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# TABLE OF CONTENTS

1.0 INTRODUCTION	1
2.0 WATERSHED CHARACTERISTICS	1
2.1 History of Past Forest Development	3
3.0 METHODS	3
4.0 RESULTS OF ASSESSMENT	5
4.1 Office Analysis	5
4.1.1 Peak Flow	
4.1.2 Surface Erosion	
4.1.3 Riparian Buffers	7
4.1.4 Landslides	
4.2 Field Evaluation	8
4.2.1 Residual Below the Intake	9
4.2.2 Residual above the Intake	9
4.2.4 Isintok Creek Sub-basin	
4.2.5 Bull Creek Sub-basin	11
4.2.6 Residual 2 above the Intake	12
4.2.7 Lost Chain Creek Sub-basin	13
4.2.8 Camp Creek Sub-basin	14
4.2.9 Residual Above Thirsk Lake	15
4.2.10 North Trout Creek Sub-basin	
4.2.11 Upper Trout Creek Sub-basin.	17
5.0 CONCLUSIONS	18
60 SUMMARY OF CONCERNS AND RECOMMENDATIONS	

# THE CORPORATION OF THE DISTRICT OF SUMMERLAND

## Interior Watershed Assessment

for the

# TROUT CREEK WATERSHED

July 1996

#### 1.0 INTRODUCTION

The purpose of this report is to determine the potential for cumulative hydrologic impacts on Trout Creek from past forest development and from proposed future forest development.

This report on the Trout Creek watershed (B.C. hierarchical watershed code number 310-6509) has been prepared for the Corporation of the District of Summerland. The assessment procedure used is detailed in the Forest Practices Code guidebook: Interior Watershed Assessment Procedure Guidebook (IWAP), dated September 1995.

The Trout Creek watershed flows east into Okanagan Lake, near Summerland [Figure 1]. The Trout Creek watershed is designated as a community watershed and is used as a domestic and irrigation water supply by the District of Summerland. The entire Trout Creek watershed was assessed from the mouth of the creek at Okanagan Lake (referred to as the point of interest [POI]) to its headwaters. The majority of the Crown land in the north-east portion of the watershed is a forest license held by Riverside Forest Products Ltd. The south-west portion of the watershed is forest license held by Gorman Brothers Lumber Ltd.

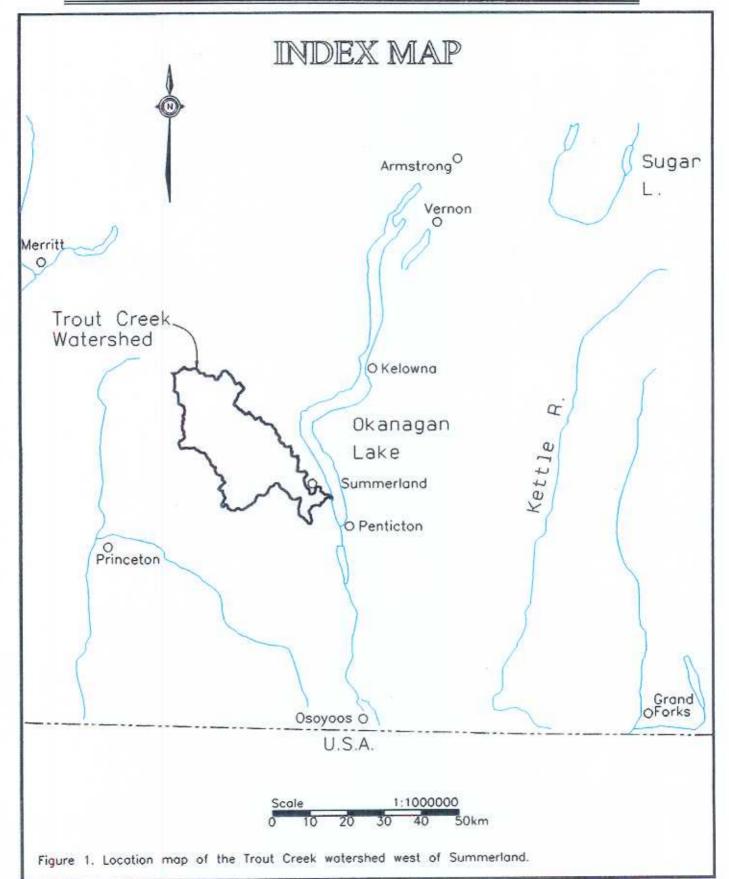
#### 2.0 WATERSHED CHARACTERISTICS

The Trout Creek watershed drains the Thompson Plateau on the west side of Okanagan Lake near Summerland located in the South Okanagan [Figure 1].

The 744.30 km<sup>2</sup> watershed ranges from 342 m to over 1920 m above sea level with 60% of the basin above the 1370 m contour. The watershed is located within four biogeoclimatic zones: BG, PP, IDF, MS and ESSF.

The average annual total precipitation for the Trout Creek watershed is approximately 500 mm, the majority of which occurs from October to February. Approximately 60% of the total precipitation occurs as snowfall. Average annual discharge for Trout Creek at the mouth is 2.15 m<sup>3</sup>/s.

IWAP\Trout Creek Watershed



The watershed located on the Thompson Plateau is underlaid with mainly volcanic and sedimentary rocks. The Thompson Plateau consists of three general rock types: the Coryell Intrusive, the Pennask Batholith and the Tertiary Volcanics. The Coryell Intrusive and the Pennask Batholith are composed of granite, diorite and syenite. Volcanics include trachyte, andesite and basalt.

The Trout Creek watershed is characteristic of a glaciated U-shaped valley. Valley bottom surface terrain materials consist of tills, outwash deposits, late Pleistocene-earliest Holocene glacial lake deposits and areas of bare bedrock that have been molded or scraped by ice, or eroded by meltwater.

Trout Creek has approximately 255 km of fish-bearing streams based on stream gradients less than 12%. Several lakes are located in the Trout Creek watershed. A few of the largest lakes are Isintok Lake, Headwaters Lake, Thirsk Lake, Darke Lake, Whitehead Lake and Crescent Lake. Water storage has been developed on all of these lakes by Summerland to augment low summer flows in Trout Creek. Pitin Lake has been developed as a private reservior.

# 2.1 History of Past Forest Development

Timber harvesting activities have been conducted in the Trout watershed over the past 60 years. In the early years, partial cutting systems such as diameter limit and selective logging were employed in the lower elevation stands of timber. Over the last 30 years, more clearcut harvesting has occurred in the even-aged lodgepole pine and Englemann spruce sub-alpine fire stands at higher elevations. In the last 20 years, significant portion of the annual harvest has come from salvage logging of lodgepole pine stands infested by the mountain pine beetle.

A list of past forest development along with current equivalent clearcut area (ECA) calculations can be found in Appendix C.

#### 3.0 METHODS

The procedure used for this assessment is detailed in the Forest Practice Code guidebook titled the Interior Watershed Assessment Procedure Guidebook (IWAP), Level I Analysis dated September 1995. The IWAP is a reconnaissance level analysis intended to be a coarse filter to identify the watershed or portions of watershed that may have been impacted by cumulative effects of past forest development.

The Point of Interest (POI) used for the Trout Creek watershed assessment is the mouth of Trout Creek at Okanagan Lake. The watershed was divided into a total of seven subbasins and four residual units based on the procedure outlined in the IWAP guidebook and discussions with Steve Rowe (BC Environment, Penticton). The sub-basins and residual units are listed in Table 1.

TABLE 1
Areas of Sub-basins and Residual Units

Sub-basin or Residual Unit	Area (km²)
Residual below the Intake	46.13
Bull Creek	47.86
Camp Creek	36.11
Darke Lake	76.64
Isintok Creek	104.45
Lost Chain Creek	114.11
North Trout	43.46
Residual above the Intake	39.49
Residual 2 above the Intake	58.76
Residual above Thirsk Lake	86.97
Upper Trout	90.32
Entire Trout Creek Watershed	744.30

The assessment procedure focused on four impact categories: peak flow, surface erosion, riparian buffers and landslides. Thirteen impact indicators were determined for each subbasin or residual unit.

These indicators were then assessed in various combinations to determine a hazard index between zero and one for each sub-basin or residual unit. Ratings between zero and 0.5 indicate impacts of potentially low hazard; greater than 0.5 and less than 0.7 indicate impacts of potentially moderate hazard; and greater than 0.7 indicate impacts of potentially high hazard.

It is important to remember that the hazard indices indicate a <u>potential</u> for impacts only. These results were initially derived from an office assessment of the available data for a watershed. Whether or not an impact exists involved a careful examination of the field conditions associated with the impact.

The IWAP level I analysis involves the compilation and evaluation of data that describes the basic geophysical characteristics of the watershed and outlines the extent and location of forest harvesting activities in the watershed. The Ministry of Forests, BC Environment Riverside Forest Products Ltd. and Gorman Bros. Lumber Ltd. provided the following information:

- 1994 air photos
- 1:20,000 forest cover information
- TRIM digital data
- forest cover database information.

Additional watershed assessment procedure details used in the calculations are provided in Appendix A.

## 4.0 RESULTS OF ASSESSMENT

The potential for cumulative hydrologic impacts on Trout Creek from past forest development was assessed by completing the IWAP level I analysis (Section 4.1) and then verifying the office results with a field evaluation (Section 4.2).

# 4.1 Office Analysis

The results of the office analysis for the sub-basins, residual units and the entire watershed are summarized below in Table 2. The reader is encouraged to refer to Appendix B for a summary of the factors that resulted in the potential hazard ratings presented in Table 2.

The following sections provide generalized explanations for each of the impact categories and the factors that affect the potential hazard ratings. Additional information for each of the impacts are included in the IWAP guidebook.

TABLE 2 Hazard Ratings for the Trout Creek Watershed

	Hazard Ratings								
Watershed Unit	Peak Flows	Surface Erosion	Riparian Buffers	Landslides					
Residual below the Intake	high	high	low	low					
Residual above the Intake	low	high	low	low					
Darke Creek	low	high	low	low					
Isintok Creek	moderate	high	low	low					
Bull Creek	low	moderate	low	low					
Residual 2 above the Intake	high	high	low	low					
Lost Chain Creek	moderate	low	low	low					
Camp Creek	high	high	low	low					
Residual above Thirsk Lake	above moderate high		low	low					
North Trout	high	high	low	low					
Upper Trout	high	high	low	low					
Entire Trout Creek Watershed	moderate	high	low	low					

#### 4.1.1 Peak Flow

Clearcuts and roads increase peak flows by reducing the travel time for precipitation to enter streams, particularly on steeper slopes where gullies and tributary channels have been harvested and where road ditches intercept surface and sub-surface flows. Larger flows can result in increasing rates of channel change and sediment transport within the channel.

The peak flow hazard rating is based on four IWAP impact indicators: the peak flow index which is the summation of weighted ECAs for the area of the watershed above and below the  $H_{60}$  line; road density above the  $H_{60}$  line; and the road density for the entire sub-basin.

A low peak flow hazard rating indicates that impacts from forest development have had limited affect on peak flows. ECA levels above the  $H_{60}$  line would normally be less than 20% and below the  $H_{60}$  line ECA levels would be less than 30%. Road densities would be less than 0.5 km/km<sup>2</sup> above the  $H_{60}$  line and below 1.5 km/km<sup>2</sup> for the entire subbasin.

A moderate peak flow hazard rating indicates that forest development may be having observable impacts on peak flow. ECA levels above the  $H_{60}$  line would normally be in the 20-27% range and below the  $H_{60}$  line ECA levels would be in the 30-40% range. Road densities would be in the 0.5-0.7 km/km² range above the  $H_{60}$  line and in the 1.5-2.1 km/km² range for the entire sub-basin.

A high peak flow hazard rating indicates that forest development may have had significant impacts on peak flow. ECA levels above the  $H_{60}$  line may be greater than 28% and below the  $H_{60}$  line ECA levels may be greater than 42%. Road densities may be greater than 0.7 km/km² above the  $H_{60}$  line and greater than 2.1 km/km² for the entire sub-basin.

The entire Trout Creek watershed had a moderate peak flow hazard rating (refer to Table 2). This is due to a total road density of 1.8 km/km<sup>2</sup> and a road density of 1.08 km/km<sup>2</sup> above the H<sub>60</sub> line. The unweighted ECA for the entire watershed is 17%.

# 4.1.2 Surface Erosion

Increases in suspended sediment concentrations from surface erosion have a detrimental impact on fish, fish habitat and water quality. Erosion of forest roads is one of the most significant causes of increased sedimentation within watersheds.

The surface erosion hazard rating for the watershed is determined from five IWAP impact indicators: the density of roads; the density of roads on erodible soils; the density of roads within 100 m of a stream; the density of roads on erodible soils within 100 m of a stream; and the number of active stream crossings.

A low hazard rating indicates that forest development may have had little to no observable impacts on surface erosion. Road densities may be less than 1.5 km/km² for the entire sub-basin; roads less than 100 m from a stream may be less than 0.20 km/km²; roads on erodible soils and less than 100 m from a stream may be less than 0.10 km/km²; and the number of stream crossings is less than 0.40 /km.

A high hazard rating indicates that forest development may have had a significant impact on surface erosion. Road densities may be greater than 1.94 km/km² for the entire sub-basin, roads less than 100 m from a stream may be greater than 0.30 km/km², roads on erodible soils and less than 100 m from a stream may be greater than 0.16 km/km² and the number of stream crossings is less than 0.60 /km.

The entire Trout Creek watershed had a high surface erosion hazard rating (refer to Table 2). This is due to a total road density of 1.8 km/km² and a road density of 0.67 km/km² on erodible soils.

# 4.1.3 Riparian Buffers

Riparian buffers are important because forest cover stabilizes the stream banks, provides stream shading and is of critical importance to stream ecosystems. The IWAP impact indicators used for determining the riparian buffer hazard rating are: the portion of stream logged; portion of fish-bearing stream logged; and portion of mainstem logged.

A low hazard rating indicates that forest development has had little or no impact on riparian buffers. The portion of stream logged could be less than 0.18 km/km and the portion of fish-bearing stream logged is less than 0.25 km/km. Where hazard ratings are low, limited field work is recommended to confirm this rating.

The entire Trout Creek watershed had a low riparian buffer hazard rating (refer to Table 2). This is consistent with the small proportion of forest development within riparian buffers in the watershed.

#### 4.1.4 Landslides

Three main landslide-related concerns are: the potential for slides to occur in a particular area; the potential for the slide debris to enter a stream; and the potential for the transfer of material downstream after it has entered a watercourse. The risk of landslides increases when the forest cover and soils on the steeper slopes are disturbed by road construction or forest harvesting.

The landslide hazard rating is determined from three impact indicators: the density of landslides; the density of roads on unstable slopes; and the density of streambanks logged on slopes > 60%.

A low hazard rating indicates that forest development has had little or no affect on landslides. The density of landslides would be less than 0.10 no./km<sup>2</sup>; roads on unstable slopes would be less than 0.15 km/km<sup>2</sup>; and the density of streambanks logged on slope > 60% would be less than 0.15 km/km<sup>2</sup>.

The entire Trout Creek watershed had a low landslide hazard rating (refer to Table 2). This is consistent with the small proportion of high hazard terrain within the watershed.

#### 4.2 Field Evaluation

A field evaluation was carried out in June 1996. The hazard ratings produced by the office analysis are only an indicator of potential impacts from past forest development and may not correctly represent the conditions that actually exist in the field. Thus, the purpose of the field evaluation was to confirm or revise the hazard ratings derived from the office analysis.

Table 3 presents the revised hazard ratings as a result of field work. The following sections summarize the results of the field evaluation. Hazard ratings that have been revised and those that remain high are addressed and justified in the following discussion.

TABLE 3
Revised Hazard Ratings for the Trout Creek Watershed
(Based on a Field Evaluation)

	Hazard Ratings								
Watershed Unit	Peak Flows	Surface Erosion	Riparian Buffers	Landslide					
Residual below the Intake	high	high	low	low					
Residual above the Intake	low	moderate*	low	low					
Darke Creek	low	high	low	low					
Isintok Creek	moderate	moderate*	low	low					
Bull Creek	low	moderate	low	low					
Residual 2 above the Intake	moderate*	moderate*	low	low					
Lost Chain Creek	moderate	high*	low	low					
Camp Creek	high	high	low	low					
Residual above Thirsk Lake	moderate	moderate*	low	low					
North Trout	moderate*	high	low	low					
Upper Trout	moderate*	high	low	low					
Entire Trout Creek Watershed	moderate	moderate*	low	low					

Note: \* indicates hazard ratings that have been revised based on the field evaluation

## 4.2.1 Residual Below the Intake

Forest development impacts were not assessed in the field in this residual unit due to the amount of rural and urban development. Development other than forest development is beyond the scope of the IWAP. Therefore, hazard rating values may not reflect the actual impacts that have occurred in this portion of the watershed (i.e. agricultural development, urban development and channelization of Trout Creek adjacent to Okanagan Lake) [Photograph 1].

Several old roads are present in this portion of the watershed on Crown land. These roads should be reviewed to determine requirements for road deactivation in order to reduce potential surface erosion problems and potential hazards that may exist to human life.

## 4.2.2 Residual above the Intake

Surface erosion is a concern in the Residual above the Intake due to the density of roads on erodible soils and the number of active stream crossings.

## A. Peak Flow

The field inspection confirmed the low peak flow hazard rating. Channels inspected were found to be stable with very little evidence of impacts from past forest development [Photograph 2].

#### B. Surface Erosion

Extensive surface erosion was not observed in this residual unit, thus the high hazard rating has been reduced to moderate. The modification is attributed to very little evidence of road running surface rutting or rills, no apparent sediment deposition in ditchlines or streams, and the lack of ditchline or cutbank erosion. Proper deactivation of roads could further reduce the surface erosion hazard rating.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers appear to be stable and not impacted from past forest development. The CPR railway (now abandoned) was built directly adjacent to Trout Creek throughout this residual unit and channelizes the flow in some locations. This is not viewed as a major riparian buffer impact since the creek is also confined by a very deep bedrock canyon.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. One landslide observed in the field may have been associated with the development of the powerline that crosses the watershed.

#### 4.2.3 Darke Creek Sub-basin

Surface erosion is a concern in the Darke Creek sub-basin due to the density of roads on erodible soils and the number of active stream crossings.

#### A. Peak Flow

The field inspection confirmed the low peak flow hazard rating. Channels inspected were found to be stable with very little evidence of impacts from past forest development.

## B. Surface Erosion

Based on the field observations, the surface erosion hazard rating should be maintained at high. Darke Creek flows sub-surface in the lower reaches of the watershed, limiting the impact of surface erosion on Trout Creek [Photograph 3].

However, roads throughout the Darke Lake Park (in the upper subbasin) had extensive surface erosion and should be deactivated [Photograph 4]. Surface erosion from these roads is entering Darke Creek and could impact resident fish in both the creek and Darke Lake. Proper deactivation of roads should reduce the surface erosion hazard rating.

# C. Riparian Buffers

Riparian buffers on private land - through the middle and lower reaches of the sub-basin, - have been impacted by agricultural activities [Photograph 5]. These impacts are considered to be beyond the scope of this report, therefore, the low riparian buffer hazard rating has been maintained.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. There were no landslides or fill failures observed in the field.

#### 4.2.4 Isintok Creek Sub-basin

Peak flow and surface erosion are a concern in the Isintok Creek subbasin. The moderate peak flow hazard rating is attributed to the current ECA above the  $H_{60}$  line and the road density above the  $H_{60}$  line. The high

surface erosion hazard rating is associated with the density of roads on erodible soil, the high road density, the length of roads near streams and the number of active stream crossings.

## A. Peak Flow

Evidence of impacts from increased peak flows were not observed in the field [Photograph 6]. Isintok Lake has an outlet control structure, therefore, peak flow increases above the lake will be buffered by the lake.

The moderate hazard rating may be reduced to low after proper deactivation of roads to restore natural drainage patterns.

# B. Surface Erosion

Extensive surface erosion was not observed in the Isintok Creek sub-basin, therefore, the high hazard rating has been reduced to moderate. The modification is attributed to very little evidence of road running surface rutting or rills, no apparent sediment deposition in ditchlines or streams, and the lack of ditchline or cutbank erosion. Proper deactivation of roads could further reduce the surface erosion hazard rating.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers were not logged and are currently forested with mature conifers.

#### D. Landslides

The field evaluation confirmed the low landslide hazard rating. One landslide was identified from airphotos but was not assessed in the field.

#### 4.2.5 Bull Creek Sub-basin

Surface erosion is a concern in the Bull Creek sub-basin due to the density of roads within 100 m of a stream and the number of active stream crossings.

#### A. Peak Flow

The field inspection confirmed the low peak flow hazard rating. Channels inspected were found to be stable with very little evidence of impacts from past forest development [Photograph 7].

# B. Surface Erosion

Throughout the Bull Creek sub-basin, there was little evidence of extensive surface erosion [Photograph 8]. Based on the field observations, the surface erosion hazard rating has been maintained at moderate.

The moderate hazard rating has been maintained due to very little evidence of road running surface rutting or rills, no apparent sediment deposition in ditchlines or streams and the lack of ditchline or cutbank erosion. Proper deactivation of roads should further reduce the moderate surface erosion hazard rating.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers were not logged and are currently forested with mature conifers.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. There were no landslides observed in the field.

## 4.2.6 Residual 2 above the Intake

Peak flow and surface erosion are a concern in the Residual 2 above the Intake. The high hazard rating for peak flows is attributed to the high road density. The high surface erosion hazard rating is associated with the density of roads on erodible soils and the number of active stream crossings.

#### A. Peak Flow

Based on the field observations, the peak flow hazard rating can be reduced to moderate in this residual unit [Photograph 9]. Stream channels appeared stable with no evidence of increased peak flows. Thirsk Lake - which is above this residual unit - will also buffer any potential peak flow impacts from the watershed above the lake.

The peak flow hazard rating could be reduced to low upon proper deactivation of inactive roads and restoration of natural drainage patterns.

## B. Surface Erosion

Extensive surface erosion was not observed in this residual unit, thus the high hazard rating has been reduced to moderate.

The modification is attributed to very little evidence of road running surface rutting or rills, no apparent sediment deposition in ditchlines or streams, and the lack of ditchline or cutbank erosion. Proper deactivation of roads could further reduce the surface erosion hazard rating.

Forest development on private land has the potential to create a large amount of surface erosion due to the high density of skid roads. Forest development on private land should be assessed further to determine potential impacts.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers appear to be stable and not impacted from past forest development. Agriculture activities have impacted riparian buffers along portions of Trout Creek [Photograph 10]. Private landowners should be encouraged to restore riparian buffers to protect channel stability and water quality.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. There were no landslides observed in the field.

#### 4.2.7 Lost Chain Creek Sub-basin

Surface erosion is the most significant concern in the Lost Chain Creek sub-basin. Based on the field evaluation the surface erosion hazard rating was modified from low to high. The moderate peak flow hazard rating was viewed as a minor concern, attributed to the road density above the H<sub>60</sub> line.

## A. Peak Flow

Evidence of impacts from increased peak flows were not observed in the field [Photograph 11]. Stream channels appeared to be stable. The moderate hazard rating may be reduced to low after proper deactivation of roads to restore natural drainage patterns.

#### B. Surface Erosion

Extensive surface erosion was observed on roads in the Lost Chain Creek sub-basin, therefore, the hazard rating has been increased from low to high [Photographs 12 and 13]. The modification is attributed to the combination of erodible soils that were not identified as erodible on soil maps and lack of management of runoff from road running surfaces.

Proper deactivation of roads could reduce the revised surface erosion hazard rating. A soil erosion specialist should be consulted for any future road development in this area.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers were not logged and are currently forested with mature conifers.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. There were no landslides observed in the field.

# 4.2.8 Camp Creek Sub-basin

Peak flow and surface erosion are a concern in the Camp Creek sub-basin. The high hazard rating for peak flows is attributed to the current ECA above the  $H_{60}$  line and the high road density. The high surface erosion hazard rating is associated with the density of roads on erodible soil, the high road density, the length of roads near streams and the number of active stream crossings.

## A. Peak Flow

Evidence of possible impacts from increased peak flows were observed on two tributary channels to Camp Creek. One channel had two landslides associated with it, thus, complicating the distinction between increase peak flow and landslide related impacts [Photograph 14]. The other channel appeared to have active bed movement which may be associated with increased peak flows [Photographs 15 and 16].

Evidence of impacts from increased peak flows were not observed in the mainstem of Camp Creek [Photograph 17]. High road densities redirecting subsurface water appear to be the major cause of potentially increased peak flows. Therefore, roads throughout this sub-basin should be deactivated to restore natural drainage patterns.

# B. Surface Erosion

Very few of the roads throughout this sub-basin have been adequately deactivated. As a result, surface and ground water flow is being intercepted and concentrated on road surfaces and ditchlines [Photographs 18 and 19].

These concentrated flows are increasing erosion in the ditch and on the road running surface, thus, increasing the potential for the delivery of sediment into stream channels. Proper deactivation of roads should reduce the high surface erosion hazard.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating [Photograph 20]. Generally, riparian buffers were not logged and a currently forested with mature conifers.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. Two landslides observed in the field were related to road development [Photograph 21]. Material from these two slides directly impacted a major tributary to Camp Creek, resulting in sediment deposition into Camp Creek.

## 4.2.9 Residual Above Thirsk Lake

Peak flow and surface erosion are a concern in the residual unit above Thirsk Lake. The moderate hazard rating for peak flows is attributed to the current ECA above the H<sub>60</sub> line, the road density above the H<sub>60</sub> line and the total road density. The high surface erosion hazard rating is associated with the amount of roads on erodible soils and the number of active stream crossings.

## A. Peak Flow

Evidence of impacts from increased peak flows were not observed in the field [Photographs 22 and 23]. Many channels throughout this sub-basin are boulder controlled and appear stable. The moderate hazard rating may be reduced after proper deactivation of roads to restore natural drainage patterns.

#### B. Surface Erosion

Extensive surface erosion was not observed in this residual unit, thus the hazard rating has been reduced to moderate. The modification is attributed to very little evidence of road running surface rutting or rills, no apparent sediment deposition in ditch lines or streams, and the lack of ditchline or cutbank erosion.

However, one area of particular concern is the amount of skid trails from logging on private land [Photograph 24]. Proper deactivation of roads should further reduce the surface erosion hazard rating.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers were not logged and are currently forested with mature conifers.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. There were no landslides observed in the field.

## 4.2.10 North Trout Creek Sub-basin

Peak flow and surface erosion are a concern in the North Trout Creek subbasin. The high hazard rating for peak flows is attributed to the current ECA above the H<sub>60</sub> line and the road density above the H<sub>60</sub> line. The high surface erosion hazard rating is associated with the high road density, the length of roads near streams and the number of active stream crossings.

