceptable |    | Guidelines   |
|----------------------|------------|----|--|
|                      | Yes        | No |  |
| Trapping             | x          |    | An increase in the fur harvest from private lands will be encouraged.  |
| Wildlife             | x          |    |  |
| Wild Rice Harvesting | x          |    |  |
| Urban Development    | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition for urban uses will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing. |

## 5. HOWARD-MISEMA LAKE CHAIN

### a. Area Description

The area is in the east central portion of the District and consists of a chain of lakes from Rat Lake in the north to Beaverhouse Lake in the south. Access to the area is by a Ministry maintained road in Arnold Township. There is also an existing road through the Improvement District of Gauthier to the Misema River. Gauthier Township and McVittie Township are both within municipal areas. There is a small Indian settlement on Misema Lake.

Forest activity is ongoing within and adjacent to this area. Mineral potential is high to medium.

The area is a popular recreation area for local residents, particularly for fishing and cottaging. The Howard-Misema Lake chain is a designated canoe route. Approximately 60 cottage lots are located in the area.

There are two cultural/historic sites in the area. A waterfowl production site is located on Kennedy Lake.

### b. Land Use Intent

The intent for this area is to provide for water based recreation activities. In shoreline areas recreation will have priority. Resource extraction will have priority in non-shoreline areas.

Development proposals and resource extraction plans will be reviewed with consideration to effects on general recreation activities and fisheries and wildlife habitat.

### c. Land Use Activity for Area Number 5- HOWARD-MISEMA LAKE CHAIN

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.                              |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | The Ministry has an approved lake plan for the Howard-Misema Lake Chain which provides Crown subdivision cottage lots.   |
| Crown Land Recreation | x          |    | Crown land recreation is encouraged. Management efforts will primarily be maintenance of the access point and canoe route.   |
| Forestry              | x          |    | Modified management practices may be required for the protection of historic and recreation values and wildlife/fisheries habitat. Operating plans will contain specific guidelines.   |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights. |
| Provincial Parks      |            | x  | No provincial parks are proposed.  |
| Roads                 | x          |    | Expansion of the road network may be required for extraction purposes. Road construction will be generally discouraged in this area.   |
| Rural Residential     |            | x  |  |
| Sport Fishing         | x          |    | Management efforts will be concentrated on warm water species.   |
| Tourism               |            | x  | Development of new commercial facilities is generally not acceptable in this area.   |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  | x          |    |  |
| Urban Development     |            | x  |  |

## 6. GREAT CLAY BELT

### a. Area Description

Located in the northeastern section of the District, this area is accessed by Highway 11, Highway 101 and forest access roads but is sparsely settled. The rural areas of five municipalities, the Township of Black River-Matheson, the Town of Kirkland Lake, the Township of Larder Lake, the Township of McGarry and the Improvement District of Gauthier, are within the area. Four other townships, Munro, Michaud, McCool and Guibord are within the Black River-Matheson Planning Area but the implementing zoning by-law does not include those four townships. Part of the area is under a sanitary control order held by the Town of Kirkland Lake.

Forestry is the major activity in the area. A large portion of the area is under Order-In-Council licence to Abitibi-Price Incorporated. Mineral potential is high to medium. Some good quality aggregate areas are found but distance to market influences their utilization. There is some commercial harvesting of blueberries. Recreation activities are generally low density types (e.g. hunting and fishing). There is one official access point on the Ghost River.

The area includes moose winter concentration and habitat areas (e.g. Ghost Range and near Dokis Lake) and wetland wildlife areas (Ghost River Marsh, Guibord Lake). Trollope and Clarice Lakes are naturally reproducing Al lake trout waters. Clarice Lake is partially within the Province of Quebec.

### b. Land Use Intent

The intent of this area is to provide an adequate land base for resource extractive activities, particularly forestry and mining. Other extractive activities and general recreation activities will also be encouraged. The Black River-Whiteclay River will be managed to provide recreation and tourism opportunities.

Where applicable, development will be encouraged to conform to municipal land use policies and controls.

### c. Land Use Activity for Area Number 6 - GREAT CLAY BELT

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.  |
| Agriculture           |            | x  | Only extensions to existing viable operations will be considered.   |
| Bait Fishing          | x          |    |   |
| Commercial Fishing    |            | x  |   |
| Cottaging             | x          |    | Gem and Crosby Lakes will be planned for future Crown cottage lot development. Maximum number of anticipated lots: Gem - 11, Crosby - 8. Remote lots (shoreline or inland) will be acceptable where their location does not restrict extractive activities. Crown land will not be disposed of on Trollope and Clarice Lakes for cottaging purposes.  |
| Crown Land Recreation | x          |    | The Black and Whiteclay Rivers will be considered for additional recreation facility development (e.g. access points).  |
| Forestry              | x          |    | Harvesting and regeneration with associated road construction is expected throughout the area. Forest management is encouraged on private lands as well as Crown land areas. Forest management and operating plans will contain specific guidelines for protection of significant recreational, cultural or habitat locations. Harvesting on Crown land within 120 meters of Trollope and Clarice Lakes will be carefully controlled. |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights.  |

| Activity          | Acceptable |    | Guidelines   |
|-------------------|------------|----|--|
|                   | Yes        | No |  |
| Provincial        |            | x  |  |
| Roads             | x          |    | Roads will be encouraged to locate outside of shoreline areas for cold water lakes and moose winter concentration locations. Road development in the vicinity of Lake Abitibi will take into consideration the land use intent for the Lake Abitibi area (Area # 18).  |
| Rural Residential |            | x  |  |
| Sport Fishing     | x          |    | Management efforts will be concentrated on the cold water fishery, particularly Trollope and Clarice Lakes.  |
| Tourism           | x          |    | New commercial tourism facilities are encouraged if they do not conflict with extraction activities and if they locate in areas where the resource is capable of sustaining commercial use. Remoteness of site will not be guaranteed. Clarice, Trollope and Dokis lakes will not be considered for Crown disposition for commercial purposes. |

| Activity             | Yes | Acceptable<br>No | Guidelines |
|----------------------|-----|------------------|------------|
| Trapping             | x   |                  |            |
| Wildlife Viewing     | x   |                  |            |
| Wild Rice Harvesting | x   |                  |            |
| Urban Development    |     | x                |            |

## 7. MATHESON-RAMORE

### a. Area Description

Located in the northwest of the District, this area is accessed by Hwy. 11 and Hwy. 101. The area is wholly within the Corporation of the Township of Black River-Matheson. The population of this area is approximately 3,000 and is concentrated in Matheson, Ramore, Holtvre and Val Gagne. The majority of the area is patented land.

Agriculture is the major land use, although other industries employ more residents. Mineral potential is high to medium and there are two producing mines in Hislop Township. Timber harvesting is mainly from private land although some small areas of Crown land are scheduled for harvesting. Small pockets of good quality aggregate are found along Hwy. 11 corridor and there are over 10 gravel pits in the area. Two municipal parks, two unofficial access points and part of the Watabeag River canoe route are located in the area. The Black River and its tributaries are part of the water storage area controlled by a dam at Iroquois Falls.

