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TUNGSTEN COMMUNITY TOURISM

DEVELOPMENT PLAN

September, 1985

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TUNGSTEN COMMUNITY TOURISM DEVELOPMENT PLAN

PART ONE: INTRODUCTION

1.1 **What** is a **Community** Tourism Plan

In June, 1984, the Big River Travel Association entered into a funding agreement with the North West Territories Department of Economic Development and Marketing Plan for the western section of Big River Country. This study was initiated in recognition of the potential economic and social contributions the tourism industry could provide to local communities as well as the growth potential generated with the opening of the Liard Highway to Fort Nelson, B.C.

The community tourism plans and regional strategy are intended to guide public and private sector interests in the development of attractions, facilities, services, and policies. They also provide an organizational structure supportive of increased tourism activity which contributes to the local economy and is beneficial to the surrounding region. Community feelings are reflected regarding the type of industry and under what conditions it should be developed.

Tourism is at a relatively youthful stage in **it's** development along the western boundary of the Territories. The Plan, therefore, serves to provide a logical framework for tourism development while recognizing that the Canada Tungsten Mining Corporation officials and community do not have the same mandate to develop a diversified economic base including tourism as in other Territorial communities. The Plan further recognizes the unstable nature of a single resource community and the potential implications to secondary businesses.

Adopting a systematic approach to community tourism development, within the constraints identified in the above, ensures maximum

short and long-term efficiencies are achieved from the available resources, infrastructure and markets. A systematic approach encourages the various levels of government and the private sector to evaluate a range of opportunities for their contributions to the goals of the Tungsten community and region. Clearly, the findings in this report are intended to reduce uncertainty within the public and private sectors as to future developments/markets. Moreover, the development recommendations establish an overall community-wide approach, with guidelines and the principles, for tourism growth recognizing the organization and management of the community may remain with Canada Tungsten Mining Corporation.

This community tourism development plan is to reflect: community, government and Big River Country goals and concerns; be sufficiently broad in scope and flexible in approach to accommodate unforeseen development; and be responsive to a wide variety of short and long-term specialty markets and resource development opportunities. It is recognized that major technological advances, changes in government policy (both N.W.T. and the Yukon), changes in the energy situation, and mine operating plans, etc., could dramatically alter the direction and implementation of the plan. Therefore, the goals and objectives of the plan should be reviewed at regular intervals. Of particular importance are the changing needs in the area, as well as other market, resource and development factors occurring in other parts of Big River Country (especially Nahanni National Park and the surrounding area).

Promoting the orderly and economic growth of Tungsten from a tourism perspective can be achieved through a community planning process. In so doing, it will be possible to: identify existing and future market opportunities; safeguard and enhance environmental quality, heritage, visitor satisfaction; and realize social and economic benefits. It is anticipated the tourism industry will begin to increasingly influence the course

and direction of economic development in this mining community. It will also positively impact upon regional tourism planning in Big River Country. Many of these activities and the required direction and support will depend to a **large** extent on the attitude of the Canada Tungsten Mining Corporation. Assuming support is available to diversify the economic base, the purpose of the community tourism plan is to: **develop practical tourism development strategies that will assist the Flat River Recreation Association local operators,** investors, planners and the Canada Tungsten **Mining** Corporation to work together in stimulating and ● anaging the tourism economy **over** a five **to twenty** year period.

1.2 How to Use the Plan

The Tungsten Tourism Development Plan is one of 7 community plans, a corridor plan, and a technical report entitled Big River Country: Markets and Opportunities for Investment.

The community plan provides a detailed outline of community resources and attitudes concerning the type and growth of tourism that would most benefit the community and Big River Country. This is a result of an ongoing consultative process. The community plan highlights key tourist opportunities, **markets,** developments, and program recommendations including priority and phasing for local and other interested entrepreneurs. For additional reference to specialty markets, summary of regional resource opportunities, and the summary of development opportunities, reference should be made to the technical report.

The community tourism development plan provides the direction for future development to proceed while recognizing other opportunities may exist which could contribute to the community's and region's economic well-being. The scope of this plan is to establish a general framework within which future development may be directed by indicating where the main types of development should take place. The plan is intended to guide the Canada Tungsten Mining Corporation and Flat River Recreation Association.

Other contributing agencies which exercise powers and responsibilities in the community and surrounding area relating to tourism development will also find the plan useful. Because of Tungsten's proximity to the **Yukon**, the recommendations and other issues and concerns should be discussed with the appropriate authorities. Consultation is recommended with local and Territorial authorities prior to undertaking significant investment in a specific business opportunity.

PART TWO: MAJOR PLANNING CONSIDERATIONS

The following sections outline major factors which may directly or indirectly impact upon the tourism industry in Tungsten.

2.1 Factors Affecting the Future of Tourism Development in Tungsten

Political, **socio-cultural** and economic factors can affect the development of tourism at the community level. To a great extent, however, the single most important factor affecting tourism in Tungsten is the mining corporation. The major factors potentially impacting on the tourism in the long or short term, in and around Tungsten are discussed in the **following**.

2.1.1 Government Tourism Development Priorities

Policy and resource support for the development of **community-based** tourism activities have been formalized at both the Federal and Territorial Government levels. **As** a consequence, it is timely for communities/regions with tourism development aspirations to assess planning, infrastructure, human development and marketing support resources. Based on current and anticipated program commitments (i.e. the **Canada/N.W.T.** Economic Development Agreement, the **G.M.W.T.** Department of Economic Development and Tourism, and **D.R.I.E.**) a high level of government support will continue to the **N.W.T.** tourism sector. Many of these **programs** will expire in 1986/87.

In addition, the decisions of the Federal and Territorial governments toward the use and development of services for tourists in and adjacent to **Nahanni** National Park will be a major factor in marketing the community as the western gateway to the park and other wilderness resources in the Mackenzie Mountains.

Marketing of the **Nahanni** Range Road (Highway 10) and associated attractions by the Yukon Government will influence the viability

of commercial operations. Maintenance of Highway 10, by the Yukon Government, could have a significant influence on **it's** use by tour buses and other recreation vehicles.

Final decisions respecting these and related matters will have a further significant impact on the ultimate type, location, ownership and scale of services and attractions. Implementation of particular services, infrastructure, etc. without the benefit of this information could significantly alter the direct benefits to the community and the entire region.

2.1.2 Regional Tourism Development Priorities

Tourism in Tungsten, to a large extent is oriented toward, and influenced by, tourism activities in the Yukon. Promotion by the Yukon Government of the Robert Campbell Highway (Highway 9), the Canal Road (Highway 8), **Klondike** Highway (Highway 2) and the Alaska Highway (Highway 1), will have a much greater impact on visitor traffic into Tungsten than will many promotional programs developed in the **N.W.T.** The opening of the Liard Highway, for example, is not expected to have any direct benefits to Tungsten.

Tungsten is influenced by the land use and management controls associated with the use of remote wilderness lakes, rivers, and natural resource harvesting in nearby South and North **Nahanni** watersheds, upper Redstone and Flat Rivers. The success in establishing Tungsten as a western gateway to **Nahanni** National Park and the Mackenzie Mountains will depend on the availability of these resources to Tungsten operators. The management and promotion of the natural resources (big game hunting/sport fishing) along the western boundary of the Yukon could have an additional positive influence on the viability of local outfitting services as well as related hospitality services.