## A. Peak Flow

Evidence of impacts from increased peak flows were not observed in the field [Photograph 25]. Many channels throughout this subbasin are boulder controlled and appear stable.

The high hazard rating has been reduced to moderate, based upon the observed stability of channels throughout this sub-basin. The revised moderate hazard rating may be reduced further after proper deactivation of roads to restore natural drainage patterns.

# B. Surface Erosion

Based on the field observations, the surface erosion hazard rating has been maintained at high [Photograph 26]. Throughout this sub-basin there are numerous wood culverts that are collapsing.

Until the road inventory is reduced to those roads that are required for ongoing development - and the wood culverts are replaced or deactivated - there will continue to be widely dispersed sources of sediment that can have a cumulative impact on water quality. Proper deactivation of roads will reduce the high surface erosion hazard rating.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers were not logged and are currently forested with mature conifers.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. Three landslides observed in the field were not evident from air photographs.

Two of these landslides - located in the upper North Trout Creek - probably occurred 20 years ago and appear to have been related to poor road drainage [Photographs 27, 28 and 29]. The third landslide - located north of Whitehead Lake - occurred last spring and also appears to have been related to poor road drainage. All three landslides input sediment directly into North Trout Creek.

# 4.2.11 Upper Trout Creek Sub-basin

Peak flow and surface erosion are a concern in the Upper Trout Creek sub-basin [Photograph 30]. The high hazard rating for peak flows is attributed to the current ECA above the  $H_{60}$  line, the road density above the  $H_{60}$  line and the total road density. The high surface erosion hazard rating is associated with the amount of roads on erodible soil and the number of active stream crossings.

## A. Peak Flow

In general, evidence of impacts from increased peak flows were not observed in the field [Photograph 31]. Many channels throughout this sub-basin are boulder controlled and appear stable without any evidence of increased peak flows.

Portions of Trout Creek flowing between Trout Main and the Old Trout Main show evidence of channel instability due to past stream side logging [Photograph 32] and cattle grazing [Photograph 33]. Loss of root strength from harvesting several cutting permits (i.e. CP 87 in 1994 and CP 40 in 1992) up to the stream edge has reduced bank stability.

The primary problem appears to be caused by cattle grazing. Grazing has compacted and trampled channel banks in numerous locations along Trout Creek. In addition, cattle browse and trampling on riparian vegetation (i.e. willow) have greatly reduced the stability and complexity of the stream banks and channel.

The high hazard rating has been reduced to moderate based upon the observed stability of channels throughout this sub-basin. The revised moderate hazard rating may be reduced further after proper deactivation of roads to restore natural drainage patterns and management of cattle.

# B. Surface Erosion

Based on the field observations, the surface erosion hazard rating has been maintained at high [Photographs 34 and 35]. There are numerous wood culverts throughout this sub-basin that are collapsing.

Until the road inventory is reduced to those roads that are required for ongoing development - and the wood culverts are replaced or deactivated - there will continue to be widely dispersed sources of sediment that can have a cumulative impact on water quality. Proper deactivation of roads will reduce the high surface erosion hazard rating.

# C. Riparian Buffers

The field evaluation confirmed the low riparian buffer hazard rating. Generally, riparian buffers were not logged and are currently forested with mature conifers.

Riparian buffers have been harvested in several locations along Trout Creek, between Trout Main and the Old Trout Main. On the older blocks, the deciduous species have recovered vigorously providing some shading along the stream. On more recent blocks (CP 87 and CP 40), stream shading was minimal. The lack of stream shading may increase stream temperatures which, in turn, can affect both water quality and resident fish populations.

Opportunities for restoration are limited in these riparian areas since the natural regeneration of these blocks will return the riparian buffers to predisturbance levels over time. The elimination of cattle grazing directly adjacent to Trout Creek will enhance the regeneration of willows and conifers in these riparian areas.

## D. Landslides

The field evaluation confirmed the low landslide hazard rating. There were no landslides observed in the field.

#### 5.0 CONCLUSIONS

Based on the field review and the office assessment, the overall hazard ratings for the entire Trout Creek watershed were moderate to low. The entire watershed had a moderate peak flow hazard rating. This is consistent with an unweighted ECA value of 17% for the entire watershed and a total road density of 1.8 km/km<sup>2</sup>. In general, the majority of stream channels appeared stable with no evidence of any impact from increased peak flows.

Based on the field evaluation, the surface erosion hazard rating for the entire Trout Creek watershed was modified from high to moderate. In general, extensive surface erosion was not observed throughout the watershed and was only concentrated in a few specific locations.

Riparian buffers and landslide hazard ratings were both low for the entire Trout Creek watershed. This is consistent with the small proportion of riparian areas developed and the small portion of unstable ground developed in the watershed.

The Camp Creek sub-basin and the Residual below the Intake had a high peak flow hazard rating, based on both the office assessment and the field evaluation. The hazard rating generated for the Residual below the Intake should be used with caution since the majority of this sub-unit has rural or urban development (which is beyond the scope of the IWAP assessment procedure).

The following sub-basins and residual units had a moderate peak flow hazard rating: Isintok Creek, Lost Chain Creek, North Trout Creek, Upper Trout Creek sub-basins and the Residual above Thirsk Lake.

High surface erosion hazard ratings were generated for five of the 11 sub-basins and residual units, based on the office assessment and the field evaluation. The six remaining sub-basins and residual units had a moderate surface erosion hazard rating. The high surface erosion hazard ratings are associated with the amount of roads on erodible soil, the length of roads within 100 m to streams and the number of active stream crossings.

A low riparian buffer hazard rating was determined for all of the sub-basins and residual units based on both the office assessment and the field evaluation.

A low landslide hazard rating was assigned to all of the sub-basins and residual units, based on both the office assessment and the field evaluation.

## 6.0 SUMMARY OF CONCERNS AND RECOMMENDATIONS

- An ECA of 31.8 % and a road density of 2.39 km/km<sup>2</sup> are a concern in the Camp Creek sub-basin. Evidence of impacts from increased peak flows have been observed on two tributary channels to Camp Creek. Roads appeared to be redirecting subsurface water. Proper road deactivation will restore natural drainage patterns and minimize potential peak flow impacts.
- Surface erosion is a concern in the Camp Creek sub-basin because very few of the roads have been adequately deactivated. These roads are currently intercepting and concentrating surface and ground water flow down road surfaces and ditchlines.
- Extensive surface erosion was observed on road running surfaces in Darke Lake Park. Road deactivation in this area will minimize further surface erosion into Darke Creek and Darke Lake.

- Extensive surface erosion was observed on roads in the Lost Chain Creek subbasin. Road surfaces are highly erodible and require deactivation. A soil erosion specialist should be consulted for any future road development in this
- Several inactive roads throughout the Trout Creek watershed have not been deactivated. Until the road inventory is reduced to those roads that are required for ongoing development, there will continue to be widely dispersed sources of sediment that can have a cumulative impact on water quality. Proper deactivation of inactive roads will reduce the potential surface erosion hazards.
- A landslide that occurred this past spring located north of Whitehead Lake has deposited sediment directly into North Trout Creek. Stabilization of this landslide is required to prevent further sediment entering North Trout Creek.
- Private landowners should be encouraged to maintain riparian buffers around all streams to protect channel stability and water quality.
- Cattle grazing adjacent to mainstem streams should be avoided to protect channel stability and water quality.

APPENDICES

# APPENDIX A

Watershed Assessment Procedure Details

# APPENDIX A

# WATERSHED ASSESSMENT PROCEDURE DETAILS

Procedures outlined in the Interior Watershed Assessment Procedure (IWAP) Guidebook, dated September 1995, formed the basis for this assessment. Additional information on data sources and calculations are outlined below.

Equivalent clearcut areas (ECA) were determined for each cutblock (Area) from forest inventory planning (FIP) digital files and summed to get the totals for each of the subbasins or residual units. The calculations were based on tree age/height relationships. Trees were assumed to grow 30 cm per year.

Hydrologic recovery was assumed to follow the procedure outlined in Appendix 8 in the IWAP guidebook.

Road lengths used in the analysis include all the mainline, branch and spur roads marked on the 1:20,000 scale maps. All road lengths were included and no allowances were made for deactivated roads.

Erodible soils were grouped into erodibility classes (high, moderate and low) based on the rating scheme outlined in Table 6-1 in the IWAP Guidebook. Erodibility groups were based on soil texture and slope class. Soil texture and slope class were determined from soil maps for the Penticton and Tulameen area.

Unstable or high hazard terrain was defined as slopes greater than or equal to 60%.

# APPENDIX B

IWAP Spreadsheets, Residual Units and Entire Watershed

inter watershed data in column 1. lead scores and hazard indices in columns 5 and 6 on next page.				Residual Below			
read actives and nazard moles in columns 5 and 6 on next page.	(1) (2)	36	0199	Map units were identified as:	km. and sq.km.	(5)	(6)
Vatershed Name?	(1) (2) Residual Below	19	(4)		0.0000000000000000000000000000000000000		Hazard
Map units are in: (1=km. and sq.km.; 2=m. and ha.)	riesiddai biscw			HOLDS HOLD STATE OF THE STATE O	Indicator	Scare	Index
Vatershed area?	46.1 sq.km.			Peak Flow			
	+u. rjsq.cm.			100000000000000000000000000000000000000			
Peak Flow and Surface Erosion			i	Index above H60 Index below H60	0.00		
Sevation of H607	1317 m.		1	1 Total Peak Flow Index	0.46		
CA above H60?	0.0 sq.km.			2 Road density above H60	0.46	0.77	
CA below H607	21.3 sq.km.		err		2.63 km/sq.km.	1.00	
Road length above H60?	121.3 km.		1000	3 Total road density (See note below)	2.64 km/sq.km.	0.88	88.0
Soad length below H60?	0.3 km.		1				
2000-011-01-01-01-01-01-01-01-01-01-01-01	0.3 811.	1		Surface Erosion			
urface Erosion			1	Surface Erosion			
ength of road on erodable soils?	49.2 km.	- 4		4 Roads on erodable soils			
ength of road within 100 m. of stream?	6.0 km				1.07 km/sq.km.	1.00	
ength of road on erodable soils within 100 m. of stream?	3.8 km.			5 Roads within 100 m of a stream	0.13 km/sq.km.	0.33	
fumber of active stream crossings?	3.6 km.			6 Roads that are both of the above	0.08 km/sq.km.	0.42	
	- 01			7 Active stream crossings	0.17 no./sq.km.	0.22	
liperian Buffer				B. Total road density (See note below)	2.64 km/sq.km,	1.00	1.00
otal stream length?	62.4 km.		1				
ength of stream togged?	0.3 km		1	Riparian Buffer			
otal length of lish bearing streams?	19.3 km			riparan buller			
ength of fish bearing streams logged?	0.3 km.			D. Chatter of store to the	VARIABLE VARIABLES		
	5.0			Portion of stream logged?     Pertion of lish bearing streams logged?	0.00 km/km.	0.02	
andalides				Fit Fortion or lish bearing streams togged?	0.02 km/km.	0.03	0.03
lumber of landslides?	o o						
erigth of road on unstable slopes?	2.0 km.			Landslides			
ength of stream with logged banks and on slopes > 60%	0.0 km			Linusaces			
	0/9/1000			11 Landslide density	Service Company of the		
ther Land Use and Watershed Characteristics				12 Hoads on unstable slopes	0.00 no./sq.km.	0.00	
there range use next to streams?	Yes			13 Streams >60% and banks logged	0.04 km/sq.km.	0.14	
there mining close to streams?	No			1 3 Sheams 200% and banks logged	0.00 km/sq.km	0.00	0.07
there ATV use close to streams?	Yes						
lydrologic zone?			11	Warning.			
ercent area of crown land?	47.0			There is a problem in the raw data. See column	2 - 22 - 2		
ercent area of private land?	53.0			There is a problem in the raw data. See column	4 on data entry page.		
ercent area with unstable slopes?	6.7						
ercent area with erodable soils?	39.5						
ominant bedrock geology?	-						
there a fisheres (DFO or MoE) thermal coocern?							

#### Notes:

All cells except B6..B44 are protected.

#### Notes

The calculations of scores for #3 and #8 above are slightly different.

This spreadsheet is based on the IWAP Guidebook dated September 1995.

However, the spreadsheat is subject to change. Please contact a Forest Service regional hydrologist to ensure that you are using the latest version.

<sup>(2)</sup> Enter data in units shown in this column.

<sup>(3)</sup> An asterisk in this column indicates essential data for calculations

<sup>(4) &</sup>quot;err" message in this column indicates an inconsistency in the data.

Enter watershed data in column 1.			Flesidual Above 1			
Read scores and hazard indices in columns 5 and 6 on next page.			Map units were identified as:	km. and sq.km.	(5)	172
CASCINCIA DINAS DESCRIPTORA	(1) (2)	(3) (4		non- and signor.	(5)	- (1
Watershed Name?	Flesidual Above 1	1000	· ·	Indicator	W0000	Haza
Map units are in: (1=km, and sq.km.; 2∞m, and ha.)	1		Peak Flow	murcator	Score	Inde
Watershed area?	104.5 sq.km.		1.000			
		346	Index above H60	9.08		
Peak Flow and Surface Erosion		1 1	Index below H60			
Elevation of H60?	1317 m.		1 Total Peak Flow Index	0.01		
ECA above H607	5.3 sq.km.	1.	2 Road density above H60	0.09	0.15	
ECA below H60?	1.5 sq.km	×:	3 Total road density (See note below)	0.47 km/sq km.	0.47	
Road length above 1607	49.5 km.		3 Total fold tielisity (See note below)	1.97 km/sq.km.	0.86	0.4
Road length below H60?	156.6 km.	200				
2450 SUPPRESAM MARKET	100.038111	1.000	Surface Erosion			
Surface Erosion			auriace crosion			
Length of road on erodable soits?	92.0 km		4 Reads on erodable sols			
Length of road within 100 m. of stream?	13.5 km.			0:88 km/sq.km.	1.00	
Length of road on erodable soils within 100 m, of stream?	9.0 km.	1 3	5 Roads within 100 m of a stream	0.13 km/sq.km.	0.32	
Number of active stream crossings?	16		6 Roads that are both of the above	0.09 km/sq.km,	0.43	
The state of the s	[6]	100	7 Active stream crossings	0.15 na./sq.km.	0.19	
Riparian Buffer			8 Total road density (See note below)	1.97 km/sq.km.	0.72	0.8
Total stream length?	181/3 km.					
Length of stream logged?	3.0 km.		Planata P. H			
Total length of fish bearing streams?	34.9 km.		Riparian Buffer			
Length of fish bearing streams logged?	2.5 km.		Will the property of the same			
7.5	2.5	1	9 Portion of stream logged?	0.02 km/km.	0.06	
andslides			10 Portion of fish bearing streams logged?	0.07 km/km.	0.14	0.1
Number of landslides?	- 1					
ength of road on unstable slopes?	2.5 km.		Landslides			
ength of stream with logged banks and on slopes > 60%	0.1 km.		Canosioes			
	U, ijan.		11 Landslide density			
Other Land Use and Watershed Characteristics			- 1 To 18 1 To	0.01 no./sq.km.	0.05	
s there range use next to streams?	Yes		12 Hoads on unstable slopes	0.02 km/sq.km	0.08	
there mining close to streams?	No		13 Streams >60% and banks logged	0.00 km/sq km.	0.00	0.0
s there ATV use close to streams?	Yes					
lydrologic zone?	765					
ercent area of crown land?	65.0					
Percent area of private land?	35.0	24				
ercent area with unstable slopes?	3.2					
Percent area with erodable soils?	33.9	011				
Dominant bedrock geology?	33.9					
Is there a lisheries (DFO or MoE) thermal concern?		- 1	1			

#### Notes

All cells except B6\_B44 are protected.

#### Notes

The calculations of scores for #3 and #6 above are slightly different.

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<sup>(2)</sup> Enter data in units shown in this column.

<sup>(3)</sup> An asterisk in this column indicates essential data for calculations.

<sup>(4) \*</sup>err\* message in this column indicates an inconsistency in the data.

Enter watershed data in column 1. Read scores and hazard indices in columns 5 and 6 on next page.			Darke	MANUTE AND AND A SOUTH OF		
riedo scores ano nazaro indices in commis a and 6 on next page.	(1) (2)	191 6	Map units were identified as:	km. and sq.km.	(5)	(6)
Watershed Name?	Darke (2)	(3) (4	1	Nacional Vice	22/20/20/2	Hazard
Map units are in: (1=km, and sq.km.; 2=m, and ha.)	1		Peak Flow	Indicator	Score	Index
Watershed area?	76.6 sq.km.		PHILATION			
A MANAGE MATERIAL CO.	/ o.ujsq.nii.	0.0	Index above H60	52520		
Peak Flow and Surface Erosion			Index below H60	0.08		
Elevation of H60?	1317 m.		1 Total Peak Flow Index	0.03	23350	
ECA above H607	4.1 sq.km.		2 Road density above H60	0.11	0.19	
ECA below H607	2.5 sq.km.		3 Total road density (See note below)	0.40 km/sq.km.	0.40	
Road length above H607	30.8 km.	1	3 Total Todd density (See note below)	1.39 km/sq.km.	0.46	0.35
Road length below H607	75.8 km.					
7.554 7.564 7.564 7.564	1330]1111	1	Surface Erosion			
Surface Erosion			Surface Crusium			
Length of road on erodable soils?	49.9 km.	4	4 Roads on erodable soils			
Length of road within 100 m. of stream?	7.3 km.	1+1	5 Roads within 100 m of a stream	0.65 km/sq.km.	0.95	
Length of road on erodable soils within 100 m. of stream?	5.2 km.		6 Roads that are both of the above	0.10 km/sq.km.	0.24	
Number of active stream crossings?	7		7 Active stream crossings	0.07 km/sq.km.	0.34	
		100	B Total road density (See note below)	0.09 no /sq.km.	0.11	5555
Riparian Butter			o rotal tolic desirity (dee note below)	1.39 km/sq.km,	0.46	0.70
Total stream length?	119.8 km.	9:				
Length of stream logged?	2.2 km.		Riparian Buffer			
Total length of lish bearing streams?	8.9 km.	*	To be the second			
Length of fish bearing streams logged?	1.9 km.	*	9 Portion of stream logged?	0.02 km/km.	0.08	
			10 Portion of lish bearing streams logged?	0.21 km/km.	0.42	0.40
Landslides				OLE I MINISTE	u.42	0.42
Number of landslides?	0					
Length of road on unstable slopes?	1.5 km.	*	Landslides			
Length of stream with logged banks and on slopes > 60%	0.0 km.	*:	10000			
			11 Landslide density	0.00 no./sq.km.	0.00	
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.02 km/sq.km.	0.07	
is there range use next to streams?	Yes		1.3 Streams >60% and banks logged	0.00 km/sq.km.	0.00	0.03
is there mining close to streams?	.No		3.52	111	27/1/2	
Is there ATV use close to streams?	Yes					
Hydrologic zone?						
Percent area of crown land?	73.3					
Percent area of private land?	26.7					
Percent area with unstable slopes?	3.7					
Percent area with erodable soils?	35.5					
Dominant bedrock geology?						
Is there a fisheries (DFO or MoE) thermal concern?		b b	)()			

#### Notes

All cells except 86..844 are protected.

#### Notes:

The calculations of scores for #3 and #8 above are slightly different.

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<sup>(2)</sup> Enter data in units shown in this column.

<sup>(3)</sup> An esterisk in this column indicates essential data for calculations.

<sup>(4) &</sup>quot;enr" message in this column indicates an inconsistency in the data.

(6)

Hazard

Index

0.61

0.71

0.05

0.12

(5)

Score

0.37 1.00 0.47

0.91 0.61 0.71 0.32 0.47

0.02

0.12 0.03 0.00

km, and sq.km.

Indicator

Map units are in: (1=km, and sq.km.; 2=m, and ha.)	1		Peak Flow	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Watershed area?	43.5 sq.km.			
			Index above H60	D.20
Peak Flow and Surface Erosion			Index below H50	0.02
Elevation of H607	1317 m.		1 Total Peak Flow Index	0.22
ECA above H607	5.9 sq.km.	+	2 Road density above H60	1.06 km/sq.km.
ECA below H607	0.8 sq.km.		3 Total road density (See note below)	1.40 km/sq.km
Road length above H607	45.9 km.		4 4	1.40 anest and
Road length below H60?	14.9 km	•		
CHICAMARCAICA CHAIR AN ANN ANN AN			Surface Erosion	
Surface Erosion	25 50			
Length of road on erodable soils?	27,0 km.	*	4 Roads on erodable soils	0.62 km/sq.km.
Length of road within 100 m. of stream?	11.0 km.	•3	5 Roads within 100 m of a stream	0.25 km/sq.km
Length of road on erodable soils within 100 m. of stream?	6.9 km.	*:	6 Roads that are both of the above	0.16 km/sq.km.
Number of active stream crossings?	11		7 Active stream crossings	0.25 no./sq.km.
	2000		8 Total road density (See note below)	1.40 km/sq.km.
Riparian Buffer				1,40 kinsq.kin.
Total stream length?	74.3 km.			
Length of stream logged?	0.4 km.		Riparian Buffer	
Total length of fish bearing streams?	15.0 km.		CW-27-117-26-50-0	
Length of fish bearing streams logged?	0.3 km.	*:	9 Portion of stream logged?	0.01 km/km
			10 Portion of fish bearing streams logged?	0.02 km/km,
Landslides			entre	(2010) 1000
Number of landslides?				
Length of road on unstable slopes?	0.3 km.	*	Landslides	
Length of stream with logged banks and on slopes > 60%	0.0 km	•	20000 200000 00	
	73		11 Landslide density	0.02 no./sq.km.
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.01 km/sq.km.
Is there range use next to streams?	Yes		13 Streams >60% and banks logged	0.00 km/sq.km.
Is there mining close to streams?	No			
Is there ATV use close to streams?	Yes			
Hydrologic zone?				
Percent area of crown land?	93.0			
Percent area of private land?	7.0			
Percent area with unstable slopes?	1.1			

311

Isintak

#### Notes:

Is there a fisheries (DFO or MoE) thermal concern?

Percent area with erodable soils? Dominant bedrock geology?

Enter watershed data in column 1,

Watershed Name?

Read scores and hazard indices in columns 5 and 6 on next page.

All cells except 86..844 are protected

#### Notes:

Islatok

Map units were identified as:

The calculations of scores for #3 and #8 above are slightly different.

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<sup>(2)</sup> Enter data in units shown in this column.

<sup>(3)</sup> An asterisk in this column indicates essential data for calculations.

<sup>(4) &</sup>quot;err" message in this column indicates an inconsistency in the data.



Enter watershed data in column 1.			Bull			
Read scores and hazard indices in columns 5 and 6 on next page.			Map units were identified as:	km. and sq.km.	(5)	(6)
Value of the second of the sec		(3) (4)				Hazard
Watershed Name?	Bull			Indicator	Score	Index
Map units are in: (1=km, and sq.km.; 2=m, and ha.)	- 1	1.11	Peak Flow			
Watershed area?	47.9 sq.km.		DOM: 00 1000			
			Index above H60	0.16		
Peak Flow and Surface Erosion			Index below H60	0.00		
Elevation of H607	1317 m.		1 Total Peak Flow Index	0.16	0.27	
ECA above H607	5.1 sq.km.		2 Road density above H60	0.71 km/sq.km.	0.71	
ECA below H607	0.1 sq.km.	4	3 Total road density (See note below)	1,15 km/sq.km.	0.38	0.45
Road length above H60?	34.1 km.		2.5.1.4.100 CT. V. C.			
Road length below H607	20.7 km.	(4)				
			Surface Erosion			
Surface Erosion						
Length of road on erodable soils?	5,6 km.	2.1	4 Roads on erodable soils	0.12 km/sg km.	0.23	
Length of road within 100 m. of stream?	9.8 km	•	5 Roads within 100 m of a stream	0.20 km/sq.km.	0.51	
Length of road on erodable soils within 100 m. of stream?	5.6 km.	9	6 Roads that are both of the above	0.12 km/sq.km.	0.56	
Number of active stream crossings?	7	•	7 Active stream crossings	0.15 no./sq.km.	0.18	
			B Total road density (See note below)	1.15 km/sq.km.	0.38	0.56
Riparlan Buffer						
Total stream length?	71.6 km.	13				
Length of stream logged?	2,7 km.	8.0	Riparlan Buffer			
Total length of lish bearing streams?	14.1 km.	20	The same of the sa			
Length of fish bearing streams logged?	1.8 km.	3.0	9 Portion of stream logged?	0.04 km/km.	0.12	
			10 Portion of fish bearing streams logged?	0.13 km/km	0.25	0.25
Landslides						77.500
Number of landslides?	0	*				
Length of road on unstable slopes?	1,9 km	-4	Landslides			
Length of stream with logged banks and on slopes > 60%	0.0 km.	2.	THE SECRETARY OF SHARE S			
			11 Landslide density	0.00 ng./sq.km.	0.00	
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.04 km/sq.km.	0.13	
Is there range use next to streams?	Yes		13 Streams >60% and banks logged	0.00 km/sq.km.	0.00	0.07
Is there mining close to streams?	No		THE STATE OF THE PROPERTY OF T			47.744.10
Is there ATV use close to streams?	Yes					
Hydrologic zone7						
Percent area of crown land?	100.0					
Percent area of private land?	0.0					
Percent area with unstable slopes?	2 2					
Percent area with erodable soils?	5.1					
Dominant bedrock geology?	THE RESERVE OF THE PARTY OF THE					
Is there a fisheries (DFO or MoE) thermal concern?						

#### Notes:

All cells except B6..B44 are protected.

#### Notes:

The calculations of scores for #3 and #8 above are slightly different.

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<sup>(2)</sup> Enter data in units shown in this column.

<sup>(3)</sup> An asterisk in this column indicates essential data for calculations.

<sup>(4) &</sup>quot;err" message in this column indicates an inconsistency in the data.



