

**Project Location** – Brewer Creek is located at 139°01' W/63°10' N on NTS mapsheet 115 O 2/3 in central Yukon Territory approximately 110km SSE of Dawson City. The property consists of 41 contiguous placer claims (Klaus 1 41 P39730 P39770) located within the Dawson Mining District.

**Access** – Access was achieved by riverboat from McQuesten Airstrip or Dawson City. Boat travel results in a one way trip of approximately 4 hours. Some trouble navigating the Stewart River is encountered during periods of low water (early May and middle of August onwards).

**Exploration Target** – A placer gold deposit is the target on this property.

**Work Program** – Exploration work consisted of surficial mapping followed by bulldozer trenching in an attempt to get to bedrock.

Surficial mapping (1:10 000 and 1:500) was accomplished by ground traversing with all distances measured by hip chain. The 1:10 000 scale mapping was used to define areas along the lower two miles of the creek with a valley bottom wide enough to feasibly mine with mechanized equipment. Five portions of the creek were found to be narrower than 15.0m, while the majority was found to be between 25.0m and 50.0m in width. The 1:500 scale mapping was conducted over areas that were chosen for trenching.

Trench sites were located in wide areas of the creek just upstream from narrow portions. A D 8 bulldozer was used for trenching while a D 7 bulldozer was used to help pull the D 8 out when it got stuck. Trenching conditions were difficult, as the ground was approximately 70% frozen and 30% thawed with a lot of ground water encountered. The combination of ground water and muck formed mud bogs that caused all three trenches to be abandoned at around the 7 foot depth with bedrock anticipated at between 12 feet and 15 feet deep.

**Conclusions** – Ground conditions are such that excavator trenching is the most feasible way to reach bedrock. Bulldozer trenching would require an excessively large area to be stripped open to help provide drainage. Hand shafting could be attempted in the winter with the cold temperature used to help freeze water flow into the shaft. Auger drilling could also be used but the recovery is likely to be poor due to excessive groundwater.

**Recommendations** – Further work is recommended and should consist of excavator trenching in the bottom of each of the 2001 trenches along with several other easily accessible sites. Hand shafting could also be attempted during the winter.

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## **Trip Cost Breakdown**

### **Trip #1**

D 8 Bulldozer with operator and fuel	9 0 hours	\$1440 00
D 7 Bulldozer with operator and fuel	2 5 hours	\$300 00
Sylvain Fleurant (helper)	0 5 day	\$100 00
Sylvain Fleurant (boat rental + fuel and oil)		\$417 55
Food And Camp Supplies	2 5 days	\$87 50
Truck Costs	1024 km	\$430 08

### **Trip #2**

D 8 Bulldozer with operator and fuel	9 0 hours	\$1440 00
D 7 Bulldozer with operator and fuel	3 0 hours	\$360 00
Exilda Driscoll (helper)	4 0 days	\$500 00
Erwin Kreft (mapping)	2 5 days	\$625 00
Boat Rental	4 0 days	\$240 00
Fuel and Oil for Boat		\$100 00
Food And Camp Supplies	6 5 days	\$227 50
Truck Costs	768 km	\$322 56

### **Trip #3**

D 8 Bulldozer with operator and fuel	14 0 hours	\$2240 00
Phil Christensen (helper)	3 0 days	\$450 00
Boat Rental	3 0 days	\$180 00
Fuel and Oil for Boat		\$100 00
Food And Camp Supplies	6 0 days	\$210 00
Truck Costs	768 km	\$322 56

### **Report Preparation**

\$500 00  
Grand Total    \$10592 75

Trip #1 consisted of work on Trench #1 Work consisted of about 5 hours of trenching with the D 8 with the remainder of the bulldozer time spent getting un stuck Remainder of the trip was spent repairing equipment and machinery

Trip #2 consisted of work on trench #2 Work consisted of about 4 hours trenching with the D 8 with the remainder of the bulldozer time spent getting un stuck Remainder of the trip was spent mapping/prospecting

Trip #3 consisted of work on trench #2 and #3 Work consisted of about 14 hours trenching with the D 8 Remainder of the trip was spent mapping