2.1.3 Local Tourism Development Priorities

The Canada Tungsten Mining Corporation insists the first economic priority for the community remain the mining of Tungsten.

How ever, the positive economic impacts tourism could have on the community are recognized. Tourism could introduce some economic diversity and create employment opportunities for spouses and families of mine employees. Additional businesses providing food services, accommodation, and automobile services are needed to meet current requirements. Without having these services in place, the arrival of tourists with their specific needs will continue to create problems for mine management.

2.2 Tourism Potential for Tungsten

The following subsections provide both a detailed listing and summary of the resources of the land, people, and **community** which are available for tourism development in Tungsten.

2.1 Tungsten Community Description

Tungsten is attractively located in the Flat River Valley in the Selwyn Mountains, approximately one kilometre from the **Yukon-N.W.T.** border and near the west end of Nahanni National Park. The community was first established in 1962 for the mining and milling of Tungsten by the Canada Tungsten Mining Corporation. Since the early 1960's, the mine and community have experienced several difficult periods with the local population seriously declining during **labour** strikes and mine closures. At present, the population is approximately 350 with almost all adults employed in some aspect of the mining operation. Less than 10% of the population are of native heritage.

In contrast to most other **N.W.T.** communities, there is little unemployment (except for females) in the community and most adults are involved in a wage earning occupation. As a single industry community, the future of existing and future small businesses is to a large extent dependent on the continued operation of the mine. Continued growth of tourism, both in the Yukon and **N.W.T.**, will, however, reduce the dependence of the community to support tourism businesses. At present, tourism services are limited to camping, retail food services, limited

health care and search and rescue (R. C. M.P.).

2.2.2 Resources of the Land

The resources of the land, detailed in Table 1, inventories **landforms**, hot springs, wildlife, fishing areas, etc. which contribute to or have the potential to enhance the potential for the local and regional tourism industries. This inventory information was gathered through discussions with local residents **N.W.T.** personnel as well as a review of land use maps and secondary source materials.

***LANDFORMS**

Situated in the narrow Flat River Valley among the Selwyn Mountains, Tungsten is surrounded by spectacular mountain and glacial scenery. These are key drawings points for visitors to the north and clearly an important market attraction for Tungsten.

Beyond the immediate limits of the community the area includes spectacular alpine scenery including the Circle of **Unclimbable** Mountains in the Ragged Range. These mountains have gained international recognition and are climbed during the period from mid June through August. As outlined earlier, Tungsten is a logical western gate to **Nahanni** National Park with **it's** superb mountain, canyon, and other unique **landforms** and mineral history. At present, these resources are accessible to a limited number of tourists that may fly into Virginia Falls/Rabbitkettle Lake or hike into the upper reaches of the South **Nahanni** watershed.

***LAKES AND RIVERS**

The glacier fed rivers provide excellent sport fishing and recreation to expert canoeing/rafting areas. Mirror Lake, approximately 3 km upstream on the Flat River has good lake trout fishing and is quite popular with local residents. Other important lakes include Flat Lake, Rabbitkettle, Glacier, **Hole-**in-the-Wall, Seaplane, Little Dan and Dan Lakes. These lakes

have shorelands that support, to varying degrees, opportunities for the establishment of lodges and provide fly-in access for land and water-based activities. Almost without exception, however, there are various land use-resource management restrictions that discourage tourist investment.

The most significant river in the region is the South **Nahanni** River and could be the basis of a canoe livery business from Tungsten. Some of **it's** most outstanding canoeing areas occur above Virginia Falls. The Flat and North **Nahanni** Rivers provide challenging canoeing and rafting opportunities as well. To maximize marketing of these river **resources**, co-operation between the communities and outfitters located in **Nahanni Butte, Blackstone, Fort Liard, Fort Simpson, and Tungsten, will be required.**

***Wildlife and Fishing Areas**

The region includes outstanding opportunities for big game hunting, sport fishing and interpretation of wildlife. In the narrow valley bottoms and mountain slopes, mountain goat, **dall** sheep, caribou, moose, grizzly and black bear, beaver, lynx, fox, and marten are often visible. The importance of big game hunting and trapping activities to sustain the community to date has been low. In previous years, game was under-harvested in this area, creating not only an abundance, but also management concerns. Additional licensing of big game operators in association with a lodge would be helpful to the community. Photo safari tours from a remote lodge would place many visitor in close proximity to some of the regions most outstanding Wildlife resource areas.

Fish resources are varied and plentiful in the area. Since domestic and commercial fishing are very limited, the rivers and lakes of the area could accommodate, without serious environmental impact, addition, sport fishing pressure. Local residents indicate some of the best fishing areas are located to the west inside the Yukon border. Generally, sport fishing is

considered a secondary activity to camping, canoeing, mountain climbing, etc. that draw international visitors to the Tungsten area. Sport fishing is, however, an important activity for the rubber-tired tourist.

2.2.3 Tourism, Attractions, Facilities and Services

Table 2 details the attractions, facilities and services related to tourism which presently occur in and around Tungsten.

One of the contributions of the Canada Tungsten Mining Corporation (C.T.M.C.) is the extensive recreational facilities provided in the community. In some ways, they are mindful that their employees and their families must live in an isolated community. At present, these facilities are restricted to resident use and their operations are subsidized by the mine.

*Accommodation

Tungsten has no commercial fixed-roof accommodation to offer visitors to the community. While government and industry officials are accommodated in the single **men's** hostel, these facilities are not extended to the general public. In order for Tungsten to become the western gateway into the Mackenzie Mountains and Nahanni National Park, additional accommodation and associated services will need to be available, if only on a temporary basis (i.e. summer season).

A campground, built by the company, is located a short distance from the air strip, however, the current policy is to restrict use to residents. Non-residents arriving in the community are directed to Flat Lake where there is an unorganized area available for camping.

*Food and Beverage Services

The only restaurant/lounge in the community is associated with the **company's** recreation centre which is not open to the public. Alternatives should be considered in the short term in order to

serve the traveling public. Depending upon demand, there may be an opportunity for a private entrepreneur to establish a summer operated food outlet.

*Retail **Services**

A grocery store, liquor store, variety store and tackle shop are operated as part of the recreation **centre**. As prices are subsidized for local residents, use by visitors is not encouraged. One private retailer, **Kluhanni** Sports, recently opened (July 1984) and specializes in hunting and fishing gear. The success or failure of this business could influence local residents becoming involved in tourism developments in Tungsten.

*Transportation

A good gravel highway from Watson Lake in the Yukon, a distance of 309 **km** provides the only road access into Tungsten. **C.T.M.C.** has built an unlicensed gravel runway just outside the community. No scheduled air service exists, but charters are available out of Fort Simpson and Watson Lake. The lack of available aircraft fuel is the primary factor limited air travel in Tungsten.

A private helicopter company serves Tungsten for long periods of time, and sometimes the pilot provides, as a side business, air tours of the area.