Enter watershed data in column 1, Read scores and hazard indices in columns 5 and 6 on next page.			Residual Above 2 Map units were identified as:	SAN COMPONEN		
Head scores and hazard indices in columns 5 and 6 on next page.	(1) (2)	(3)		km. and sq.km.	(5)	(6)
Watershed Name?	Residual Above 2	T	121	624202	40000	Hazard
Map units are in: (1=km, and sq.km.; 2=m, and ha.)	t desired and the second		Peak Flow	Indicator	Score	Index
Watershed area?	114.1 sq.km.		r-unx riow			
rate and a dear	114.1344.810.		Index above H60	0.23		
Peak Flow and Surface Erosion			Index below H60	0.23		
Elevation of H607	1317 m.		1 Total Peak Flow Index		100.00	
ECA above H60?	17.8 sg.km		2 Road density above H60	0.26	0.43	
ECA below H60?	2.9 sq.km.		3 Total road density (See note below)	0.99 km/sq.km.	0.99	
Road length above H607	112.9 km.		o Trical road delisity (due note below)	1.99 km/sq.km.	0.66	0.70
Road length below H607	114.2 km.					
	114.00		Surface Erosion			
Surface Erosion			Garage Erosian			
Length of road on grodable soils?	70.1 km.		4 Roads on erodable soils	0.65 (	V 400444	
Length of road within 100 m. of stream?	18.9 km.	***	5 Roads within 100 m of a stream	0.61 km/sq.km.	0.90	
Length of road on erodable soils within 100 m. of stream?	14.2 km		6 Roads that are both of the above	0.17 km/sq.km.	0.41	
Number of active stream crossings?	13		7 Active stream crossings	0.12 km/sq.km.	0.59	
Trontage of active already stockings:	1.0	100	8 Total road density (See note below)	0.11 no./sq.km.	0.14	
Riparian Buffer			o Total road density (see hote below)	1.99 km/sq.km.	0.72	0.81
Total stream length?	174.1 km.					
Length of stream logged?	3,4 km.		Riparian Buffer			
Total length of fish bearing streams?	34.8 km		riparan buner			
Length of fish bearing streams logged?	2.5 km.		9 Portion of stream logged?		19.15.01	
congili of rain boundy streams ragges.	6.5	14	10 Portion of fish bearing streams logged?	0.02 km/km.	0.06	335000
Landslides			To volunt or man polaring speams soggeth	0.67 km/km.	0.15	0.15
Number of landslides?	0	0.00				
Length of road on unstable slopes?	2.6 km		Landslides			
Length of stream with logged banks and on slopes > 60%	0.2 km		7154-24-10-50-24			
Manufactura State of the State	2.22		11 Landslide density	0.00 no/sq.km.		
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.02 km/sq.km.	0.00	
Is there range use next to streams?	Yes	1.1	13 Streams >60% and banks logged	0.00 km/sq.km.		52150
Is there mining close to streams?	No			o.oo sarsaq.sm.	0.01	0.04
Is there ATV use close to streams?	Yes					
Hydrologic zone?						
Percent area of crown land?	B9.0					
Percent area of private land?	11.0					
Percent area with unstable slopes?	2.5					
Percent area with erodable soils?	22.1					
Dominant betrock geology?		- 4				
Is there a fisheries (DFO or MoE) thermal concern?						

#### Notes:

All cells except B6. B44 are protected.

#### Notes:

The calculations of scores for #3 and #8 above are slightly different.

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<sup>(2)</sup> Enter data in units shown in this column.

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<sup>(4) &</sup>quot;err" message in this column indicates an inconsistency in the data.

Enter watershed data in column 1, Read scores and hazard indices in columns 5 and 6 on next page.			Lost Chain	Q1000499888800000		
record accords and nazara modes in commins a anit o on next page.	(1) (2)	(3) (4	Map units were identified as:	km, and sq.km,	(5)	(6)
Watershed Name?	Lost Chain	140 14	4	Indicator	W-100	Hazard
Map units are in: (1=km. and sq.km.; 2=m. and ha.)	1		Peak Flow	indicator	Score	Index
Watershed area?	39.5 sq.km.		r sun i ran			
\$450.00 LD - \$50.00 CO - 10 - 10			Index above H60	0.08		
Peak Flow and Surface Erosion			Index below HSO	0.00		
Elevation of H60?	1317 m.	100	Total Peak Flow Index	0.08	0.13	
EGA above H607	2.1 sq.km.		2 Road density above H60	1.17 km/sq.km.	1.00	
ECA below H607	0.0 sq.km.	181	3 Total road density (See note below)	1.23 km/sq.km.	0.41	0.51
Road length above H607	46.0 km.	*	ESTABLISHED BY AND		19171	- 0.31
Road length below H60?	2.6 km.	•3	1022332P294012323			
277 - 71			Surface Erosion			
Surface Erosion		1259	2004-0-05-WC-0004-2006-WC-00-00-			
Length of road on erodable soils?	0.0 km.		4 Reads on erodable soils	0.00 km/sq.km.	0.00	
Length of road within 100 m. of stream?	3,8 km.	1:1	5 Roads within 100 m of a stream	0.10 km/sq.km.	0.24	
ength of road on erodable soils within 100 m. of stream?	0.0 km,		6 Roads that are both of the above	0.00 km/sq km.	0.00	
Number of active stream crossings?	3	1	7 Active stream crossings	0.08 no./sq.km.	0.09	
			B Total road density (See note below)	1.23 km/sq.km.	0.41	0.33
Riparian Buffer	Version land					
Total stream length?	65.6 km.		Lancia de la companya del companya del companya de la companya de			
Length of stream logged?	0.3 km		Riparian Buffer			
Total length of lish bearing streams?	17.3 km.		BY MAKES PROPERTY AND POST AND ASSESSMENT			
Length of fish bearing streams logged?	0.3]km	1.1	9 Portion of stream logged?	0.01 km/km.	0.02	
Landslides			10 Portion of lish bearing streams logged?	0.02 km/km.	0.04	0.04
Number of landslides?	0					
Length of road on unstable slopes?	0.3 km.		Landslides			
Length of stream with logged banks and on slopes > 60%	0.0 km.		Landsides			
	10/10/20/20		11 Landstide density	0.00 no./sq.km.	0.00	
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.01 km/sq.km.	0.00	
is there range use next to streams?	Yes		13 Streams >60% and banks logged	0.00 km/sq km	0.00	2002
s there mining close to streams?	No		and the same of th	O.OO KIIOSQ KII	0.00	0.01
s there ATV use close to streams?	Yes					
Hydrologic zone?						
Percent area of crown land?	99.1	114				
Percent area of private land?	0.9					
Percent area with unstable slopes?	2.0					
Percent area with erodable soils?	1.8					
Oominant bedrock geology?						
is there a fisheries (DFO or MoE) thermal concern?						

#### Notes:

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#### Notes:

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<sup>(4) &</sup>quot;en" message in this column indicates an inconsistency in the data.

Data Entry Sheet - IWAP Ve	rsion 1.03 - November 1999
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Enter watershed data in column 1. Read scores and hazard indices in columns 5 and 6 on next page.			Residual Above Thirsk Map units were identified as:	km, and sq.km,	(5)	(6)
тами жения можетими положет положет и положетия в положетия в положетия реди-	(1) (2)	(3)	전 (보호 (프리트) - 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1	min, tand squan,	(3)	Hazard
Watershed Name?	Residual Above Thirsk	TT		Indicator	Score	Index
Map units are in: (1=km. and sq.km.; 2=m. and ha.)	1		Peak Flow	.11651A350A36A	130000	11.11.11
Vatershed area?	87.0 sq.km.	*				
		1	Index above H60	0.11		
Peak Flow and Surface Erosion			Index below H60	0.13		
Sevation of H607	1317 m.	1 1	1 Total Peak Flow Index	0.24	0.40	
CA above H607	6.6 sq km.		2 Road density above H60	0.88 km/sq.km.	0.88	
CA below H607	11.1 sq.km.	*	3 Total road density (See note below)	1.50 km/sq.km.	0.50	0.59
Road length above H60?	76.3 km.		The state of the s	- APARTON CONTRACTOR		277.4
Toad length below H60?	54.4 km.					
			Surface Erosion			
Surface Erosion		0	GSSC9			
ength of road on erodable soils?	56.0 km		4 Roads on erodable soils	0.64 km/sq.km.	0.94	
ength of road within 100 m. of stream?	10.3 km.		5 Roads within 100 m of a stream	0.12 km/sq.km.	0.30	
ength of road on erodable soils within 100 m. of stream?	5,9 km.		6 Roads that are both of the above	0.07 km/sg.km.	0.34	
lumber of active stream crossings?	13	*	7 Active stream crossings	0.15 na./sq.km.	0.19	
			8 Total road density (See note below)	1.50 km/sq.km.	0.50	0.72
Riparian Buffer	1000	100				
Total stream length?	113.0 km.					
ength of stream logged?	0.7 km.	*	Riparian Buffer			
otal length of fish bearing streams?	30.5 km.	*:				
ength of lish bearing streams logged?	0.7]km.	2	9 Portion of stream logged?	0.01 km/km.	0.02	
			10 Portion of fish bearing streams togged?	0.02 km/km.	0.05	0.05
andslides		F., 1				
Number of landslides?	0		0000000000			
ength of road on unstable slopes?	0.5 km.		Landslides			
ength of stream with logged banks and on slopes > 60%	0, 1 km.		Proceedings Analysis of the At			
			11 Landslide density	0.00 no./sq.km.	0.00	
Other Land Use and Watershed Characteristics	Total Test		12 Roads on unstable slopes	0.01 km/sq.km.	0.02	
s there range use next to streams?	Yes		13 Straams >60% and banks logged	0.00 km/sq.km.	0.00	0.01
s there mining close to streams?	No					
s there ATV use close to streams?	Yes					
lydrologic zone7						
ercent area of crown land?	92.0					
Percent area of private land?	8.0					
Percent area with unstable slopes?	1.3					
Percent area with erodable soils?	39.9					
Dominant bedrock geology?						
s there a lisheries (DFO or MoE) thermal concern?		1	.4.			

#### Notes:

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#### Notes:

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Enter watershed data in column 1.			North Trout			
Read scores and hazard indices in columns 5 and 0 on next page.			Map units were identified as:	km, and sakm.	(5)	16
	[1] (2)	(3) (4	IE	500.50 80.00 (8080.500)	(4)	Hazaro
Watershed Name?	North Trout			Indicator	Score	
Map units are in: (1=km, and sq.km.; 2=m, and ha.)			Peak Flow	motoator	90018	Index
Watershed area?	58.8 sq.km.	37	1.300.1.00			
ACTION AND AND AND AND AND AND AND AND AND AN	and and some		Index above H60	1.02		
Peak Flow and Surface Erosion			Index below H60	0.30		
Elevation of H60?	1317 m.		1 Total Peak Flow Index	0.02		
ECA above H60?	11.9 sq km	\$8.		0.32	0.54	
ECA below H607	1.0 sq.km.		2 Road density above H00	1.71 km/sq.km.	1.00	
Road length above H607	100.4 km	4.0	3 Total road density (See note below)	1.83 km/sq.km.	0.61	0.71
Road length below H607						
Holid length bullow Hour	6.0 km.	-	THE REPORT OF THE PROPERTY OF			
Surface Erosion			Surface Erosion			
Length of road on erodable soils?	no ole		MANAGEMENT CONTROL OF THE CONTROL OF			
Length of road within 100 m. of stream?	23.6 km.		4 Roads on eroduble sells	0.40 km/sq.km.	0.67	
	17.3 km.	131	5 Roads within 100 m of a stream	0.29 km/sq.km.	0.69	
Length of road on erodable soils within 100 m, of stream?	7.3 km.	500	6 Roads that are both of the above	0.12 km/sq.km.	0.59	
Number of active stream crossings?	21	*	7 Active stream crossings	0.36 np./sq.km.	0.45	
Perception (Education)		1 1	8 Total road density (See note below)	1.83 km/sq.km.	0.65	0.67
Riparian Buffer				V 10 1 H V 00 - C 04 A M M 10 10 - 10 - 10 - 10 - 10 - 10 - 10	- 001520	27.51
Total stream length?	81,2 km.	*				
Length of stream logged?	3.6 km.	*	Riparian Buffer			
Total length of fish bearing streams?	35.8 km					
Length of lish bearing streams logged?	3.4 km		9 Portion of stream logged?	0.04 km/km.	0.15	
			10 Partion of fish bearing streams logged?	0.10 km/km	0.19	0.19
Landslides		1000			77.75	
Number of landslides?	3					
Length of road on unstable slopes?	0.1 km.		Landslides			
Length of stream with logged banks and on slopes > 60%	0,0 km.	•3	The second secon			
			11 Landslide density	0.05 no./sg.km.	0.26	
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.00 km/sq.km.	0.00	
Is there range use next to streams?	Yes		13 Streams >60% and banks logged	0.00 km/sq.km.	0.00	0.26
Is there mining close to streams?	No			and illustrations.	5.00	0.26
Is there ATV use close to streams?	Yes					
Hydrologic zone?						
Percent area of crown land?	100.0	1				
Percent area of private land?	0.0					
Percent area with unstable slopes?	0.3					
Percent area with erodeble soils?	21.0					
Dominant bedrock geology?						
Is there a fisheries (DFO or MoE) thermal concern?						

#### Notes

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#### Notes

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Enter watershed data in column 1.			Upper Trout	1201304-03-7-7-20-7	(1992)	
Read scores and hazard indices in columns 5 and 6 on next page.	(1) (2)	121 14	Map units were identified as:	km. and sq.km.	(5)	(6
Watershed Name?	Upper Trout	[3] (4	1	with an experience of	1427575	Hazard
Map units are in: (1=km. and sq.km.; 2=m. and ha.)	Opper rrott		Peak Flow	Indicator	Score	Inde:
Natershed area?	90.3 sq.km.		Peak Flow			
Asinistian sisse.	ao ajad kiii.	354	Index above HIIO	7-21-12		
Peak Flow and Surface Erosion			Index below H60	0.28		
Elevation of H607	1317 m.		1 Total Peak Flow Index	0.03	797944	
ECA above H607	16.8 sq.km.		2 Fload density above H60	0.31	0.51	
CA below H607	2.3 sq.km.			1.53 km/sq.km.	1.00	
Road length above H60?	138.6 km.		3 Total road density (See note below)	2.06 km/sq.km	0.69	0.73
Road length below H60?	47.5 km.	*:				
tolig length below free?	w.rbjeni.	227	Surface Erosion			
Surface Erosion			outlace Erbsign			
	92.5 km.	25				
Length of road on erodable soils?			4 Roads on erodable soils	1.02 km/sq.km.	1.00	
Length of road within 100 m. of stream?	20.4 km	- S	5 Roads within 100 m of a stream	0.23 km/sq.km.	0.55	
ength of road on erodable soils within 100 m. of stream?	4.8 km	3	6 Reads that are both of the above	0.05 km/sq.km.	0.27	
Number of active stream crossings?	25	100	7 Active stream crossings	0.28 no./sq.km.	0.35	
		h l'	8 Total road density (See note below)	2.06 km/sq.km.	0.75	0.66
Riparian Buffer						
Total stream length?	117.5 km.		Line and the second sec			
Length of stream logged?	2.5 km.		Riparian Buffer			
Total length of fish bearing streams?	33.1 km.		120275315000000000000			
Length of fish bearing streams logged?	2.0] km.		9 Portion of stream logged?	0:02 km/km.	0.07	
PROPERTY.			10 Portion of tish bearing streams logged?	0.06 km/km.	0.12	0.12
Landslides	2/1		100			
Number of landslides?	0		200040 m24000			
ength of road on unstable slopes?	1.0 km.	3	Landslides			
ength of stream with logged banks and on slopes > 60%	0,0 km.					
			11 Landslide density	0.00 no./sq.km.	0.00	
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.01 km/sq.km.	0.04	
s there range use next to streams?	Yes		13 Streams >60% and banks logged	0.00 km/sq.km.	0.00	0.02
s there mining close to streams?	No					
s there ATV use close to streams?	Yes					
tydrologic zone?						
Percent area of crown land?	99.8					
Percent area of private land?	0.2					
Percent area with unstable slopes?	0.6					
Percent area with erodable soils?	54.5					
Dominant bedrock geology?						
Is there a fisheries (DFO or MoE) thermal concern?						

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#### Notes:

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#### Calculation Sheet

Enter watershed data in column 1.			Total Watershed Map units were identified as:	M2407-04-00-000	79000	
Read scores and hazard indices in columns 5 and 6 on next page.	(1) (2)	(3) (4		km. and sq.km.	(5)	(6)
Watershed Name?	Total Watershed	197 17		Indicator	Score	Hazard
Map units are in: (1=km, and sq.km.; 2=m, and ha.)	1		Peak Flow	mocaro	State	Index
Watershed area?	744.3 sq.km.		5 W. 155.155 Sec.			
1	555555	100	Index above H60	0.17		
Peak Flow and Surface Erosion			Index below H60	0.06		
Elevation of H60?	1317 m.	10.1	1 Total Peak Flow Index	0.23	0.39	
ECA above H607	83.3 sq.km.		2 Road density above H60	1.08 km/sq.km.	1.00	
ECA below H60?	47.4 sq.km.		3 Total road density (See note below)	1.79 km/sq.km.	0.60	0.66
Road length above H607	805.9 km.		The state of the s	1112 811124-8111,	0.60	0.66
Road length below H60?	530.0 km.					
			Surface Erosion			
Surface Erosion			NAME OF TAXABLE PARTY.			
Length of road on erodable soils?	498,2 km.	20	4 Roads on erodable soils	0.67 km/sq.km.	0.97	
Length of road within 100 m. of stream?	128.5 km.	*8	5 Roads within 100 m of a stream	0.17 km/sq.km.	0.43	
Length of road on erodable soils within 100 m. of stream?	65.2 km.		6 Roads that are both of the above	0.09 km/sq.km.	D.44	
Number of active stream crossings?	137		7 Active stream crossings	0.18 no./sq.km.	0.23	
The second of th			8 Total road density (See note below)	1.79 km/sq.km.	0.63	0.80
Alparian Buffer					0.03	0.00
Total stream length?	1116,0 km.					
Length of stream logged?	20.4 km.	+	Riparian Buffer			
Total length of fish bearing streams?	254.7 km.	•	ind Affection of the South And I			
Length of lish bearing streams logged?	16.7 km.	*	9 Portion of stream logged?	0.02 km/km	0.06	
	TANKSTAN (I)		10 Portion of fish bearing streams logged?	0.07 km/km.	0.13	0.13
Landslides						
Number of landstides?	4	*				
Length of road on unstable slopes?	14.9 km.	+	Landslides			
Length of stream with logged banks and on slopes > 60%	0.4 km.					
			11 Landslide density	0.01 no./sq.km.	0.03	
Other Land Use and Watershed Characteristics			12 Roads on unstable slopes	0.02 km/sq.km.	0.07	
Is there range use next to streams?	Yes		13 Streams >60% and banks logged	0.00 km/sq.km.	0.00	0.03
Is there mining close to streams?	No					773377
Is there ATV use close to streams?	Yes					
Hydrologic zone?	0.0					
Percent area of crown land?	957.9					
Percent area of private land?	142.1					
Percent area with unstable slopes?	2.3					
Percent area with erodable soils?	31.2					
Dominant bedrack geology?	0.0					
Is there a lisheries (DFO or MoE) thermal concern?	0.0					

#### Notes:

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#### Notes:

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## APPENDIX C

History of Past Forest Development and ECA Calculation Spreadsheets



File: 549-001

Regen Growth/year (m): H60 Elev (m):

0.3

Watershed: Trout Sub Drainage:Residual Below Intake

Area (ha):

1300.0 4613.0

			10				F	Regeneration	วก	96 E	ECA	97	ECA	98	ECA	99	ECA	2000	00 ECA
			Year	-	Area (ha	}	Mea	sured	96	Adjust	ed (ha)	Adjus	sted (ha)		sted (ha)		ted (ha)		sted (ha
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.052	176			28.8	28.8		95	6.5	6.8	14.4		7.2		7.2		7.2	71100	7.2	>1100
82E.052	178		69	49.2	49.2		95		0.3	49.2		49.2		49.2		49.2		49.2	
82E.052	180			2.4	2.4		9.5		0.3	2.4		2.4		2.4	_	0.4			
82E,052	184			13.3	13.3		9.5	10.8	11.1	1,3		1.3		1.3		2.4	_	2.4	
82E.052	186			2.8	2.8		95	-	0.3	2.8		2.8		2.8		2.8		1.3	
82E.052	17		BURN	36.3	36.3		95	7.2	7.5			9.1		9.1	-	9.1		2.8	
82E.052			URBAN	2000	2000					2000.0		2000.0		2000.0		2000.0		9.1	
82E.052	182		CULT	50.2	50.2		9.5			50.2		The second second second		THE RESERVE OF THE PARTY OF THE		The State of the S	-	2000.0	
026.032	182		COLI	50.2	20.2		9.5			50.2		50.2		50.2		50.2		50.2	

	Area (ha	)
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
2183.0	2183.0	

96 E Adjust	CA ted (ha)	50,7000	ECA ited (ha)	1.0550	ECA ted (ha)	140,000,000	ECA ted (ha)	00000	0 ECA ited (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
2129.4		2122.2		2122.2		2122.2		2122.2	
2129.4		2122.2		2122.2		2122.2		2122.2	
46.2		46.0	- 1	46.0		46.0		46.0	

#### Residual Above Intake 1

#### Watershed Assessment: ECA Determination

File:

Area (ha):

Regen Growth/year (m): H60 Elev (m):

0.3 1317.0 10445.0

Watershed: Trout Sub Drainage: Residual 1

			Year		Area (ha			Regenerationsured	n 96	96 E	NO PARTIE	1000000000	ECA	10.174	ECA		ECA	10.77.00	ECA
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th></th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>ed (ha) &gt;H60</th><th><h60< th=""><th>ted (ha) &gt;H60</th><th></th><th>sted (ha)</th><th></th><th>sted (ha)</th><th></th><th>sted (ha)</th></h60<></th></h60<></th></h60<>	>H60		Ht (m)	Ht (m)	<h60< th=""><th>ed (ha) &gt;H60</th><th><h60< th=""><th>ted (ha) &gt;H60</th><th></th><th>sted (ha)</th><th></th><th>sted (ha)</th><th></th><th>sted (ha)</th></h60<></th></h60<>	ed (ha) >H60	<h60< th=""><th>ted (ha) &gt;H60</th><th></th><th>sted (ha)</th><th></th><th>sted (ha)</th><th></th><th>sted (ha)</th></h60<>	ted (ha) >H60		sted (ha)		sted (ha)		sted (ha)
82E.051	184	Opening	91	3	3.0	PRINTERSON	95	11.00	0.3	3.0	21100	THE RESERVE TO SHARE WELL BY	>1100	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.051	186		77	17.8	17.8		95		0.3	17.8		3.0		3.0		3.0		3.0	
82E.051	187		91	4.8	4.8		95		0.3		_	17.8		17.8		17.8		17.8	
82E.051	192	263	77	9.9	9.9		95	0.0	Switz-Artic	4.8		4.8	_	4.8		4.8		4.8	
82E.051	245	249	70	14	9.9	14	95	7.0	2.3	9.9	-	9.9		9.9		7.4		7.4	
82E.051	254	278		39.7	-	39.7	95	7,0	7,3	_	3.5		3.5		3.5		3.5		3.5
The Street of Street Control o			88		_			-	0.3		39.7		39.7		39.7		39.7		39.7
82E.051	300	276	88	27	_	27	95	0.0	0.3		27.0		27.0		27.0		27.0		27.0
82E,051	308	234		2.6		2.6	95	2.0	2.3		2.6		2.6		2.6		2.0		2.0
82E.051	763			6.3		6.3	9.5	7.4	7.7		1.6		1.6		1.6		1.6		1.6
82E.051	2033	233	81	21.8		21.8	95	2.0	2.3		21.8		21.8		21.8		16.4		16.4
82E.051	2063	250		9.1		9.1	95	10.1	10.4		0.9		0.9		0.9		0.9		0.9
82E.051	2064	250	7007	2.8	200	2.8	95	3.3	3.6		2.1		2.1		2.1		2.1		2.1
82E.051	2066	252	83	7.8	7.8		95		0.3	7.8		7.8		7.8		7.8		7.8	C.V.
82E.051	2075	263	77	4.3	4.3		9.5	2.0	2.3	4.3		4.3		4.3		3.2		3,2	
82E.051	2118	226	77	17.9		17.9	95	0.8	1.1		17.9		17.9		17.9	-2.20	17.9	-	17.9
82E.051	2121	250		3.2		3.2	95	1.1	1.4		3.2		3.2		3.2		3.2		3.2
82E.051	2122	251		9.3		9.3	95	2.6	2.9		9.3		7.0		7.0		7.0		7.0
82E.051	2209	252	83	7.1	3.6	3.55	94	0.3	0.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82E.061	78	12	77	2.6		2.6	95	6.3	6.6		1.3		1.3		0.7		0.7		0.7
82E.061	136	20	85	6.4		6.4	95	1.3	1.6		6.4		6.4		6.4		6.4		6.4
82E.061	222	5.4	86	5.1		5.1	95	0.6	0.9		5.1		5.1		5.1		5.1		5.1
82E.061	227	21	78	23.2		23.2	9.5	3.0	3.3		17.4		17.4		17.4		17.4		17.4
82E.061	237	5.2	86	10.0		10.0	9.5	0.8	1.1		10.0		10.0		10.0		10.0		10.0
82E.061	239	22	7.8	7.6		7.6	95	3.0	3.3		5.7		5.7		5.7		5.7		5.7
82E.061	251	23	77	65.0		65.0	95	3,7	4.0		48.8		48.8		48.8		48.8		48.8
82E.061	261	72	77	20.5		20.5	9.5	6.3	6.6		10.3		10.3		5.1		5.1		5.1
82E.061	263	12	77	30.9		30.9	95	3.3	3.6		23.2		23.2		23.2		23.2		23.2
82E.061	279			7.7		7.7	95		0.3		7.7		7.7		7.7		7.7		7.7
82E.061	399			3.8	3.8		95		0.3	3.8		3.8		3.8	1.25	3.8	2.55	3.8	37.73
B2E.061	430	11	77	5.5		5.5	95	2.3	2.6		5.5		5.5		4.1	0.0	4.1	3,0	4.1
82E.061	570	8	79	128.8		128.8	95	2.6	2.9		128.8		96.6		96.6		96.6		96.6
82E.061	666			16.6	16.6		95	17.00	0.3	16.6		16.6	10000	16.6	20.0	16.6	20.0	16.6	90.6
82E.061	753	BURN		20.2	20.2		95		0.3	20.2		20.2		20.2		20.2		20.2	
82E.061	757						95		0.3	The same of the sa		60.6		20.2		20,2		20.2	
82E.061	762	9	80	6.7	6.7		95		0.3	6.7		6.7	_	6.7	-	6.7		0.00	
82E.061	765	20	85	9.2	W	9.2	95	0.8	1.1	0.7	9.2	Med	9.2	0.7	9.2	0.7	0.0	6.7	
82E.061	787	76	89	6.8		6.8	95	0.0	0.3		6.8		6.8		6.8		9.2		9.2
82E,061	791	18	7.8	2.2		2.2	95	3.0	3.3		1.7		1.7		1.7		6.8		6.8

File:

Watershed: Trout

Regen Growth/year (m):

0.3 1317.0 10445.0

Sub Drainage: Residual 1

H60 Elev (m): Area (ha):