Brewer Creek Overview

NTS 115-0-2/3

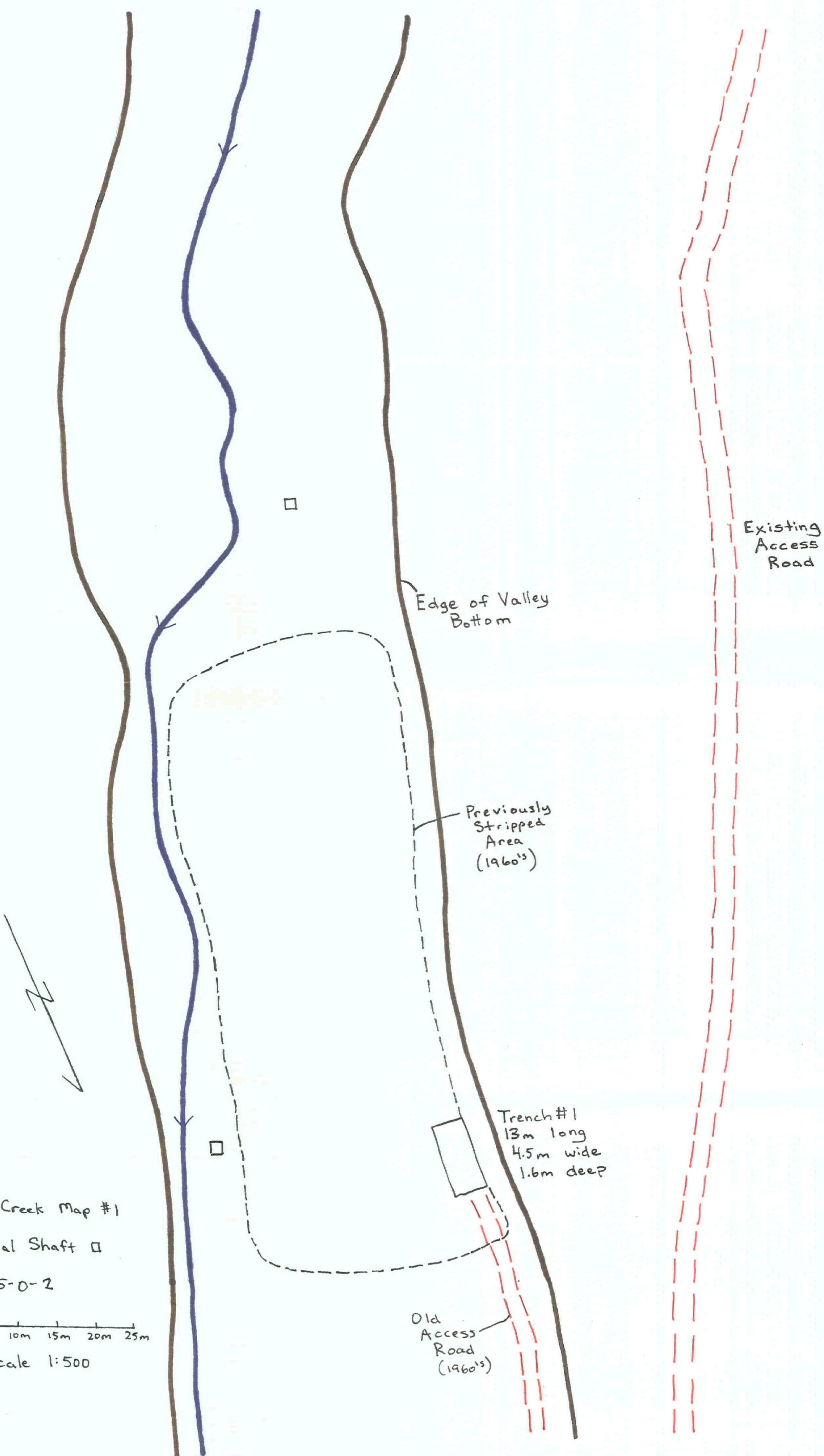
0m 100m 200m 300m 400m 500m

Scale 1:10000

||| areas of the creek  
15.0m or narrower







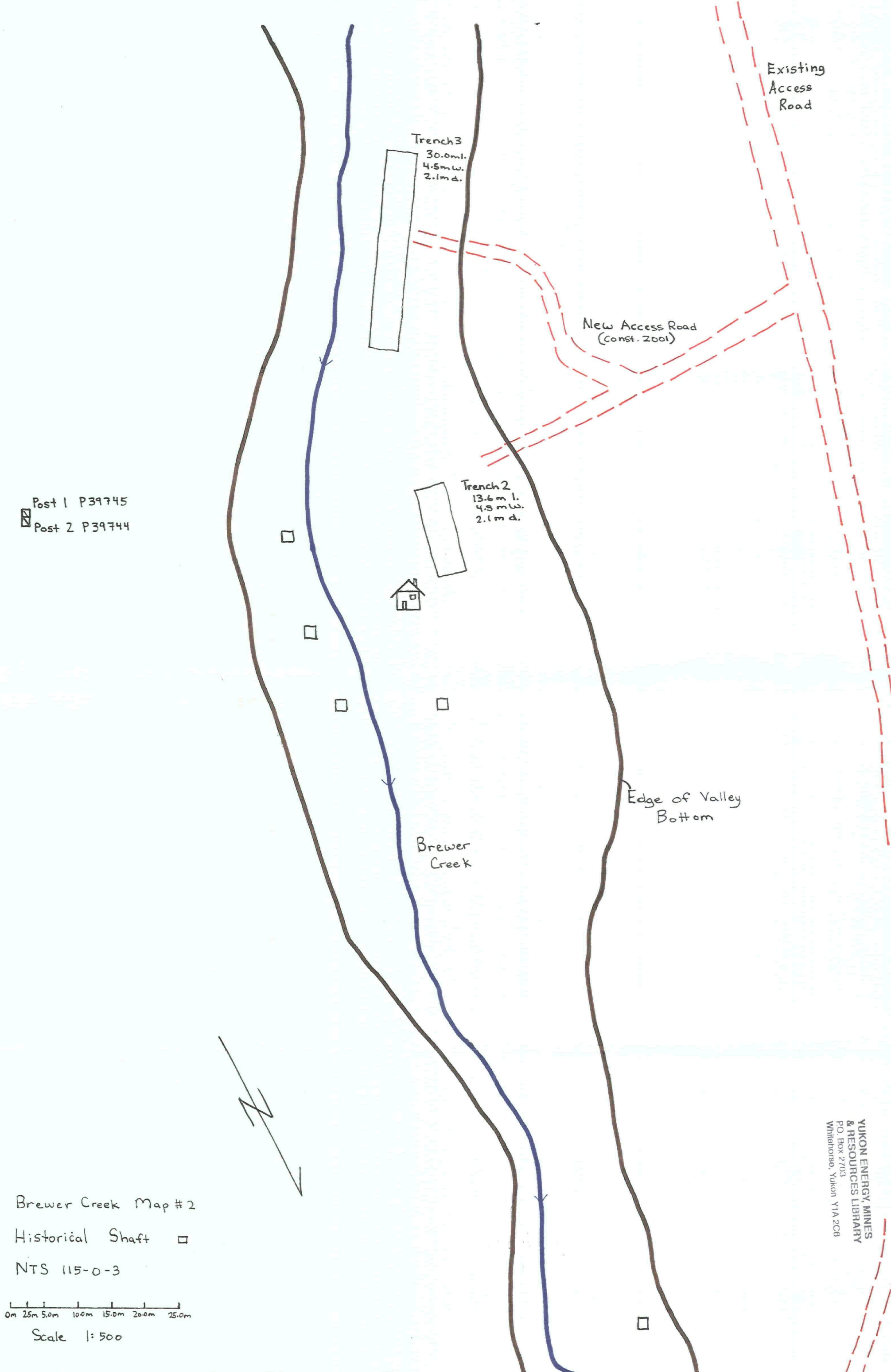
Brewer Creek Map #1

Historical Shaft □

N+S 115-0-2

0m 5m 10m 15m 20m 25m

Scale 1:500



Post 1 P39745  
Post 2 P39744

Trench 3  
30.0m l.  
4.5m w.  
2.1m d.

Trench 2  
13.6m l.  
4.5m w.  
2.1m d.

New Access Road  
(const. 2001)

Existing  
Access  
Road

Edge of Valley  
Bottom

Brewer  
Creek

Brewer Creek Map #2

Historical Shaft □

NTS 115-0-3

0m 2.5m 5.0m 10.0m 15.0m 20.0m 25.0m

Scale 1:500

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