# **MANAGEMENT PLAN**

# FINLAY RIVER OUTFITTERS LTD.

Owner / Operator:

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November 2007

### **Executive Summary**

### **General Overview of Business**

Finlay River Outfitters Ltd. is an outfitting operation offering guided hunting and fishing excursions, 9 months of the year, in the Williston Lake area, north of Mackenzie, British Columbia. All operations start at the Main Camp location located at Fort Grahame on the Finlay Reach area of Williston Lake.

Finlay River Outfitters Ltd. operates within a 1.3 million acre area. The clients start at the Main Camp, travel to one of the Secondary or Temporary Camps, and return to the Main Camp at the end of their excursion.

Finlay River Outfitters Ltd. operates under a Guide Outfitter License issued by the BC Ministry of Environment and governed by the BC Wildlife Act. All hunting and fishing operations are carried out in accordance to the BC Wildlife Act. All operations are carried out with reference to the Mackenzie Land and Resource Management Plan.

The area has been utilized by past management for a number of years, and the operation has been active under current management since April 2006. The current management of Finlay River Outfitters has been active in the Outfitting Industry for more than 30 years.

### **Key Areas of Concern**

There are no main areas of concern, apart from client and staff safety, and water, vegetation and wildlife conservation.

Improvement areas include the Main Camp location, as well as Secondary and Temporary camp locations. Construction will occur mainly from spring to fall. Due to the vast area, land travel will be restricted to the existing trail and road systems to avoid affecting sensitive species and habitats, and water quality.

Required licenses and permits have been or will be obtained for any timber clearing required, domestic water use, and the septic system located at the Main Camp.

### Maps and Site Layouts

Map #1 is the General Location Map indicating the overall area.

Map #2 is the Extensive Use Area Map indicating the locations of the Main Camp, Secondary Camps and Temporary Camps.

Map #3 is the Main Camp Area Map, 1:25,000, indicating the existing airstrip and roads.

Map #4 is the aerial view of the Main Camp Area Map, 1:9,000.

Site Layout #1 is the Current Site Plan of the Main Lodge Area. The site layout details the current locations of buildings and corrals.

Site Layout #1a is the Future Site Plan of the Main Lodge Area. The site layout details the location of the improvements including the location of the buildings, outhouse and the corrals.

Site Layout #2 is the general plan of a Secondary Camp used for boarding clients during hunting / fishing experiences. The site layout details the location of the improvements including the location of the buildings, outhouse and the corral.

Site Layout #3 is the general plan of a Temporary Camp used for boarding clients during hunting / fishing experiences. The site layout details the location of the improvements including the location of the tent frame, lean-to, outhouse and the corral.

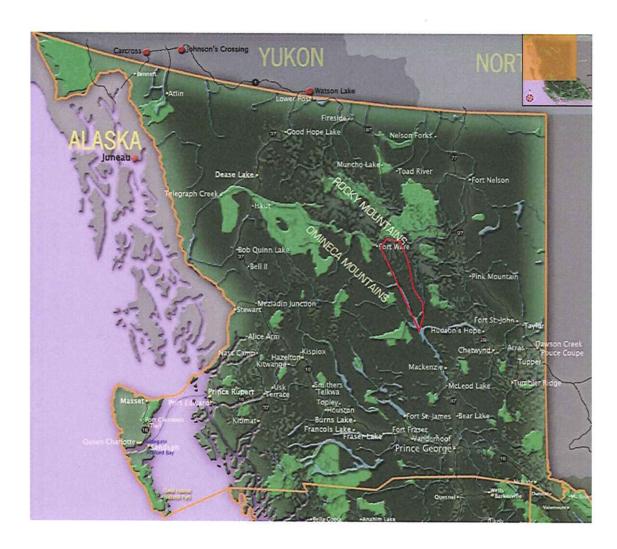
Species at Risk Occurrence Report Map – BC Conservation Data Centre, 1:100,000

Ungulate Winter Range Map, Ecosystems Branch, Ministry of Environment, June 2007, 1:320,000