Ease of access to the community should be of prime concern to be overcome by any tourism strategy. Presently, tourist reports such as Milepost discourage travel on the **Nahanni** Range Road stating "There is no gas, food **or** accommodation available on the **Nahanni** Range Road. Travel in passenger vehicles is **NOT recommended**". Such infamous descriptions of the community and highway will discourage all but the most determined **traveller**.

*community/Visitor Infrastructure

Tungsten has electric power, telephone, water and sewage systems. Fuel is available at subsidized prices to residents. However,

only in emergency situations are visitors supplied with fuel, as noted in the previous section.

The Tungsten Recreation **Centre**, built by the **C.T.M.C.** is extensive and comprehensive, offering residents a full range of recreation facilities and activities (e.g. swimming pool). The **centre** is both the social and commercial **centre** of Tungsten, with all facilities and services geared for the direct benefit and convenience of residents. **As** previously noted, visitors are not encouraged to utilize the **centre**.

In addition to the community recreation **centre**, **C.T.M.C.** has built other recreation infrastructure, including a community ice arena, community campground, rifle range, hot spring facilities and ski hill.

The Flat River Recreation Association (F. R. R. A.) has, with funding assistance from the government of the Northwest Territories, developed a public hiking/cross country ski trail along the Flat River Valley.

*Local **Attractions**

A key drawing point to Tungsten is **it's** accessibility to **Nahanni** National Park; a trail, suitable for hiking, runs between Tungsten and **Nahanni**, and the trip may also be made by boat along the Flat River. The natural and historic attractions of **Nahanni** National Park are an important resource within the area, and **it's** accessibility from Tungsten, by foot, boat, or air offers excellent opportunities for tourism development.

The Mining Corporation offers a "mine and mill" tour. This tour could be formalized, so as not to cause major disruptions as tour buses and smaller groups enter the community. The tour could be promoted/advertized through community tourism brochures but it is not an attraction that will attract visitors to the community but

rather complement the main theme of the **tour**.

As mentioned, air tours are available through a helicopter company in Tungsten. Again, this type of tour operation could be formalized and advertised. Future resource management policies of **Nahanni** National Park, **however, could limit** scenic flights through much of the park.

The location of Tungsten could be an important factor in marketing the North West Territories for travelers in the **Yukon** ("Window to N.W.T."). Visitors are looking for a "northern" experience; **wild, undeveloped, natural**, and scenic landscapes. Tungsten could be promoted as this sort of "access to the north". Recent movies filmed in the Tungsten area reflect the outstanding scenery and glaciers associated with the Mackenzie Mountains.

In addition to the Flat River hot springs which have received minimum infrastructure at the community campground. Tungsten boasts several other hot springs locations which **could** be developed and promoted for tourism. Hot springs have a strong market appeal to the traveling public.

2.2.4 Summary of Tungstens Tourist Potential

Tourism resource opportunities largely occur outside Tungsten. The community has almost no services to offer the **traveller** and in fact, tourist literature recommends that travelers do not use the **Nahanni** Range Road. Attractions in the community are presently limited to industrial mine tours and the hot springs (extremely limited). These attractions would be of secondary interest to travelers entering the national park, other remote lodges or traveling to Tungsten for pleasure/interest. The mountain scenery surrounding the community is attractive, although mining activities dominate the local landscape.

In contrast to the above description, surrounding the community are excellent, extensive summer land and water-based recreation

opportunities. The South **Nahanni** watershed has the highest capability, followed by other areas such as the Flat River, Redstone and North **Nahanni** watershed. **Nahanni** National Park, with **it's** internationally recognized **canoeing, rafting,** scenic viewing and mountain climbing opportunities will be the predominate attraction. A hiking trail connecting Tungsten with many of the natural features in the park and exiting in the **Nahanni** Butte area would significantly increase the importance of Tungsten as an access point to this wilderness area.

Throughout the entire area surrounding Tungsten, access is restricted to aircraft on a limited number of lakes. Although underdeveloped, these lakes could become centres for remote lodges, **outcamps,** and attract international markets. River rafting, big game hunting, sport fishing, photo **safaries, hiking,** canoeing and trail riding are the activities most suitable in these remote areas.

With additional essential services located in the community, the resources along Range Road and community could be promoted to travelers in the Yukon. Until basic services are in place, Tungsten will remain a **"backwater"** community from a tourism **perspective with many opportunities in the western Mackenzie Mountans left untapped.**

2.3 Community Attitudes Towards Tourism

The **F.R.R.A.** views tourism as a means to develop a greater range of community services (stores, restaurants, etc.) and improved accessibility to Tungsten. Also, the creation of job opportunities for spouses within the community **is** viewed favorably.

Tungsten residents tend to relate more closely with the Yukon than the N.W.T., especially with regard to regional recreation events (eg. Watson Lake community events). Residents feel that marketing should be oriented toward the Yukon-Alaska markets.

By and large, residents recognize the lack of locally available supplies and infrastructure to meet tourist needs. The **C.T.M.C.** wants no advertisement of the **area's** opportunities until suitable tourism facilities have been established. Who will establish these services and **when**, is **however, unknown**, and the company has not made, as yet, any inquiries to the **N.W.T.** Government regarding initiating these types of services. The Company would, however, prefer Tungsten to move away from being a 'company town' to that of a community with a municipal government. The length of time the mine will be in operation, is an overriding concern in financing any business that would rely on the local market.

2.4 Basic Needs for a Local Tourism Industry

For tourism to become established and to contribute to the local economy, several concerns/factors/issues must be considered and resolved. These include, but are not limited to:

- o Obtain a community and company commitment to tourism development. This is necessary for two reasons. First, to establish the basic services or allow non-mine personnel access to these services and second, to obtain a commitment in terms of willingness to operate or assist in the financial/marketing aspects of associated tourism services.
- o Develop a compatible organizational arrangement for both tourism development and mining operations/interests in Tungsten. This will require a clear definition of company, public and commercial land uses.
- o Increase North West Territories involvement/commitment in the establishment of tourism businesses and promotion of the community as the western gateway to Nahanni National Park.
- o Increase the availability of international backcountry resources for the establishment of mountain lodges, summer camps, and outfitter service firms.

- o Establish a committee by the F. R. **R.A.** and C. T. **M.C.** to assist in the implementation of the plan. Participate in the Mackenzie Tourist Operators Association to promote development/marketing of critical attractions, facilities and services to Tungsten.

- o Upgrade/improve routes into the community, to facilitate easier access by tourists. At this time, the only road access is from Watson Lake in the Yukon and air service is unscheduled.

PART THREE: TUNGSTEN TOURISM DEVELOPMENT PLAN

3.1 Introduction

Part ~~Three~~ of the Tungsten Tourism Development Plan is to provide an overall frame of reference to guide and manage a pattern of growth over the next twenty years. The Plan is to ensure the continued development of this local service centre and tourism destination area through enhancement of commercial services, accommodation , events and **attractions**, and improved access and use of public environments such as Nahanni National Park.