Use of agricultural land for non-agricultural purposes and potential for flooding and erosion along waterways (e.g. Watabeag River) are problems within this area.

### b. Land Use Intent

The intent for this area is to provide suitable lands for current and future agricultural production demands. The primary use will be agriculture and its related activities. Mining, mineral aggregate extraction and forestry are secondary uses. Commercial tourism and general recreation are also secondary uses. The Black River will be managed primarily to provide recreation and tourism opportunities.

Industrial development will be encouraged to locate within or adjacent to existing urban areas and in accordance with existing municipal development controls.

Water storage for hydroelectric power generation is a significant use of shoreline areas.

In accordance with the Provincial *Food Land Criteria*, the Ministry of Natural Resources will encourage the use of Class 2,3 and 4 soil areas for agricultural purposes.

The development of structures on hazard lands will be discouraged through Ministry input to official plans and zoning by-laws and through the review of specific development proposals.

### c. Land Use Activity for Area Number - 7 MATHESON-RAMORE

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged. New pits and quarries require an amendment to the zoning by-law for the Township of Black River-Matheson. |
| Agriculture           | x          |    | Crown land may be disposed of for agricultural use after consultation with the Ministry of Agriculture and Food. Agricultural development of private land (cleared or forested) is encouraged.  |
| Bait Fishing          | x          |    |   |
| Commercial Fishing    |            | x  |   |
| Cottaging             |            | x  | Crown land will not be disposed of for this purpose. Private land proposals will be evaluated on a case by case basis.  |
| Crown Land Recreation | x          |    | The Black River will be considered for additional recreation facility development.  |
| Forestry              | x          |    | Most harvesting will be on private land. Forest management and operating plans for Crown land will contain specific guidelines to ensure compatibility with other land uses.<br><br>The Ministry of Agriculture and Food will be consulted regarding any program to use agricultural land for wood fibre production.  |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the  |

| Activity             | Acceptable |    | Guidelines  |
|----------------------|------------|----|---|
|                      | Yes        | No |   |
|                      |            |    | exercise of mineral exploration rights.   |
| Provincial Parks     |            | x  | No provincial parks are proposed.   |
| Roads                | x          |    | Although the current road network is extensive some new road development may occur. Roads will be encouraged to follow property boundaries wherever terrain permits.  |
| Rural Residential    | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing. |
| Sport Fishing        | x          |    |   |
| Tourism              | x          |    | New tourism development will be encouraged to locate on non-agricultural soil areas.  |
| Trapping             | x          |    | Efforts to increase the fur harvest from private lands will be encouraged.  |
| Wildlife Viewing     | x          |    |   |
| Wild Rice Harvesting | x          |    |   |

| Activity          | Yes | Acceptable<br>No | Guidelines   |
|-------------------|-----|------------------|--|
| Urban Development | x   |                  | New activity will be in accordance with municipal planning controls, Crown land disposition for urban uses will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing. |
| Other             |     |                  | Existing water storage use is acceptable.  |

## 8. PERRY LAKE-MUNRO LAKE

### a. Area Description

This area is located in the northern part of the main features of the area are Perry Lake and Munro Lake. Both lakes have heavy concentrations of cottages, about 70 lots on Munro Lake and 50 lots on Perry Lake. Both lakes have an official access point. There is a tourist lodge on Perry Lake and it is a stocked lake trout lake. Perry Lake is classified as a B2 lake trout lake. Munro Lake is a warm water fishery. Both lakes are popular recreation areas for local residents and tourists.

Mineral potential is high in this area and exploration is ongoing. The area also has high aggregate potential. Some timber harvesting will occur in the general area of Perry Lake.

Portions of the Munro Lake area are very sandy. Erosion problems arise when the duff layer is damaged by such factors as fire or heavy recreational or extractive uses. Conflicts also may arise between recreation users and resource extraction concerns and between different recreational user groups.

### b. Land Use Intent

The intent in this area is to provide cottaging and general recreation including tourism opportunities. Mineral exploration, timber harvesting and aggregate extraction are secondary activities. Modified forest management will be used within 120 m. of the lakes in the area. All development proposals or plans will be reviewed with regard for the potential erosion problems in the Munro Lake area.

### c. Land Use Activity for Area Number 8 - PERRY LAKE-MUNRO LAKE

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | On Crown land, no new pits will be allowed within 120 m. of any waterbody and progressive rehabilitation of all gravel pits will be required.  |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             |            | x  | Crown land will not be disposed of for this purpose.   |
| Crown Land Recreation | x          |    | Munro Lake has a significant swimming beach. Campground use will be managed to minimize erosion and soil compaction problems.  |
| Forestry              | x          |    | Specific guidelines for forest management in the vicinity of Perry Lake will be identified at the management and operating plan levels.  |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights will normally be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights. |
| Provincial Parks      |            | x  |  |
| Roads                 |            | x  | New road construction will generally be discouraged in this area.  |
| Rural Residential     |            | x  |  |
| Sport Fishing         | x          |    | Perry Lake will be managed as a lake trout lake. <del>Munro Lake will be managed for warm water species.</del> [KL #89-0003]   |
| Tourism               | x          |    | Crown land will not be made available for new commercial development.  |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  |            | x  | No wild rice is located in the area.   |
| Urban Development     |            | x  |  |

## 9. WATABEAG LAKE

### a. Area Description

Access to this area is provided by forest access roads from Matheson in the north and Highway 66 in the south. Dominant features are Watabeag Lake, a number of small cold water and warm water lakes and extensive sand, gravel and reforested areas.

Structural developments include one Ontario Hydro control dam, four official access points, two commercial lodges, and over 150 cottages. The area also includes a boy scout campground, seven gravel pits, and logging camps.

Mineral potential is generally low although there are marl deposits in the area. The main forestry activity will be the maintenance of regeneration areas although some harvesting may occur. Part of the area is under Order-In-Council licence to the Q.N.S. Paper Company Limited. Commercial harvesting of blue-berries occurs in the area.

Watabeag Lake is classified as an A2 lake trout lake and Sunny Lake is classified as a B1 lake trout lake. Alexander Lake is a sanctuary for aurora trout.

Water level control on Watabeag Lake may conflict with fisheries habitat protection or recreational uses of the lake.

### b. Land Use Intent

The intent of this area is to provide for a combination of public recreation, cottaging and commercial tourism. Water storage for hydroelectric power generation is also a significant priority. In non-shoreline areas, maintenance of forest plantations will be a priority. Extractive activities will continue as a secondary use.

The heron nesting site in northeast Terry Township will be given consideration for protection during the review of any plans or development proposals.