### MAP #1



## General Location Map

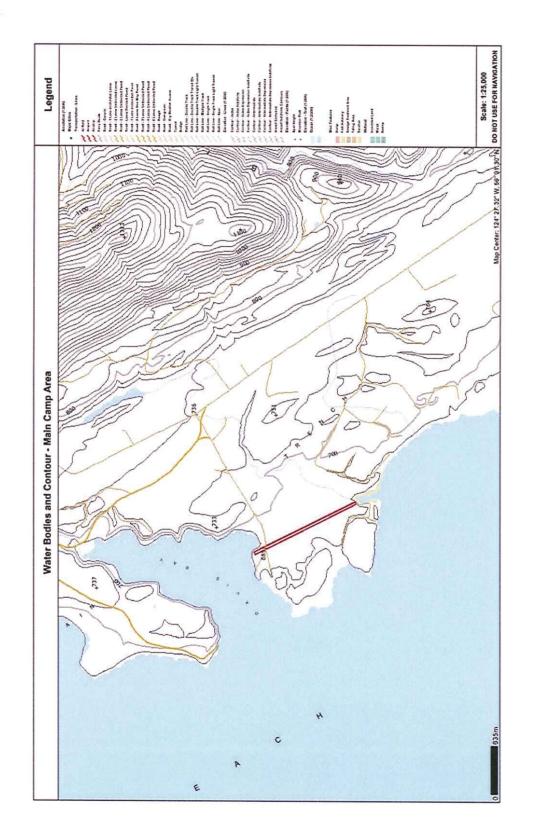


- Extensive Use Area



Map #3

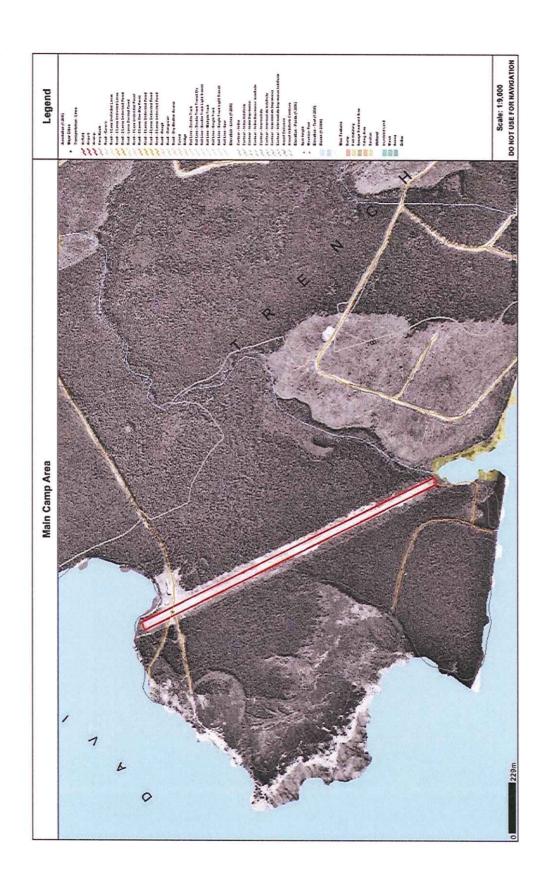
# Main Camp Area



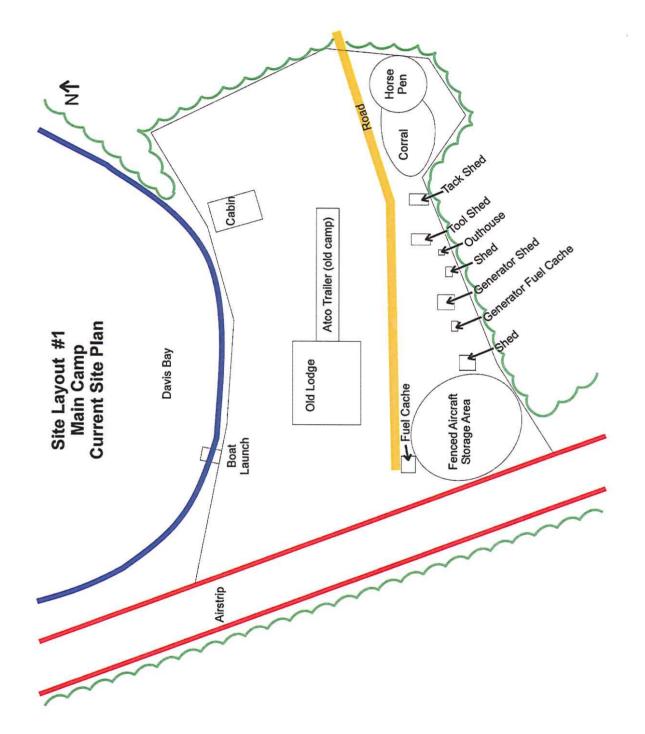
Finlay River Outfitters Ltd. Management Plan – 2007 6

Map #4

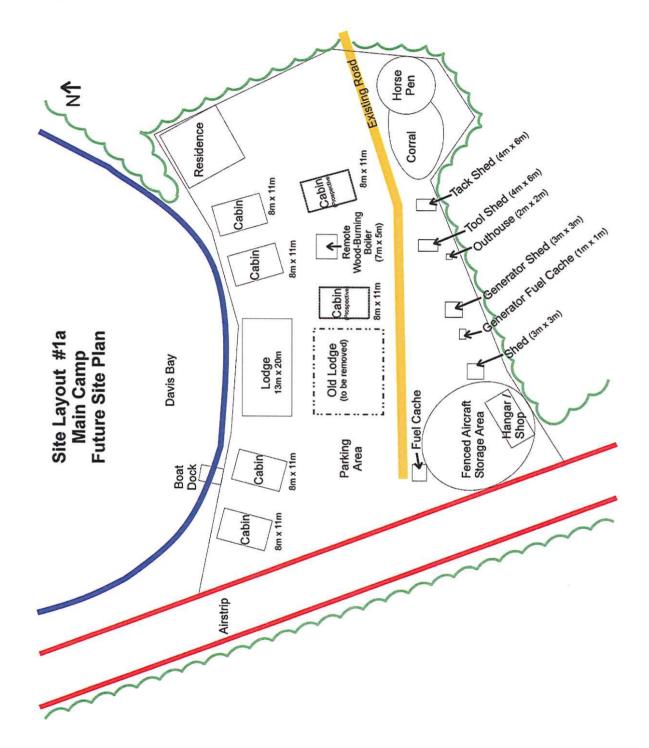
# Main Camp Area



Finlay River Outfitters Ltd. Management Plan – 2007

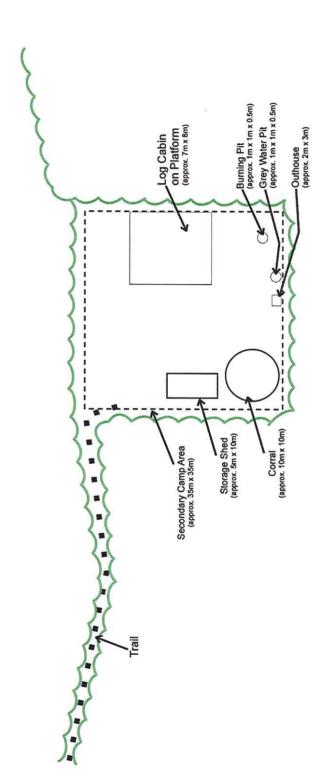


Finlay River Outfitters Ltd. Management Plan – 2007

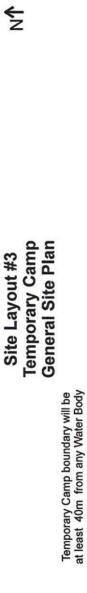


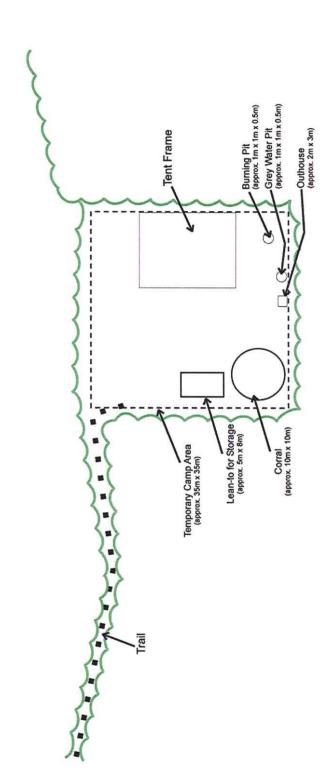
Finlay River Outfitters Ltd. Management Plan – 2007