The Plan is intended to guide tourist initiatives to reduce uncertainty within both the **mining**, public and private sectors as to future tourism opportunities/responsibilities by identifying and implementing organization and conceptual development program. The **communtiy** of Tungsten is experiencing increasing demands for services from mountain climbers, canoeists, and other travelers from the Yukon. Public interest in participating in extended stay backcountry wilderness activities originating in Tungsten will, in the future, place greater demands on the mine/community as well as the Big River Travel Association for the expansion of various forms and types of public and private services. In promoting the orderly and economic growth of Tungsten, the plan takes into consideration the goals and objectives of the regional strategy for Big River Country, and the interests of private investors and local residents.

3.2 Regional Tourism Development Strategy

A regional tourism strategy was prepared for Big River Country to identify the short and long-range development opportunities for the public and private sectors of the industry. The approved strategy considered a wide range of government agency considerations , private tourist **operators**, local residents and the use of natural and man-made attractions in the establishment

of a co-ordinated program for the "public good" of the region. Based upon the choices and directions considered in the selection of the preferred direction for tourism growth in Big River Country, the following regional strategy or policy statement emerged: 'To further enhance and promote the Region in recognition of its role as a destination area for high expenditure non-resident specialty adventure markets and as a pass-through area for travelers along the **Liard-Mackenzie** Highways. Tourism will be stimulated through the provision of community oriented historical/cultural attractions, recreation facilities, resorts and land and water-based **wilderness/backcountry** recreation opportunities. Developments are to broaden the base of existing community hospitality and recreation services, and to diversify the regional economy with special attention given to increasing the quality of the **visitor's** experience while recognizing both the remoteness of communities and the sensitivity of this northern environment. Services, facilities and attractions will be developed to support hosting of regional events-attractions in order that the image of the corridor/community can be promoted in a variety of package tours. Emphasis will be placed on low to moderate capitalization and minimal disturbance to the community. The strategy requires further development of the handicraft industry and creative development of cultural and historical interpretive programs aimed at generating a high audience appeal for short periods of time. A unique northern experience with emphasis on the cultural, historical and visual attractions will be promoted to high-way travelers as well as to other important destinations on the corridor.

In limited access areas, emphasis will be given to the modernization , expansion and development of new packaged **exclusive-delux** lodges and related commercial

services to increase both the number of outdoor-Wilderness adventure vacations and resultant employee opportunities and revenue to Big River Country. Emphasis will be placed on the marketing of these high profile activities including Nahanni National Park to act as catalyst in the overall promotion of the region. Emphasis will be placed on node development where possible to broaden the appeal and efficiency of operations. Efforts should be placed in areas such as Trout Lake, Nahanni National Park, etc. as some of the infrastructure and planning requirements already exist. The cultural interests of communities to retain their lifestyle and isolation from tourists will take precedence in certain areas.

This regional strategy identifies an integrated approach to the development of tourism opportunities at the community, corridor and remote area levels. It relies on, and builds upon, existing natural and human resources to: realize increased employment opportunities; maximize traditional and special market opportunities; encourage investment; and help achieve economic benefits associated with a strengthened and diversified tourism and recreation industry.

This strategy also reflects government, community and private sector goals and concerns. It is sufficiently broad in scope and flexible in approach to accommodate unforeseen development and be responsive to a variety of markets and resource development opportunities.

The regional tourist strategy as identified in the policy statement consists of three complementary components:

- o The development of and associated marketing for specialized non-resident wilderness resorts and tourism destination attractions and adventures to provide the region with public awareness;

- o The development and enhancement of community, hospitality services and facilities for regional, destination and **pass-through** non-resident markets; and
- o The upgrading and **expansⁿ** of the Territorial park system located along the highway corridor.

To realize these strategy components will require considerable community-wide involvement, commitment and government technical and financial support. The Plan therefore, must have both short and long-term priorities.

To sustain the objectives of the regional strategy will necessitate special attention in the long term for the management of sport fish, wildlife, lake park and wild and scenic river resources. These are the major contributors to the strong non-resident market images to be developed/maintained for the region. Considerable financial expenditure will be required by the private sector as well as different levels of government to first stimulate market demands and develop the required infrastructure.

3.3 Tourism Developments and Programs for Tungsten

Within the approved regional tourism strategy, Tungsten is designated a local tourism service **centre**. As such, the community will provide goods and services to: tourists entering the community by road or air; the outfitters and tour companies transporting people to remote areas including the **Unclimbable** Mountains in the Ragged Range, **Nahanni** Park, Little Dan Lake, Virginia Falls, and Glacier Lake; and other isolated lodges and outcamps in the surrounding area. With the prospect of improving marketing of the **Nahanni** Ridge Road in the Yukon, the provision of tourism and recreational services within Tungsten will become increasingly important.

The goals of pursuing the development of Tungsten as a local tourism service **centre** are directed at:

- 1) Creating the image of Tungsten as a gateway to wilderness adventure country while focusing on international specialty markets;
- 2) Increasing the number and expenditures per trip of residents and non-residents visiting Tungsten and area;
- 3) Improving the quality and range of spring-fall season tourist related services;
- 4) Improving the quality and range of spring-fall season events and attractions (cultural and natural) in and around Tungsten; and
- 5) Initiating marketing of local and regional attractions through a joint initiative of the Mackenzie Valley Tourist Operators Association and Big River Country.

The development of the Tungsten plan is based on several inter-related assumptions each having a significant influence on the outcome of the plan. Assumptions used in the plan are identified in the following:

- 1) Canada Tungsten Mining Corporation, **Flat** River Recreation Association and the North West Territorial Government will put in place a mechanism for providing public access to existing and the development of new municipal **recreation-tourism** oriented facilities, services and attractions.
- 2) Opportunities for the development of privately owned lodges on air access lakes in the upper watersheds of the South Nahanni, Redstone will be permitted by the Territorial Government.
- 3) Markets for specialty wilderness activities are expected to grow appreciably in the next five to twenty years as a result of both increased national and international travel and the availability of resource opportunities.
- 4) Resources for specialized **backcountry** adventure tours **will** be designated and managed to attract high expenditure non-resident markets.
- 5) Establishment of a special wilderness adventure service

centre image for Tungsten will attract the attention of tour bus markets and the **R.V.** market to use the community as a western gateway for day trips into **Nahanni**.

- 6) Stronger connections between **Nahanni** National Park and Tungsten will be encouraged including hiking trails and charter air access.
- 7) A positive image of the **Nahanni** Range Road and Tungsten will be promoted through Yukon Visitor Service Centres and other tourist marketing literature.

With the development of the community as a local service **centre** and surrounding area as a tourism extended stay area, it is anticipated that a number of proposed wilderness theme oriented attractions can be established that will meet the needs of the major specialty markets. Through an integrated and comprehensive plan for the area, a variety of services for the community and new attractions consistent with natural and cultural heritage of the area are possible. The following statements outline a number of the key considerations in the planning and development of the community and surrounding area.