### c. Land Use Activity for Area Number 9 - WATABEAG LAKE

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Aggregate extraction will be allowed with a minimum of shoreline disturbance. Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged. Future pits will be encouraged to locate adjacent to existing ones with minimum intrusion into forest plantations. |
| Agriculture           |            | x  |  |
| Bait fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Expansion of cottaging on lake trout lakes is discouraged. Crown land will not be disposed of for this purpose on Watabeag and Sunny Lakes. The suitability of Francesca Lake for Crown cottage development will be considered. The maximum number of anticipated lots is 15.  |
| Crown Land Recreation | x          |    |  |
| Forestry              | x          |    | Harvesting is permitted but the main forest activity will be the management and protection of existing plantations. Reforestation of private lands is encouraged. Harvesting of Crown timber within 120 m. of Watabeag Lake will be carefully controlled.  |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration, rights.  |
| Provincial Parks      |            | x  | No provincial parks are proposed.  |
| Roads                 |            | x  | Roads development is generally discouraged from shoreline areas except where necessary to meet recreation objectives. Road proposals will be reviewed to ensure compatibility with other land uses.  |
| Rural Residential     |            | x  |  |

|                      |   |   |   |
|----------------------|---|---|---|
| Sport Fishing        | x |   | Management efforts will be concentrated on the cold water fisheries in the area. Watabeag and Sunny Lakes will be managed as lake trout lakes. Alexander Lake will be managed as a sanctuary to protect aurora trout and its habitat. |
| Tourism              | x |   | Existing facilities and new operation may be acceptable where they are compatible with resource capabilities. New operations will not be considered on Crown land on Watabeag, Sunny or Alexander lakes.                              |
| Trapping             | x |   |   |
| Wildlife Viewing     | x |   |   |
| Wild Rice harvesting | x |   |   |
| Urban Development    |   | x |   |
| Other                | x |   | On Watabeag Lake, water storage for hydroelectric power generation is a priority on land below the 1059 contour flooding level.   |

## 10. ENGLEHART MANAGEMENT UNIT

### a. Area Description

The area is accessed by Highway 66W, Highway 560 and forest access roads, notably the Englehart Management Unit Roads (North and South). The area is sparsely settled. Small portions of the organized Township of James and the Improvement District of Matachewan are in the area. Part of this area is effected by the Bear Island Indian Caution and therefore Crown land disposition is restricted.

Forestry is the major activity. The Englehart Crown Management Unit and parts of four other forest management units are located in this area. This area supplies the partial wood requirements for five sawmills. Some high mineral potential exists. Commercial blueberry harvesting occurs in the area. The area includes parts of two canoe routes (Watabeag River and Englehart River), about 80 cottages, one access point, the Swastika Tree Nursery, the Hill's Lake, Provincial Fish Hatchery, and an aurora trout lake, Pallet Lake.

### b. Land Use Intent

The intent of this area is to provide primarily for resource extraction activities, particularly forestry. Other extractive activities and general recreation activities such as cottaging and canoeing are secondary uses.

Where applicable, development will be encouraged to conform to municipal land use policies and controls.

All development proposals will be reviewed with regard to possible effects on the water supply and quality for the Hills Lake Fish Hatchery.

### c. Land Use Activity for Area Number 10 - ENGLEHART MANAGEMENT UNIT

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.                              |
| Agriculture           |            | x  | Crown land will be disposed of only to extend existing viable farm operation.  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Meyers, Bompas and Middleton Lakes will be planned for Crown cottage subdivision development. Maximum anticipated lots are: Meyers - 20, Bompas-14 and Middleton -15. Inland remote cottages are permitted.  |
| Crown Land Recreation | x          |    |  |
| Forestry              | x          |    | Timber harvesting and regeneration is proposed in the area. Forest management and operating plans will contain specific guidelines for the protection of significant recreation and historic values and wildlife/fisheries habitat.  |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights. |
| Provincial Parks      |            | x  | No provincial parks are proposed.  |
| Roads                 | x          |    | Expansion of the forest access road network is expected.   |
| Rural Residential     | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing.  |
| Sport Fishing         | x          |    | Pallet Lake will continue to be managed as a sanctuary to protect aurora trout and its habitat.  |
| Tourism               | x          |    | Proposals for new development are acceptable where the resource is capable of sustaining commercial use and if remoteness of location is not required. The resource potential for development in this area is limited.   |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice harvesting  | x          |    |  |

| Activity          | Acceptable |    | Guidelines   |
|-------------------|------------|----|--|
|                   | Yes        | No |  |
| Urban Development | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition for urban uses will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing. |

## 11. NIGHTHAWK RIVER-MIDLOTHIAN TOWNSHIP

### a. Area Description

Located in the western portion of the District, this area is accessed by secondary highway (Highway 566). Portions of the area are within the Improvement District of Matachewan. Parts of this area are effected by Indian Land claims.

High mineral potential occurs in several locations and there are several past producers including United Asbestos. Forestry is a major ongoing activity, with harvesting expected in Doon, Montrose, Midlothian, Cleaver and McNeil Townships. The area contains one access point at Austen Lake, one commercial tourism location at Argyle Lake and about 30 cottage lots. Midlothian Lake is classified as an A 1 lake trout lake.

### b. Land Use Intent

The priority for this area is resource extraction. General recreation is an acceptable secondary use. Provision of cottage lots will be a priority in the shoreline areas of potential cottaging lakes (see cottaging activity).

Where applicable, development will be encouraged to conform to municipal land use policies and controls.

### c. Land Use Activity for Area Number 11 - NIGHTHAWK RIVER-MIDLOTHIAN TOWNSHIP

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits.  |
| Agriculture           |            | x  |   |
| Bait Fishing          | x          |    |   |
| Commercial Fishing    |            | x  |   |
| Cottaging             | x          |    | An existing approved lake plan for Elmer Lake provides 16 Crown cottage lots. The following lakes will be considered for future Crown cottage lot development. The maximum numbers of anticipated lots are: Ashley - 10, Bannockburn - 4, Clark -4, Hincks- 10, Lloyd -230, Mt. Sinclair- 30, Rhyolite-60, Ward-4, and Lake #48 (Bannockburn)- 8. Demand for cottage lots will influence the schedule for development of lake plans in this area. Shoreline and inland remote lots will be considered. Crown land on Midlothian Lake will not be disposed of for cottaging. |
| Crown Land Recreation | x          |    |   |
| Forestry              | x          |    | Timber harvesting and associated activities are proposed in this area. Forest management and operating plans will contain specific guidelines for the management of shoreline areas of potential cottaging lakes, and other significant fish and wildlife habitats. Harvesting of Crown timber within 120 m. of Midlothian Lake will be carefully controlled.   |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights.  |
| Provincial Parks      |            | x  |   |
| Roads                 | x          |    | Road development is expected in this area. Plans will be reviewed to provide for multiple purpose use (e.g. forest access and cottaging access) wherever possible. Access to the shoreline area of Midlothian Lake will be discouraged.   |
| Rural Residential     |            | x  |   |
| Sport Fishing         | x          |    | Management efforts will be concentrated on the cold water fishery, particularly Midlothian Lake.  |
| Tourism               | x          |    | New development is acceptable subject to the capability of the resource to maintain commercial use. Remoteness of site will not be guaranteed. Lakes listed for potential cottage lot development will be considered for commercial   |

| Activity             | Acceptable |    | Guidelines   |
|----------------------|------------|----|--|
|                      | Yes        | No |  |
|                      |            |    | development if found to be unsuitable for cottaging. |
| Trapping             | x          |    |  |
| Wildlife Viewing     | x          |    |  |
| Wild Rice Harvesting | x          |    |  |
| Urban Development    |            | x  |  |

## 12. WEST MONTREAL AND MONTREAL RIVERS

### a. Area Description

Located approximately 45 km. west of the Highway 11 corridor, this area is accessed from Highways 66, 65 and 560. The West Montreal River, Montreal River and the lakes within those two river systems are the dominant natural features. The area includes the communities of Gowganda, Elk Lake and Matachewan. The Township of James and the Improvement District of Matachewan have municipal control over portions of the area.