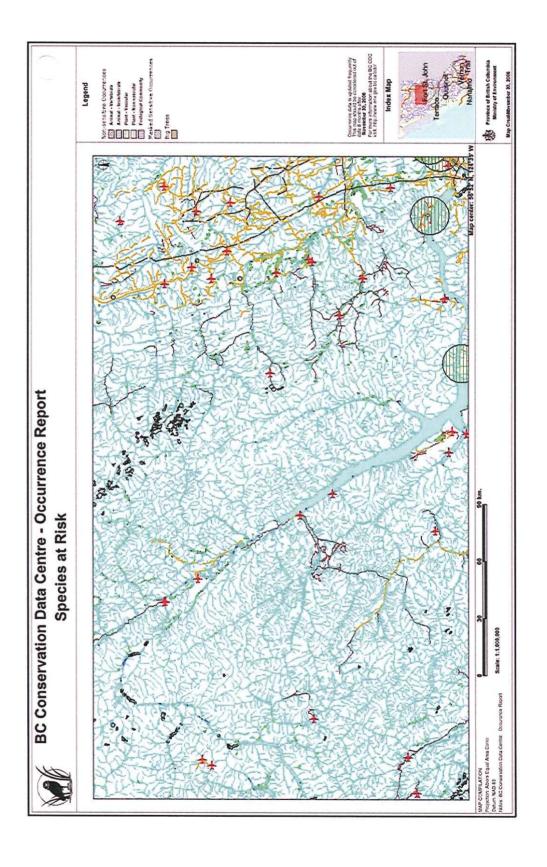


Finlay River Outfitters Ltd. Management Plan – 2007

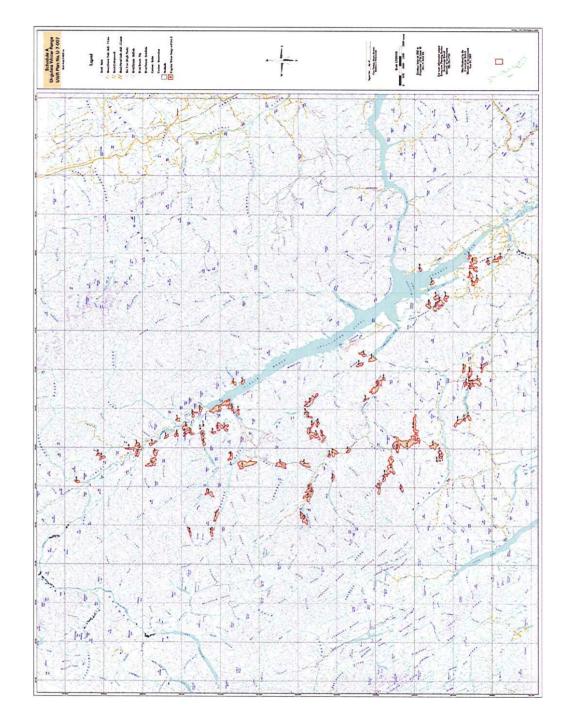




Finlay River Outfitters Ltd. Management Plan – 2007



# Ungulate Winter Range Map



Finlay River Outfitters Ltd. Management Plan – 2007

### Section 1: Description of Finlay River Outfitters Ltd. & Activities Offered

### 1.1 Gc ral Description of Operation

Finlay River Outfitters Ltd. is an outfitting operation offering guided hunting and fishing excursions, 9 months of the year, in the Williston Lake area, north of Mackenzie, British Columbia. All operations start at the Main Camp located at Fort Grahame on the Finlay Reach area of Williston Lake. Finlay River Outfitters Ltd. operates within a 1.3 million acre area. The clients start at the Main Camp, travel to one of the Secondary or Temporary Camps via horseback, vehicle or boat, and return to the Main Camp at the end of their excursion.

### 1.1.1 General Area

The guiding area for Finlay River Outfitters Ltd. is a 1.3 million acre area along the northeast side of Williston Lake and Finlay Reach. It is located on Crown Land within the Mackenzie Forestry Zone.

The Main Camp can be accessed by vehicle via the Finlay Davis Forestry Service Road, Williston Lake by boat, and plane by means of the existing airstrip.

The border of the area is indicated on Maps #1 and #2.

Numerous named and unnamed mountains, lakes, rivers and creeks are throughout the vast guiding area. Elevation changes are quite extreme.

### 1.1.2 Base Operation

The Main Camp (Main Lodge) is the base operation, and acts as the main staging area and accommodation for the clients and employees. All client arrivals, departures, and supply deliveries occur here, as well as the main communication systems are located at the Main Camp. The Main camp communicates to staff in remote locations via hand-held radios.

The Main Camp area currently consists of the old lodge building, one Atco Trailer (old camp), parking area, round pen and corral, airstrip, boat launch, tool and tack sheds, generator shed and fuel cache, outhouse, and fenced-off airplane storage area and aircraft fuel cache.

### 1.1.3 Improvements

The following improvements will be made to the area:

- The main camp area which acts as the main staging area and accommodation for the clients and employees
- 10 secondary camps, which include one log cabin, outhouse, corral area, small storage shed
- 4 temporary camps, which include one tent frame, outhouse, corral area, lean-to for storage
- Maintenance of the existing trail network throughout the area, to support the guided hunting / fishing excursions

The following improvements are proposed for the summer 2008:

- The installation of water and sewage piping in the Main Camp Area
- Construction of buildings within the Main Camp Area
- Construction of buildings within the Secondary Camp Areas

### 1.1.4 Access and Access Improvements

The Ma Lodge can be accessed as follows at the estimated frequency:

Access Method	Access Route	Frequency of Use
Vehicle	Logging Road	40 %
Boat	Williston Lake and Finlay Reach	5 %
Plane	Airstrip at Main Camp	55 %

The Secondary and Temporary Camps can be accessed as follows:

Camp	Access Method	Access Route	Percentage of Access Use
Paul River Camp	Vehicle	Secondary road	100 %
Del Creek Camp	Vehicle	Secondary road	100 %
Upper Akie Camp	Boat, Horse	Finlay Reach, Trail system	25% : 75%
Lower Akie Camp	Boat, Horse	Finlay Reach, Trail system	25% : 75%
Cache Creek Camp	Horse	Trail system	100 %
Finlay Camp	Vehicle	Secondary road	100 %
Cut Lake Camp	Horse	Trail system	100 %
Swede Camp	Horse	Trail system	100 %
Horn Lakes Camp	Horse	Trail system	100 %
Davis River Camp	Horse	Trail system	100 %
Crash Lake Camp	Vehicle	Secondary road	100 %
Tobin Lake Camp	Vehicle	Secondary road	100 %
Herchmer Pass Camp	Horse	Trail system	100 %
Bevel Camp	Boat, Horse	Finlay Reach, Trail system	75% : 25%

### The Proposed Access Improvements are:

- Re-build Boat Dock at Main Lodge
- No new trails will be added to the trail system, only existing trails will be used and may have to be cleared due to overgrowth
- Trail maintenance may be required at times due to wet weather and ground conditions, to ensure safety
- Airstrip maintenance may be required at times to ensure safety

The vehicle travel route to the Main Lodge is as follows:

Travel ...th of Mackenzie. Turn southwest at the Causeway Forestry Service Road. Turn north onto the Finlay Forestry Service Road (FSR) and travel from 0km to 200km. Turn onto the Chunamon Factor Ross Trail (Finlay Chunamon FSR) and go 0km-100km, then onto the Swannell 0-16 km (Junction 31 on the Swannell but is called the Thomas Trail after you cross the Ingenika River). At the junction in the road at the Ospika Camp sign turn right (Finlay Davis FSR). The turn-off to the Main Lodge is located just before 42km. Turn right and follow the road in. There is a sign on the gate (Fort Grahame Lodge).

### 1.1.5 Staff

Staff Category	# of Employees	Experience and/or Certificates
Owner/Manager/Outfitter	1	30 years guiding experience
Assistant Guides	3-4	2-10 years guiding experience
Wranglers	1-2	1-2 years experience
Cooks / Camp Maintenance	1-2	5-20 years experience

### 1.2 Commercial Recreation Activities Offered On Crown Land

### 1.2.1 L :ription of Experience Being Offered

The main intent of all of the excursions offered by Finlay River Outfitters Ltd is to provide multi-day guided hunting/fishing experiences for all skill levels.

The types of experiences are customized for each of the groups subject to the following factors:

- Desired wildlife species
- Time of year
- Number of days requested by client
- Number of clients in group
- Skill levels of clients in group
- Weather and access conditions

The wide variety of trail networks within the extensive area enables the operator to customize guided excursions to one or many of the secondary or temporary camp locations.

Operations run nine months of the year between March 1<sup>st</sup> and November 30<sup>th</sup>.

The groups (including guides) are typically 3-6 people with 6 people maximum, and the hunting/fishing packages are typically 7-10 days in length. At least 2 experienced guides stay with the group for the duration of the excursion. Typically there is a maximum of 2 clients to every guide.

Upon first contact with the client, usually by telephone, planning is started immediately. Excursion details are provided to the client at time of booking.

At least 1 month ahead of scheduled excursion, clients complete detailed information sheets. The information is processed and the required fishing/hunting licenses and/or permits are obtained. Clients are solely responsible for firearm documentation and transportation.

Most clients opt to fly in to the Main Lodge area, but also have the option to drive, as the road is open all year. All excursions start at the Main Lodge location. When the clients arrive at the Main Lodge, they are provided with a detailed schedule of the excursion, based on the factors previously listed. Usually clients stay 1 night at the Main Lodge and disperse to Secondary Camps the next day via horseback, vehicle or boat. At the end of their excursion, they return to the Main Lodge and fly out.

Non-hunting companions are provided food and lodging for an additional price, and stay at the Main Lodge.

The following seasonal experiences are offered by Finlay River Outfitters Ltd.:

### Spring

### Spring bear hunts

Area is broken down into north side and south side, and the hunt is organized to effectively use the guide area. Selective "harvest" areas are determined to minimize impact on population densities, range use, breeding patterns, and habitat. Typically a 7 to 10 day excursion, providing food, lodging and hunt accompanied by qualified guides

Trophies and meat are taken to Main Lodge and handled accordingly by staff

### Summer to Early Fall

### Fishing excursions

Fishing areas vary - Many lakes or streams to choose from depending on species, weather, water quality, etc.

Length of stay is tailored to fit client's needs, but typically lasts 4 days to 1 week.

### Fall

### Big Game hunts

The hunt is organized to effectively use the guide area depending on desired species. Selective "harvest" areas are determined to minimize impact on population densities, range use, breeding patterns, and habitat.

Guided groups may have to move from camp to camp following game.

Typically 10 day to 2 weeks excursion, providing food, lodging and hunt accompanied by qualified guides. Trophies and meat are taken to Main Lodge and handled accordingly by staff

### Winter

Daily operations are scaled back during winter season; smaller parties of clients are scheduled Wolf hunts

Based out of Main Lodge

Typically 1 week excursion, providing food, lodging and hunt accompanied by qualified guides Trophies are taken to Main Lodge and handled accordingly by staff

### 1.2.2 Detailed Listing of Activities & Level of Use

See Table 1.1

### 1.2.3 Improvements

The following improvements are proposed within the Extensive Area of Use:

Maintenance of the existing trail network throughout the area, to support the guided hunting /
fishing excursions, some timber removal may be required. The maintenance of the trail network
has been discussed with the local Forest Office and the required timber clearing volume was
approved.