- 1) **Develop** food and fuel services, roofed and unroofed accommodation in Tungsten to meet the **summer** short term market requirements. Facilities should be of moderate quality although unique in character and directed largely to the rubber-tire touring markets and package tour markets **overnighting** in Tungsten.
- 2) Establish and promote Tungsten through multi-media services (structured paid advertising and special promotions) as the Western gateway to the Mackenzie Mountains pristine wilderness, travel adventures and wild waterway experiences.
- 3) Establish a modest size visitor orientation **centre**, possibly in association with the recreation **centre**. The visitor orientation **centre** would provide audio-visual packages illustrating **the variety** of **backcountry** experiences available in the immediate area, interpretive information

regarding the mine and **community**, reservations services for scenic tours and general information on the resources, attractions and services in Big River Country.

- 4) Establish a small outfitter terminal in conjunction with the tourist orientation **centre** where visitors could make arrangements for a variety of land and water-based adventures and those with previous reservations can be briefed and then embark on their trips. It is anticipated that two-three hour charter air service scenic flights into Virginia Falls and the Ram Plateau will be the largest market.
- 5) In local shops, encourage the sale of the Dene handicrafts products as well as tourist mementos of the area.
- 6) Provide opportunities for outfitting services to offer various types of river travel in the region with guiding and livery services. These could include : fly-in canoe/kayak trips to the South **Nahanni**, North **Nahanni** and Redstone Rivers; white-water river rafting through **Nahanni** National Park and along the North **Nahanni**. A variety of circle trips could be arranged combining river and air travel for a distinct northern Canadian experience.
- 7) Establish Territorial Parks on Mirror and Flat Lakes with campground, day use area and boat launch facilities. The campground(s) would provide facilities for local resident recreation as well as touring traffic.
- 8) Provide suitable access-egress points and camping areas in designated areas for use by individuals and parties going on a **rafting/canoeing** expedition or on the proposed Deadman Valley Trail **through Nahanni** to Blackstone Park on the Liard River.
- 9) Co-operate with the Yukon Government in marketing the **Nahanni** Range Road, Tungsten and the attractions, services and lodges in the Mackenzie Mountains. The route and attractions should be promoted for **example**, in the **Watson Lake Visitor Services Centre**. Without a significant volume of traffic on the **Nahanni** Range Road, it **will** be difficult,

if not impossible, to establish/maintain the desired tourism businesses.

- 10) Wherever possible, the **management** of the resources should provide for the recreation use for package tours and clients of guide outfitters and sports fish-big **game** lodge operators. This is **especially** important in the **vicinity** of accessible mountain lakes and navigable rivers **as they** are the focus of most economic activity out of Tungsten.
- 11) Develop an interpretive program and tour of the Canada Tungsten mine and mill. Promotion of the tour would be directed at the highway travel market and the adventure tourists (the tour would be a secondary attraction and frequently used during inclement weather).

TYPE OF PROGRAM: Hospitality

Sheet No: 1

PROGRAM NAME: Community Awareness, Attitude and Education Workshop

SEASON: As required (initially winter-early spring)

PROGRAM DESCRIPTION:

Gain information regarding the residents and the mining **company's** attitudes towards **increasing/improving** tourism opportunities in Tungsten. To do this, the residents and company will have to be made aware of the opportunities, needs and problems facing tourism development in **Tungsten**. For example, visitors are currently not welcome to use **the** recreation centre facilities, food and, ge and automobile services and there is no roofed accommodation. Campers are not **allowed** to use local campgrounds or the hot springs.

As a result, **there is** a strong need to develop a more co-operative relationship with existing and potential summer visitors to Tungsten.

PROGRAM IMPLEMENTATION:

1. Big River Travel Associationfs (**B.R.T.A.**) regional tourism officer, C.T.M.S., Flat River Recreation Association and the community residents are jointly responsible for contributing to this community development/awareness process. Initially, information about the tourism opportunities and **Tungsten's** ongoing role in implementation of this plan could be distributed. The outcome could be an action plan with definitive commitments by the responsible agencies/organizations.

TYPE OF PROGRAM: Industry Organization

Sheet No: 2

PROGRAM NAME: Human Skill Resource Inventory

SEASON OF USE: N/A

PROGRAM DESCRIPTION:

To determine what levels, amounts and kinds of human skills exist within the community, and how these can best be utilized within a developing tourism industry.

PROGRAM IMPLEMENTATION:

The human resource inventory is best undertaken in conjunction with the community awareness process. This complementary activity would serve to identify the **labour** pool available in Tungsten. Based on these results, specific training programs can then be designed and delivered to people showing interest in the hospitality industry and specific backcountry activities. The training courses could be requested through Manpower.

TYPE OF PROGRAM: Infrastructure/Hospitality

Sheet No: 3

PROGRAM NAME: Visitor Reception/Orientation Area

SEASON OF USE: Year round, with emphasis on summer

PROGRAM DESCRIPTION:

A Visitor Orientation **Centre** would provide tourists with information on the community/area resources upon their arrival in Tungsten. This facility would not initially have to be a "manned **station**"; a roadside kiosk with a display map of the community and surrounding area would be adequate in the short term. **Carry-away** pamphlets, brochures and maps, in a weather-proof dispenser, should also be made available at this kiosk. The kiosk could be located at the entrance to Tungsten or at the community recreation **centre**. Directional signs would be necessary to lead visitors to this information area. In the longer term, when demand warrants, a manned **centre** could be established at the Recreation **Centre** with audio-video programs on the attractions in the area. An exhibit on Nahanni Range Road and Tungsten should be located, for example, in the Watson Lake visitor information **centre**.

PROGRAM IMPLEMENTATION:

1. Creation of a Visitor Reception Area is the joint responsibility of **B.R.T.A.** and Tungsten.
2. Design and construct a kiosk with removable information and displays.
3. Develop an indoor visitor information facility in the Community Recreation **Centre** with audio-video and reservation services.
4. Develop a special IMAX film on the **Unclimbable** Mountains, Virginia Falls, and area for national/international distribution to promote the Mackenzie Mountains as an important wilderness adventure destination.

TYPE OF PROGRAM: Hospitality

Sheet No: 4

PROGRAM NAME: Tungsten Marketing and Promotion Program

PROGRAM DESCRIPTION:

Distribution of information/promotional material at Visitor Reception Centres (especially those in the Yukon Territory), sports shows, and tour wholesalers to generate tourist awareness of the community and surrounding area.

SEASON: Year round

PROGRAM IMPLEMENTATION:

1. Development and distribution of promotional information by **local** operators in conjunction with **B.R.T.A.** This material should stress how Tungsten and environs relate to both Yukon and the **N.W.T.**
2. Membership within the proposed a Mackenzie Tourist Operators Association to assist in marketing the **area's** attractions and services in a co-ordinated manner with other operators in the Mackenzie Mountains.

TYPE OF PROGRAM: Infrastructure

Sheet No: 5

PROGRAM NAME: Tungsten Visitor Accommodation

SEASON: Year round

PROGRAM DESCRIPTION:

In order to attract visitors to Tungsten, for **extended** stay, or as a stopover before starting a particular activity, fixed-roof accommodation must be provided. It is suggested that either mine accommodation be provided in the short term or a modest motel be established that will meet the needs of these tourists. The provision of fixed-roof accommodation facilities is basic to any development strategy in Tungsten. Meal vouchers, redeemable at the recreation centre restaurant, could be included in the mine accommodation package optimizing use of **existing** facilities. It is unlikely that a separate restaurant **would** be viable in the short term except possibly on an occasional basis. The restaurant should have a special unique marketing appeal (i.e. theme, architecture, location, etc.).