A popular recreation area, particularly for fishing and water based activities, the area contains three designated canoe routes, nine official access points, 13 commercial tourist operations and over 100 cottages. The area has three A 1 lake trout lakes - Upper Matachewan, and Shillington and Miller Lakes. [KL #89-002]

The area includes two producing mines and a number of past producers. Mineral potential is high to medium. Forestry is a major activity and some of the timber commitments from the Elk Lake Management Unit are expected from this area.

Water control structures include one Ontario Hydro dam and three Ministry of Natural Resources dams. All of this area, except for Kimberley Township and parts of Cairo and Yarrow Townships, is affected by Indian land claims.

### b. Land Use Intent

The intent for this area is to maintain high quality recreation opportunities, particularly those that are water-based. The priority is to Protect the resource base necessary for public recreation, commercial tourism and cottaging. Resource extraction remains a priority in non-shoreline areas, and plans will be co-ordinated to ensure compatibility with recreation requirements.

Water storage for hydroelectric power generation is a significant use in shoreline areas.

Industrial development will be encouraged to locate within or adjacent to existing communities and in accordance with municipal development controls. Development on hazard lands will be discouraged.

Two historic locations (Powell and Cairo Townships) and two archaeological sites (Baden and Van Hise Townships) will be given consideration during the review of proposals and the implementation of plans. The Ministry will investigate further mechanisms for protecting the regionally significant cultural resources on Duncan Lake and at Fort Matachewan.

### c. Land Use Activity for Area Number 12 - WEST MONTREAL AND MONTREAL RIVERS

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  | x          |    | New pit development is acceptable if it does not conflict with the primary intent of the area for recreation. Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.  |
| Agriculture           |            | x  |   |
| Bait Fishing          | x          |    |   |
| Commercial Fishing    | x          | x  | <del>Commercial harvesting of non-game species may be considered on a case by case basis.</del> [KL #89-0001]   |
| Cottaging             | x          |    | Crown subdivision development is to proceed as indicated in the existing lake plan for Mistinikon Lake (33 new lots). Sisseney Lake will be considered for future Crown cottage lot development. The maximum number of anticipated lots on Sisseney is 10.  |
| Crown Land Recreation | x          |    | Crown land recreation is encouraged. Designated canoe routes will be maintained to a high quality standard.   |
| Forestry              | X          |    | Forestry activities are proposed in the area. Forest management and operating plans will contain specific guidelines for the protection of recreation values, particularly canoe routes, fish and wildlife habitat and historic sites. Modified forest management practices will be used in shoreline areas. Harvesting of Crown timber within 120 m. of Upper Matachewan <u>and Shillington and Miller Lakes</u> will be carefully controlled. [KL #89-0002] |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration will be encouraged with a   |

| Activity             | Acceptable |    | Guidelines  |
|----------------------|------------|----|---|
|                      | Yes        | No |   |
|                      |            |    | minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of all waterbodies but this does not preclude the exercise of mineral exploration rights.   |
| Provincial parks     |            | x  | No provincial parks are proposed.   |
| Roads                | x          |    | Roads for mineral exploration and extraction purposes and forestry activities are acceptable. New permanent crossings of canoe routes will be minimized. New access to lakes will be discouraged except where indicated by approved lake or fisheries plan.   |
| Rural Residential    | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing.   |
| Sport Fishing        | x          |    | Special management techniques may be required to maintain the warm water fishery. Upper Matachewan and Shillington and Miller Lakes will be managed as lake trout fisheries. [KL #89-0002]  |
| Tourism              | x          |    | Upgrading of existing facilities is encouraged. Crown land may be made available for expansion requirements. New commercial development will be considered where compatible with the resource capabilities.<br>New commercial development is discouraged on Shillington, Miller and Upper Matachewan Lakes and no Crown land will be disposed of on these waterbodies for this purpose. |
| Trapping             | x          |    |   |
| Wildlife Viewing     | x          |    |   |
| Wild Rice Harvesting | x          |    |   |
| Urban Development    | x          |    | New activity will be in accordance with municipal planning controls. In areas without such controls, Crown land disposition for urban uses will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing.  |
| Other                | x          |    | Existing water storage use is acceptable. The Ministry will participate in any further hydraulic power studies for the Montreal River watershed.  |

### 13. ELK LAKE MANAGEMENT UNIT

#### a. Area Description

Located in the southwest end of the District, the area is accessed by Highway 560 and forest access roads. The area is sparsely settled but includes rural areas of the Township of James and the Improvement District of Matachewan. Crown land in the entire area is presently affected by Indian land claims.

Forest extraction and regeneration will be major activities in the area. Mineral potential from high to unknown, with most of the ranges area having moderate to high potential.

The area includes four commercial outfitters, 20 cottage lots, three official access points and part of two canoe routes (Montreal River and Lady Evelyn River). Isabel (Beauty) Lake is classified as a B 1 lake trout lake. Extensive moose habitat areas are found in North Williams, Dufferin, Ray and Leckie Townships. The area includes two historic sites.

#### b. Land Use Intent

The priority for this area is resource extraction. General recreation is an acceptable secondary use. Lake plans will be required prior to development on waterbodies. Commercial tourism, cottaging and public recreation uses will be considered in any lake plans in this area.

Implementation of some proposals in this area will be delayed pending resolution of the land claims and Caution against Crown land.

#### c. Land Use Activity for Area Number 13 - ELK LAKE MANAGEMENT UNIT

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.                             |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Crown shoreline cottage development will be provided as recommended in future plans. In-land remote lots may be planned.   |
| Crown Land Recreation | x          |    | Low density uses are encouraged (e.g. hunting, canoeing, hiking).  |
| Forestry              | x          |    | Timber harvesting and associated activities are proposed in the area. Forest management and operating plans will contain specific guidelines for protection of cultural and recreational values and fish and wildlife resources.   |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights. |
| Provincial Parks      |            | x  |  |
| Roads                 | x          |    |  |
| Rural Residential     |            | x  | New activity will be in accordance with municipal planning controls. In areas without municipal control, Crown land disposition will only be permitted with the concurrence of the Ministry of Municipal Affairs and Housing.  |
| Sport Fishing         | x          |    |  |
| Tourism               | x          |    | Commercial tourism will be considered as an alternative in all future lake plans in this area. Proposals for non-water based development are also encouraged. Continued remoteness will not be guaranteed.   |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  | x          |    |  |
| Urban Development     |            | x  |  |

## 14. KENOGAMI LAKE-SESEKINIKA LAKE

### a. Area Description

The area's main features are Highway 11 and two large warm water lakes, Sesekinika Lake and Kenogami Lake. None of the area is within organized municipalities.