					554.67**********		- 1	Regeneratio	n	96 E	CA	97	ECA	98	ECA	99	ECA	00	ECA
	10.00		Year		Area (ha)		Mea	asured	96	Adjuste	ed (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adju	sted (ha)	Adju	sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.061	794	58	87	3.0		3.0	95	0.8	1.1		3.0		3.0		3.0		3.0		3.0
B2E.061	796	56	87	1.2		1,2	95	1.0	1.3		1.2		1.2		1.2	1	1.2		1.2
82E.061	797	57	87	1.8		1.8	95	0.8	1.1		1.8		1.8		1.8		1.8		1.8
82E.061	799	49	86	8.3		8.3	9.5	1.4	1.7		8.3		8.3		8.3		8.3		8.3
82E.061	802	51	86	18.3		18.3	9.5	0.6	0.9		18.3		18.3		18.3	5 E E E	18.3		18.3
82E.061	810	72	77	5.4		5.4	95		3.6		4.1		4.1		4.1		4.1		4.1
82E.061	815	22	7.8	4.3		4.3	95		3.3		3.2		3.2		3.2		3.2		3.2
82E.061	816	22	7.8	2.2		2,2	9.5	3.0	3.3		1.7		1.7		1.7		1.7		1.7
82E.061	817	22	7.8	1.6		1.6	9.5	1.1	1.4		1.6		1.6		1.6		1.6		1.6
82E.061	828	51	86	17.7		17.7	9.5	0.9	1.2		17.7		17.7		17.7		17.7		17.7
82E.061	829	51	86	11.6		11.6	95		1.2		11.6		11.6		11.6		11.6		11.6
82E.061	830	51	86	41.3		41.3	9.5	0.6	0.9		41.3		41.3		41.3		41.3		41.3
82E.061	powerline			47.8	47.8		95		0.3	47.8		47.8		47.8		47.8	Equal S	47.8	

Totals

	Area (ha	
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
751.7	146.3	605.4

ECA (%); ECA (%) >H60;

96 E Adjust	CA ed (ha)		ECA ted (ha)		ECA ted (ha)		ECA ted (ha)	00 E Adjus	CA ted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
146.3	534.6	148.3	500.0	146.3	492.9	142.7	486.8	142.7	486.8
680.8		646.3		639.1		629.5		629.5	
6.5		6.2		6.1		6.0		6.0	
5.1	- 1	4.8		4.7		4.7		4.7	

Filo:

Regen Growth/year (m):

0.3 1317.0 7664.0

Watershed: Trout Sub Drainage: Darke

H60 Elev (m): Area (ha):

								legeneration	on	96 6	45 TO 1.5 Comm.		ECA		ECA		ECA	1000	ECA
			Year		Area (ha)		Mea	asured	96	Adjust	ed (ha)	Adjus	ted (ha)		sted (ha)		ted (ha)		sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.061	69	80	91	21		21	95		0.3		21.0		21,0		21.0		21.0		21.0
82E.061	94	39	78	30.4		30.4	95	3.3	3.6		22.8		22.8		22.8		22.8		22.8
82E.061	99			20.48		20.48	95	- ,	0.3		20.5		20.5		20.5		20.5		20.5
B2E.061	102	7	90	27.4		27,4	95		0.3		27.4		27.4		27.4		27.4		27.4
82E.061	114	36	78	17.2		17.2	95	3.3	3.6		12.9		12.9		12.9		12.9		12.9
82E.061	117	70	87	19.7		19.7	95	0.6	0.9		19.7		19.7		19.7		19.7		19.7
82E.061	120	40	78	40.6		40.6	95	3.7	4.0		30.5		30.5		30.5		30.5		30.5
82E.061	142	43	78	17.2	8.6	8.6	95	3.3	3.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
82E.061	143			9.6		9.6	95		0.3		9.6		9.6		9.6		9.6	100.00	9.6
B2E.061	147	42	78	29.7	29.7		95	2.5	2.8	29.7		22.3		22.3		22.3		22.3	
82E.061	149	42	78	6.4	6.4		9.5	2.5	2.8	6.4		4.8		4.8		4.8		4.8	-
82E.061	220	21	78	10.6	700	10.6	95		3.6	I mil	8.0	-	8.0		B.0		0.8		8.0
82E.061	224	81	82	12.9		12.9	95		0.3		12.9		12.9		12.9		12.9		12.9
82E.061	779	47	85	19.3		19.3	95	1.3	1.6		19.3		19.3		19.3		19.3		19.3
82E.061	780	48	85	8.8		8.8	95	1.3	1.6		8.8		8.8		8.8		8.8		8.8
82E.061	781	42	78	2.8		2.8	95		4.0		2.1		2.1		2.1		2,1		2.1
B2E.061	790	42	78	7.4		7.4	95	3.7	4.0		5.6		5.6		5.6		5.6		5.6
B2E.061	804	22	78	10.2		10.2	95	3.3	3.6		7.7		7.7		7.7		7.7		7.7
82E.061	807	70	87	14.6		14.6	95	9.0	1.1		14.6		14.6		14.6		14.6		14.6
82E.061	836	1.0		5.76		5.76	9:		0.3		5.8		5.8		5.8		5.8		5.8
82E.062	53			12.6	12.6		95		0.3	12.6		12.6		12.6		12.6		12.6	_
82E.062	99			50.7	50.7		95	5	0.3	50.7		50.7		50.7		50.7		50.7	
82E.062	101			25.4	25.4		95	5	0.3	25.4		25.4		25.4		25.4		25.4	
82E.062	106	1	79	39.9	39.9		95	9.1	9.4	4.0		4.0		4.0		4.0		4.0	-
82E.062	126		70	12.4	12.4		95	4.7	5.0	9.3		6.2		6.2		6.2		6.2	
82E.062	204		CULT	14.2	14.2		95	5	0.3	14.2		14.2		14.2		14.2		14.2	_
82E.062	206		URBAN	-	6.2		95	5	0.3	6.2		6.2		6.2		6.2		6.2	10020
82E.071	609	48		76.6		76.6	9.	3.5	3.8	1887-2	57,5		57.5		57.5		57.5		57.5
82E.071	614	-		1.2	19.00	1.2	9:	4.	4.4		0.9		0.9		0.9	11000	0.6		0.6
82E.071	642	17	80	9.2	9.2		9	3.0	3.3	6.9		6.9		6,9		6.9		6.9	
82E.071	644	7	80	40.4	40.4		9	5 1.6	1.5	40.4		40.4	(Samuel	40.4		40.4		40.4	
82E.071	658	18	7.1	54.2	54.2		9	5 3.4	3.7	40.7		40.7		40.7	-	40.7	1000	40.7	4790
82E.071	725	60	92	17,9	100	17.9	9	5	0.3		17.9		17.9		17.9		17.9		17,
82E.071	794	74	89	1.8		1.8	9	5	0.3	t	1.8		1.8		1.8		1.8		1,0
82E.071	810	64	93	4,6		4.6	9	5	0.3		4.6		4.6		4.6		4.6		4.0
82E.071	824	59	90	28.6		28.6	9	5	0.3	1	28.6		28.6		28.6		28.6		28.0
82E.071	868	59	91	20.8		20.8	9	5	0.3	3	20.8		20.8		20.8		20.8		20.
82E.071	879	59	91	5.8		5.8	9	5	0.3	3	5.8		5.8		5.8		5.8	-	5.
The same of the sa	880	60	92	12.6		12.6	9	5	0.3	1	12.6		12.6		12.6	1	12.6		12.
82E.071 82E.071	881	60	93	1.3		1.3	9	_	0.3	1	1.3		1.3		1.3	-	1.3		1.
82E.071	900	65	93	7.7	1	7.7	9	-	0.3	1	7.7		7.7		7.7		7.7		7.

1.000 1.000 1.000 1,000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1,000 1.000 1.000 1.000 1.000 1,000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1,000 1.000 1.000 1.000

1.000

File:

Regen Growth/year (m): H60 Elev (m): Area (ha):

0.3 1317.0 7664.0

Watershed: Trout Sub Drainage: Darke

							1	Regenerati	on	96	ECA	97	ECA	1.7	ECA	99	ECA		ECA
			Year		Area (h	na)(er	Me	asured	96		ted (ha)		sted (ha)		sted (ha)		sted (ha)		sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
																_			

ECA (%): ECA (%) >H60:

	Area (ha)	
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
776.1	309.9	466.2

96 E Adjust	CA led (ha)	- 1000	ECA ted (ha)	" 0~07.7°	ECA sted (ha)	10-10-01	ECA ited (ha)	00 I Adjus	ECA ited (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
252.9	414.8	240.8	414.8	240.8	414.8	240.8	414.5	240.8	414.5
667.7	_ A F 144	655.6		655.6		655.3		655.3	
8.7		8.6		8.6		8.6		8.6	
5.4		5.4		5.4	_ 1	5.4		5.4	

File:

Watershed: Trout Sub Drainage:fsintok

Regen Growth/year (m): H60 Elev (m): Area (ha):

0.3 1317.0 4346.0

						AL COURT	F	egenerati	on	96 E	CA	97	ECA	.98	ECA	99	ECA	00	ECA
			Year		Area (ha	)	Mea	sured	96	Adjuste	ed (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adju:	sted (ha)	Adjus	sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.051	125	269	76	17.2	17.2		95	2.0	2.3	17.2		17.2		17.2		12.9		12.9	1. 111.000
82E.051	137	264	7.7	3.9	3.9		95	1.3	1.6	3.9		3.9		3.9		3.9		3.9	
82E.051	140	265	78	19.1	9.6	9.6	95	1.2	1.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
82E.051	141	256	76	22.3	22.3	1500	95	3.0	3.3	16.7		16,7		16.7		16.7		16.7	
82E.051	150	253	78	8.0		8.0	95	7.0	7.3		2.0		2.0		2.0		2.0		2.0
82E.051	288		60	2,7		2.7	95	4.1	4.4		2.0		2.0		2.0		1.4		1.4
82E.051	350	241	77	14.8		14.8	95	3.0	3.3		11.1		11.1		11.1		11.1		11.1
82E.051	352	293	90	9.3		9.3	95		0.3		9.3		9.3		9.3		9.3		9.3
82E.051	355		91	0.6		0.6	95		0.3		0.6		0.6		0.6		0.6	14 - 5	0.6
82E.051	362	257	77	9.1		9.1	9.5	0.8	1.1		9.1	يسيي	9.1		9.1		9.1		9.1
82E.051	363	298	91	2.9		2.9	9.5		0.3		2.9		2.9		2.9		2.9		2.9
82E.051	365	275	87	4.6		4,6	95		0.3		4.6		4.6		4.6		4.6		4.6
82E.051	370	240	76	0.2		0.2	95	3.0	3.3		0.2		0.2		0.2		0.2		0.2
82E.051	371	243	82	4.6		4.6	9.5	1.7	2.0		4.6		4.6		4.6		4.6		4.6
82E.051	372	240	7.6	27.0		27.0	95	3.0	3.3		20.3		20.3		20.3		20.3		20.3
B2E,051	401	241	7.7	3.6		3.6	9.5	3.0			2.7		2.7		2.7		2.7		2.7
82E.051	402	242	7.6	24.4		24.4	9.5				18.3		18.3		18.3		18.3		18.3
82E.051	476	239	77	12.0		12.0	9.5				9.0		9.0		9.0		9.0		9.0
82E.051	477	239	7.7	12.1		12.1	95			- II	9.1		9.1		9,1		9.1		9.1
82E.051	2018	220	84	15.0		15.0	9.5	1.3	1.6		15.0		15.0		15.0		15.0		15.0
82E.051	2019	221	84	19.0		19.0	95	0.9	1.2		19.0		19.0		19.0		19.0		19.0
82E.051	2053	235	81	8.0		8.0	9.5	1.4	1.7		8.0		8.0		8.0		8.0		8.0
82E.051	2058	244	81	9.1		9.1	9.5	1,7	2.0		9.1		9.1		9.1		9.1		9.1
B2E.051	2059	245	81	34.4		34.4	95	0.8	1.1		34.4		34.4		34.4		34.4		34,4
82E.051	2067	254		12.8		12.8	95	2.0	2.3		12.8		12.8		12.8		9.6		9.6
82E.051	2068	255	79	4.9	4.9		95	2.0	2.3	4.9		4.9		4.9		3.7		3.7	
82E.051	2070	258	80	11.4		11.4	9.5	1.1	1.4		11.4		11.4		11.4		11.4		11.4
82E.051	2071	260		3.8		3.8	9.5	0.9	1.2		3.8		3.8		3.8		3.B		3.8
82E.051	2073	261		4.1	2.1	2.1	9.5	1.7	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
82E.051	2077	266	7.9	2.4	2.4		95	1.7	2.0	2.4		2.4	10	2.4	5.5	2.4		2.4	F
82E.051	2094	269	7.6	32.3		32.3	9.5	2.0	2.3		32.3		32.3		32.3		24.2		24.2
82E.051	2095	269	76	1.5	1.5	120000	95	2.0	2.3	1.5		1.5		1.5	2 10 12	1.1		1.1	
82E.051	2097	269	7.6	8.0		8.0	95	2.0	2.3		8.0		8.0	J	8.0		6.0		6.0
82E.051	2098	269	76	1.0	1.0		9.5	4.0	4.3	0.8		0.8		0.8	- CA100	0.5		0.5	
82E.051	2099	256	7.6	9.0		9.0	9.5	3.7	4.0		6.8		6.8		6.8		6.8	- 75	6.8
82E.051	2100	269	7.6	3.5	3.5	5	95	4.0	4.3	2.6		2.6		2.6	100000	1.8		1.8	
82E.051	2104	259	8.5	10.7	1	10.7	9.5	0.8	1.1		10.7		10.7	- 25	10.7	-050	10,7	- 1072	10.7
82E.051	2105	259	B 5	43.9		43.9	9.5	1.1	1.4		43.9		43.9		43.9		43.9		43.9

File:

Watershed: Trout

Regen Growth/year (m): H60 Elev (m):

0.3 1317.0 4346.0

Sub Drainage:Isintok

Area (ha):

	USE I		Year		Area (ha)	)		Regenerations	on 96	96 E Adjuste	170 (170 mm) co		ECA ited (ha)		ECA ited (ha)		ECA sted (ha)		ECA sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.051	2106	259	8.5	9.2		9.2	95	0.9	1.2		9.2		9.2		9.2		9.2	- W//	9.2
82E.051	2108	259	8.5	5.1		5.1	95	0.9	1.2		5.1		5.1		5.1		5,1		5.1
82E.051	2109	269	76	20.1		20.1	9.5	4.0	4.3		15.1		15.1		15.1		10.1		10.1
82E.051	2117	220	8.4	24.3		24.3	9.5	0.8	1.1		24.3		24.3		24.3		24.3		24.3
82E.051	2132	281	8.9	11.0		11.0	9.5		0.3		11.0		11.0		11.0		11.0		11.0
82E.051	2133	-	91	0.2		0.2	95		0.3		0.2		0.2		0.2		0.2		0.2
B2E.051	2136		91	0.7		0.7	9.5		0.3		0.7		0.7		0.7		0.7		0.7
82E.051	2137	3	91	0.6		0.6	9.5		0.3		0.6		0.6		0.6		0.6		0.6
82E.051	2138		91	0.2		0.2	9.5		0.3		0.2		0.2		0.2		0.2		0.2
82E.051	2139		91	0.6		0.6	95		0.3		0.6		0.6	åL +	0.6		0.6		0.6
82E.051	2146		91	0.7		0.7	95		0.3		0.7		0.7		0.7		0.7		0.7
82E.051	2147	295	91	1.2		1.2	9.5		0.3		1.2		1.2		1.2		1.2	= 77110	1.2
82E.051	2148	295	91	0.4		0.4	95		0.3		0.4		0.4		0.4		0.4		0.4
82E.051	2149	261	100	1.4		1.4	95	2.0	2.3		1.4		1.4		1.4		1.1		1.1
82E.051	2150	274	89	30.7		30.7	95		0.3		30.7		30.7		30.7		30.7		30.7
82E.051	2179	220	8.4	4.3		4.3	87	0.3	2.6		4.3		4.3		3.2		3.2		3.2
82E.051	2180	296	92	10.4		10.4	95	0.3	0.6		10.4		10.4		10.4		10.4		10.4
82E,051	2205	220	84	5.2		5.2	87	0.3	2.6		5.2		5.2		3.9		3.9		3.9
82E.061	677	264	77	0.2	0.2		9.5			0.2		0.2		0.2		0.2		0.2	
82E.061	680	.5	77	2.8	2.8		9.5	5.1	5.4	1.4		1.4		1.4		1.4		1.4	
82E.061	powerline			12.8	12.8		9.5			12.8		12.8		12.8		12.8		12.8	
92H.060	396	10	84	27.3		27.3	9.5	0.9	1.2		27.3		27.3		27.3	777	27.3		27.3
92H.060	410		9.1	20		20	9.5		0.3		20.0		20.0		20.0		20.0		20.0
92H.060	414		91	38.6		38.6	9.5		0.3		38.6		38.6		38.6		38.6		38.6
92H.060	769			52.8		52.8	95		0.3		52.8		52.8		52.8		52.8		52.8

Totals

	Area (ha	)
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
714.0	84.1	629.9

ECA (%): ECA (%) >H60:

96 E Adjust	CA ed (ha)		ECA ted (ha)		ECA ted (ha)		ECA ted (ha)	00 E Adjus	CA ted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
76.0	592.4	76.0	592.4	76.0	590.1	69.0	570.7	69.0	570.7
668.5		668.5		666.1		639.7		639.7	
15.4		15.4	- 1	15.3		14.7		14.7	
13.6		13.6	1	13.6		13.1		13.1	

File:

Watershed: Trout Sub Drainage: Bull Regen Growth/year (m): H60 Elev (m): Area (ha):

0.3 1317.0 4786.0

					1			legenerati	•	96 E		3750	ECA		ECA	100.70	ECA		ECA
0.00		GS 20	Year		Area (ha			sured	96		ed (ha)	The second second	ted (ha)		sted (ha)	THE STATE OF THE S	ited (ha)		sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.061	610	49	86	19.7		19.7	95	0.8	1.1		19.7		19.7		19.7		19.7		19.7
82E.061	628	7	78	8.1	1	8.1	9.5		0.3		8.1		8.1		8,1		8.1		8.1
82E.061	648	4	83	8.8	8.8		95	3.0	3.3	6.6		6.6		6.6	- Carlo S 2007	6.6		6.6	
82E.061	655	4	83	1.8	1.8	5 E	95	5.6	5.9	0.9		0.9		0.9		0.9		0.9	1.1
82E,061	755	2	80	5.7		5.7	95	2.0	2,3		5.7		5.7		5.7		4.3		4.3
82E.061	756	3	78	5.3		5.3	95	3.3	3.6		4.0		4.0		4.0		4.0		4.0
B2E.061	826	49	86	7.6		7.6	9.5	1.3	1.6		7.6		7.6		7.6		7.6		7.6
82E.061	827	49	86	13.4		13.4	95	1.4	1.7		13.4		13.4		13.4		13.4		13.4
B2E.051	2060	247	82	18		18	95	1.3	1.6		18.0		18.0	1415	18.0		18.0		18.0
82E.051	2062	248	83	18.4		18.4	95	1.7	2.0		18.4		18.4		18.4		18.4		18.4
82E.051	2074	204	82	5		5	95		0.3		5.0		5.0		5.0		5.0		5.0
82E.051	2078	268	82	20.7		20.7	95	1.7	2.0		20.7		20.7		20.7		20.7		20.7
82E.051	2079	203	82	4.6		4.6	95	1.75	0.3		4.6		4.6		4.6		4.6		4.6
82E.051	2083	220	90	23.7		23.7	9.5		0.3	New Tri	23.7		23.7	9 TT 1	23.7		23.7		23.7
82E.051	2123	218	90	3.3		3.3	9.5		0.3		3.3		3.3		3.3		3.3		3.3
82E.051	2124	288	9.0	3.7	OT LET	3.7	9.5		0.3	V 46	3.7	3250	3.7		3.7		3.7		3.7
82E.051	2126		90	2.1		2.1	95		0.3		2.1		2.1		2.1		2.1		2.1
82E.051	2140	280	88	1.3		1.3	9.5		0.3		1.3		1.3		1.3		1.3		1.3
82E.051	2142	290	9.0	2.3		2.3	95	271	0.3		2.3		2.3	-	2.3		2.3		2.3
82E.051	2202	246	78	1.6		1.6	81	0.3	4.1		1.2		1.2		1.2		1.2		0.8
92H.060	64	201	82	11.5		11.5	95	1.7	2.0		11.5		11.5		11.5		11.5		11.5
92H.060	66	268	82	9,9		9.9	95	1.7	2.0		9.9		9.9		9.9	( , j. )	9.9		9.9
92H.060	70	1300000	91	48.7		48.7	95		0.3		48.7		48.7		48.7		48.7		48.7
92H.060	171	200	82	45.3		45.3	9.5	1.7	2.0		45.3		45.3		45.3		45.3		45.3
92H.060	172	200	82	26.7		26.7	95	1.6	1.9		26.7		26.7		26.7		26.7		28.7
92H.060	173	203	82	19.6		19.6	9.5	1.4	1.7		19.6		19.6		19.6		19.6		19.6
92H.060	181	204	82	58		58	9.5	1.0	1.3		58.0		58.0		58.0		58.0		58.0
92H.060	182		91	45.2		45.2	9.5	l names	0.3		45.2		45.2		45.2	5	45.2	4	45.2
92H.060	183	205	82	42.9		42.9	9.5	1.0	1.3		42.9		42.9		42.9		42.9		42.5
92H.060	240	207	83	27.4		27.4	95	0.7	1.0		27.4	, P	27.4		27.4		27.4		27.4
92H.060	403	THE TAX	91	8.5		8.5	94	0.3	0.8		8.5		8.5		8.5		8.5		8.5

	Area (ha)	0
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
518.8	10.6	508.2

96 E Adjust	CA ted (ha)		ECA ted (ha)		ECA ted (ha)		ECA ted (ha)	00 E Adjus	CA ted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
7.5	506.5	7.5	506.5	7.5	506.5	7.5	505.1	7.5	504.7

File:

Regen Growth/year (m): H60 Elev (m): Area {ha}:

Watershed: Trout Sub Drainage: Bull

0.3 1317.0 4786.0

								Regenerat	on	96 E	CA	97	ECA	98	ECA	99	ECA	00	ECA
			Year		Area (h	a)	Me	easured	96	Adjuste	ed (ha)	Adjus	ted (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adjus	sted (ha
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
		all to another sections								514.0		514.0		514.0		512.6		512.2	
								ECA (%)		10.7		10.7		10.7		10.7		10.7	Ú.
								ECA (%)	>H60:	10.6		10.6		10.6	1	10.6		10.7	

File: Watershed: Trout Regen Growth/year (m): H60 Elev (m): 0.3

Watershed: Trout Sub Drainage:Residual 2 H60 Elev (m): 13 Area (ha): 114

1317.0 11411.0

			Year		Area (ha	ı)		Regenerati	on 1 96	96 E Adjusti	CA ed (ha)	1933	ECA sted (ha)		ECA sted (ha)	10000000	ECA sted (ha)	10.00	ECA sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.061	19	27	76	8.3	8.3	A STATE OF THE PARTY OF THE PAR	95	2.6	2.9	8.3		6.2		6.2		6.2	more reconstructions	6.2	CHICAGO AND
82E.061	34	-	100	1.6	1.6		95	8.4	8.7	0.4		0.4		0.2		0.2		0.2	
82E.061	46	26	77	9.8	9.8	DIVE -	95	2.6	2.9	9.8		7.4		7.4		7.4		7.4	
82E.061	57	6	78	1.5		1.5	95	3.0	3.3		1.1		1.1		1.1		1.1	100,00	1.1
82E.061	60	29	78	20.1		20.1	95	3.3	3.6		15.1	100	15.1		15.1		15.1		15.1
82E.061	61	30	78	9.1		9.1	95	2.6	2.9		9.1		6.8		6.8		6.8		6.8
82E.061	6.5	30	78	28.5		28.5	95	2.6	2.9		28.5		21.4		21.4		21.4		21.4
82E.061	68	31	78	13.6		13.6	95	2.3	2.6		13.6		13.6		10.2		10.2		10.2
82E.061	70	32	78	7.0		7.0	95	2.3	2.6		7.0		7.0		5.3		5.3		5.3
82E.061	73	16	77	25.1		25.1	95	3.0	3.3		18.8		18.8		18.8		18.8		18.8
82E.061	77	71	87	5.0		5.0	95	0.8	1.1		5.0	(	5.0		5.0		5.0		5.0
82E.061	79	69	90	15.7		15.7	95	111000	0.3		15.7		15.7		15.7		15.7		15.7
82E.061	81	7.5	90	5.9		5.9	95		0.3		5.9		5.9		5.9		5.9		5.9
82E.061	86	68	87	14.2		14.2	9.5		0.3		14.2		14.2		14.2		14.2		14.2
82E.061	87	29	78	1.1		1.1	95	3.3	3.6		0.8		0.8		0.8		0.8		0.8
82E.061	88	33	78	49.3		49.3	95	2.6	2.9		49.3		37.0		37.0		37.0		37,0
82E.061	104	34	78	30.3		30.3	95	2.6	2.9		30.3		22.7		22.7		22.7		22.7
82E.061	105	34	7.8	6.0		6.0	95	3.0	3.3		4.5		4.5		4.5		4.5		4.5
82E.061	106			4.5		4.5	95		0.3		4.5		4.5		4.5		4.5		4.5
82E.061	110	37	7.8	15.3	1	15.3	9.5	2.6	2.9		15.3	1	11.5		11.5		11.5		11.5
82E.061	138	20	85	2.4		2.4	95		0.3		2.4		2.4		2.4		2.4		2.4
82E.061	142	43	7.8	5.7		5.7	95	3.3	3.6		4.3		4.3		4.3		4.3		4.3
82E.061	218	22	7.8	7.7		7.7	95	3.0	3.3		5.8		5.8		5.8		5.8		5.8
82E.061	219	54	86	13.5		13.5	95	0.9	1.2		13.5		13.5		13.5		13.5		13.5
82E.061	220	21	7.8	10.6		10.6	9.5	3.3	3.6		8.0		8.0		8.0		8.0		8.0
82E.061	221	54	86	2.8		2.8	9.5	0.6	0.9		2.8		2.8		2.8		2.8		2.8
82E.061	226	53	86	8.1		8.1	95	0.8	1.1		8,1		8.1		8.1		8.1		8.1
82E.061	229	19	78	9.6		9.6	95	3.0	3.3		7.2		7.2		7.2		7.2		7.2
82E.061	233	82	92	4.8		4.8	95		0.3		4.8		4.8		4.8		4.8		4.8
82E.061	266	7.8	9.1	8.1		8.1	9.5		0.3		8.1		8.1		8.1		8.1		8.1
82E.061	269	13	7.7	13.2		13.2	95	3.0	3.3		9.9		9.9	m	9.9		9.9		9.9
82E.061	272	44	7.8	23.3		23.3	95	3.7	4.0		17.5		17.5		17.5		17.5		17.5
82E.061	276	41	85	2.1		2.1	95	1.0	1.3		2.1	1	2.1		2.1		2.1		2.1
B2E.061	281	17	7.8	30.5		30.5	95	2.6	2.9		30.5	S	22.9		22.9		22.9		22.9
82E.061	288	1.6	7.7	21.9		21.9	95	3.0	3.3		16.4		16.4		16.4		16.4		16.4
82E.061	290	1.5	77	2.3		2.3	95	1.6	1.9		2.3		2.3		2.3		2.3		2.3
82E.061	699	38	8.5	2.9		2.9	95	1.1	1,4		2.9		2.9		2.9		2.9		2.9
82E.061	700	3.8	8.5	5.0		5.0	9.5	0.8	1.1		5.0		5.0		5.0		5.0		5.0