PROGRAM IMPLEMENTATION:

1. Development of an arrangement with **C.T.M.C.** regarding the provision of accommodation and meals for non-residents in existing mine quarters.
2. Development of an agreement between the mine and the private sector in the construction of a motel (used by both the mine and tourist traffic).
3. Financial assessment of a seasonal restaurant operated in conjunction with a motel or service station.

TYPE OF PROGRAM: Infrastructure

Sheet No: 6

PROGRAM NAME: Upgrade/Improve Visitor Camping Facilities

SEASON OF USE: Spring-Fall

PROGRAM DESCRIPTION:

Establish at Mirror/Flat Lake a Territorial **Campground(s)** to be operated on a concession **basis** by **the Flat River Association**. Ensure facilities are of the same quality of those at the private community campground. Although residents wish to restrict access to the local campground, provisions might be made for a public day use area. This would provide tourist and campers access to the hot springs.

PROGRAM IMPLEMENTATION:

1. Territorial Government to develop a campground and day use area for short term and extended stay visitors.
2. Development of an appropriate public day use area at the Tungsten Hot Springs.
3. Updating of promotional literature describing **new** facilities.

TYPE OF PROGRAM: Infrastructure

Sheet No: 7

PROGRAM NAME: Provision of Services and Goods to Visitors

SEASON OF USE: Spring-Fall

PROGRAM DESCRIPTION:

Arrangements must be reached whereby visitors can purchase groceries, meals, alcohol, and fuel within the community. As well, arrangements should be made so tourists could use some of the recreation **centre** services/facilities. A "user pay" system could be implemented for visitors who wish to use the **centre**, and certain hours set aside for visitor use (i.e. daily public swim hours at the pool). A stronger, closer relationship between Tungsten and Yukon communities is desirable and could be achieved through inter-community sporting events.

PROGRAM IMPLEMENTATION:

1. Arrangements for the purchase of goods by the general public to be administered through **C.T.M.C.**
2. Backcountry foods and associated hiking, mountaineering, **conoeing** specialty services offered on a seasonal basis.
3. Investigate opportunities for inter-community sporting events (e.g. hockey, swimming).

TYPE OF PROGRAM: Attraction/Infrastructure

Sheet No: 8

PROGRAM NAME: Tungsten **Hotsprings Development**

SEASON OF USE: Spring-Fall

PROGRAM DESCRIPTION:

Hotsprings, while relatively common in the Tungsten/Nahanni region are found infrequently in other parts of Big River Country. By either opening up the campground **hotsprings** pool to the public, or by developing alternative hotspring **facilities**, the community **could** offer visitors a regionally unique experience.

PROGRAM IMPLEMENTATION:

1. Develop a public day use **hotsprings** area to be jointly managed by the Flat River Recreation Association and **C.T.M.C.**
2. Advertise facility in community attraction brochures.

TYPE OF PROGRAM: Attraction/Tour

Sheet No: 9

PROGRAM NAME: Local Trail Systems/Nahanni-Deadman Valley
Hiking Trail

SEASON OF USE: Spring-Fall

PROGRAM DESCRIPTION:

A network of trails along the Flat **River Valley** near Tungsten would provide visitors the kind of wilderness adventure experience/activity that many visitors to the north desire without participating in an extended tour. A variety of trails could be established, **from short, 1/2 - 1 day hikes, to longer** overnight hiking loops and provide a chance to see and explore the rugged, scenic "**wild country**". These trails should be clearly marked and possibly include shelters. For example, at the beginning of the trail, brief interpretive orientation signs, mentioning length, time to walk, and with both a display map and a "**take away**" trail map brochure. Also, signs along the trail (these could range from simple distance markers to interpretive signs of special features.

Tungsten is also to be the gateway to the **Nahanni-Deadman** Valley Hiking Trail **thorough** Nahanni National Park. A small campground would be established at the trail Road. This trail, because of **it's** potential marketing impact must be given special consideration in design, services and marketing.

PROGRAM IMPLEMENTATION:

1. Undertake preparation of a local **trails** plan including interpretive signage of historical/natural features of interest.
2. Develop and print brochures on trail(s) for public.
3. Initiate **Nahanni-Deadman** Valley hiking trail (see **Liard-Mackenzie** Corridor Plan for details) master planning (route

design and construction, provision of services, maintenance, interpretive/fabrication, and marketing).

4. Provide a secured area for private vehicles (possibly a service of the local outfitters).

TYPE OF PROGRAM: Industry Organization/
Hospitality

Sheet No: 1 0

PROGRAM NAME: "Up North" Hospitality

SEASON OF USE: Year-round, with emphasis on summer

PROGRAM DESCRIPTION:

This program is designed to help make visitors feel welcome in the community. The program could include a special dinner including country foods, evening hot spring splash, helicopter **tour of** Virginia Vans/Ragged Range, local wildlife tour, etc.

PROGRAM IMPLEMENTATION:

1. This program is best developed and managed by **F.R.R.A.** and **C.T.M.C.** insure that conflicts are minimized and attractions/services of interest to package tours can be **adequatly** accommodated.
2. Development and assessment of specialty activities that may be established over a short and long time frame.

TYPE OF PROGRAM: Attraction

Sheet No: 11

PROGRAM NAME: Tungsten Mill and Mine Tour

SEASON OF USE: Spring-Fall

PROGRAM DESCRIPTION:

Establish a commercial above and below ground interpretive program describing mining processes, and other aspects concerning the use of Tungsten.

PROGRAM IMPLEMENTATION:

1. **C.T.M.C.** to establish static and non-static displays above ground in a visitor interpretive **centre**.
2. Develop commercial above and below tours for public use on a seasonal basis.
3. Promote tours in community tourist literature.

TYPE OF PROGRAM: Attraction

Sheet No: 12

PROGRAM NAME: Wilderness Adventure Scenic Tours

SEASON OF USE: Spring-Fall

PROGRAM DESCRIPTION:

Helicopter and fixed wing aircraft tours to features such as Virginia Falls, Rabbitkettle Lake, Ram Plateau and the South **Nahanni**. Existing services should be formalized and promoted with wholesale tour companies, winter promotional shows and other operators in the region.

PROGRAM IMPLEMENTATION:

1. Assessment of flying restrictions over **Nahanni** National Park and wilderness scenic routes available from Tungsten.
2. Marketing of wilderness adventure scenic tours of **Nahanni-Mackenzie** Mountains.
3. Licensing of operations as demand warrants.

TYPE **OF** PROGRAM: Attraction/Industry
Organization/Infrastructure

Sheet No: 13

PROGRAM NAME: Big Game Hunting, Sports Fishing, Wilderness
Adventure Resort and Outfitting Operations

SEASON OF USE: Spring to fall, with emphasis on summer

PROGRAM DESCRIPTION:

As noted in the inventories of natural resources, both sport fishing and big game wildlife resources are abundant in this area. Further, one of the prime reasons people visit the north is for a unique hunting-fishing experience.