			Table 1.1	Table 1.1 Extensive Areas of Use	eas of Us	9			
		<b>Activity Report</b>	ort				Client Days	ays	
Extensive Area Map Reference	Activity	Frequency of Use	Period of use	Existing or Proposed Use	Current Year	Next Year	Year 3 Full Cap	Full Capacity	Year Full Capacity is reached
Trails –	Guided	5 days/week	May-Oct	Existing over	212	236	242	256	2012
		3 days/mo	Oct-Feb						
	Guided	5 days/week	May-Oct	Existing over	237	245	253	275	2012
Central	5000	3 days/mo	Oct-Feb	20 3000					
	Guided	3 days/week	May-Oct	Existing over	160	170	176	256	2015
South		3 days/mo	Oct-Feb						

### 1.3 Intensive Use Sites

### 1.3.1 IL Lodge Area

The Main Lodge is the base operation, and acts as the main staging area and accommodation for the clients. All client arrivals, departures, and supply deliveries occur here, as well as the main communication systems are located at the Main Lodge.

Geographic coordinates of the Main Lodge area: 124° 28' 22.2" W 56° 31' 36.8" N

- The area is approximately 300 m x 150 m, and currently consists of the old lodge building, one Atco Trailer (old camp), parking area, round pen and corral, airstrip, boat launch, tool and tack sheds, generator shed and fuel cache, outhouse, and fenced-off airplane storage area and aircraft fuel cache.

See Site Layout #1 for the Current Site Plan of the Main Lodge Area.

### 1.3.2 Improvements to Main Lodge Area

The following improvements will be made to the Main Lodge area:

- Atco Trailer (old camp) will be removed area cleaned up
- Old sheds to be removed and replaced with new sheds
- One new lodge to be built (approx. 13 m x 20 m) on platforms
- Four new cabins (approx. 8 m x 11 m) on platforms
- One house residence of Owner/Manager (dimensions unknown at this time)
- New hangar / shop for airplane storage
- New boat dock
- New remote wood-burning boiler supplying heat to camp
- New Septic system including holding tank, piping, and pump-out septic field
- Water system including well and piping
- Two new cabins (approx. 8 m x 11 m) prospective, based on business growth

See Site Layout #1a for the Future Site Plan of the Main Lodge Area

The following improvements are proposed for the summer 2008:

- The installation of water and sewage piping in the Main Lodge Area
- Construction of buildings within the Main Lodge Area
- Construction of buildings within the Secondary Camp Areas

Soil disturbance will occur at the Main Camp location to facilitate outhouses and septic system installation.

See Table 1.3 for details regarding frequency of use and proposed improvements.

### 1.3.3 Secondary and Temporary Camp Areas

For the \_\_.rpose of this document, a Secondary Camp is defined as a camp in which structures built will remain in place year to year. The following is a status list of the Secondary Camps:

Secondary Camp Name	Status	Structures on-site
Paul River Camp	Area not cleared	None
Upper Akie Camp	Area not cleared	None
Lower Akie Camp	Existing – small camp area cleared	Small, decaying wood building
Cache Creek Camp	Existing – small camp area cleared	Small, decaying wood building
Finlay Camp	Existing – small camp area cleared	None
Cut Lake Camp	Existing – small camp area cleared	Small, decaying wood building
Swede Camp	Existing – small camp area cleared	Small, decaying wood building
Horn Lakes Camp	Area not cleared	None
Davis River Camp	Existing – small camp area cleared	Small, decaying wood building
Tobin Lake Camp	Existing – small camp area cleared	Small, decaying wood building

For the purpose of this document, a Temporary Camp is defined as a camp in which structures built will not remain in place, except for the outhouse. The following is a status list of the Temporary Camps:

Temporary Camp Name	Status	Structures on-site
Del Creek Camp	Area not cleared	None
Crash Lake Camp	Area not cleared	None
Herchmer Pass Camp	Existing – small camp area cleared	Small, decaying wood building
Bevel Camp	Area not cleared	None

### 1.3.4 Improvements to Secondary and Temporary Camp Areas

\_ach of the Secondary Camp areas will have the following improvements:

- Cleared area
- One log cabin (7 m x 8 m) built on platforms
- Outhouse
- Small grey-water pit (1 m x 1 m x 0.5 m)
- Small fire pit (1 m x 1 m x 0.5 m)
- Corral area
- Shed for tack, wood and food storage (food to be kept in bear-proof containers)

Each of the Temporary Camp areas will have the following improvements:

- Cleared area
- One tent frame for sleeping
- Common eating area
- Outhouse
- Small grey-water pit (1 m x 1 m x 0.5 m)
- Small fire pit (1 m x 1 m x 0.5 m)
- Corral area
- One lean-to for tack, wood and food storage (food to be kept in bear-proof containers)

The following improvements are proposed for the summer 2008:

- The clearing of camp areas has been discussed with the Forest Office and the use of wood for buildings and firewood was approved and permits obtained.
- Construction of buildings within some Secondary Camp Areas

Soil disturbance will occur at the secondary and temporary camp locations to facilitate outhouses, burning pits and grey water pits.

See Table 1.3 for details regarding frequency of use and proposed improvements.

The Secondary and Temporary Camp Areas are approximately 35 m x 35 m. Potable water will be hauled in from Main Camp. Outhouses will be located at each Camp location. Garbage will be hauled out of Secondary and Temporary Camps and taken to Main Camp for disposal.

See Site Layouts #2 and #3 for a General Site Plan of Secondary and Temporary Camp Areas.

Detailed maps or photos of each Secondary and Temporary Camp Area are not available at this time as the camps are not accessible due to overgrown trails.

	Table 1.3 Details of Intensive Use Sites	ils of Intensiv	re Use Sit	Se					
	Intensive Use Map Reference	Intended Use	# of People	Frequency of Use	Period of use	Desired Exclusivity	Existing or Proposed improvements	Environmentally Sensitive Area	Dista. e to Environ. Sensitive Area
=	Main Lodge (tenured)	Primary Camp – Staging Area	5-15	Daily	May 1- Oct 30	100%	- Atco Trailer (old camp) will be removed area cleaned up - Old sheds to be removed and replaced - One new lodge to be built - Four new cabins - One house - residence of Owner/Manager - New hangar / shop for airplane storage	Davis Bay	35 m 250 m from outhouse 400 m from septic field
			1-3	Daily	Nov 1 – Apr 30	100%	<ul> <li>New boat dock</li> <li>New remote wood-burning boiler supplying heat to camp</li> <li>Septic system including holding tank, piping, and pump-out septic field</li> <li>Water system including well and piping</li> </ul>		
		Secondary Camp –	9	30 days	May 15 – Jun 15	* %06	- Cleared area - One log cabin	Paul River	40 m from outhouse and
5	Paul River	Overnight camping	3	30 days	Jun 16 – Oct 15	* %06	- Outhouse - Small grey-water pit		grey-water pit
	(Proposed)		2	3 days/mo	Oct 16 – Feb 28	* %06	<ul> <li>Small fire pit</li> <li>Corral area</li> <li>Shed for tack, wood and food</li> </ul>		
		Secondary Camp –	9	30 days	May 15 – Jun 15	* %06	- Cleared area - One log cabin	Del Creek	40 m from outhouse and
7	14 Del Creek	Overnight camping	3	30 days	Jun 16 – Oct 15	* %06	- Outhouse - Small grey-water pit		grey-water pit
	(Proposed)		2	3 days/mo	Oct 16 – Feb 28	* %06	<ul> <li>Small fire pit</li> <li>Corral area</li> <li>Shed for tack, wood and food</li> </ul>		