The area is used for highway commercial development, rural residences, cottaging (about 400 lots) and commercial tourism (4 resorts).

There are areas of good quality aggregate in the area. Mineral potential is mainly medium with some high. Some small areas are forecast for timber harvesting. There is a seed orchard located in Grenfell Township.

### b. Land Use Intent

The intent of this area is to provide for the existing mix of land uses. The retention of the recreation environment will have priority in shoreline areas. Resource extraction and highway commercial expansion are secondary uses.

Development on hazard land areas particularly flood prone areas will be discouraged.

### c. Land Use Activity for Area Number14- KENOGAMILAKE-SESEKINIKALAKE

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged. |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Grenfell Lake and Hotchkin Lake will be considered for Crown cottage subdivision development. The maximum numbers of anticipated lots are: Grenfell - 20, Hotchkin - 15.   |
| Crown Land Recreation | x          |    | Provision of Crown access to water will be considered if there is sufficient demand. Access to water will be considered in the lake plans for Hotchkin Lake and Grenfell Lake.   |
| Forestry              | x          |    | Modified forest management practices will be required in shoreline areas. Forest management including reforestation is encouraged on private land.   |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration is encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies.  |
| Provincial Parks      |            | x  |  |
| Roads                 | x          |    |  |
| Rural Residential     | x          |    | Crown land will not normally be made available for rural residential uses. The concurrence of the Ministry of Municipal Affairs and Housing will be required prior to disposing of Crown land for this purpose.  |
| Sport Fishing         | x          |    | Management efforts will be aimed at habitat protection particularly for spawning areas.  |
| Tourism               | x          |    | Upgrading of existing commercial facilities is encouraged. Expansion of existing facilities and development of new facilities will be considered if resources are capable of sustaining commercial use.  |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  | x          |    |  |
| Urban Development     |            | x  |  |

## 15. WENDIGO-SKELETON LAKES

### a. Area Description

The area is located on the edge of the Little Clay Belt and is accessed by local roads board roads. The area is not municipally organized.

Wendigo, Beaver, Crystal, Little Moose, Miller, Mud, Shepherd, Turtle, Mallard and Skeleton Lakes are included in this area. The major activity is recreation. There are about 100 cottages, three official access points and one designated canoe route associated with the area. Crystal Lake is classified as a B 1 lake trout lake.

There is some forestry activity in the area. Mineral potential is medium.

Water level fluctuation in the Wendigo Lake area is a concern for local users. The watershed is partially controlled by a dam located up-stream on the Larder River.

### b. Land Use Intent

The intent for this area is to provide cottaging and public recreation opportunities. Resource extraction will be a priority outside of shoreline areas.

### c. Land Use Activity for Area Number 15 - WENDIGO-SKELETON LAKES

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.  |
| Agriculture           |            | x  |   |
| Bait Fishing          | x          |    |   |
| Commercial Fishing    |            | x  |   |
| Cottaging             | x          |    | Cottage lot disposition on Skeleton lake will proceed as indicated by the approved lake plan.   |
| Crown Land Recreation | x          |    |   |
| Forestry              | x          |    | Timber harvesting and regeneration is proposed in the area. Forest management and operating plans will contain specific guidelines for the protection of recreation values and wildlife/fisheries habitat. Modified timber harvesting will be used within 120 meters of Wendigo, Skeleton, Crystal, Mallard, Shepherd and Miller Lakes. |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights.  |
| Provincial Parks      |            | x  |   |
| Roads                 | x          |    | Roads will be encouraged to locate outside of shoreline areas.  |
| Rural Residential     |            | x  |   |
| Sport Fishing         | x          |    | <del>Crystal Lake (Bayly Township) will be managed as a B 1 lake trout lake. [KL #89-0002]</del>  |
| Tourism               |            | x  | Crown land will not be disposed of for tourism uses in this area.   |
| Trapping              | x          |    |   |
| Wildlife Viewing      | x          |    |   |
| Wild Rice Harvesting  | x          |    |   |
| Urban Development     |            | x  |   |
| Other                 | x          |    | The Ministry will continue its liaison with appropriate groups regarding maintenance of acceptable water levels (please refer to Area Number 3 - Land Use Activity).  |

## 16. AGGREGATE AREAS

### a. Area Description

This area consists of high quality aggregate sources that are close to the existing road network. There are approximately 40 existing pits and gravel reserves in these areas.

This policy area is well accessed and consequently there are a variety of other uses in the area (e.g. residential, farming, cottaging). Recreation areas include a municipal beach at Crystal Lake (Lebel Township). Crystal Lake is classified as a B2 lake trout lake. There is an Ontario Hydro control dam and generating station at Indian Chutes.

### b. Land Use Intent

The intent is to identify areas of high aggregate potential and to protect these areas from land uses which will prevent utilization of the aggregate resources.

Structural development or land uses which restrict the availability of quality gravel resources are discouraged.

### c. Land Use Activity for Area Number - 16 AGGREGATE AREAS

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  | x          |    | Extraction activities will be encouraged in these areas, subject to municipal planning controls wherein effect. Pits will be discouraged within 120 m. of Crystal Lake. Extraction is acceptable near waterbodies having limited recreational value or fish productivity. Set back requirements will be determined on a case by case basis.<br><br>Future pits will be encouraged to locate adjacent to existing pits with a minimum of intrusion into forest plantations. Pit rehabilitation will be required on Crown land areas and encouraged on private lands. |
| Agriculture           | x          |    | Agriculture is acceptable but farming related structures will be discouraged.   |
| Bait Fishing          | x          |    |   |
| Commercial Fishing    |            | x  |   |
| Cottaging             |            | x  | New cottage lot development is discouraged. Crown land will not be disposed of for this purpose.  |
| Crown Land Recreation | x          |    |   |
| Forestry              | x          |    | Forest plantations will be discouraged on high quality aggregate areas. Modified forest management will be used within 120 meters of Crystal Lake (Lebel Township).   |
| Hunting               | x          |    |   |
| Mining                | x          |    | Mineral exploration is encouraged.  |
| Provincial Parks      |            | x  |   |
| Roads                 | x          |    |   |
| Rural Residential     |            | x  | Structural developments will be discouraged until such time as the aggregate potential has been disproven or the resource removed.  |
| Sport Fishing         | x          |    | <del>Crystal Lake (Lebel Township) will be managed as a type B2 lake trout lake. [KL #89-0002]</del>  |
| Tourism               |            | x  | Further disposition of Crown land for commercial tourism is not permitted.  |
| Trapping              | x          |    |   |
| Wildlife Viewing      | x          |    |   |
| Wild Rice Harvesting  | x          |    |   |
| Urban Development     |            | x  | Structural developments will be discouraged until such time as the aggregate potential has been disproven or the resource removed.  |

## **17. ESKER LAKES AND KAP-KIG-IWAN PROVINCIAL PARKS**

### **a. Area Description**

The two existing provincial parks in the District are included in this area. Kap-Kig-Iwan is a natural environment park, 326 hectares in size and located about 5 kilometres west of Hwy. 11 near the Town of Englehart. Esker Lakes Park is 17 kilometres north of Hwy. 66E. Esker Lakes Park is a 3,237 hectare natural environment park.