The market strength of Tungsten is **it's** close proximity to international class wild landscapes in **terms** of scenic mountains, glacial lakes, wild rivers, wildlife and sports fishing. Many of these attractions are some of the **prime** reasons for tourists visiting the north. Effective use of these resources for tourism purposes will, however, in **many** instances, require **special** accommodation, transportation, guides/marketing and other land and water management. Certain of these requirements are discussed at length in Liard-Mackenzie Corridor Plan. Specific actions required that have direct impact on the development of Tungsten as a local service centre include:

1. Licensing of **backcountry** resources for specific activities (e.g. lakes for lodges, rivers for rafting, **etc**).
2. Establishment of international **calibre** operated wilderness lodges with well qualified staff.
3. Marketing of attractions and successfully bringing tourists to the region.
4. Improving airport services to accommodate a greater number of flights.

PROGRAM IMPLEMENTATION:

1. Tendering of approved attractions/services and lodging by the Territorial Government
2. Integration of market promotions, development of **services/infrastructure** within the community with the establishment of similar complementary services/attractions in remote areas although accessed from Tungsten.

TYPE OF PROGRAM: Infrastructure

Sheet No: 14

PROGRAM NAME: Beautification of Tungsten

SEASON OF USE: Spring-Fall

PROGRAM DESCRIPTION:

Where possible, upgrade the appearance of the community core to make the visitor welcome and provide an ease of direction/identification of services and goods. Where possible direct contact between mining and non-mining activities should be promoted where possible. The community image also reflects the spirit of the people and their interest/pride in Tungsten.

PROGRAM IMPLEMENTATION:

1. A variety of activities to be **co-ordinated from** interpretive signs and identification boards to painting of buildings and "dressing up" the entrance. Program should be designed to **both inform** people of ongoing operations as **well as to** enhance the attractiveness of this **valley community**. **C.T.M.C.** and **F.R.R.A.** would be responsible for developing and implementing the program.

Table 1

Tungsten: Resources of the Land

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
Landforms					
4-1	Nahanni National Park	canoe/raft via Flat River / jet boat from Nahanni Butte	2-3 days	Summer	- Flat River hard to negotiate in high water. Due to rough water, the South Nahanni is best navigated by jet boat.
6-1	Flat River	boat/canoe	1/2-3 days	mm	- Offers access to Nahanni National Park. Attractive mountain landscapes.
6-2	Little Nahanni River: Tungsten to South Nahanni	boat/canoe	1/2-3 days	Summer	- Offers challenging opportunities for boaters, canoeists. Potential activities include hiking, viewing, and camping.
6-3	South Nahanni River to Glacier Lake	boat/canoe	1/2-3 days	mm	- Opportunities for camping, climbing, hiking, viewing and canoeing.
6-4	Broken Skull River	canoe	1/2-2 days	Summer	- Opportunities for canoeing, camping, hiking, climbing and viewing.

Table 1

Tungsten: Resources of the Land

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
Landforms					
6-5	Mirror Lake	hiking/ snowmobiling, cross country skiing	2 hours	Year-round	- Popular with local residents. There is a public campground.
6-6	Flat Lake	located on Flat Lake road	about 1 hour	Year-round	- Good for fishing, camping, boating; development of a campground and boat launch for public and resident alike is under discussion.
6-7	Flat River Valley	ATV/snow-	1/2-1 day	Year-round	- The river valley around is used for recreational trapping. Day trips to the area are made by snow-mobile, and marten, mink, lynx, fox and wolverine are trapped. There is also some limited beaver trapping in this area in the spring. Increased tourism activity may conflict with local hunting or trapping; further assessment is necessary to determine impacts.

Table 1

Tungsten: Resources of the Land

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
Landforms					
6-8	Glacier Lake	fly-in, boat canoe	1/2-2 days	Summer	- Can accommodate float planes; scenic setting; offers opportunities for climbing, viewing, fishing.
6-9	Little Dal Lake	fly-in	1/2 day	Summer	- Situated amid scenic arctic tundra; surrounding area offers opportunities for good hiking, fishing, big game hunting and wildlife viewing.
6-10	Moose Ponds	boat, canoe fly-in	1/2-2 days	Summer	- Opportunities for camping, climbing, canoeing and fishing.
6-11	Other Mountain lakes (e.g. Grizzly Bear Lake) not mapped.	fly-in, canoe	1/2-2 days	Summer	- Situated in scenic alpine tundra valleys; hiking, fishing, and viewing are all possible in the area.
6-12	Glacier-capped mountains (not mapped)	hiking	/2-2 days	mm	- Climbing opportunities for both experienced and amateur climbers.

Table 1

Tung en Resources of the Land

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
Landforms					
6-13	Ragged Range	hiking, ATV, snowmobile	N/A	Year-round	-- Very scenic alpine area. The rugged glacier capped mountains in this area provide poor habitat for large mammals. Mountain goats are found along the outer ridges, and a few dall sheep inhabit the fringes of this region.
6-14	Backbone Ranges	hiking, fly-in	1/2-2 days	mm	-- Opportunities for hiking, climbing, photography and viewing.
6-15	Circle of Unclimbables	air/hiking	3-4 days (usually 7-14 day expedition)	Summer	-- Known world-wide in climbing circles; excellent potential for attracting both experienced and amateur climbers.
6-16	Mount Sidney Dobson	hiking	N/A	Year-round	-- Mount Sidney Dobson provides good opportunities for mountain climbing; excellent alpine scenery.
6-17	Fl ₂ River Valley	vehicle to springs south of town	about 1/2 hour	Year-round	-- Primarily considered for local use; there are other hot springs which could be developed.

Table 1

Tungsten: Resources of the Land

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
6-18	Animal Trail (from Tungsten to Nahanni National Park)	hiking, horses, cross country	3 days	Year-round	- Trail development being considered as part of Parks Canada centennial.
6-21	Arctic Greyling	boat, air	N/A	Summer	- Creeks north of Flat River provide spawning grounds; Flat River is a nursery and overwintering area; spring runs in McLeod Creek; both South Nahanni River and Caribou River have resident adult populations, and the headwaters of Caribou River are excellent for spawning.
6-22	Dolly Varden	boat	N/A	mm	- Flat River is a nursery and overwintering area; the South Nahanni River has adult population.
6-23	Mountain Whitefish	boat	N [^]	Summer	- Same as above.
6-24	Lake Chub	boat	N-A	Summer	- Flat River provides a nursery and overwintering area.

Table 1

Tungsten: Resources of the Land

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
Fishing Resources					
6-25	Lake Trout	boat, air	N/A	Summer	Populations found in Mirror and Hole-in-the-Wall Lakes.
6-26	Northern Pike	boat, air	N/A	Summer	A landlocked population is found in Seaplane Lake.
6-27	Long Nosed Sucker	boat, air	N/A	Summer	Spring runs occur along the McLeod Creek; adult populations found in the South Nahanni River.
Wildlife Resources					
6-31	Mountain Goats	air, hiking	N/A	Year-round	While the rugged glacier capped mountains in the region provide poor habitat for large mammals, mountain goats are found among the steep crags and pinnacles of the Ragged Range and provide big game hunting opportunities.
6-32	Dan Sheep	air, hiking	N/A	Year-round	A few dall sheep inhabit the outer fringes of the Ragged Range and MacKenzie Mountains.