		Secondary Camp –	9	30 days	Aug 1 – Oct 30	* %06	- Cleared area - One log cabin	Akie River	4m from outhe 3 and
4	Inner Akie	Overnight	2	3 days/mo	Nov 1 –	* %06	- Outhouse		7
5	Camp	camping		×	Feb 28		- Small grey-water pit - Small fire bit		
	Proposed						- Corral area		
	,						<ul> <li>Shed for tack, wood and food</li> </ul>		
•		Secondary	9	30 days	Aug 1 –	* %06	- Cleared area	Akie River	40 m from
		Camb -			Oct 30		- One log cabin		outhouse and
ſ	I ower Akie	Overnight					- Outhouse		grey-water pit
',	/ Lower And	camping	2	3 days/mo	Nov 1 –	* %06	<ul> <li>Small grey-water pit</li> </ul>		
	Callip				Feb 28		- Small fire pit		
	(terrored)						- Corral area		
			ū				<ul> <li>Shed for tack, wood and food</li> </ul>		
		Secondary	3-6	45 days	Aug 1 –	* %06	- Cleared area	Cache Creek	40 m from
	961	Camp -			Oct 30		- One log cabin		outhouse and
(	Joor Codoo	Overnight					- Outhouse		grey-water pit
X	Cacile Cleek	camping	2	3 days/mo	Nov 1 -	* %06	- Small grey-water pit		
	Callip		î Ç		Feb 28		- Small fire pit		
	(tesured)						- Corral area		
							- Shed for tack, wood and food		
-		Secondary	3-6	45 days	Aug 1 –	* %06	- Cleared area	Finlay Reach	40 m from
		Camp -			Oct 30		- One log cabin	٤	outhouse and
		Overnight					- Outhouse		grey-water pit
3	5 Finlay Camp	camping	2	3 days/mo	Nov 1 -	* %06	- Small grey-water pit		
	( Co. 20 50)				Feb 28		- Small fire pit		
	3						- Corral area		
							<ul> <li>Shed for tack, wood and food</li> </ul>		
		Secondary	4	30-45 days	May 15 -	* %06	- Cleared area	Unnamed Creek	40 m from
		Camp -		P. Const.	Aug 15		- One log cabin		outhouse and
	0,0 1 +1.0	Overnight	3	20 days	Aug 16 -	* %06	- Outhouse		grey-water pit
7	Cut Land	camping			Oct 15		<ul> <li>Small grey-water pit</li> </ul>		
i	Callip	000	2	3 days/mo	Oct 16 -	* %06	- Small fire pit		
	(ropesed)				Feb 28		- Corral area		
							<ul> <li>Shed for tack, wood and food</li> </ul>		

Unnamed Creek 40 m from outhc 3 and grey-, er pit		kes 40 m from outhouse and grey-water pit	,	ver 40 m from outhouse and grey-water pit		outhouse and grey-water pit	ake 40 m from outhouse and grey-water pit
Unname		Horn Lakes		Davis River		Tobin Lake	Crash Lake
- Cleared area - One log cabin - Outhouse	- Small grey-water pit - Small fire pit - Corral area - Shed for tack, wood and food	- Cleared area - One log cabin - Outhouse	- Small grey-water pit - Small fire pit - Corral area - Shed for tack, wood and food	- Cleared area - One log cabin - Outhouse	<ul> <li>Small grey-water pit</li> <li>Small fire pit</li> <li>Corral area</li> <li>Shed for tack, wood and food</li> </ul>	- Cleared area - One log cabin - Outhouse - Small grey-water pit - Small fire pit - Corral area	- Cleared area - One tent frame for sleeping - Common eating area - Outhouse - Small grey-water pit - Small fire pit - Corral area - One lean-to for tack, wood and
* %06	* %06	* %06	* %06	* %06	* %06	* %5	* %06
Aug 1 – Oct 30	Nov 1 – Feb 28	June 1 – Oct 30	Nov 1 – Feb 28	Aug 1 – Oct 30	Nov 1 – Feb 28		Aug 1 – Oct 30 Nov 1 – Feb 28
20 days	3 days/mo	45 days	3 days/mo	30 days	3 days/mo		20-30 days 3 days/mo
က	7	5-6	2	3-6	2		3-6
Secondary Camp – Overnight	4.751	Secondary Camp – Overnight	camping	Secondary Camp – Overnight	camping	Secondary Camp – Overnight camping	Temporary Camp – Overnight camping
~ "	Swede Camp (herward)	f)	Camp (troord)		Camp (tenord)	Tobin Lake Camp (tenumed)	Crash Lake Camp (ೀನ್ಮಾಂಬನ್ನಲ್ಲಿ)
	9		rv.	7	1-	0	9

40 m from outhouse and grey-v-ver pit		40 m from outhouse and	grey-water pit		
Collins Creek		Williston Lake			
- Cleared area - One tent frame for sleeping - Common eating area - Outhouse	- Small fire pit - Small fire pit - Corral area - One lean-to for tack, wood and food	<ul> <li>Cleared area</li> <li>One tent frame for sleeping</li> </ul>	- Common eating area - Outhouse	- Small fire pit - Small fire pit - Corral area	<ul> <li>One lean-to for tack, wood and food</li> </ul>
* %06	* %06	* %06		* %06	
Aug 1 – Oct 30	Nov 1 – Feb 28	Aug 1 – Oct 30		Nov 1 – Feb 28	
20-30 days	3 days/mo	30 days		3 days/mo	
3-6	2	ဗ		2	
Temporary Camp – Overnight camping		Temporary Camp –	Overnight camping		
Herchmer	Pass Camp (tenured)			(Proposed)	
M	)	L.	Ė	:	

\* Permit other users to occupy camps upon approval and when not in use by Finlay River Outfitters Ltd., as long as camp is maintained.