### **b. Land Use Intent**

The intent for this area is to provide recreational and educational experiences. These two parks combined can currently provide 44,000 day user days annually and 45,000 camper nights annually. There is additional capacity for another 34,000 camper nights annually.

These parks will be managed in accordance with existing approved individual Park Master Plans and/or existing Ministry policies and guidelines.

## 18. LAKE ABITIBI

### a. Area Description

The southern shoreland area of Lake Abitibi is included in this area. (For the Ministry's administrative purposes, the waters of Lake Abitibi are part of the Cochrane District). There is no road access to within 120 metres of the southern shoreline.

The area has important wildlife areas, particularly waterfowl production and staging areas (Ghost River Marsh, Lightning Point, Lightning River and Teddy Bear Marsh) and moose winter concentration areas (Rand, Lamplugh and Frecheville Townships). The area is known to contain some archaeological sites and has potential for archaeological discovery.

Portions of this area are forecast for timber harvest. Mineral potential is medium.

### b. Land Use Intent

The priority for the Lake Abitibi area will be a mixture of public recreation, cottaging and commercial. The amount of development on the lake will not exceed the capability of the resources support this development. Development will also be planned in such a way as to have minimum impact on significant archaeological and historical sites, wetland areas and fish and wildlife habitat.

A lake management plan will be prepared and will govern development of the area.

Management plans for the Lake Abitibi area will consider the interprovincial location of the waterbody.

### c. Land Use Activity for Area Number 18 - LAKE ABITIBI

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.   |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    | x          | x  | <del>Commercial fishing will be considered (Refer to Cochrane District Land Use Guidelines)</del> [KL #89-0001]  |
| Cottaging             | x          |    | A lake management plan will determine the number, location and types of lots to be made available for disposition. Significant wildlife and archaeological sites will not be considered for development.   |
| Crown Land Recreation | x          |    | Low density activities are encouraged.   |
| Forestry              | x          |    | Modified management techniques may be used in shoreline areas, near significant waterfowl sites and moose winter concentration sites and near cultural sites. Forest management and operating plans will contain specific guidelines regarding protection of these sites.  |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights.<br><br>Special habitat or archaeological sites may be withdrawn from staking. |
| Provincial Parks      |            | x  | Long Point in the Cochrane District is recommended for park status.  |
| Roads                 | x          |    | Road access to the lake will be limited, but at least one road link to the lake from Highway 101 will be developed. Road proposals that accommodate planned facilities will be encouraged.   |
| Rural Residential     |            | x  |  |
| Sport Fishing         | x          |    |  |
| Tourism               | x          |    | Primary commercial tourism uses will be lodges, youth camps, marinas. Secondary commercial tourism uses (i.e. outpost camps) will only be permitted where they are   |

| Activity             | Acceptable |    | Guidelines   |
|----------------------|------------|----|--|
|                      | Yes        | No |  |
|                      |            |    | compatible with other uses.<br><br>The exact numbers and locations of commercial tourism facilities will be determined in a lake management plan, however, Crown land dispositions for commercial tourism uses will be considered using interim guidelines until the completion of a management plan for Lake Abitibi. |
| Trapping             | x          |    | Efforts will be made to increase the harvest to quota levels.  |
| Wildlife Viewing     | x          |    | Efforts will be made to establish wildlife viewing areas for waterfowl and moose.  |
| Wild Rice Harvesting | x          |    |  |
| Urban Development    |            | x  |  |

## **19. INDIAN RESERVES NUMBER 70 AND NUMBER 72**

### **a. Area Description**

These two Indian Reserves contain approximately 8,860 hectares of land. Indian Reserve number 70, near Lake Abitibi is settled by a few native families. The Matachewan Indian Reserve, number 72, has about 30 residents.

### **b. Land Use Intent**

Except for administrative responsibilities for some Federal Statutes, Reserve lands do not fall within the land use jurisdiction of the Provincial government. Land use decisions are the shared responsibility of the Federal Government and elected band council. The Ministry encourages the development of reserve lands and adjacent Crown lands in a compatible manner.

## 20. LONG LAKE

### a. Area Description

Kushog Lake, Kinogami Lake and Robillard Lake make up the locally known Long Lake. The major access road in the area is Highway 560. The area is not municipally organized.

Recreation is a major activity in the area. Five commercial tourism facilities, 40 cottages, two access points and a portion of the Englehart River canoe route are located in the area.

There are existing farm operations within and adjacent to the area. Parts of the area are forecast for timber harvesting. Mineral potential is low. There are some wild rice beds in Kushog Lake.

### b. Land Use Intent

The intent for this area is to provide for existing recreation opportunities and some additional cottaging. Recreation will be the priority. Agriculture and resource extraction will continue in non-shoreline areas.

### c. Land Use Activity for Area Number 20 LONG LAKE

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.   |
| Agriculture           | x          |    | Extensions onto Crown land for existing viable farms will be considered where such development does not conflict with recreation objectives.   |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Kushog Lake will be considered for Crown cottage lot development. The lake plan for this area will provide recommendations regarding the protection of significant fish and wildlife habitat. It will also give consideration to existing development and possible development of cottage lots by the private sector from patented land. The maximum number of anticipated Crown lots is 40. |
| Crown Land Recreation | x          |    |  |
| Forestry              | x          |    | Operating plans will contain specific guidelines for the protection of recreation values and wildlife/fisheries habitat.   |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights.   |
| Provincial Parks      |            | x  |  |
| Roads                 | x          |    | Some road development may be required for resource extraction. Roads which complement the recreation objectives are encouraged.  |
| Rural Residential     |            | x  | The Crown will not normally dispose of land for rural residential development. The concurrence of the Ministry of Municipal Affairs and Housing will be required prior to disposing of Crown land for this purpose.  |
| Sport Fishing         | x          |    | Management efforts will be concentrated on warm water species.   |
| Tourism               | x          |    | Development and further Crown land disposition is acceptable if the resource is capable of sustaining the intended commercial use.   |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  | x          |    |  |
| Urban Development     |            | x  |  |

## 21. ROUND LAKE

### a. Area Description

Round Lake is accessed by Highways 11, 112 and 564 and local roads board roads. The area is not municipally organized but it is within a Minister of Municipal Affairs and Housing Zoning Order area under the *Planning Act*- RSO 1980. The land is almost entirely patented land.

Cottaging and rural residential uses are the main activities. There are three commercial lodges on the lake in addition to over 100 cottage lots. There is no Crown maintained access to water.