File: Watershed: Trout Regen Growth/year (m): H60 Elev (m): Area (ha):

0.3 1317.0 11411.0

Sub Drainage:Residual 2

ra i		Ver		NOTE VOISON					<ul> <li>14 (12 A m) 1 (2 M) 10 (2 M)</li> </ul>	TODOWN COURT	100000000000000000000000000000000000000					Control of the Contro	100,000,000	ECA
5575079079	102160015000	MODERN CONTRACTOR	20000	Acres de la constitución de la c			The second second second	- CASSE			The second second second second	Activities (Constitution of the Con-			and the second second	Charles and Company of the Company		sted (ha) >H60
		-		<h60< th=""><th></th><th></th><th></th><th></th><th><h60< th=""><th></th><th><h60< th=""><th></th><th>&lt;1100</th><th></th><th><h60< th=""><th></th><th><h60< th=""><th></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>					<h60< th=""><th></th><th><h60< th=""><th></th><th>&lt;1100</th><th></th><th><h60< th=""><th></th><th><h60< th=""><th></th></h60<></th></h60<></th></h60<></th></h60<>		<h60< th=""><th></th><th>&lt;1100</th><th></th><th><h60< th=""><th></th><th><h60< th=""><th></th></h60<></th></h60<></th></h60<>		<1100		<h60< th=""><th></th><th><h60< th=""><th></th></h60<></th></h60<>		<h60< th=""><th></th></h60<>	
	1.5	77		100000	3.2		1.6	-		3.2		3.2		3.2		3.2	77.4	3.2
						-		-			and the second second		100 PK 645				- Comment Advantage	
	65			3.8		the same of the same of	-		3.8	- 27	3.8		3.8	-	3.8		3.8	70.772
	18				THE RESERVE THE PERSON NAMED IN			-		The second second second second		The second secon		1000000				1.1
766	21	7.8			13.3									CHICATON CO.		-		6.7
767	21	7.8	6.8		6.8	95	3.3			5.1		5.1		5.1		5.1		5.1
768	24	77	12.2	_		95	6.0	6.3										
769						and the same of the same of												
770	25	7.6				95									THE RESERVE OF THE PERSON NAMED IN			
771	28	78	11.2	5.6	5.6	9.5	-		5.6	the second secon	5.6	The second secon	5.6	Control of the last of the las	5.6	100000000000000000000000000000000000000	4.2	4.2
772	28	7.8	1.4		1.4	95				Address of the Park Control of the Park Contro		- The second second				The second second		1.1
774	3.5	8.5	17.0		17.0	95	1.3	1.6		17.0				the second secon		17.0		17.0
775	38	8.5	1.2		1.2	9.5	1.1	1.4		1.2						1.2		1.2
776	4.1	8.5	3.9		3.9	9.5	1.3	1.6										3.9
777	4.5	8.5	7.3		7.3	95	1.3	1.6									9	7.3
778	46	8.5	33.0		33.0	95	1.3	1.6		33.0		33.0		33.0		33.0		33.0
782	50	85	51.9		51.9	95	0.8	1.1		51.9		51.9		51.9		51.9		51.9
791	18	7.8	2.2		2.2	95	3.0	3.3		1.7		1.7		1.7		1.7		1.7
792			48.7	48.7		95	9.0	9.3	4.9		4.9		4.9		4.9	1100	4.9	
795	55	87	3.3		3.3	95	0.8	1.1		3.3	NUTTE	3.3		3.3		3.3		3.3
	67	87	5.4		5.4	95	0.9	1.2		5.4		5.4		5.4		5.4		5.4
804	22	7.8	5.1		5.1	95	3.3	3.6		3.8		3.8		3.8		3.8		3.8
808	68	87	18.6		18.6	95		0.3		18.6		18.6		18.6		18.6	V 47	18.6
the second second second	2.1	7.8	3.8		3.8	9.5	4.0	4.3		2.9		2.9		2.9		1.9		1.9
	16	77	27.9		27.9	95	8.1	8.4		7.0		7.0		7.0		2.8		2.8
The second secon	16	77	57.5		57.5	9.5	7.7	8.0		14.4		14.4		14.4		14.4		14.4
A STATE OF THE STA	16	77	64.1		64.1	95	7.7	8.0		16.0		16.0		16.0		16.0		16.0
	17	7.8	5.7		5.7	95	2.3	2.6		5.7		5.7		4.3		4.3		4.3
and the second second second	25	7.8	3.7	3.7	10000	95	8.1	8.4	0.9		0.9		0.9	117917	0.4		0.4	
The second secon			-	6.8		95	5.6	5.9	3.4		3.4		3.4		3.4		3.4	
					7.7	95	1.7	2.0		7.7		7.7		7.7		7.7		7.7
The state of the s		-				95	1.3	1.6		5.7		5.7		5.7		5.7		5.7
						95	1.3	1.6		14.7		14.7		14.7		14.7		14.7
and the second second second second		and the second second second second	The state of the s		-	-		8.4		1.2		1.2		1.2		0.5		0.5
								_						the state of the s				26.4
	0.0	3.6			-	-	1.7			Commence and the second second second		-		- Control of the Cont				21.1
THE RESERVE TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN C		-			the second second	-												21.7
	1	-	-			-	1.4.0	_		The second second			3 - 5	Committee of the Control of the Control				47.8
The second second second	1.4	0.0	-				0.6				-	-						10.9
	768 769 770 771 772 774 775 776 777 778 782 791 792 795 803	701 15 710 752 65 764 18 766 21 767 21 768 24 769 770 25 771 28 772 28 774 35 775 38 776 41 777 45 778 46 782 50 791 18 792 795 55 803 67 804 22 808 68 809 21 811 16 812 16 813 16 814 17 819 25 820 26 821 31 824 45 825 45 831 16 834 83 837 855 powerline	701 15 77 710 752 65 91 764 18 77 766 21 78 767 21 78 768 24 77 769 770 25 76 771 28 78 772 28 78 774 35 85 775 38 85 776 41 85 777 45 85 778 46 85 782 50 85 791 18 78 792 795 55 87 803 67 87 804 22 78 808 68 87 809 21 78 811 16 77 812 16 77 813 16 77 814 17 78 819 25 78 824 45 85 825 45 85 831 16 77 834 83 92 837 855 powerline	Polygon         Opening         Logged         Total           701         15         77         3.2           710         4.6         4.6           752         65         91         3.8           764         18         77         1.5           766         21         78         13.3           767         21         78         6.8           768         24         77         12.2           769         2.6         770         25         76         4.2           771         28         78         11.2         772         28         78         11.2           772         28         78         1.4         70	Polygon         Opening         Logged         Total <h60< th="">           701         15         77         3.2           710         4.6         4.6         4.6           752         65         91         3.8         3.8           764         18         77         1.5         7.5           768         21         78         13.3         7.6           767         21         78         6.8         7.7         12.2         12.2         7.6         2.6         2.6         2.6         2.6         7.6         7.2         7.2         2.6         2.6         2.6         7.6         7.2</h60<>	Polygon         Opening         Logged         Total <h60< th="">         &gt;H60           701         15         77         3.2         3.2           710         4.6         4.6         4.6           752         65         91         3.8         3.8           764         18         77         1.5         1.5           766         21         78         13.3         13.3           767         21         78         6.8         6.8           768         24         77         12.2         12.2           769         2.6         2.6         2.6           770         25         76         4.2         4.2           771         28         78         1.4         1.4           774         35         85         17.0         17.0           775         38         85         1.2         1.2           776         41         85         3.9         3.9           777         45         85         7.3         7.3           778         46         85         33.0         33.0           787         48         85         33</h60<>	Polygon         Opening         Logged         Total         < H60         >H60         Year           701         15         77         3.2         3.2         95           710         4.6         4.6         95         95           752         65         91         3.8         3.8         95           764         18         77         1.5         1.5         95           766         21         78         13.3         13.3         95           767         21         78         6.8         6.8         95           768         24         77         12.2         12.2         95           769         2.6         2.6         2.6         95           770         25         76         4.2         4.2         95           771         28         78         11.2         5.6         5.6         95           771         28         78         1.4         1.4         95         95           774         35         85         17.0         17.0         95         775         38         85         1.2         1.2         95           775<	Polygon         Opening         Logged         Total         Area (ha)         Measured           701         15         77         3.2         3.2         95         1.6           710         4.6         4.6         4.6         95         1.6           752         65         91         3.8         3.8         95         3.0           764         18         77         1.5         1.5         95         3.0           766         21         78         13.3         95         4.0           767         21         78         6.8         6.8         95         3.3           768         24         77         12.2         12.2         95         6.0           769         2.6         2.6         2.6         95         5.6           770         25         76         4.2         4.2         95         5.6           771         28         78         11.2         5.6         5.6         95         1.9           772         28         78         1.4         1.4         95         3.4           774         35         85         17.0         17.0	Polygon         Opening         Logged         Total         cH60         year         HI (m)         Ht (m)           701         15         77         3.2         3.2         95         1.6         1.9           710         4.6         4.6         4.6         95         0.3           752         65         91         3.8         3.8         95         0.3           764         18         77         1.5         1.5         95         3.0         3.3           766         21         78         13.3         13.3         95         4.0         4.3           768         24         77         12.2         12.2         95         6.0         6.3           769         2.6         2.6         2.6         95         0.3         3.6         5.6         7.0         2.2         7.0         2.5         76         4.2         4.2         95         5.6         5.9         7.3         3.2         7.7         7.7         2.2         7.8         11.2         5.6         5.6         95         1.9         2.2         7.7         7.7         2.8         78         1.4         1.4         9.5	Polygon         Opening         Year Logged         Area (ha)         Area (ha)         Mosured         96         Adjuste (+h60)	Polygon         Opening Opening         Logged Total Lodged Total SH60         SH60 SH60         Year HI (m) HI (m) SH60         Adjusted (ha) SH60         He (m) SH60 SH60         He (m) SH60 SH60         SH60 SH60 SH60 SH60         SH60 SH60 SH60 SH60         SH60 SH60 SH60 SH60 SH60         SH60 SH60 SH60 SH60 SH60 SH60 SH60 SH60	Polygon         Opening         Logged         Total         Area (ha)         Medio         year         HI (m)         Adjusted (ha)	Polygon         Opening Logged         Total   3-160	Polygon         Opening Logged         Total         cH60         year         HI (m)         HI (m)         cH60         year         HI (m)         Ho (m)         cH60         year         HI (m)         Ho (m)         year         HI (m)         Ho (m)         year         HI (m)         Ho (m)         year         Jac         3.2         3.3         3.6         4.6         9.6         3.0         3.0         3.0         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1	Polygon         Opening         Year         Total         cholo         >Hea         Vear         Ht (m)         Ht (m)         Adjusted (ha)         Adjusted (ha)         Adjusted (ha)         Adjusted (ha)         Adjusted (ha)         Hea         Hea <t< td=""><td>  Polygon   Opening   Vege   V</td><td>  Polygon   Pol</td><td>  Polyage   Pol</td></t<>	Polygon   Opening   Vege   V	Polygon   Pol	Polyage   Pol

File: Watershed: Trout Sub Drainage:Residual 2 Regen Growth/year (m): H60 Elev (m):

Area (ha):

0.3 11411.0

				40.				Regenerati	on	96 I	ECA	97	ECA	98	ECA	99	ECA	00	ECA
See you	200	82 75	Year		Area (h	-	Me	asured	9.6	Adjust	ed (ha)	Adju	sted (ha)	Adju	sted (ha)	Adju	sted (ha)	Adju	sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.071	462	19	80	22.0	3 -	22.0	95	2.0	2.3		22.0		22.0		22.0	- 1215-017	16.5		16.
82E.071	466		80	7.8		7.8	95	4.4	4.7		5.9		5.9		3.9		3.9		3.
82E.071	512	45		10.7		10.7	95	6.0	6.3		5.4		5.4		5.4		2.7		2.
82E.071	518	11		14.5	4	14.5	95	5.7	6.0		7.3		7.3		7.3		7.3		7.3
82E.071	523	8	7.8	15.7		15.7	95	8.1	8.4		3.9		3.9		3.9		1.6		1.6
82E.071	524	8	7.8	9.5	3	9.5	95	1.1	1.4		9.5		9.5		9.5		9.5		9.5
82E.071	550	2	78	3.9		3.9	95	6.7	7.0		2.0		1.0		1.0		1.0		1.0
82E.071	566	13	80	4.8		4.8	95	3.0	3,3		3.6		3.6		3.6		3.6		3.6
82E.071	567	50	87	1.1		1.1	95	3.9	4.2		0.8		0.8		0.8		0.8		0,6
82E.071	568	13	80	6.2		6.2	95	3.9	4.2		4.7		4.7		4.7		4.7		3.1
82E.071	569	12	7.9	7.0		7.0	95	3.0	3.3		5.3		5.3		5.3		5.3		5.3
82E.071	570	12	7.9	31.8		31.8	95	3.0	3.3		23.9		23.9		23.9		23.9		23.0
82E.071	571	12	79	8.4		8.4	95	1.7	2.0		8.4		8.4		8.4		8.4		8.4
82E.071	572	13	80	5.4		5.4	95	3.0	3.3	FL 48	4.1		4.1		4.1		4.1		4.1
82E.071	574	16	80	8.6		8.6	95	1.3	1.6		8.6		8.6		8.6		8.6		8.6
82E.071	576	13	80	10.4		10.4	95	3.0	3.3		7.8		7.8		7.8		7.8		7.8
82E.071	589	6	78	18.3		18.3	95	2.6	2.9		18.3	0	13.7		13.7		13.7		13.7
82E.071	597	68	94	14.2		14.2	95		0.3		14.2		14.2		14.2		14.2		14.2
82E.071	605	33	78	7.1		7.1	95	2.6	2.9		7.1		5.3		5.3		5.3		5.3
82E.071	609	48		51.5		51.5	95	3.5	3.8		38.7		38.7		38.7		38.7		38.7
82E,071	614			4.0		4.0	9.5	4.1	4.4		3.0	1	3.0		3.0		2.0		2.0
82E.071	709	51	87	8.7		8.7	95	0.7	1.0		8.7		8.7		8.7		8.7		8.7
82E.071	727	10	80	14.1		14.1	9.5	2.0	2.3		14.1		14.1		14.1		10.6		10.6
82E.071	728	10	80	3.0	100	3.0	95	2.0	2.3		3.0		3.0		3.0		2.3		2.3
82E.071	731	10	80	18.2		18.2	95	1.7	2.0		18.2		18.2		18.2		18.2		18.2
82E.071	733	13	80	31.8		31.8	95	3.9	4.2		23.9		23.9		23.9		23.9		15.9
82E.071	751	14	80	14.8		14.8	95	1.7	2.0		14.8		14.8		14.8		14.8		14.8
82E.071	759	40	86	13.3		13.3	95	0.6	0.9	1	13.3		13.3		13.3		13.3		13.3
82E.071	760	39	86	2.1	S TITL	2.1	95	2.2	2.4		2.1		2.1		2.1		1.6		1.6
82E.071	762	12	7.9	24.0		24.0	95	2.6	2.9		24.0		18.0		18.0		18.0		18.0
82E.071	763	12	7.9	5.6	5.6	777777	95	3.0	3.3	4.2	110000	4.2		4.2		4.2	10.0	4.2	10,0
82E.071	767	53	87	29.3		29.3	95	0.8	1.1		29.3		29.3		29.3	1.5	29.3	7.6	29.3
82E.071	768	50	87	16.6		16.6	95	0.5	0.8		16.6		16.6		16.6		16.6		16.6
82E.071	782	3	78	7.7		7.7	95	3.0	3.3		5.8		5.8		5.8		5.8		5.8
82E.071	783	3	78	5.6		5.6	95	7.4	7.7		1.4		1.4		1.4		1.4		1.4
82E.071	784	6	78	5.9		5.9	95	2.0	2.3		5.9		5.9		5.9		4.4		4.4
82E.071	786	15	80	9.3		9.3	95	1.3	1.6		9.3	7.75	9.3	1112	9.3		9.3	-	9.3
B2E.071	787	16	80	19.9		19.9	95	2.3	2.6		19.9		19.9		14.9		14.9		14.9
B2E.071	793	12	7.9	2.3		2.3	95	3.9	4.2		1.7		1.7		1.7	-	1.7		14,9

File:

Watershed: Trout

Regen Growth/year (m): H60 Elev (m):

Area (ha):

25.6

7.6

7.9

80

80

92H.070

92H.070

92H.070

132

134

243

200

202

25.6

7.6

7.9

95

95

95

2.0

1.5

0.3 1317.0 11411.0

Sub Drainage:Residual 2

Regeneration 96 ECA 97 ECA 98 ECA 99 ECA 00 ECA Year Area (ha) Measured 96 Adjusted (ha) Adjusted (ha) Adjusted (ha) Adjusted (ha) Adjusted (ha) Mapsheet Opening Logged Total <H60 >H60 Year Ht (m) Ht (m) <H60 >H60 <H60 >H60 <H60 >H60 <H60 >H60 <H60 >H60 Polygon 82E.071 796 66 93 6.8 6.8 95 0.3 6.8 6.8 6.8 6.8 6.8 2.1 95 0.3 2.1 2.1 2.1 82E.071 797 66 93 2.1 2.1 2.1 12.4 82E.071 799 78 16.5 16.5 95 3.0 3.3 12.4 12.4 12.4 12.4 3 82E.071 805 57 89 6.7 6.7 95 0.6 0.9 6.7 6.7 6.7 6.7 6.7 3.6 3.6 0.9 3.6 3.6 3.6 3.6 3.6 82E.071 89 95 0.6 806 57 2.1 2.1 95 0.3 2.1 2.1 2.1 2.1 2.1 82E.071 807 57 89 10.0 95 0.9 10.0 10.0 10.0 10.0 82E.071 89 10.0 0.6 10.0 808 57 82E.071 809 16 8.0 1.5 1.5 95 2.3 2.6 1.5 1.5 1.1 1.1 1.1 7.4 7.4 7.4 7.4 95 0.9 7.4 7.4 7.4 82E.071 811 15 80 1.2 82E.071 813 71 94 3.4 3.4 95 0.3 3.4 3.4 3.4 3.4 3.4 10.4 10.4 10.4 10.4 82E.071 822 57 89 10.4 95 8.0 1.1 10.4 10.4 82E.071 823 57 89 17.3 17.3 95 0.6 0.9 17.3 17.3 17.3 17.3 17.3 82E.071 61 91 6.0 6.0 95 0.3 6.0 6.0 6.0 6.0 6.0 825 82E.071 826 62 91 5.6 5.6 95 0.3 5.6 5.6 5.6 5.6 5.6 2.2 2.2 2.2 95 2.0 2.3 2.2 82E.071 840 1 79 2.2 1.7 1.7 82E.071 6 78 4.1 4.1 95 3.0 3.3 3.1 3.1 3.1 3.1 3.1 841 3.6 0.9 0.9 0.9 82E.071 842 39 78 1.2 1.2 95 3.3 0.9 0.9 20.7 95 0.3 20.7 20.7 20.7 82E.071 846 67 93 20.7 20.7 20.7 7.2 95 0.3 7.2 7.2 7.2 82E.071 849 67 93 7.2 7.2 7.2 82E.071 72 94 18.7 18.7 95 0.3 18.7 18.7 18.7 18.7 18.7 854 82E.071 857 72 94 4.5 4.5 9.5 0.3 4.5 4.5 4.5 4.5 4.5 1.3 95 2.0 2.3 1.3 1.3 82E.071 860 19 80 1.3 1.3 1.0 1.0 27.9 27.9 27.9 82E.071 872 94 27.9 27.9 27.9 27.9 82E.071 873 9.2 9.2 9.2 9.2 9.2 9.2 9.2 94 13.8 13.8 13.8 13.8 13.8 13.8 82E.071 875 13.E 82E.071 876 94 26.2 26.2 26.2 26.2 26.2 26.2 26.2 82E.071 877 2.6 2.6 2.6 2.6 2.6 2.6 2.6 3.8 3.8 3.8 3.8 3.8 3.8 82E.071 878 3.8 78 1.7 95 2.0 2.3 1.7 1.7 1.7 1.3 82E.071 884 6 1.7 1.3 3.2 2.4 78 3.2 3.2 95 2.9 2.4 2.4 82E.071 885 6 2.6 2.4 91 2.3 2.3 95 0.3 2.3 2.3 2.3 2.3 82E.071 889 61 2.3 1.0 1.0 82E.071 89 1.0 1.0 0.6 1.0 1.0 1.0 890 93 2.5 2.5 2.5 2.5 2.5 2.5 2.5 82E.071 902 70 95 0.3 82E.071 920 58 90 1.3 1.3 95 0.3 1.3 1.3 1.3 1.3 1.3 0.8 90 0.8 0.8 95 0.3 0.8 0.8 0.8 82E.071 921 58 0.8 0.3 0.9 0.9 0.9 82E.071 922 6.1 91 0.9 0.9 95 0.9 0.9

0.3

2.3

1.8

25.6

7.6

7.9

25.6

7.6

7.9

25.6

7.6

7.9

25.6

5.7

7.9

25.6

5.7

7.9

File:

Watershed: Trout

Regen Growth/year (m): H60 Elev (m):

0.3 1317.0

Sub Drainage:Residual 2

Area (ha):

11411.0

	9		Year		Area (ha	)	Me	Regenerati asured	on 96	96 f Adjust	ECA ed (ha)		ECA sted (ha)		ECA sted (ha)	0.00000000	ECA sted (ha)		ECA sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
92H.070	248	203	80	33.7		33.7	95	1.8	2.1		33.7	(n/ n- //	33.7	0	33.7		33.7	100000	25.3
92H.070	252			2.6		2.6	95		0.3		2.6		2.6		2.6		2.6		2.6
92H.070	283	204	80	16.4		16.4	9.5	2.3	2.6		16.4		16.4		12.3		12.3		12.3
92H.070	540	217	81	16.8		16.8	9.5	1.2	1.5		16.8		16.8		16.8		16.8		16.8
92H.070	545	216	8.4	3.9		3.9	95	1.3	1.6		3.9		3.9		3.9		3.9		3.9
92H.070	554	214	82	21.5		21.5	9.5	1.3	1.6		21.5		21.5		21.5		21.5		21.5
92H.070	561	215	84	27.3		27.3	95	0.8	1.1		27.3		27.3		27.3		27.3		27.3
92H.070	772	219	83	35.5		35.5	95	1.4	1.7		35.5		35.5		35.5		35.5		35.5
92H.070	788	218	81	31.8		31.8	95	1.4	1.7		31.8		31.8		31.8		31.8		31.8
92H.080	351	202	78	2.0		2.0	95		0.3		2.0		2.0		2.0		2.0		2.0
92H.080	352	202	78	0.8		0.8	95		0.3		0.8		0.8		0.8		0.8		0.8
92H.080	353	202	7.8	2.9		2.9	95		0.3		2.9		2.9		2.9		2.9		2.9
92H.080	354	202	7.8	1.3		1.3	95		0.3	V	1.3		1.3		1.3		1.3		1.3
92H.080	357	203	75	21.8		21.8	95	3.7	4.0		16.4		16.4		16.4		16.4		16.4
92H.080	381	205	7.7	7.6	7.6		9.5	3.4	3.7	5.7		5.7		5.7	1077	5.7	1.0.1	5.7	19.5
92H,080	388	205	77	90.4	90.4		95	3.4	3.7	67.8		67.8		67.8		67.8		67.8	
92H.080	396		91	18.1	18.1	J	95	8.7	9.0	4.5		1.8		1.8		1.8		1.8	
92H.080	718			5.2	5.2		9.5	24.9	25.2	0.5		0.5		0.5		0.5		0.5	
92H.080	999	202	78	0.9	0.9		95	2.3	2.6	0.9		0.9		0.7	U.F.	0.7		0.7	
92H.080	1001	201	7.9	6.9	6.9		95	2.8	3.1	5.2		5.2		5.2		5.2		5.2	===
92H.080	1002	201	7.9	6.1		6.1	95	3.5	3.8		4.6		4.6	-	4:6		4.6		4.6
92H.080	1003	202	78	9.4	9.4		95	2.3	2.6	9.4		9.4		7.1		7.1	1.0	7.1	
92H.080	1004	202	78	7.2		7.2	95	2.3	2.6		7.2		7.2		5.4	7.1.7	5.4		5.4
92H.080	1005	202	78	4.9		4.9	95	2.3	2.6		4.9		4.9		3.7		3.7		3.7
92H.080	1006	204	7.5	27.3	27.3		95	4.4	4.7	20.5		20.5		13.7		13.7		13.7	
92H.080	1008	202	78	15.8	-	15.8	95	2.3	2.6		15.8		15.8	1/5000	11.9		11.9	1,011	11.9
92H.080	1009	206	76	25.0	25.0		9.5	9.8	10.1	2.5		2.5		2.5		2.5		2.5	
92H.080	1012	209	78	1.6	1.6		9.5	2.3	2.6	1.6		1.6		1.2		1.2		1.2	
92H.080	1014	210	7.8	4.6	4.6		95	3.3	3.6	3.5		3.5		3.5		3.5		3.5	
92H.080	1015	211	7.8	3.6	3.6		95	2.3	2.6	3.6		3.6		2.7		2.7		2.7	
92H.080	1016	211	78	18.1	18.1		9.5	3.3	3.6	13.6		13.6		13.6		13.6		13.6	
92H.080	1019	211	78	4.1	4.1		9.5	4.0	4.3	3.1		3.1		3.1		2.1		2.1	
92H.080	1030	200	7.9	14.4		14.4	95	2.6	2.9		14.4		10.8		10.8		10.8		10.8
92H.080	1043	227	7.5	13.7		13.7	9.5	8.2	8.5		3.4		3.4		3.4		1.4		1.4
92H.080	1044	228	7.5	13.5	1	13.5	95	4.4	4.7	11 11/4	10.1		10.1		6.8		6.8		6.8
92H.080	1045	229	7.4	9.4		9.4	95	5.6	5.9		4.7		4.7		4.7		4.7		4.7
92H.080	1046	229	74	27.8		27.8	9.5	4.0	4.3		20.9		20.9		20.9		13.9		13.9
92H.080	1047	232	74	46.6	46.6		95	4.4	4.7	35.0	2.2.19	35.0	4.5.0	23.3		23.3	7.0.20	23.3	10.3
92H.080	1048	232	7.4	8.8	8.8		9.5	4.8	5.1	4.4		4.4		4.4		4.4		4.4	