### Section 2: Overlap with Environmental & Cultural Values

### 2.1 Conservation

The management strongly believes in minimizing impact to wildlife and the environment during construction phases and daily operations of Finlay River Outfitters Ltd. All staff is aware of the sensitivity of the land in which they operate and are very concerned about wildlife and habitat conservation.

The Wildlife Guidelines for Backcountry Tourism/Commercial Recreation in British Columbia<sup>1</sup>, and all future amendments will be followed when carrying out activities authorized by the Crown.

### 2.1.1 Sensitive Vegetation Species within the Extensive Use Area

See Appendix 1.

Results from the BC Species and Ecosystems Search indicate many sensitive vegetation species within the extensive use area.

All staff of Finlay River Outfitters Ltd. is aware of the importance of vegetation conservation and the presence of sensitive vegetation species. All vegetation species will be considered sensitive and the operations "footprint" will be kept to a minimum.

### 2.1.2 Sensitive Wildlife Species within the Extensive Use Area

See Appendix 1.

Results from the BC Species and Ecosystems Search indicate many sensitive wildlife species within the extensive use area.

All staff of Finlay River Outfitters Ltd. is aware of the importance of wildlife conservation and the presence of sensitive wildlife species and habitat. All hunting and fishing operations are carried out within wildlife timing restrictions in accordance to the BC Wildlife Act.

### 2.2 Water Values

It has been determined that there are no licensed owners of any domestic water supply within the area of operation.

Impact on surface and subsurface water quality and quantity is low from operations of Finlay River Outfitters Ltd.

<sup>1</sup> Wildlife Guidelines for Backcountry Tourism/Commercial Recreation in British Columbia, Ministry of Environment, British Columbia, May 2006

### 2.3 First Nations

Two First Nations groups were identified as having interests in the area of operation, the Tsay-Keh Dene First Nation and the Kwadacha First Nation. The following is a record of the correspondence between the Band Representatives and the Management of Finlay River Outfitters:

Kwadacha First Nation - December 2006

Management met with and discussed project with Don Van Somer of the Kwadacha First Nation. Items discussed were the proposed area of operation, activities offered, camp locations and possible impacts that the operation may have on the interests of the Kwadacha First Nation. Any concerns expressed by Mr. Van Somer were addressed and mitigated at this time.

Tsay-Keh Dene First Nation - December 2006

Management met with and discussed project with John Pierre of Tsay-Keh Dene First Nation. Items discussed were the proposed area of operation, activities offered, camp locations and possible impacts that the operation may have on the interests of the Tsay-Keh Dene First Nation. Any concerns expressed by Mr. Pierre were addressed and mitigated at this time.

It was stated by John Pierre that the existing building at the Tobin Camp had been used in the past by the Tsay-Keh, and at this time, Finlay River Outfitters offered to bequeath the Tobin Lake Camp to the Tsay-Keh First Nation as a sign of good faith.

There has been ongoing communication during the year between the Management of Finlay River Outfitters and both First Nation groups.

The following geographical areas were noted as First Nations areas specifically within the Finlay River Outfitters extensive use area:

### **Identify Results**

### **Coordinate Position**

BC Albers: 1074416, 1310967

Geographic: 56° 47' 2" N, 124° 46' 49" W

**UTM 10N:** 391239, 6294748

**Indian Reserves - Colour Filled** 

ENGLISH\_NAME: POLICE MEADOW 2
CLAB ID: 07573

ARCOLUTE ACCURACY: > 100=

ABSOLUTE\_ACCURACY: >100m

FRENCH\_NAME: POLICE MEADOW 2

FEATURE\_CODE: IR

### **Identify Results**

### **Coordinate Position**

**BC Albers:** 1021776, 1382407

**Geographic:** 57°25' N, 125°38' W **UTM 10N:** 341681, 6368286

**Identify Results** 

Indian Reserves - Colour Filled

ENGLISH\_NAME: FORT WARE 1

**CLAB\_ID:** 07576

ABSOLUTE\_ACCURACY: >100m
FRENCH\_NAME: FORT WARE 1

FEATURE CODE: IR

### Section 3: Overlap with Existing Use

### 3.1 Mineral Tenure

Upon researching the online Tenure Maps and Mineral Tenure Information, it was found that numerous tenures are located within the Extensive Area.

Due to the extensive list of tenures, this document does not contain the pages of specific tenure information.

The following websites were viewed on June 14, 2007:

http://srmwww.gov.bc.ca/mida/index.html and http://srmwww.gov.bc.ca/mida/pdf/index.shtml

I acknowledge that mineral tenures overlap with my area of use and understand that I may have to coordinate access and activities with the tenure holders. I further acknowledge that additional mineral tenures may be located in my area of use in the future and that I may have to coordinate access and activities with the tenure holders.

Signed:

Jordy McAuley - Owner/Operator

### 3.2 Timber Tenure & Forest Use

It is noted that numerous timber tenures are located within the Extensive Area.

Due to the extensive list of tenures, this document does not contain the pages of specific tenure information.

I acknowledge that mineral tenures overlap with my area of use and understand that I may have to coordinate access and activities with the tenure holders. I further acknowledge that additional mineral tenures may be located in my area of use in the future and that I may have to coordinate access and activities with the tenure holders.