Local residents have concerns regarding the water quality and water levels of Round Lake.

### b. Land Use Intent

The intent is to provide a natural resource base for existing recreational development.

In this area, the Ministry of Natural Resources main management concern is the warm water fishery.

### c. Land Use Activity for Area Number 21- ROUND LAKE

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.                             |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Proposals for additional private land development will be reviewed with regard to the effect on the warm water fishery.  |
| Crown land Recreation | x          |    | Access to water may be provided by the Ministry if there is sufficient public demand.  |
| Forestry              | x          |    | Harvesting activities will primarily occur on private land. Forest regeneration is encouraged.   |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights. |
| Provincial Parks      |            | x  |  |
| Roads                 | x          |    |  |
| Rural Residential     | x          |    | Crown land will not be made available for further development.   |
| Sport Fishing         | x          |    | Management efforts will be concentrated on protection of fishery habitat particularly spawning requirements.   |
| Tourism               | x          |    | Proposals for additional private land development will be reviewed with regard to the effect of the warm water fishery. Crown land will not be disposed of for this use.   |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  | x          |    |  |
| Urban Development     |            | x  |  |

## 22. LABYRINTH LAKE

### a. Area Description

Labyrinth Lake, which is located on the Ontario-Quebec border, is north of Virginiatown and Highway 66E. The area is not municipally organized. There are about 20 cottage lots currently on the Ontario side of the lake and a further 50 cottages have been proposed by private sector development. Most of the land in this area is patented.

Parts of the road to Labyrinth Lake are not officially maintained by municipal or provincial agencies.

### b. Land Use Intent

The intent is to provide for water based recreation activities. The priority in shoreland areas will be cottaging and public recreation.

The management of the warm water fishery is this Ministry's main management concern in this area.

### c. Land Use Activity for Area Number 22 - LABYRINTH LAKE

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  | x          |    | Operating guidelines for the protection of other values will be placed in quarry and work permits and may include 120 meter setbacks from significant cultural, recreational or habitat sites. Progressive rehabilitation of all gravel pits will be encouraged.                             |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    |  |
| Commercial Fishing    |            | x  |  |
| Cottaging             | x          |    | Private sector development proposals will be reviewed with regard to their effect on the warm water fishery.   |
| Crown Land Recreation | x          |    |  |
| Forestry              | x          |    | Harvesting from Crown land is not anticipated. Forest management practices are encouraged on private lands.  |
| Hunting               | x          |    |  |
| Mining                | x          |    | Mineral exploration will be encouraged with a minimum of shoreline disturbance. The disposition of surface rights may be excluded from all unpatented mining claims within 120 m. of the shoreline of all waterbodies but this does not preclude the exercise of mineral exploration rights. |
| Provincial Parks      |            | x  |  |
| Roads                 | x          |    | Road development which complements the recreation objective is encouraged.   |
| Rural Residential     |            | x  |  |
| Sport Fishing         | x          |    | The Ministry will continue to co-operate with the Province of Quebec in the fishery management of Labyrinth Lake.  |
| Tourism               |            | x  |  |
| Trapping              | x          |    |  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  | x          |    |  |
| Urban Development     |            | x  |  |

## 23. LARDER RIVER

### a. Area Description

The area includes a 200 metre strip down each side of the Larder River and extends from Raven Lake to Clear Lake. The area is approximately 3,628 hectares in size and includes three cottages, two access points and the existing Larder River canoe route. The area includes mature and overmature stands of timber and there is currently some logging activity near the eastern slopes of the river valley. The mineral potential in the area ranges from high to low. The area is withdrawn from staking but there has been some mineral exploration activity in areas adjacent to the Larder River.

### b. Land Use Intent

The Larder River area is recommend for park status. The waterway area will provide approximately 1000 wilderness backcountry travel opportunities.

It is recommended that most of the ongoing activities within the area be permitted to continue. An outline of ongoing activities which are recommended for continuation is given in the Land Use Activity section, however, it must be realized that in some instances further refinement may be required.

### c. Land Use Activity for Area Number 23 - LARDER RIVER

| Activity              | Acceptable |    | Guidelines   |
|-----------------------|------------|----|--|
|                       | Yes        | No |  |
| Aggregate Extraction  |            | x  |  |
| Agriculture           |            | x  |  |
| Bait Fishing          | x          |    | It is recommended that existing bait fishing operations be permitted to continue.  |
| Commercial Fishing    |            | x  |  |
| Cottaging             |            | x  | Further recreational structures on Crown land will not be permitted in the area. The existing cottage locations (three) will be considered for phase-out in the future subject to discussions and negotiations with affected owners. |
| Crown Land Recreation |            | x  | Not applicable   |
| Forestry              |            | x  |  |
| Hunting               | x          |    | It is recommended that hunting be permitted to continue.   |
| Mining                | x          |    | It is recommended that mineral exploration/ extraction be permitted.   |
| Provincial Parks      | x          |    | Recommended for park status.   |
| Roads                 |            | x  | Permanent road crossings are not encouraged. A limited number of crossings may be permitted if the need can be satisfactorily demonstrated. Roads associated with mineral exploration will be considered on a case by case basis.    |
| Rural Residential     |            | x  |  |
| Sport Fishing         | x          |    | It is recommended that sport fishing be permitted to continue.   |
| Tourism               | x          |    | Structural development is not permitted.   |
| Trapping              | x          |    | It is recommended that existing trapping activity be permitted to continue.  |
| Wildlife Viewing      | x          |    |  |
| Wild Rice Harvesting  | x          |    |  |
| Urban Development     |            | x  |  |
| Other                 | x          |    | It is recommended that existing levels of motor boating be allowed to continue.  |

## 24. MAKOBEGRAYS RIVER

### a. Area Description

The area includes a 200 metre strip down each side of the Makobe-Grays River and extends from just south of Elk Lake at Bear Creek to Macpherson Lake. Between Alexander Lake and Macpherson Lake, the Makobe-Grays River is within the Temagami Administrative District. The entire area is approximately 3,000 hectares, includes an existing canoe route and is entirely within the Caution on land registered by the Bear Island Indian Band. As the area is not available for staking due to land claims, mining activity is very limited in the candidate area and adjacent areas. The majority of the Makobe-Grays River is ranked as having low mineral potential. The area includes some forest stands with potential for harvest but current logging activity in the Makobe-Grays River area is minor.

### b. Land Use Intent

The Makobe-Grays River area is recommended for park status. The entire waterway area will provide approximately 5,900 wilderness back-country travel opportunities.

It is recommended that most of the ongoing activities within the area be permitted to continue. An outline of ongoing activities which are recommended for continuation is given in the Land Use Activity section, however, it must be realized that in some instances further refinement may be required.