File:

Regen Growth/year (m): H60 Elev (m):

0.3 1317,0 11411.0

Watershed: Trout Sub Drainage:Residual 2

Area (ha):

	98	1	1					Regenerati	on	96 E	CA	97	ECA	98	ECA	99	ECA	00	ECA
NOW YEAR OLD TO	MANAGE CO.	200-200-200-200-200-200-200-200-200-200	Year		Area (ha		Me	asured	96	Adjuste	ed (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adjus	ted (ha)		sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
92H.080	1050	233	79	8.6	8.6		95	2.3	2.6	8.6		8.6		6.5		6.5		6.5	
92H.080	1130	278	87	15.7	15.7		95	1.3	1.6	15.7		15.7		15.7		15.7		15.7	
92H.080	1180	311	86	24.1	24.1		95	0.9	1.2	24.1		24.1		24.1		24.1		24.1	
92H.080	2014	204	75	3.2		3.2	95	4.4	4.7		2.4		2.4		1.6		1.6		1.6
92H.080	2015	204	75	3.1		3.1	95	4.4	4.7		2.3		2.3		1.6		1.6		1.6
92H.080	2016	204	7.5	5.2		5.2	95	4.4	4.7		3.9		3.9		2.6		2.6		2.6
92H.080	2023	228	75	1.8		1.8	95	8.2	8.5		0.5		0.5		0.5		0.2		0.2
92H.080	2055	233	79	2.9	2.9		95	1.2	1.5	2.9	202	2.9		2.9	4.0	2.9	0.2	2.9	0,2

ECA (%): ECA (%) >H60:

	Area (ha)	
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
2505.7	449.2	2056.5

96 E Adjust	CA ted (ha)		ECA sted (ha)		ECA sted (ha)	1 verbiliti	ECA ited (ha)		ECA sted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
291.8	1780.4	284.6	1721.9	259.8	1690.7	254.6	1651.8	253.2	1631.6
2072.2		2006.4		1950.5		1906.4		1884.8	
18.2		17.6		17.1		16.7		16.5	
15.6		15.1		14.8	1	14.5		14.3	

File:

Watershed: Trout

Regen Growth/year (m): H60 Elev (m):

0.3 1317.0 3949.0

Sub Drainage:Lost Chain Area (ha):

							- 8	legeneration	n	96 E	CA	97	ECA	98	ECA	99	ECA	.00	ECA
		1	Year		Area (ha	a)	Mea	sured	96	Adjuste	ed (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adjus	sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
92H.070	270	207	80	7.5		7.5	95	2.0	2.3		7.5		7.5		7.5		5.6		5.6
92H.070	283	204	80	11.6		11.6	9.5	2.3	2.6		11.6		11.6		8.7		8.7		8.7
92H.070	290	205	80	36.2		36.2	95	2.0	2.3		36.2		36.2		36.2		27.2		27.2
92H.070	295	206	8.0	42.6		42.6	95	3.0	3.3		32.0		32.0		32.0		32.0		32.0
92H.070	509	211	8.4	10.8		10.8	95	0.8	1.1		10.8		10.8		10.8		10.8		10.8
92H.070	564	213	8.4	67.0		67.0	95	1.3	1.6		67.0		67.0		67.0		67.0		67.0
92H.070	569			44.8		44.8	95		0.3		44.8		44.8		44.8		44.8		44.8
82E.061	763	10	80	3.3	3.3		95	3.0	3.3	2.5		2.5		2.5		2.5		2.5	200

ECA (%): ECA (%) >H60:

	Area (ha	)
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
223.8	3.3	220.5

96 E Adjust	CA ed (ha)		ECA ted (ha)		ECA ted (ha)	0.000	ECA ted (ha)	00 E Adjus	CA ted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
2.5	209.9	2.5	209.9	2.5	207.0	2.5	196.0	2.5	196.0
212.3		212.3		209.4		198.5		198.5	
5,4		5.4		5.3	1	5.0		5.0	
5.3		5.3		5.2		5.0		5.0	

File: Watershed: Trout Sub Drainage: Camp

Regen Growth/year (m): H60 Elev (m): Area (ha):

0.3 1317.0 3611.0

	( 3'		1					legenerati		96 E	200000	25/75/50	ECA		ECA		ECA	7.77	ECA
	Delines	Occalor	Year	Total	Area (ha	>H60		Ht (m)	96 Ht (m)	Adjuste <h60< th=""><th>&gt;H60</th><th></th><th>ted (ha)</th><th><h60< th=""><th>sted (ha)</th><th>The second second second</th><th>sted (ha)</th><th></th><th>sted (ha)</th></h60<></th></h60<>	>H60		ted (ha)	<h60< th=""><th>sted (ha)</th><th>The second second second</th><th>sted (ha)</th><th></th><th>sted (ha)</th></h60<>	sted (ha)	The second second second	sted (ha)		sted (ha)
Mapsheet	Polygon	Opening	Logged	The state of the s	COLUMN STATES	SHOO	COMMUNICATION AND PERSONS ASSESSED.	Concession of the last	Commence of the last of the la	Assessment of the Parket of th	>1100	<h60< th=""><th>&gt;H60</th><th>THE RESERVE OF THE PERSON NAMED IN</th><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	THE RESERVE OF THE PERSON NAMED IN	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
82E.071	236			14.4	14.4	-	95			14.4	_	14.4		14.4		14.4		14.4	
92E.071	237		-	32.2	32.2		95			32.2	- 22	24.2		24,2		24.2		24.2	
82E.071	462	10	80	2.8		2.8	95	The second second second			2.8		2.8		2.8		2.1		2.
82E.071	466		80	7.8		7.8	95	-	4.7		5.9		5.9		3.9		3.9		3.9
82E.071	499	9	80	11.2		11.2	95	1.1	1.4		11.2		11.2		11,2		11.2		11.2
82E,071	500	9	80	3.7		3,7	9.5			- 1	3.7		3.7		3.7		3.7		3.7
82E.071	728	10	80	0.3		0.3	95				0.3		0.3		0.3		0.2	115.0	0.2
82E.071	732	245	80	1,3	1.3		95	2.3		1.3		1.3		1.0		1.0		1.0	
82E.071	735	20	81	49.2		49.2	95	1.1	1.4		49.2		49.2		49.2		49.2		49.2
82E.071	760	39	86	2.2		2.2	95	The second second	A00000		2.2		2.2		2.2		1.7	- Alexandra	1.7
82E.071	789	22	78	22.4	22.4		95	3.3	and the second section of the second	16.8		16.8		16.8		16.8		16.8	
82E.071	817	58	90	41.9		41.9	95		0.3		41.9		41.9		41.9		41.9		41.9
82E.071	818	58	90	23.2		23.2	95		0.3		23.2		23.2		23.2		23.2		23.2
82E.071	820	54	88	46.7	46.7		95		0.3	46.7		46.7		46.7		46.7		46.7	
82E.071	821	55	90	3.1	3.1		9.5		0.3	3.1		3.1		3.1		3.1		3.1	
82E.071	826	62	91	5.6		5.6	95		0.3	-	5.6		5.6		5.6		5.6	100	5.6
82E.071	905	21	79	1.5	1.5		9.5	1.1	1.4	1.5		1.5		1.5		1.5		1.5	
92H.080	381	205	77	1	1.0		9.5	3.4	3.7	8.0		0.8		0.8		0.8		0.8	
92H.080	396		91	1.4	1.4		95	8.7	9.0	0.4		0.1		0.1		0.1		0.1	
92H.080	426	218	77	3.9		3.9	9.5	3.4	3.7		2.9		2.9		2.9		2.9		2.9
92H.080	525	286	78	3.7		3.7	95	3.3	3.6	8	2.8		2.8		2.8		2.8		2.8
92H.080	548	322	89	3.4		3.4	95		0.3		3.4		3.4		3.4		3.4		3.4
92H.080	556	320	89	3.8		3.8	95		0.3		3.8	1	3.8		3.8		3.8		3.8
92H.080	556			5	5.0					5.0		5.0		5.0		5.0		5.0	
92H.080	706		7.9	36.5	36.5		95	16.6	16.9	3.7		3.7		3.7		3.7		3.7	
92H.080	708		77	20.9		20.9	9.5	17.0	17.3		2.1		2.1	100	2.1		2.1		2.1
92H.080	1010	207	7.8	13.4	13.4		95	3.3	3.6	10.1		10.1		10.1		10.1		10.1	
92H.080	1011	208	80	13.5	13.5		9.5	3.3	3.6	10.1		10.1		10.1		10.1		10.1	
92H.080	1016	211	7.8	2.2		2.2	9.5	3.3	3.6		1.7		1.7		1.7		1.7		1.7
92H.080	1020	212	77	36.8		36.8	95	3.3			27.6		27.6		27.6		27.6		27.6
92H.080	1021	213	7.6	24.8		24.8	95	3.3			18.6		18.6		18.6		18.6		18.6
92H.080	1022	214	76	6.4		6.4	95	3.3			4.8		4.8		4.8		4.8		4.8
92H.080	1023	214	7.6	2.4		2.4	95	3.0			1.8		1.8		1.8		1.8		1.8
92H.080	1024	214	76	2.7		2.7	95	3.3			2.0		2.0		2.0		2.0		2.0
92H.080	1025	214	76	8.9		8.9	95	3.3			6.7		6.7		6.7		6.7		6.7
92H.080	1025	215	77	10.9	10.9		95	3.3		8.2	0.7	8.2	0,7	8.2	0.7	8.2	0.7	8.2	6.7
92H.080	1027	216	76	16	10,5	16	95	3.3		0.2	12.0	0.2	12.0	0.2	12.0	0.2	12.0	6.2	10.1
92H.080	100000000000000000000000000000000000000	218	77	73.1		73.1	95				54.8		54.8		54.8				12.0
9211.080	1028	210	1 11	1.3.1		13.1	95	3.3	3.0		54.6		94.8		54.8		54.8		54.

File:

Watershed: Trout Sub Drainage: Camp

0.3 1317.0 3611.0

Regen Growth/year (m): H60 Elev (m): Area (ha):

	121		1		V-00-00-00-00			egeneration		96 f	69000000 at 1000000	97	ECA	98	ECA	99	ECA	00	ECA
			Year		Area (ha	_	Mea	sured	96	Adjust	ed (ha)	Adjus	ted (ha)	Adju	sted (ha)	Adju	sted (ha)	Adju	sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
92H.080	1029	219	78	15.1		15.1	95	3.3	3.6		11.3	727.0	11.3		11.3		11.3		11.3
92H.080	1031	219	78	28.4		28.4	95	2.3	2.6		28.4		28.4		21.3		21.3		21.3
92H.080	1032	219	78	11.4		11.4	9.5	2.0	2.3		11.4		11.4		11.4		8.6		8.6
92H,080	1033	219	78	6.3		6.3	95	3.0	3.3		4.7		4.7		4.7		4.7		4.7
92H.080	1034	220	76	10.5	5.3	5.25	9.5	2.6	2.9	5.3	5.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.5
92H.080	1035	221	79	14.6		14.6	95	3.0	3.3		11.0		11.0		11.0		11.0		11.0
92H.080	1036	222	77	34.4	34.4		9.5	3.3	3.6	25.8		25.8		25.8		25.8		25.8	450
92H.080	1037	223	80	11.8	11.8		9.5	1.9	2.2	11.8		11.8		11.8		11.8		8.9	
92H.080	1039	224	77	9		9	95	3.3	3.6		6.8	1100	6.8	3///	6.8		6.8		6.8
92H.080	1041	225	77	20.8		20.8	95	3.3	3.6		15.6		15.6		15.6		15.6		15.6
92H.080	1042	226	82	9.7		9.7	95	2.0	2.3		9.7		9.7		9.7		7.3		7.3
92H.080	1067	245	80	2.9		2.9	95	2.3	2.6		2.9		2.9		2.2		2.2		2.2
92H.080	1131	278	8.7	5.7		5.7	9.5		0.3		5.7		5.7		5.7		5.7		5.7
92H.080	1138	282	81	17.7	17.7		9.5	4.0	4.3	13.3	P183	13.3	7.86.31	13.3	- 7.57	8.9	11000	8.9	
92H.080	1139	283	80	55.5	55.5		95	2.3	2.6	55.5		55.5		41.6		41.6		41.6	
92H.080	1140	284	80	11.8	000000	11.8	95	1.7	2.0		11.8		11.8		11.8		11.8	1700110040	11.8
92H.080	1141	285	80	4.5		4.5	95	2.0	2.3		4.5		4.5		4.5		3.4	0	3.4
92H.080	1143	286	78	22.8		22.8	9.5	2.0	2.3		22.8		22.8		22.8		17.1		17.1
92H.080	1144	286	78	12.5	7.0	12.5	95	1.1	1.4		12.5		12.5		12.5		12.5		12.5
92H.080	1145	286	78	14.2		14.2	95	2.0	2.3		14.2		14.2		14.2		10.7		10.7
92H.080	1146	286	78	15.4		15.4	95	2.0	2.3		15.4		15.4		15.4		11.6		11.6
92H,080	1147	287	81	11.5	11.5		95	2.3	2.6	11.5	July III	11.5		8.6		8.6		8.6	Hweet a
92H.080	1148	288	77	15.2	N I	15.2	95	2.3	2.6		15.2		15.2		11.4		11.4		11.4
92H.080	1149	288	7.7	21.8	10.9	10.9	95	5.3	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
92H.080	1171	303	86	12.9		12.9	95	1.3	1.6		12.9		12.9		12.9		12.9		12.9
92H.080	1172	304	86	24.6	24.6		95	0.8	1.1	24.6	V. C. C. V.	24.6		24.6		24.6		24.6	2,1010
92H.080	1173	305	86	12.7		12.7	95	1.1	1.4		12.7		12.7		12.7		12.7		12.7
92H.080	1174	306	86	12.9		12.9	9.5	0.7	1.0		12.9		12.9		12.9		12.9		12.9
92H.080	1175	307	86	14		14	95	1.1	1.4		14.0		14.0		14.0		14.0		14.0
92H.080	1176	308	86	70.5		70.5	95	1.3	1.6		70.5		70.5		70.5		70.5		70.5
92H.080	1198	320	89	19.4		19.4	9.5	0.5	0.8	£ 1	19.4		19.4		19.4		19.4		19.4
92H.080	1199	321	89	14.7		14.7	9.5	0.8	1.1		14.7		14.7		14.7		14.7		14.7
92H.080	1200	322	89	8.4		8.4	9.5		0.3		8.4		8.4		8.4		8.4		8.4
92H.080	1201	323	89	3.4		3:4	9.5		0.3		3.4		3.4		3.4		3.4		3.4
92H.080	1202	324	89	5.3		5.3	95		0.3		5.3		5.3		5.3		5.3		5.3
92H.080	1203	325	91	18.1		18.1	9.5	0.6	0.9		18.1		18.1		18.1		18.1		18.1
92H.080	1204		91	2.2		2.2	95		0.3		2.2		2.2		2.2		2.2		2.2
92H.080	1232	343	94	10.9		10.9	9.5		0.3		10.9		10.9		10.9		10.9		10.9
92H.080	2012	217	83	2	2.0		95	1.3	1.6	2.0	110,000	2.0		2.0	100000	2.0	-	2.0	

File:

Regen Growth/year (m): H60 Elev (m): Area (ha):

0.3

Watershed; Trout Sub Drainage; Camp

L	1	3	1	7	O,
	3	6	1	1	0

			Year		Area (ha			Regeneration	96	96 E	250000		ECA		ECA		ECA		ECA
SWADANESSES	140000000	NAME OF STREET	1 2000	10. 1. 1		1	-	A STATE OF THE PERSON NAMED IN	T. 18 T. 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Adjuste			ted (ha)		sted (ha)		sted (ha)		sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
92H.080	2017	220	76	8.2	8.2		9.5	3.3	3.6	6.2		6.2		6.2		6.2		6.2	
92H.080	2018	220	7.6	27.5	20400	27.5	9.5	3.9	4.2		20.6		20.6		20.6		20.6		13.8
92H.080	2019	220	76	11.3	-	11.3	95	2.6	2.9		11.3		8.5		8.5		8.5		8.5
92H.080	2020	220	7.6	12.2	12.2		95	3.3	3.6	9.2		9.2		9.2		9.2		9.2	
92H.080	2021	100,170		20	20.0			- 300	- 200	20.0		20.0		20.0		20.0		20.0	
92H.080	2022	225	77	34.6	17.3	17.3	9.5	4.4	4.7	13.0	13.0	13.0	13.0	8.7	8.7	8.7	8.7	8.7	8.7
92H.080	2025	308	86	3.1	10000	3.1	9.5	1.1	1.4		3.1		3.1		3.1		3.1		3.1
92H.080	2046	321	89	5.1	5.1		9.5	0.8	1.1	5.1		5.1		5.1		5.1	-	5.1	62.7
92H.080	2047	321	89	9.6	9.6		9.5	0.8	1.1	9.6		9,6		9.6		9.6		9.6	923
92H.080	2048	321	89	1.1	1.1		9.5		0.3	1.1		1.1		1.1		1.1		1.1	
92H.080	2049	321	89	0.6	0.6		9.5		0.3	0.6		0.6		0.6		0.6		0.6	
92H.080	2118	11.000		3	3.0					3.0		3.0		3.0		3.0		3.0	
92H.080	2119			3	3.0					3.0		3.0		3.0		3.0		3.0	6 1
92H.080	2120	320	89	5.4	5.4		9.5		0.3	5.4		5.4		5.4		5.4		5.4	
92H.080	2120	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	12000	3	3.0				7774.00	3.0		3.0		3.0		3.0		3.0	
92H.080	2124	278	87	2.1	2.1		95		0.3	2.1	1	2.1		2.1		2.1		2.1	

ECA (%): ECA (%) >H60:

	Area (ha	Y
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
1325.5	467.6	858.0

96 E Adjust	CA ed (ha)	12.75	ECA ted (ha)		ECA ted (ha)	7,000	ECA ted (ha)	00 E Adjus	CA ted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
390.5	758.9	380.9	754.7	359.5	736.8	355.1	716.0	352.1	709.1
1149.3		1135.6		1096.3		1071.1	100000	1061.2	
31.8		31.4		30.4		29.7		29.4	
21.0		20.9		20.4		19.8	4 4	19.6	

0.3

File: Regen Growth/year (m): Watershed: Trout H60 Elev (m): Sub Drainage:Trout Above Thirs\( \text{Area} \) (ha):

1317.0 7664.0

			Year		Area (ha			tegenerati ssured	on 96	96 E	ECA ed (ha)	0.000	ECA sted (ha)	0.000	ECA sted (ha)	11.75	ECA		ECA
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>sted (ha) &gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<>	sted (ha) >H60	<h60< th=""><th>sted (ha) &gt;H60</th></h60<>	sted (ha) >H60
92H.070	188	38	84	24.5		24.5	9.5	distribution (	0.3	-	24.5	medial didney	24.5		24.5	41100	24.5	1100	24.
92H.070	189	38	84	59.6		59.6	9.5		1.2		59.6		59.6		59.6		59.6		59.6
92H.070	193	41	85	38.8		38.8	95		0.3		38.8		38.8		38.8		38.8		38.8
92H.070	194	40	8.5	40.5		40.5	9.5		0.3		40.5		40.5		40.5		40.5		40.5
92H.070	380	39	84	15.1		15.1	95		1.4		15.1		15.1		15.1		15.1	-	15.1
92H.070	381	39	84	88.7		88.7	9.5				88.7		88.7		88.7	200	88.7		88.7
92H.070	382	71	88	0.8		0.8	95	-	0.3		0.8		8.0		8.0		0.8		0.6
92H.070	383	43	85	6.3		6.3	9.5	1.1	1.4		6.3		6.3		6.3		6.3		6.3
92H.070	385	42	85	9.2		9.2	9.5		0.3		9.2		9.2	77	9.2		9.2		9.2
92H.070	386	1	83	2.3		2.3	9.5	2.0			2.3		2.3		2.3		1.7		1.7
92H.080	65	5	81	2.8	2.8		95		1,000	2.8		2.8		2.1	6.0	2.1	3,,,	2.1	1.4
92H.080	69	4	81	1.6	-	1.6	9.5				1.6		1.6		1.2	6.1	1.2	6.1	1.2
92H.080	220	295	86	12.1	12.1		95	The state of the s	2.3	12.1		12.1		12.1	1.50	9.1	1.2	9.1	114
92H.080	222	248	80	139.6	69.8	69.8	9.5	The Mark Street	The second second	69.8	69.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
92H.080	228	3	78	46.4	46.4		9.5		3.6	34.8	- 2-2018	34.8		34.8		34.8		34.8	92.4
92H.080	229	2	79	15.6		15.6	9.5	3.0	3.3		11.7		11.7	0.770	11.7	5110	11.7	04.0	11.7
92H.080	304			15.0	7.5	7.5	9.5	8.7	9.0	1.9	1.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
92H.080	305			1.6		1.6	95	8.7	9.0		0.4		0.2		0.2	010	0.2	- 0.0	0.2
92H.080	380			3.0		3.0					3.0		3.0		3.0		3.0		3.0
92H.080	430	218	77	2.0	2.0		95	3.4	3.7	1.5	1000	1.5	0.300	1.5		1.5	- 213	1.5	
92H.080	752	6	81	2.6	2.6		9.5	2.3	2.6	2.6	S- co (m)	2.6	- F. T.	2.0		2.0		2.0	C-1107
92H.080	1012	209	7.8	20.6	20.6		9.5	2.3	2.6	20.6		20.6		15.5		15.5		15.5	
92H.080	1015	211	7.8	18.7	18.7		9.5	2.3	2.6	18.7		18.7		14.0		14.0		14.0	
92H.080	1016	211	7.8	2.4	2.4		95	3.3	3.6	1.8		1.8		1.8		1.8		1.8	
92H.080	1017	211	78	19.7	19.7		95	3:0	3.3	14.8		14.8		14.8		14.8		14.8	
92H.080	1018	211	7.8	1.0	1.0		95	4.0	4.3	0.8		0.8		0.8		0.5		0.5	
92H,080	1019	211	78	12.0	12.0		9.5	4.0	4.3	9.0		9.0		9.0		6.0		6.0	
92H.080	1030	200	7.9	0.7		0.7	9.5	2.6	2.9		0.7		0.5		0.5		0.5	-	0.5
92H.080	1049	233	79	46.3	46.3		9.5	1.1	1.4	46.3		46.3		46.3		46.3		46.3	
92H.080	1050	233	7.9	45.5	45.5		9.5	2.3	2.6	45.5		45.5		34.1		34.1		34.1	
92H.080	1051	234	80	4.1	4.1		95	3.0	3.3	3.1		3.1		3.1		3.1	Baran and a	3.1	
92H.080	1052	235	80	10.5	10.5	7	95	2.3	2.6	10.5		10.5		7.9		7.9		7.9	
92H.080	1053	236	80	7.2	7.2		9.5	2.3	2.6	7.2	5	7.2		5.4		5.4		5.4	
92H.080	1054	237	79	3.4	3.4		9.5	3.3	3.6	2.6		2.6		2.6		2.6		2.6	
92H,080	1055	237	79	34.7	34.7		95	2.3	2.6	34.7		34.7		26.0		26.0		26.0	
92H.080	1056	238	81	20.0	10.0	10.0	95	2.3	2.6	10.0	10.0	10.0	10.0	7.5	7.5	7.5	7.5	7.5	7.5
92H.080	1057	238	81	8.8	8.8		9.5	2.3	2.6	8.8		8.8		6.6		6.6		6.6	
92H.080	1058	238	81	19.9	19.9		95	2.3	2.6	19.9		19.9		14.9		14.9		14.9	

File:

Regen Growth/year (m): H60 Elev (m):

0.3 1317.0 7664.0

Watershed; Trout

Sub Drainage:Trout Above Thirs Area (ha):