Table 1

Tungsten: **Resources of the Land**

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
Wildlife Resources					
6-33	Woodland Caribou	ATV, snowmobile, air	N/A	Winter	- In winter, caribou congregate along the South Nahanni River valley.
6-34	Moose	ATV, snowmobile, air, boat	N/A	Year-round	- Moose are found in the area southeast of in the river valleys and burned-over areas, especially in the vicinity of Nahanni National Park.
6-35	Beaver	boat, hiking	N/A	Summer	- The Flat River valley provides important year-round habitat for beavers.
6-36	Wolves	air, snowmobile, ATV	N/A	Winter	- Wolves are fairly common throughout the area, and may be found in river valleys where moose and caribou are likely to range.

Table 1

Tungsten: Resources of the Land

Map Ref.	Resource Description	Best Mode of Access	Travel Time from Community (one-way)	Best Time for Visiting Resource (Season, Month)	Other Comments (i.e. person identifying resource)
6-37	Marten	snowmobile	Wildlife Resources 1/2 day	Winter	- Marten are plentiful throughout the region. There is some recreational trapping of marten by residents of Tungsten.
6-38	Lynx	snowmobile	1/2 day	Winter	- Populations of lynx are abundant throughout the area, especially when the hare population is at its peak.
6-39	Black Bear	ATV, air, snowmobile	N/A	Summer	- Found throughout the area.
6-40	Grizzly Bear	ATV, air, snowmobile	N/A	Summer	- Found throughout the area.
6-41	Wolverine	ATV, air snowmobile	N/A	Summer	- Found throughout the area.
6-42	Red Fox	ATV, plane, snowmobile	N/A	Summer	- Found throughout the area.

Table 2

Attractions, Facilities and Services of Tungsten

Resource	Description/Comments
Accommodation	<p>No commercial accommodation exists in Tungsten. Visitors to the community on industry or government business are housed in the company's single men's hostel, but tourists presently must provide their own accommodation (tent, R.V., etc.).</p>
and Beverage Services	<p>The community restaurant and lounge is run in conjunction with the recreation centre, and is for residents and their guests only.</p>
Retail Stores	<p>Retail services within Tungsten include: grocery store, liquor store, variety store, tackle shop and sporting goods retailer. Of these, "Kluhanni Sports" is privately operated; it opened in late July 1984, and plans to expand into winter as well as summer sporting goods.</p>
	<p>The rest are operated as part of the Flat River Recreation Association (F.R.R.A.) recreation centre. The cost of goods is subsidized for residents and store hours are limited.</p>
Transportation/Access	<p>The only rubber-tire is from Watson Lake in the Yukon; there is a scheduled bus service from Watson Lake to Tungsten three times/week.</p>
	<p>An unlicensed gravel runway exists near the community; there is no scheduled service to Tungsten, but charters are available from Watson Lake and Fort Simpson.</p>
Community Infrastructure	<p>C.T.M.C. has run power lines into Tungsten. Water, from Flat River, is chlorinated and piped throughout the community; there is also a central sewage system in place. Fuel is available to residents at subsidized prices. There is telephone service in Tungsten. An ice arena was also built for the community by C.T.M.C.</p>

Community Campground

Built for Tungsten residents by C.T.M.C., the campground is within walking distance of the community. Its facilities include: barbeque pits, pit toilets, and an outdoor (sheltered) hot spring pool.

Rifle Range

Built by C.T.M.C. for residents.

Hot Springs

Located in the community campground, the springs are sheltered by two "A" frames (one of which needs repairs) and are outfitted with a diving board and platform. The hot springs can be used year-round and offer a definite development opportunity, as more than one set of hot springs exist, and these remain undeveloped.

Hiking and Cross Country
Ski Trail

This three kilometre trail, which runs along the Flat River Valley, could be lengthened and expanded, to offer residents and visitors alike an interesting and multi-use year-round trail system.

Community Ski Hill

Built by C.T.M.C. for residents; an accident, combined with harsh winter weather conditions have resulted in its disuse.

Recreation Centre

The C.T.M.C. built this centre for the benefit of its employees and their families, and its facilities include:

- grocery store
- liquor store
- fishing tackle store
- variety store
- restaurant/lounge area
- the Grizzley Bar
- bank
- barber/hairdresser
- post office
- library
- gymnasium
- weight room
- competition sized pool
- whirlpool and sauna
- raquetball/squash courts
- bowling lanes
- meeting room
- ice for curling

The centre is operated by the F.R.R.A. Prices are company-subsidized for goods and services, and the stores have limited hours of operation.

Nahanni National Park

Nahanni may be accessed from Tungsten via two routes: by boat (canoe, raft) down Flat River, or by hiking along an old animal trail which connects the two. This trail should be developed for hiking.

As well, the natural and historic resources of Nahanni offer one of the best opportunities available for tourism attraction to the Tungsten area.

Mill and Underground Mine Tours

Tours of both the mine and mill can be arranged with the C.T.M.C. Both tours are comprehensive and taken together, can take three to four hours. There are numerous safety precautions (dress, headgear, boots, etc.) which must be taken.

Scenery

Tungsten is located in a scenic area, surrounded as it is by mountains. Its vicinity to lakes, streams, rivers and mountains make it suitable for a variety of recreation experiences and should not be ignored.

TABLE 5

A Summary of Tourism Opportunities in Tungsten

TOURISM		TOURISM DEVELOPMENT CATEGORIES		
Opportunity/ Program	Attraction	Hospitality	Inf restructure	Ind. Organization
Community Awareness		<ul style="list-style-type: none"> - Attitudinal assessment - Awareness of opportunities - Hospitality Training 		
Human Skills Inventory	- Mine Tour	<ul style="list-style-type: none"> - Determine skills available for tourism - Identify needs, programs 		
Reception/		<ul style="list-style-type: none"> - Visitor reception maps, pamphlets, reservation services 	kiosk Forms entrance or at community rec. centre	operated by local tourist organization
Marketing/ Promotion		<ul style="list-style-type: none"> - Regional & local information developed and distributed 	Individual/ co-operative marketing through Big River Country /Mackenzie Tourist Out-fitters Assoc.	<ul style="list-style-type: none"> - local tourist organizations including F.R.R.A. and proposed Mackenzie Tourist Operators Assoc.

TABLE 5

A Summary of Tourism Opportunities in Tung

TOURISM DEVELOPMENT CATEGORIES

TOURISM

Opportunity/ Program	Attraction	Hospitality	Infrastructure	Ind. Organization
Visitor Accommodation and Related Services			<ul style="list-style-type: none"> - Open mine accommodation facilities to public - Establish motel/cabins for second use. - Provide restaurant food services either through the mine or on a private sector basis. 	<ul style="list-style-type: none"> - Organize bed and board with meal tickets at mine facilities