### c. Land use Intent for Area Number 24 - MAKOBEGRAYS RIVER

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  |            | x  |   |
| Agriculture           |            | x  |   |
| Bait Fishing          | x          |    | It is recommended that existing bait fishing activity be permitted to continue.   |
| Commercial Fishing    |            | x  |   |
| Cottaging             |            | x  |   |
| Crown Land Recreation |            | x  | Not applicable  |
| Forestry              |            | x  |   |
| Hunting               | x          |    | It is recommended that hunting be permitted to continue.  |
| Mining                | x          |    | It is recommended that mineral exploration/extraction be permitted.   |
| Provincial Parks      | x          |    | Recommended for park status.  |
| Roads                 |            | x  | Permanent road crossings are not encouraged. A limited number of crossings may be permitted if the need can be satisfactorily demonstrated. Roads associated with mineral exploration will be considered on a case by case basis. |
| Rural Residential     |            | x  |   |
| Sport Fishing         | x          |    | It is recommended that sport fishing be permitted to continue.  |
| Tourism               | x          |    | It is recommended that existing tourism activity be permitted to continue.  |
| Trapping              | x          |    | It is recommended that existing trapping activity be permitted to continue.   |
| Wildlife Viewing      | x          |    |   |
| Wild Rice Harvesting  |            | x  |   |
| Urban Development     |            | x  |   |

## 25. BEN NEVIS TOWNSHIP AND THACKERAY TOWNSHIP

### a. Area Description

The recommended nature reserve in Ben Nevis Township is a provincially recognized earth science representation site for calc-alkaline rhyolite lava and agglomerate. It is 0.3 hectares in size. It is identified as 25a on the land use area maps (Maps 2 and 3). The recommended nature reserve in Thackeray Township is a regionally significant earth science site containing tholeiitic basalt variations and iron magnesium tholeiitic basalt. The area is 90 hectares in size. It is identified as 25b on the land use area maps (Maps 2 and 3).

### b. Land Use Intent

The intent of the area is to protect two representative earth science features for educational purposes. Both locations are recommended for parks status.

### c. Land Use Activity for Area Number 25 - BEN NEVIS TOWNSHIP AND THACKERAY TOWNSHIP

| Activity              | Acceptable |    | Guidelines  |
|-----------------------|------------|----|---|
|                       | Yes        | No |   |
| Aggregate Extraction  |            | x  |   |
| Agriculture           |            | x  |   |
| Bait Fishing          |            | x  | No waterbodies, therefore not applicable.                                 |
| Commercial Fishing    |            | x  | No waterbodies, therefore not applicable.                                 |
| Cottaging             |            | x  |   |
| Crown Land Recreation |            | x  | Not applicable.   |
| Forestry              |            | x  |   |
| Hunting               | x          |    | It is recommended that hunting be permitted to continue.                  |
| Mining                |            | x  |   |
| Provincial Parks      | x          |    | Recommended for park status.  |
| Roads                 |            | x  |   |
| Rural Residential     |            |    |   |
| Sport Fishing         |            | x  | No waterbodies.   |
| Tourism               |            | x  |   |
| Trapping              | x          |    | It is recommended that existing trapping activity be allowed to continue. |
| Wildlife Viewing      | x          |    |   |
| Wild Rice Harvesting  |            | x  |   |
| Urban Development     |            | x  |   |

## District Land Use Guideline Codes with Associated Crown Land Use Atlas ID's

### District Land Use Guideline ID's

ATx = Atikoken DLUG Area 'x'  
BAX = Bancroft DLUG Area 'x'  
BBx = Bracebridge DLUG Area 'x'  
BRx = Blind River DLUG Area 'x'  
CHx = Chapleau DLUG Area 'x'  
COx = Cochrane DLUG Area 'x'  
CPx = Carleton Place DLUG Area 'x'  
DRx = Dryden DLUG Area 'x'  
ESx = Espanola DLUG Area 'x'  
FFx = Fort Frances DLUG Area 'x'  
GOx = Gogama DLUG Area 'x'  
HEx = Hearst DLUG Area 'x'  
HUX = Huronia DLUG Area 'x'  
IGx = Ignace DLUG Area 'x'  
KAX = Kapuskasing DLUG Area 'x'

KEx = Kenora DLUG Area 'x'  
KLx = Kirkland Lake DLUG Area 'x'  
MDx = Minden DLUG Area 'x'  
NBx = North Bay DLUG Area 'x'  
Nlx = Nipigon DLUG Area 'x'  
PEx = Pembroke DLUG Area 'x'  
PSx = Parry Sound DLUG Area 'x'  
SMx = Sault Ste. Marie DLUG Area 'x'  
SBx = Sudbury DLUG Area 'x'  
TBx = Thunder Bay DLUG Area 'x'  
TEx = Terrace Bay DLUG Area 'x'  
TMx = Timmins DLUG Area 'x'  
TWx = Tweed DLUG Area 'x'  
WWx = Wawa DLUG Area 'x'

### DLUG ID

### Atlas ID

**KL1:** C1613, C1623, G1841, P1717  
**KL10:** C1604, C1634, F1602, F1610, G1815, P1610, P1614  
**KL11:** C1596, C1600, F1596, F1600, G1816  
**KL12:** C1617, F1715, G1842, P1715  
**KL13:** C1595, C1599, C1608, G1843  
**KL15:** G1845, P1625  
**KL2:** C1626, C1704, C1705, C1707, F1626, G1858  
**KL20:** F1614, G1849  
**KL3:** F1705, G1852  
**KL6:** C1615, C1628, F1621, F1628, F1632, G1855, P1621, P1632  
**KL7:** C1611, F1611, G1817

## Crown Land Use Atlas ID's with Associated District Land Use Guideline Codes

| Atlas ID: | DLUG ID: |
|-----------|----------|
| C1595:    | KL13     |
| C1596:    | KL11     |
| C1599:    | KL13     |
| C1600:    | KL11     |
| C1604:    | KL10     |
| C1608:    | KL13     |
| C1611:    | KL7      |
| C1613:    | KL1      |
| C1615:    | KL6      |
| C1617:    | KL12     |
| C1623:    | KL1      |
| C1626:    | KL2      |
| C1628:    | KL6      |
| C1634:    | KL10     |
| C1704:    | KL2      |
| C1705:    | KL2      |
| C1707:    | KL2      |
| F1596:    | KL11     |
| F1600:    | KL11     |
| F1602:    | KL10     |
| F1610:    | KL10     |
| F1611:    | KL7      |
| F1614:    | KL20     |
| F1621:    | KL6      |
| F1626:    | KL2      |
| F1628:    | KL6      |
| F1632:    | KL6      |
| F1705:    | KL3      |
| F1715:    | KL12     |
| G1815:    | KL10     |
| G1816:    | KL11     |
| G1817:    | KL7      |
| G1841:    | KL1      |
| G1842:    | KL12     |
| G1843:    | KL13     |
| G1845:    | KL15     |
| G1849:    | KL20     |
| G1852:    | KL3      |
| G1855:    | KL6      |
| G1858:    | KL2      |
| P1610:    | KL10     |
| P1614:    | KL10     |
| P1621:    | KL6      |
| P1625:    | KL15     |
| P1632:    | KL6      |
| P1715:    | KL12     |
| P1717:    | KL1      |