	(4)		200000		CLOSES (1900)	2:		legenerati		96 E		11794500	ECA		ECA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ECA	1000000	ECA
			Year	-	Area (ha	-		sured	96	The state of the s	ed (ha)		ted (ha)		sted (ha)	The second second second	sted (ha)		sted (ha)
Mapsheel	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
92H.080	1059	239	83	19.0	19.0		95		2.0	19.0		19.0		19.0		19.0		19.0	
92H.080	1062	242	83	8.6	4.3	4.3	95	1.2	1.5	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
92H.080	1063	242	83	19.8		19.8	9.5		1.5		19.8		19.8		19.8		19.8		19.8
92H.080	1064	242	83	22.8	11.4	11.4	9.5	1.2	1.5	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
92H.080	1065	242	83	7.2	7.2		95	1.6	1.9	7.2		7.2		7.2		7.2		7.2	
92H.080	1066	243	83	3.0	3.0		95	1.7	2.0	3.0		3.0		3.0		3.0		3.0	
92H.080	1068	246	81	28.1	14.1	14.1	95	2.0	2.3	14.1	14.1	14.1	14.1	14.1	14.1	10.5	10.5	10.5	10.5
92H.080	1069	246	8.1	14.2		14.2	95	2.0	2.3		14.2		14.2		14.2		10.7		10.7
92H.080	1070	246	8.1	7.2		7.2	9.5	2.3	2.6		7.2		7.2		5.4		5.4		5.4
92H.080	1071	246	81	23.2		23.2	95	2.0	2.3		23.2		23.2		23.2		17.4		17.4
92H.080	1072	247	82	5.6		5.6	9.5	2.0	2.3		5.6		5.6		5.6		4.2		4.2
92H.080	1073	249	77	23.6		23.6	95	2.6	2.9		23.6		17.7	-	17.7		17.7		17.7
92H.080	1074	250	79	100.4	100.4		95	2.3	2.6	100.4		100.4	- annie	75.3		75.3		75.3	
92H.080	1075	251	81	4.6	4.6	7	95	2.0	2.3	4.6		4.6		4.6		3.5		3.5	
92H.080	1076	254	79	3.9		3.9	95	3.0	3.3		2.9		2.9		2.9		2.9		2.9
92H.080	1077	254	7.9	15.0		15.0	95	2.6	2.9		15.0		11.3		11.3		11.3		11.3
92H.080	1078	255	7.9	2.3		2.3	95	2.3	2.6		2.3		2.3		1.7		1.7		1.7
92H.080	1079	255	7.9	2.4		2.4	95	2.3	2.6		2.4		2.4		1.8		1.8		1.8
92H.080	1080	255	7.9	4.4		4.4	95	2.3	2.6		4.4		4.4		3.3		3.3		3.3
92H.080	1081	257	82	42.0		42.0	9.5	1.7	2.0		42.0		42.0		42.0		42.0		42.0
92H.080	1082	257	82	3.4	1.7	1.7	9.5	2.3	2.6	1.7	1.7	1.7	1.7	1.3	1.3	1.3	1.3	1.3	1.3
92H.080	1083	257	82	9.3	9.3		95	2.3	2.6	9.3		9.3	144	7.0		7.0		7.0	- 110
92H.080	1084	257	82	1.7		1.7	95	4.8	5.1	7,7,000	0.9		0.9		0.9		0.9	7.00	0.9
92H.080	1085	257	82	2.3		2.3	9.5	1.7	2.0		2.3		2.3		2.3		2.3		2.3
92H.080	1086	257	82	1.3		1.3	9.5	1.7	2.0		1.3		1.3		1.3		1.3		1.3
92H.080	1087	257	82	2.2	2.2	1 = 1/07/25	95	4.8	5.1	1.1	J	1.1	-	1.1		4.1		1.1	110
92H.080	1125	276	84	56.2	56.2		9.5	1.4	1.7	56.2		56.2		56.2	190	56.2		56.2	
92H.080	1130	278	87	11.2	11.2		9.5	1.3	1.6	11.2		11.2		11.2		11.2		11.2	
92H.080	1151	289	88	9.1	9.1		95	0.9	1.2	9.1		9.1		9.1		9.1		9.1	
92H.080	1152	290	86	30.9	15.5	15.5	9.5	3.4	3.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
92H.080	1153	292	88	22.4	22.4	100000	9.5	(	0.3	22.4		22.4		22.4	10000	22.4		22.4	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
92H.080	1154	293	85	12.1	12.1		95	1.3	1.6	12.1		12.1		12.1	- 77	12.1		12.1	
92H.080	1155			3.0	3.0					3.0		3.0		3.0		3.0		3.0	
92H.080	1156	294	86	46.5	46.5		95	1.3	1.6	46.5		46.5		46.5		46.5		46.5	
92H.080	1157	295	86	11.3	11.3		95	1.3	1.6	11.3		11.3		11.3		11.3		11.3	
92H.080	1158	296	86	21.4	21.4		95	1.3	1.6	21.4		21.4		21.4		21.4		21.4	
92H.080	1159	252	81	9.9	9.9		95	2.3	2.6	9.9		9.9		7.4		7.4		7.4	
92H.080	1160	297	85	19.9	19.9		95	1.4	1.7	19.9		19.9		19.9		19.9		19.9	
92H.080	1162	297	85	11.8	11.8		95	1.7	2.0	11.8		11.8		11.8		11.8		11.8	

File:

Regen Growth/year (m): H60 Elev (m):

Watershed: Trout

0.3 1317.0 7664.0

Sub Di

Drainage:Trout Abov	e ThirslArea (ha):	76

	4.3		Year		Area (ha	o .		egenerationsured	96	96 E	CA ed (ha)		ECA sted (ha)		ECA sted (ha)	0.000	ECA sted (ha)	1000000	ECA
Mapsheet	Polygon	Opening	Logged	Total	<h60< th=""><th>&gt;H60</th><th></th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60		Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>sted (ha) &gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>sted (ha) &gt;H60</th></h60<>	sted (ha) >H60
92H.080	1163	V		1.9		1.9	9.5	100	0.3		1.9		1.9		1.9	51100	1.9	STILL	_
92H.080	1164	252	81	9.4	9.4		9.5	2.3	2.6	9.4		9.4	1	7.1	. 120	7.1	1.0	7.1	1.5
92H.080	1165	298	86	9.0	9.0		95	1,4	1.7	9.0		9.0		9.0		9.0		9.0	
92H.080	1177	309	86	17.2	17.2		9.5	0.9	1.2	17.2		17.2		17.2		17.2	-	17.2	
92H.080	1178	310	86	10.7	10.7		9.5	0.9	1.2	10.7		10.7		10.7		10.7		10.7	
92H.080	1180	311	86	29.6	29.6		95	0.8	1.1	29.6		29.6		29.6		29.6	_	29.6	
92H.080	1188	290	86	6.8	1.7	5.1	9.5	0.5	0.8	1.7	5.1	1.7	5.1	1.7	5.1	1.7	5.1	1.7	
92H.080	1189	316	88	10.1	5.1	5.1	95	0.9	1.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
92H.080	1190	317	88	20.2	20.2		95	0.9	1.2	20.2		20.2	3.1	20.2	9.1	20.2	5.1	20.2	5.
92H.080	1191	318	88	18.7	-	18.7	95	0.8	1.1		18.7	Luiz	18.7	60.6	18.7	20.0	18.7	20,2	40
92H.080	1192	319	88	5.3		5.3	95	0.9	1.2		5.3		5.3		5.3	_	5.3		18.7
92H.080	1193	326	88	5.0	5.0		95		0.3	5.0	37.0	5.0	0.0	5.0	0.0	5.0	5.3	5.0	5
92H.080	1210	327	91	18.0	18.0		95	0.6	0.9	18.0		18.0		18.0		18.0		THE PERSON NAMED IN	
92H.080	1211	328	91	9.8	9.8		95		0.3	9.8		9.8		9.8		9.8		18.0	
92H.080	1212	329	91	3.3	3.3		95		0.3	3.3		3.3		3.3		3.3		3.3	
92H.080	1226	292	94	3.2	3.2		95	10	0.3	3.2		3.2		3.2		3.2	_	3.3	
92H.080	2021		-	20.0	20.0					20.0		20.0		20.0		20.0			_
92H.080	2025	308	86	1.8		1.8	95	1.1	1.4	20.0	1.8	20.0	1.8	20.0	1.8	20.0	1.0	20.0	- 4
92H.080	2029	291	92	4.7	4.7	100	95		0.3	4.7	1,0	4.7	1.0	4.7	1.0	4.7	1.8	4.7	1.8
92H.080	2033	252	8.1	19.7	19.7		95	2.3	2.6	19.7		19.7		14.8		14.8			
92H.080	2034	253	81	2.1		2.1	95	2.3	2.6	19.1	2.1	19.7	2.1	14.0	1.6	14.0	4.0	14.8	4.5
92H.080	2035	256	80	3.8		3.8	95	6.0	6.3		1.9		1.9		1.9		1.6		1.6
92H.080	2043	326	88	13.0	13.0		95	0.6	0.9	13.0	1.0	13.0	1.3	13.0	1.9	13.0	1.0	10.0	1.0
92H.080	2054	242	83	8.8	8.8	17.4	95	1.2	1.5	8.8		8.8	-	8.8		8.8	-	13.0	
92H.080	2055	233	79	42.3	42.3		95	1.2	1.5	42.3		42.3		42.3		42.3		8.8	
92H.080	2058	238	81	9.6	9.6		95	2.3	2.6	9.6		9.6	-	7.2		7.2	_	42.3	
92H.080	2061		94	10.1	10.1		95	2.0	0.3	10.1		10.1		10.1		10.1	_	7,2	
92H.080	2064			5.0	5.0					5.0		5.0		5.0				10.1	
92H.080	2065	294		7.2	7.2		95		0.3	7.2		7.2	_	7.2	-	5.0	-	5.0	
92H.080	2071	246	81	18.4	9.2	9.2	95	2.3	2.6	9.2	9.2	9.2	9.2	6.9	6.9	7.2 6.9	6.9	7.2	
92H.080	2076	10000		3.0	3.0				6.9	3.0	3.6	3.0	9.2	3.0	6.9	The second secon	6.9	6.9	6.9
92H.080	2077			3.0	3.0					3.0		3.0		3.0		3.0	-	3.0	
92H.080	2078			3.0	3.0					3.0		3.0	-	3.0				3.0	
92H.080	2102			3.0		3.0		5.0		3.0	3.0	43.0	3.0	3.0	3.0	3.0	2.0	3.0	-
92H.080	2103			3.0		3.0		5.0			3.0		3.0		3.0		3.0		3.0
92H.080	2104			3.0		3.0		5.0			3.0		3.0		-		3.0		3.0
92H.080	2121		C = = =	2.3	2.3	0.0	95	5.0	0.3	2.3	3.0	2.3	3.0	0.0	3.0	0.0	3.0		3.0
				2.0	2.0		3.0	_	0.3	6.3		2.3		2.3		2.3		2,3	

Trout Above Thirsk

#### Watershed Assessment: ECA Determination

File:

Regen Growth/year (m): H60 Elev (m):

Watershed: Trout

0.3 1317.0

Sub Drainage:Trout Above ThirsArea (ha):

7664.0

ECA (%): ECA (%) >H60:

	The St				Ore WEST	en =		Regenerati	on	96 1	ECA	97	ECA-	98	ECA	99	ECA	00	ECA
			Year		Area (ha	)	M	easured	96	Adjust	ted (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adju	sted (ha)	Adjus	sted (ha)
Mapsheet	Polygon	Opening	Logged	Total	<h60< td=""><td>&gt;H60</td><td>Year</td><td>Ht (m)</td><td>Ht (m)</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td></h60<></td></h60<></td></h60<></td></h60<></td></h60<></td></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td></h60<></td></h60<></td></h60<></td></h60<></td></h60<>	>H60	<h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td></h60<></td></h60<></td></h60<></td></h60<>	>H60	<h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td></h60<></td></h60<></td></h60<>	>H60	<h60< td=""><td>&gt;H60</td><td><h60< td=""><td>&gt;H60</td></h60<></td></h60<>	>H60	<h60< td=""><td>&gt;H60</td></h60<>	>H60

	Area (ha)	
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
1811.8	1138.5	673.4

96 E Adjus	CA ted (ha)		ECA ted (ha)		ECA ted (ha)	100000000000000000000000000000000000000	ECA ted (ha)	00 E Adjus	CA ted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
1105.1	655.0	1086.5	626.4	998.9	616.2	988.0	600.4	988.0	600.4
1760.2		1712.9		1615.1		1588.4	-	1588.4	
23.0		22.4		21.1		20.7	9 9	20.7	
8.5	1	8.2	1	8.0	1	7.8	1	7.8	

North Trout

## Watershed Assessment: ECA Determination

File: Watershed: Regen Growth/year (m): H60 Elev (m): Area (ha);

0.25 1317.0 5876.0

Sub Unit:

	0.00					P	egenerati	on	96 1	ECA	97	ECA	98	ECA	99	ECA	20	000 ECA
		Year		Area (ha)			sured	96	Adjust	ed (ha)	Adju	sted (ha)		sted (ha)		sted (ha)	-	sted (ha
CP.	Block	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
13	1	83	100.4		100.4	87	0.2	2.4		100.4		100.4		100.4		75.3		75.
13	2	83	7.5		7.5	86	0.2	2.7		7.5		7.5		5.6		5.6		5.
14	1	76	67.2		67.2	84	0.2	3.2		50.4		50.4		50.4		50.4		50.
19	1	77	42		42	82	0.2	3.7		31.5		31.5		31.5	die de	31.5		31.
19	4	77,78	25		25	82	0.2	3.7		18.8		18.8		18.8		18.8		18.
26	A	7.5	65.2		65.2	80	0.2	4.2		48.9		48.9		48.9		48.9		32.
26	В	7.5	57.1		57.1	80	0.2	4.2		42.8		42.8	- 1	42.8		42.8		28.
29	1	83	98.4	98.4		92	0.2	1.2	98.4		98.4		98.4		98.4	1,610	98.4	20.
29	2	83	6.6		6.6	91	0.2	1.4	1774.0000	66.0		66.0		66.0		66.0	0.011	66.
34	3	92	28		28	95	0.2	0.4		28.0		28.0		28.0		28.0		28.
39	10	89	14.9		14.9	95		0.3		14.9		14.9	En .	14.9		14.9		14.
99	1	90	1.2		1.2	95		0.3		1.2		1.2		1.2		1.2		1.
99	2	90	1		1	95		0.3		1.0		1.0		1.0		1.0		1.
99	3	90	1		1	95	1000	0.3	2-111-1	1.0		1.0	9-	1.0		1.0		1.
413	1	69,71	251		251	75	0.2	5.4		125.5		125.5		125.5		125.5		125.
413	A1	70,71	73.5		73.5	7.5	0.2	5.4		36.8		36.8		36.8		36.8		36.
413	A2	70,71	69.3		69.3	7.5	0.2	5.4		34.7	V V	34.7		34.7		34.7		34.
413	A3	70,71	28.3		28.3	75	0.2	5.4		14.2		14.2		14.2		14.2		14.
413	A4	68	42		42	7.5	0.2	5.4		21.0		21.0		21.0		21.0		21.
413	A5	70,71	9.7		9.7	7.5	0.2	5.4		4.9		4.9		4.9		4.9		4.
430	- 1	7.6	30.3		30.3	95		0.3		30.3		30.3		30.3		30.3		30.
431	1	7.8	30		30	81	0.2	3.9		22.5		22.5		22.5	Smile and	22.5		22.
431	2	7.8	38.5		38.5	81	0.2	3.9		28.9		28.9		28.9		28.9		28.
431	3	77	49.6		49.6	80	0.2	4.2		37.2		37.2		37.2		37.2		24.
431	4	77,78	30.4		30.4	80	0.2	4.2		22.8		22.8		22.8		22.8		15.
431	5	77	33.7		33.7	80	0.2	4.2		25.3		25.3		25.3		25.3		16.
432	1	7.7	16.7		16.7	81	0.2	3.9		12.5		12.5		12.5		12.5		12.
432	2	77	33.8		33.8	81	0.2	3.9		25.4		25.4		25.4		25.4		25.
434	1	79	30.4		30.4	85	0.2	2.9		30.4		22.8		22.8		22.8		22.
434	2	7.7	26.3		26.3	81	0.2	3.9		19.7		19.7		19.7		19.7		19.
447	1	82	5	5.0		85	0.2	-	5.0	1000-0	3.8	- todayalari	3.8	1.30	3.8	13/17	3.8	14.
Opening #	20	66	9.5		9.5	84	0.2	3.2		7.1		7.1		7.1	5.0	7.1	0.0	7.
19	3	78	18.6		18.6	87	0.2	and the second s		18.6		18.6		18.6	100000	14.0		14.
84	1	96	22		22					22.0		22.0		22.0		22.0		22.
84	2	9.6	23.1		23.1					23.1		23.1		23.1		23.1		23.

North rrout

## Watershed Assessment: ECA Determination

File: Watershed: Sub Unit:

Regen Growth/year (m): H60 Elev (m):

Area (ha):

0.25 1317.0 5876.0

ECA (%): ECA (%) >H60:

	*						Regenerati	on	96 E	CA	97	ECA	98	ECA	99	ECA	20	000 ECA
		Year		Area (h	a)	Me	asured	96	Adjust	ed (ha)	Adju	sted (ha)	Adju	sted (ha)	Adju	sted (ha)	Adju	sted (ha)
CP.	Block	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
84	3	96	21,5		21.5		T. E. Z. Z. IVIII.			21.5	011000	21.5		21.5		21.5		21.5
84	4	96	18		18					18.0		18.0		18.0		18.0		18.0
84	5	96	21.8		21.8				20 10 1	21.8		21.8		21.8		21.8		21.8
84	6	96	21.6		21.6					21.6		21.6		21.6		21.6		21.6
84	7	96	24.5		24.5					24.5		24.5		24.5		24.5		24.5
84	8	96	8		8					8.0		8.0		8.0		8.0		8.0
84	9	96	13.6		13.6					13.6		13.6		13.6		13.6		13.6
84	10	96	22.5		22.5					22.5		22.5		22,5		22.5		22.5
84	11	96	23.6		23.6					23.6		23.6		23.6		23.6		23.6
84	12	96	24.9		24.9		245			24.9	VI LE	24.9		24.9		24.9		24.9
84	13	96	16.4		16.4					16.4		16.4		16.4		16.4		16.4

	Area (ha	)
Total	<h60< th=""><th>&gt;H60</th></h60<>	>H60
1663.0	103.4	1559.6

96 E Adjust	CA ed (ha)		ECA ited (ha)		ECA ted (ha)		ECA ted (ha)		00 ECA ted (ha)
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
103.4	1191.5	102.2	1183.9	102.2	1182.0	102.2	1152.2	102.2	1093.2
1294.9		1286.0	WIETEN	1284.1		1254.4		1195.4	
22.0		21.9		21.9		21.3		20.3	
20.3	1	20.1		20.1		19.6		18.6	

Upper Frout

## Watershed Assessment: ECA Determination

File:

Regen Growth/year (m): H60 Elev (m); Area (ha);

Watershed: Trout Ck Sub Unit: Upper Trout

0.25 1317.0 9032.0

							Regeneration	1004	96 E		97	ECA	98	ECA	99	ECA	20	000 ECA
		Year		Area (ha		Mea	asured	95	Adjuste	ed (ha)	Adju	sted (ha)	Adjus	sted (ha)	Adju	sted (ha)	Adju	sted (ha
œ	Block	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
11	1		11.1		11.1					11.1		11.1		11.1		11.1		11
11	1	83	13		13	86	0.2	2.7		13.0		13.0		9.8		9.8		9
11	2	82	61.4		61.4	86	0.2	2.7		61.4		61.4		46.1		46.1		46
11	3	82	85.6		85.6	86	0.2	2.7		85.6		85.6		64.2		64.2		64
11	4	82	24.4		24.4	86	0.2	2.7		24.4		24.4		18.3		18.3		18
12		81	56.3	19.0	37.3	91	0.2	1.4	19.0	37.3	19.0	37.3	19.0	37.3	19.0	37.3	19.0	37
19	1	77	54		54	82	0.2	3.7		40.5	10210046	40.5		40.5		40.5	1.0.1.0	40
19	3	78	100		100	83	0.2	3.4		75.0		75.0		75.0		75.0		75
19	4	77,78	5		5	82	0.2	3.7		3.8		3.8		3.8		3.8		3
19	5	77	85		85	82	0.2	3.7		63.8		63.8		63.8		63.8		63
19	6	83	23.5		23.5	88	0.2	2.2		23.5		23.5		23.5		23.5		17
22	1	80	32.5		32.5	85	0.2	3.0		32.5		24.4		24.4		24.4		24
22	2	80	26.5	200	26.5	85	0.2	2.9		26.5		19.9	7	19.9		19.9		19
22	3	80	60.5		60.5			- Contraction		60.5		60.5		60.5		60.5		60
22	4	80	23		23	84	0.2	3.2		17.3		17.3		17.3		17.3		17
22	5	80	65		65	84	0.2	3.2		48.8		48.8		48.8		48.8		48
22	6	80	4		4	84	0.2	3.2		3.0		3.0		3.0		3.0		3
22	7	81	36.5		36.5	84	0.2	3.2		27.4		27.4		27.4		27.4		27
22	8	81	59		5.9	8.4	0.2	3.2		44.3		44.3		44.3		44.3		44
22	9	81	61		61	84	0.2	3.2		45.8		45.8		45.8		45.8		45
39	1	83	28.3	28.3		93		0.9	28.3		28.3	12.75	28.3	10.10	28.3	40.0	28.3	7.0
39	2	85	9.4	9.4		90	0.2	1.7	9.4		9.4		9.4		9.4		9.4	
39	3	85	8.6		8.6	91	0.2	1.4		8.6		8.6		8.6	47.1	8.6	9.4	8
39	4	85	15.3		15.3	91	0.2	1.4		15.3		15.3		15.3		15.3		15
39	5	85	31.1		31.1	91	0.2	1.4		31.1		31.1		31.1		31.1		31
39	6	85	3		3	90	0.2	1.7		3.0		3.0		3.0		3.0		3
39	7	86-87	15.5	3.2	12.3				3.2	12.3	3.2	12.3	3.2	12.3	3.2	12.3	3.2	12
39	8	86	24.3		24.3	91	0.2	1.4		24.3		24.3	0.0	24.3	0.1	24.3	3.2	24
39	9	86	27.1		27.1	91	0.2	1.4		27.1		27.1		27.1		27.1		27
40	1	88	22.6	10.5	12.1	93	0.2	0.9	10.5	12.1	10.5	12.1	10.5	12.1	10.5	12.1	10.5	12
40	2	88	3.8	3.8		93		0.9	3.8	144.1	3.8	12.1	3.8	16.1	3.8	12.1	3.8	12
40	3	88	23.5		23.5	93	-	1.0		23.5	0.0	23.5		23.5	5.0	23.5	3.0	23
40	4	88	23.3		23.3	93		0.9		23.3		23.3		23.3		23.3		23
40	2A	88	14.9	14.9	20.0	93		0.9	14.9	25.5	14.9	23.3	14.9	20,0	14.9	23.3	110	23
59	1	91	14.7	14.7		75	0.12	0.3	14.7		14.7		14.7		14.9		14.9	

File:

Regen Growth/year (m): H60 Elev (m): Area (ha): Watershed: Trout Ck Sub Unit: Upper Trout

0.25 1317.0 9032.0

œ							legeneration		96 E		10.15	ECA		ECA	99	ECA	20	00 ECA
	+	Year		Area (ha	1)	Measured		9.5	Adjusted (ha)		Adjusted (ha)		Adjusted (ha)		Adjusted (ha)		Adjusted (ha)	
	Block	Logged	Total	<h60< th=""><th>&gt;H60</th><th></th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60		Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
59	4	91	9.8		9.8	95		0.4		9.8		9.8		9.8	-45	9.8		9.8
59	5	91	25.9	11.8	14.1	93		0.9	11.8	14.1	11.8	14.1	11.8	14.1	11.8	14.1	11.8	14.
59	6	91	20.2		20.2	93	0.2	0.9		20.2		20.2		20.2	19,502	20.2	11172	20.2
67	- 1	93	5.9		5.9					5.9		5.9		5.9		5.9		5.9
67	3	93	9.7		9.7					9.7		9.7		9.7		9.7		9.7
67	4	93	16		1.6					16.0		16.0		16.0		16.0		16.0
67	2A	94	12.3		12.3			THE STATE OF		12.3		12.3		12.3		12.3		12.3
7.8	- 1	94	17.9		17.9					17.9	-	17.9	11.11	17.9		17.9		17.9
78	2	94	16.5		16.5				1]]	16.5		16.5		16.5		16,5		16.5
78	3	94	15		15					15.0		15.0		15.0		15.0		15.0
78	4	94	16		16				-	16.0		16.0		16.0		16.0		16.0
78	5	94	10.6		10.6					10.6		10.6		10.6		10.6		10.6
78	6	94	19.8		19.8					19.8		19.8		19.8		19.8		19.8
78	7	94	15.7		15.7					15.7		15.7		15.7		15.7		15.7
87	10	92	2.6	2.6		94	0.2	0.7	2.6		2.6	As In Land	2.6		2.6		2.6	
87	12	92	10	10.0		94	0.2	0.7	10.0		10.0		10.0		10.0		10.0	
87	13	92	1.4	- Datin-	1.4	9.4	0.2	0.7		1.4		1.4	110000	1.4		1.4	13.13	1.4
87	14	92	3.1	3.1	12-15	94	0.2	0.7	3.1	and the same of	3.1		3.1		3.1		3.1	- 100
87	15	91	1.7	1.7		93	0.2	0.9	1.7		1.7		1.7		1.7		1.7	
87	16	92	1.2	1.2		94	0.2	0.7	1.2		1.2		1.2		1.2		1.2	
87	17	92	0.8	0.8		94	0.2	0.7	0.8		0.8		0.8		0.8		0.8	
95	2	93	8.8		8.8					8.8		8.8		8.8	75	8.8		8.8
95	3	93	4		4					4.0		4.0		4.0		4.0		4.0
95	4	93	1.6	1.6					1.6		1.6		1.6		1.6		1.6	1110
99	94A	94	0.9		0.9	S will ?				0.9		0.9		0.9	7.00	0.9		0.9
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345	В		15.1		15.1					15.1		15.1		15.1		15.1		15.1
Opening	242	66-68	56		56	73	0.2	5.9		28.0		28.0		28.0		28.0		28.0
Opening	244	7.6	20.7		20.7	84		3.2	5 42 14	15.5		15.5		15.5		15.5		15.5
Opening	276	84	20.7		20.7	89	0.2	1.9		20.7	- 15	20.7		20.7		20.7		20.7
Opening	277	84	66.2		66.2	89	The second secon	1.9		66.2		66.2		66.2		66.2		66.2
Р	1	78	46.5		46.5	83	0.2	3.4	-	34.9		34.9		34.9		34.9		34.9
Р	2	79	64		64	84	0.2	3.2		48.0		48.0		48.0		48.0		48.0
Р	3	78-79	98.3	90.2	8.1	84	0.2	3.2	67.7	6.1	67.7	6.1	67.7	6.1	67.7	6.1	67.7	6.1
Р	4	79	34	14.9	19.1	82	0.2	3.7	11.2	14.3	11.2	14.3	11.2	14.3	11.2	14.3	11.2	14.3
Р	5	78	43.3	6.8	36.5	82		3.7	5.1	27.4	5.1	27.4	5.1	27.4	5.1	27.4	5.1	27.4
blk 1 woodlot	1	95	16.8	3.0	16.8	95	The second secon	0.4		16.8	411	16.8	- 5.1	16.8	5.1	16.8	5.1	16.8

File:

Regen Growth/year (m): H60 Elev (m):

Watershed: Trout Ck Sub Unit: Upper Trout Area (ha):

0.25 1317.0 9032.0

CP CP	(4)					F	Regeneration	n	96 E	CA	97	ECA	98	ECA	99	ECA	20	00 ECA
		Year		Area (ha	1	Mea	asured	95	Adjuste	ed (ha)	Adjus	sted (ha)	Adjus	sted (ha)	Adjus	sted (ha)		sted (ha)
	Block	Logged	Total	<h60< th=""><th>&gt;H60</th><th>Year</th><th>Ht (m)</th><th>Ht (m)</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	Year	Ht (m)	Ht (m)	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60
blk b woodlot	5	95	15.1		15.1	95	0.2	0.4		15.1		15.1		15.1		15.1		15.
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108	2	95	3.2		3.2			L		3.2		3.2		3.2		3.2		3.2
108	3	95	4.7		4.7					4.7		4.7		4.7		4.7		4.7
108	4	95	3.9	3.9					3.9		3.9		3.9	-	3.9		3.9	
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108	7	95	2		2					2.0		2.0		2.0		2.0		2.0
108	8	95	8.1		8.1					8.1		8.1		8.1		8.1		8.1
108	9	95	20	-	20					20.0		20.0		20.0		20.0		20.0
108	10	95	36.7		36.7			1		36.7		36.7		36.7		36.7		36.7
108	11	95	25.9		25.9					25.9		25.9		25.9		25.9		25.9
108	12	95	20.8	16	20.8	7				20.8		20.8		20.8		20.8		20.8
108	13	95	- 6	6.0					6,0		6.0		6.0		6.0		6.0	2010
power line	1172		92	1.0	91				1.0	91.0	1.0	91.0	1.0	91.0	1.0	91.0	1.0	91.0