Signed:

Jordy McAuley - Owner/Operator

### 3.3 Land Use Planning, Local or Regional Zoning Requirements

All operations of Finlay River Outfitters will comply with land use objectives within the extensive area of operation. The area of operation is covered under the Mackenzie Land and Resource Management Plan and includes the following eleven Resource Management Zones:

Resource Management Zone	General Intent <sup>2</sup>
#12 Lower Akie - Enhanced Resource Management Zone	- optimize timber growth and utilization, with consideration of special habitat, fish and wildlife, cultural and recreational areas.
Subzone #12A Lower Akie - Special	- manage and perpetuate ungulates and ungulate habitat, and establishing an ungulate winter range area
#13 Upper Akie – Special Resource Management Zone: Wildland	- manage for ecological conservation, heritage and cultural values, scenic and remote wilderness characteristics. Timber harvesting excluded. Area is adjacent to a Park Area. Included in Muskwa-Kechika Management Area
#14 Pesika – General Resource Management Zone	- general management for balance of timber, mineral, oil and gas activity with fish and wildlife, habitat, culture and recreation
Subzone #14A Pesika - Special	- manage and perpetuate ungulates and ungulate habitat, and establishing an ungulate winter range area
#15 U Kai (Akie River) - Enhanced Resource Management Zone	- optimize timber growth and utilization, with consideration of special habitat, fish and wildlife, cultural and recreational areas.
#17 Upper Ospika - Special Resource Management Zone	- manage for balance of timber, mineral, oil and gas activity with fish and wildlife, habitat, culture and recreation. Area is adjacent to a Protected Area.
#18 Lower Ospika - General Resource Management Zone	- general management for balance of timber, mineral, oil and gas activity with fish and wildlife, habitat, culture and recreation
#21 Collins/Davis - Enhanced Resource Management Zone	- optimize timber growth and utilization, with consideration of special habitat, fish and wildlife, cultural and recreational areas.
#24 Nabesche - General Resource Management Zone	- general management for balance of timber, mineral, oil and gas activity with fish and wildlife, habitat, culture and recreation
#25 Wicked River - Special Resource Management Zone: Wildland	<ul> <li>manage for ecological conservation, heritage and cultural values, scenic and remote wilderness characteristics. Timber harvesting excluded.</li> </ul>

Detailed information regarding these Resource Management Zones is found in Mackenzie Land Management Plan, Government of British Columbia, November 2000.

Finlay River Outfitters Ltd. Management Plan - 2007

<sup>&</sup>lt;sup>2</sup> General Intent is a summary of the details provided in each the Resource Management Zones, Chapter Eight, Mackenzie Land Management Plan, Government of British Columbia, November 2000

### Appendix 1 - BC Species and Ecosystems Explorer Search Results<sup>3</sup>

Somator ra brevicincta Quebec Emerald G3 S3 Blue

Somatocinora forcipata Forcipate Emerald G5 S2S3 Blue

Erebia discoidalis Red-disked Alpine G5 S3S4 Blue

Acroloxus coloradensis Rocky Mountain Capshell G3 S3 NAR (Nov 2001) Blue

Botrychium simplex least moonwort G5 S2S3 Blue

Polypodium sibiricum Siberian polypody G5? SH Red

Apocynum x floribundum western dogbane GNA S2S3 Blue

Astragalus umbellatus tundra milk-vetch G4 S2S3 Blue

Draba cinerea gray-leaved draba G5 S2S3 Blue

Epilobium leptocarpum small-fruited willowherb G5 S2S3 Blue

Erigeron uniflorus ssp. eriocephalus northern daisy G5T4 S2S3 Blue

Galium labradoricum northern bog bedstraw G5 S2S3 Blue

Minuartia austromontana Rocky Mountain sandwort G4 S2S3 Blue

Nymphaea leibergii small white waterlily G5 S2S3 Blue

Oxytropis maydelliana Maydell's locoweed G5 S2S3 Blue

Papaver alboroseum pale poppy G3G4 S2S3 Blue

Polemonium occidentale ssp. occidentale western Jacob's-ladder G5?T5? S2S3 Blue

Potentilla nivea var. pentaphylla five-leaved cinquefoil G5T4 S2S3 Blue

Ranunculus pedatifidus ssp. affinis birdfoot buttercup G5T5 S2S3 Blue

Rumex arcticus arctic dock G5 S3 Blue

Sagina nivalis snow pearlwort G5 S2S3 Blue

Saxifraga nelsoniana ssp. carlottae dotted saxifrage G5T3? S3 Blue

Stellaria umbellata umbellate starwort G5 S2S3 Blue

Thermopsis rhombifolia prairie golden bean G5 S1 Red

Juncus stygius bog rush G5 S2S3 Blue

Salvelinus confluentus Bull Trout G3 S3 Blue

Thymallus arcticus pop. 1 Arctic Grayling (Williston Watershed population) G5T1Q S1 Red

Grus canadensis Sandhill Crane G5 S3S4B NAR (May 1979) Blue

Asio flammeus Short-eared Owl G5 S3B, S2N SC (May 1994) Blue

Hirundo rustica Barn Swallow G5 S3S4B Blue

Myotis septentrionalis Northern Long-eared Myotis G4 S2S3 Blue

Gulo gulo luscus Wolverine, luscus subspecies G4T4 S3 SC (May 2003) Blue

Martes pennanti Fisher G5 S2S3 Blue

Ursus arctos Grizzly Bear G4 S3 SC (May 2002) Blue

Rangifer tarandus pop. 15 Caribou (northern mountain population) G5T4Q S3S4 T/SC (May 2002) Blue

<sup>&</sup>lt;sup>3</sup> B.C. Conservation Data Centre. 2006. BC Species and Ecosystems Explorer. B.C. Minist. of Environ. Victoria, BC. Available: http://srmapps.gov.bc.ca/apps/eswp/ (accessed December 2, 2006).

### Appendix 2 - Hazards and Safety Plan

Compe. \_ation Board and approved industry standards and that my operation will meet the requirements of this plan.

Signed:

Date

November 16, 2007

# Marlene Myles

P.O. Box 498 Hantsport, NS BOP 120 Phone: (902) 684-0067/670-8696 Fax: (902) 690-2833

Proposed System for Septic and Gray Water Disposal:

- 4" Laterals to Cabins. House and Lodge
- -2-1500 gai septie tanks
- 4" main from tanks to area bed septic field
- Area Bed to be 125 feet long by 25 feet wide consisting of:
  2 100 ft runs of 4" perforated pipe 15 ft apart with 4 lateral connections
   Clean outs on 8" main @ 75ft intervals