Totals

	Area (ha	
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ECA (ha) Total ECA (ha) ECA (%): ECA (%) >H60:

96 E Adjust	CA ted (ha)		ECA ted (ha)	10 Sept.	ECA ited (ha)		ECA led (ha)	2000 ECA Adjusted (ha)		
<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th><th><h60< th=""><th>&gt;H60</th></h60<></th></h60<>	>H60	<h60< th=""><th>&gt;H60</th></h60<>	>H60	
231.4	1684.8	231.4	1670.0	231.4	1623.9	231.4	1623.9	231.4	1618.0	
1916.2		1901.4		1855.3		1855.3		1849.5		
21.2		21,1	. [	20.5		20.5		20.5		
18.7		18.5		18.0		18.0		17.9		

# APPENDIX D

Photographs



PHOTO 1. Trout Creek at Okanagan Lake. (July 1996 - ID# 6-11)

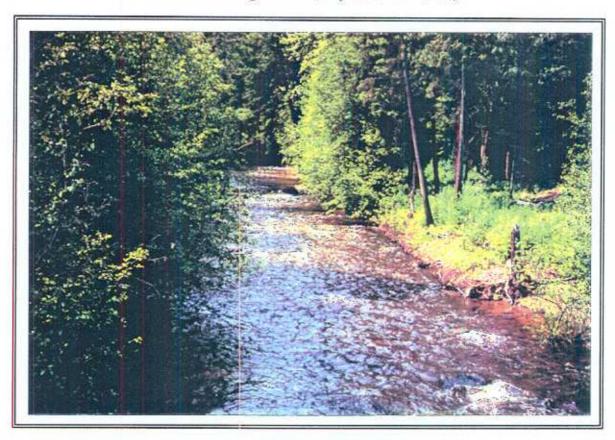


PHOTO 2. Lower Trout Creek in the Residual above Intake 1. (June 1996-1D# 6-9)



PHOTO 3. Lower Darke Creek approximately 100 m from Trout Creek. (June 1996 - ID# 6-8)



PHOTO 4. Road surface erosion directly above Darke Lake in the Darke Lake Park. (June 1996 - ID# 6-5)

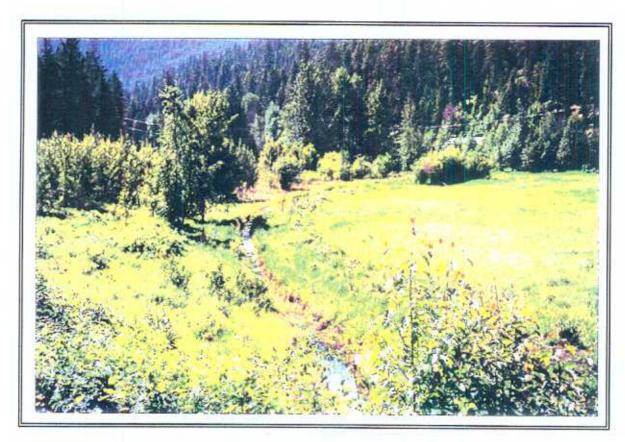


PHOTO 5. Middle reaches of Darke Creek flowing through agricultural land. (June 1996 - ID# 6-7)

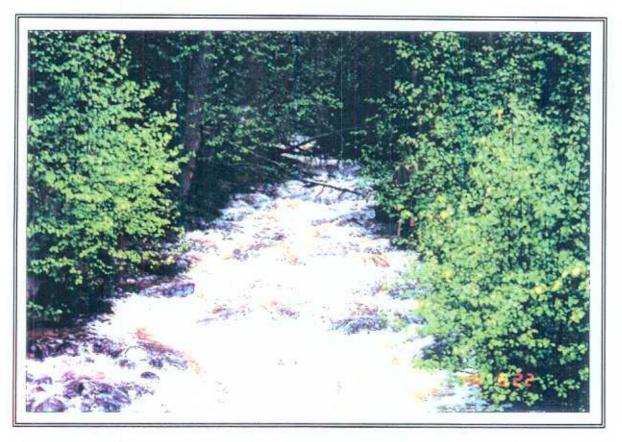


PHOTO 6. Isintok Creek directly above Isintok Main. (June 1996 - ID# 5-10)



PHOTO 7. Bull Creek directly above the mainline into the Bull Creek sub-basin. (June 1996 - ID# 5-9)



PHOTO 8. Typical road surfaces in the Bull Creek sub-basin. (June 1996 - ID# 5-8)



PHOTO 9. Trout Creek below the confluence of the Lost Chain Creek sub-basin. (June 1996 - ID# 4-14)

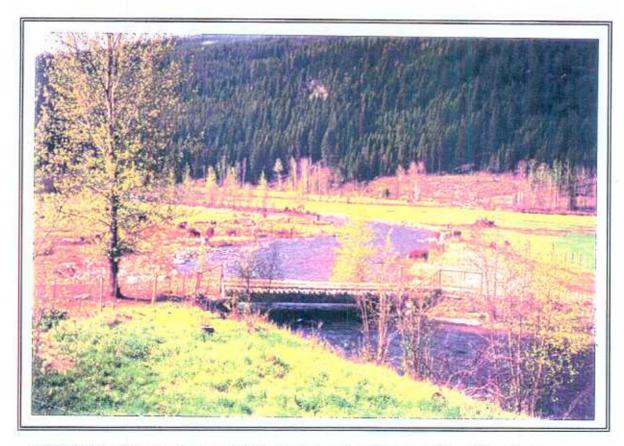


PHOTO 10. Cattle grazing on private land directly adjacent to Trout Creek in the Residual above Intake 2. (May 1996 - ID# 7-1)



PHOTO 11. Upper Lost Chain Creek. (June 1996 - ID# 4-24)

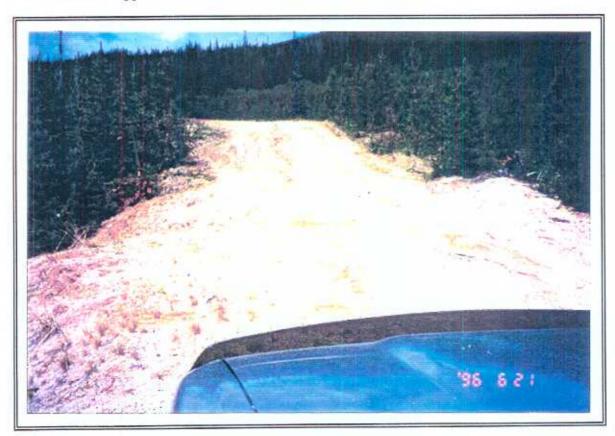


PHOTO 12. Road surface erosion in the upper Lost Chain Creek sub-basin. (June 1996 - ID# 5-1)



PHOTO 13. Sediment deposits off of road surfaces into a clearcut in the upper Lost Chain Creek sub-basin. (June 1996 - ID# 5-2)



PHOTO 14. Tributary channel to Camp Creek at 25.25 km on Glen Lake Main. Channel deposits are associated with two road related landslides. (June 1996 - ID# 4-3)



PHOTO 15. Chapman Creek at Glen Lake Main. Evidence of bed movement and channel incision. (June 1996 - ID# 4-4)

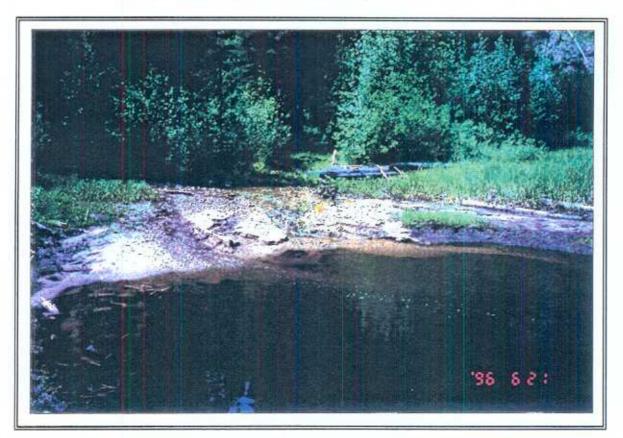


PHOTO 16. Sediment deposition from Chapman Creek into a old beaver pond on Camp Creek. (June 1996 - ID# 4-6)



PHOTO 17. Lower Camp Creek at the stream gauging station located at 28.5 km on Glen Lake Main. (June 1996 - ID# 3-1)



PHOTO 18. Sediment deposition in a ditch adjacent to Glen Lake Main. (June 1996 - ID# 4-7)

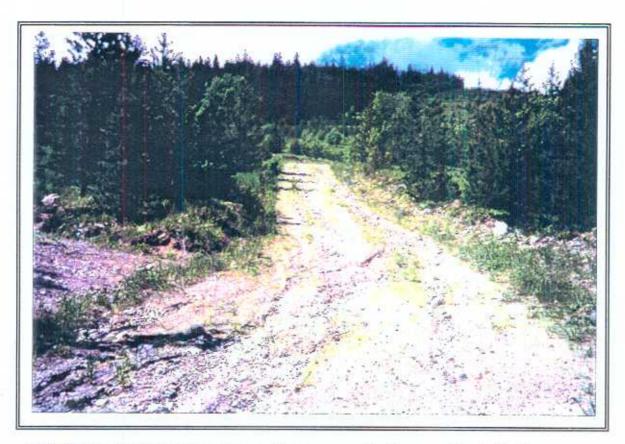


PHOTO 19. Road surface erosion on the access road to the powerline in the Camp Creek sub-basin. (June 1996 - ID# 4-13)

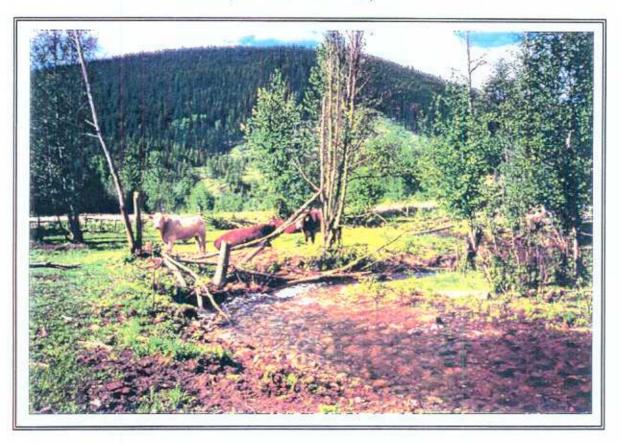


PHOTO 20. Cattle grazing on Camp Creek directly above the mainline between Summerland and Osprey Lake. (June 1996 - ID# 7-2)



PHOTO 21. A road related landslide above the tributary shown in Photograph 14. (June 1996 - ID# 3-14)

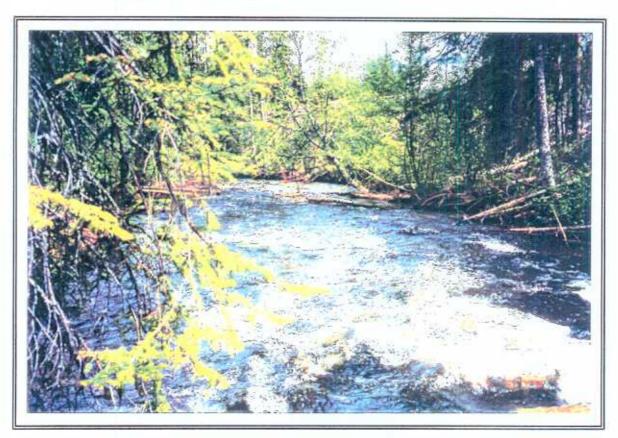


PHOTO 22. Trout Creek approximately 1 km above Thirsk Lake. (June 1996 - ID# 2-16)

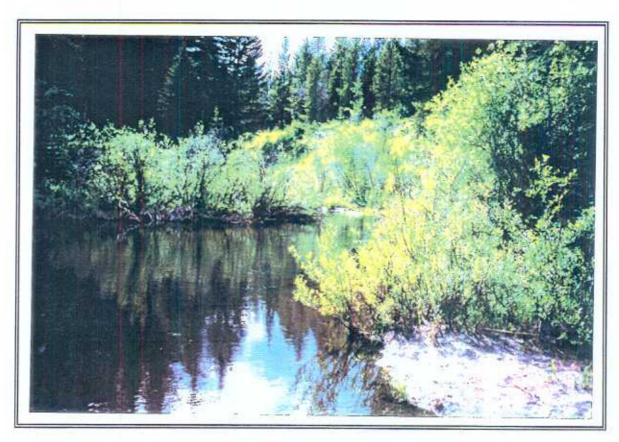


PHOTO 23. Trout Creek directly above Thirsk Lake. (June 1996 - ID# 2-17)

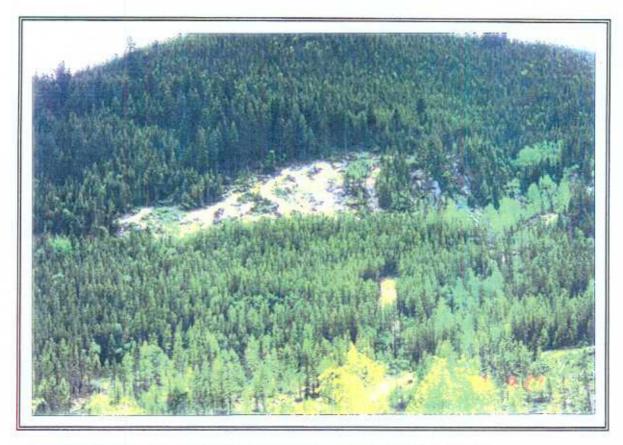


PHOTO 24. Logging on private land in the Residual above Thirsk Lake.
(Note: Extensive surface erosion potential) (June 1996 - ID# 2-14)



PHOTO 25. Below confluence of North Trout Creek and Upper Trout Creek sub-basins. (June 1996 - ID# 2-12)



PHOTO 26. Peachland Main at 42 km directly adjacent to North Trout Creek. (June 1996 - ID# 1-25)

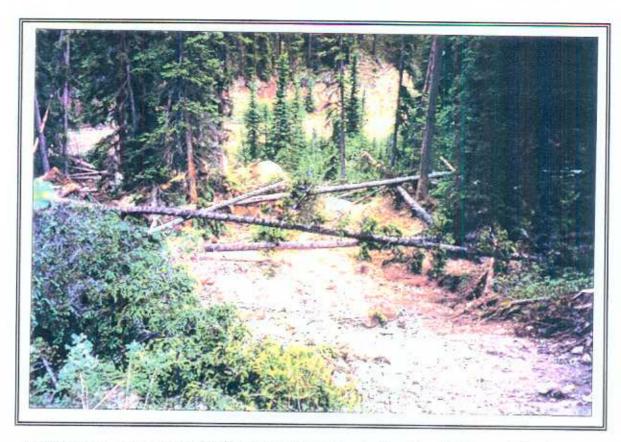


PHOTO 27. Recent landslide into North Trout Creek. Peachland Main at 42 km is shown in the background. (June 1996 - ID# 1-15)

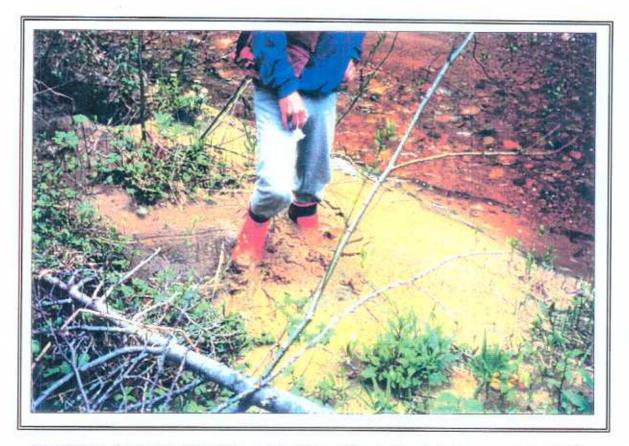


PHOTO 28. Sediment deposition in North Trout Creek directly below recent landslide. (June 1996 - ID# 1-23)

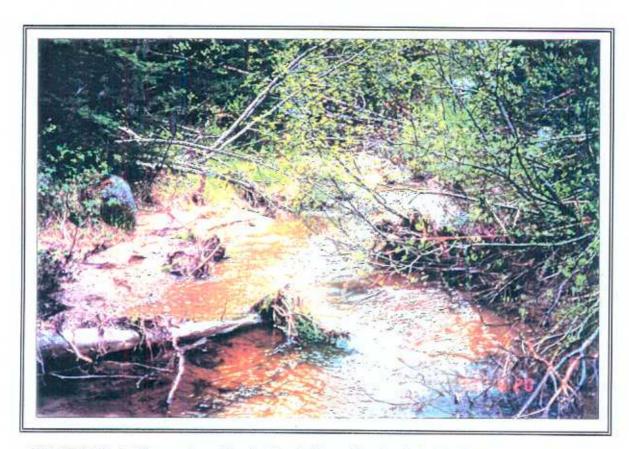


PHOTO 29. Sediment deposition in North Trout Creek sub-basin directly downstream from recent landslide. (June 1996 - ID# 1-24)



PHOTO 30. Overview of the Upper Trout Creek sub-basin looking south. (June 1996 - ID# 1-4)



PHOTO 31. Trout Creek in the Upper Trout Creek sub-basin directly below the Old Trout Main bridge at ~ 26 km. (June 1996 - ID# 2-7)

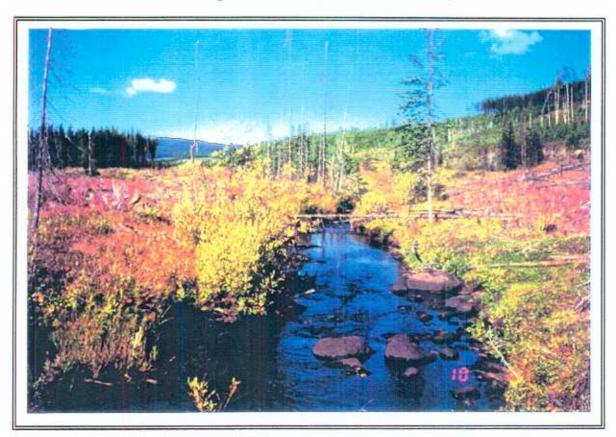


PHOTO 32. Streamside logging on Trout Creek in the Upper Trout Creek sub-basin. (September 1995 - ID# 8-1)



PHOTO 33. Bank erosion partially due to cattle trampling and compaction of streambanks in the Upper Trout Creek sub-basin. (September 1995 - ID# 8-2)



PHOTO 34. Road fill erosion in the Upper Trout Creek sub-basin. (June 1996 - ID# 1-6)

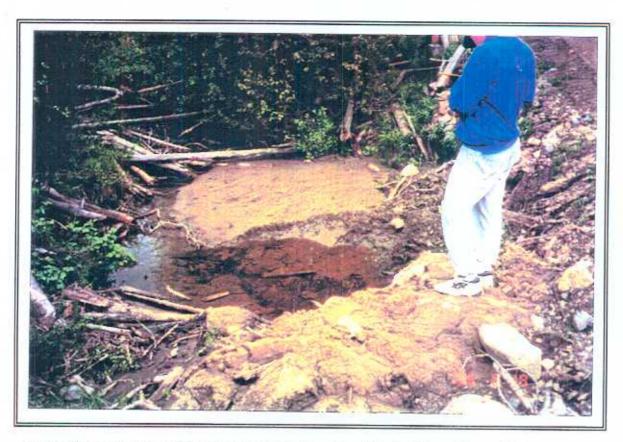


PHOTO 35. Sediment deposition in a tributary Creek in the Upper Trout Creek sub-basin. (June 1996 - ID# 1-9)

## APPENDIX E

Field Notes

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4/2- with

Charles Boulder

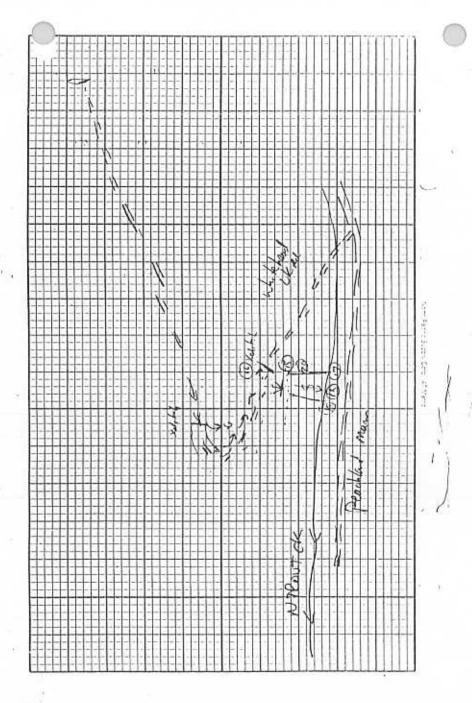
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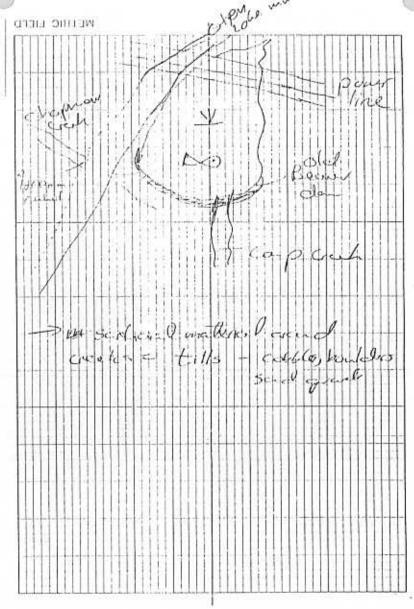
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control = Pouloties

WEIGHT METERD

Site #9 22 23 24 Banks w=107 BL= cobbees 18 oul bed. certol = boulders d = 1,2 m - stream appears to have touched leveres 1 ppor 18 1000 Parks and has incised may be due to fortubes. lesea non 7 to che 2.5 4m from chample

1 1	1	1 9
P4,5 up/down	in Geeha	Glentofe
DUS WELL		mni
P4,5 up/slow	4	
5=8%		
W = 1.0	100 100000	
D= 30cm	300 100	
BL- colles, gra	ind, boildies	25 +6350)
Bu- colles, gran	houlders, Se 1	
LWD - NC-		W
1 - ody ochoe cl	w. rel	
- Orly or live of	Low Coo.	odder
+C 1: .c. 1 1	Dould's	sy colleges
& What is ECAL	above this	point
a phone site	4-9.	
- Recent ball so	O.	110000000000000000000000000000000000000
- Flow opposis to	realed	inst _
- Recent ball so - Flow appears to - Volon Lank	. W (1e 0.	9m)
Pla Chapman C	ook - order	
Pla Chapman C	and sweet p	
- Note seli	udsad	
_Fish in swamp_	15cm	
4 A 4	1	



Contraction of the contraction o

5/10# - suface esosion in olf-1 -Road suface does not keep extersively eracled sond must of come fre dital line (P9) looking South Power line an backgride of Wignelit. Tout such Raid. apper Chapmar Cook \* ECA appears, to be 50% a bove Pararomi Several Rds not declike of change potent of sol

/ roul Charles Day 3	June 1/96
FOILTY B	
P-/44	
PHA Sile#1 Trout Creek@ L	cat Chain Mohin
411,15 upldown P/41	Concluence
W= =10m	just below.
D= 20cm	
d=1.2m	/1
BM = Boolders ( rip-rop BL= Boolders B, C	1110
- LWD= nont	
control = graduent	
REP = coniler + willows =	
no con send b	crs above
P16 Rood surface on	Lost Mus
P17 - 1. + ch line & cul	
-   [00.11.501]	
1 526 - 5,	6

WELLING EIELD !

P20/21 4/4000 BCLORD 1716 42 449.8 Hyper grane, somes Inredante. Paar stran Elos of own the Lippy Lost King

STATE OF THE PARTY OF THE PARTY.

Site#3, Clopper Trib to Lost W= 2.4m 5= 5 5cm 0= 0-6 - 50 cm BM = sand, grand BL = sand, gravel, cobble don't /not in channel RIP = motro confors. control = Bouldes Bunks = Stoble STRD is 50m away evidence of S.E. plume reaching creek 5-Roll#5 PI=Rd. Surface 50111 alvance 1 2 = Upper wot Chair 5. F. from Road -> Rel. S.E. 15 externa . Lows rolling stold be

		9		1.	101
€".	uppe	Bull	Cee	lam	
5.	= 1,8				
	= 550 = 550 - B, 9	m	mo	55y (	oches
	= β = 3 D= 50	e:	criter	.0-1	
CC.	D= 50	ma / : = E	dess	Mo	
	Fee le	2.30			M
> &	5.v.(	cuo verce	4.0510	زا م م می ۲	net ds
P8 -	Typi. 3.12 4 Ba	0 R	1 Sul	u i	
x 10	0 100	or st			
				-	

WELLING EIEFD

A D REMAIL LTD MADE IN MACCOUNTY CAMED DUNISMA WATERWOOD

51/e# 2 Dorhe Crk. below - The Lake a min ford S= 2% W-32.6m D= 15cm al= 400m LWD = none RTP = Aldres, u-stragged creste beal BM = cottles, gravel, moss covered BL-cebbles, gravels. Domop creek alsoppers (P)7 = Drainge conol a Form land - mosty valley 1 bur Darke Creh -> Entermittent into tills enduce of erosic in during fachet. (loodpti -> houses built in + highward oreps.

_ Side H	1 Dech	e Crea	h 5/6	J <u>.</u>	lyo,	_
PLI	tinels	Cik.	R	, Э		
BW=	30/0 1.0 30 cm 0.7 m culbk		Cvs, s			
- smol	עד ק	50		ods.		
- clim	-v cos	ds in			rowe busing	
-St	4					_
	Contraction of					-

METRIC FIELD

5/h = 4/ 45xxx = Troub (1) [2/4] (0/4).

9 9/0
5= 22/5
10= 10m
1 = 50cm =

a John Re John

Enks appoor solutile

Trout Creek - Lower W/s below Thirsk Late

Confined Dedrock Conon.

Philosophins alternate with chance

Sand bus were to a Council willers

Echannel very simila to size #4

above from last cole Morrison to

= 600m

DOSERY WATERSON

PII - Trait Guk @ Oranogan lote

The Cok has been car brief

than mellind with - Sound olepains @ month of

## APPENDIX F

Watershed Unit Key Map and 1:20,000 Maps

