

SITE INFORMATION

Site Identifier : WN3LB3 **Landowner Type :** Private
Site Name : **Landowner Name :** Weppler
WRIA : 03.0227X **Address :**
Region : NS **Address2 :**
Trib to : Lake Cr **City :**
River Mile : 12.17 **State :**
River System : W. F. Nookachamps **Zipcode :**
Legal Description : SW1/4S17T33NR5E **Phone :**
County : Skagit
Habitat Type : lower valley wall tributary

Directions :

From the I-5 and Hwy 534 intersection (Conway/Lake McMurray exit), turn right towards Lake McMurray and head 5 miles to a T-intersection and Hwy 9. Turn left (north) on Hwy 9 and go 3.15 miles to Triple Creek Lane on the right. This site flows through a culvert under Highway 9 just south of Triple Creek Lane.

Area Overview :

This is a short trib that provides a small amount of good rearing and fair spawning habitat. It appears intermittent and surface fed. There is a barrier culvert at 124m but only 94m of high gradient habitat above it.

Field Survey Information

Date : 01/06/1999 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: 0.1

Water Temperature(C): Lower end: 6.1
Upper end: 6.1

Receiving Water Temperature (C): 4.4

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1m **Ponds:** **Wetlands:**
Depths: Channel: 10cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 218m

Total existing habitat area (est. m2): 228

Spawning area:	Mainstem: 6	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 134	Tribs:	Total:
Unaccessible habitat:	Mainstem: 94	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Spawning gravel size ranges from 2" to 4", there appears to be a fair amount of cover in the channel but the depth of the water seems marginal for adult spawners.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The first 27m is approximately 50% pooled, there is a couple of small patches of spawning gravel as well as blackberry and canary grass along the banks. From 27m to 124m it is mostly riffled habitat with a cobble and gravel substrate. The banks are incised by 2' to 3'.

Describe unaccessible habitat: At 127m there is a 16" cmp that has a 2.5' drop with a small plunge pool. The first 50m above this pipe is approximately 7% grade, riffled with a mostly cobble substrate. The last 40m is approximately 12% grade with a bouldery substrate and cascades. Above this point, the grade is 20% and over.

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There is a small aluvial fan at the entry area and the reach below the upstream culvert has 3' incised banks indicating that this creek has high flows of its own at times. There appears to be little evidence of flood damage from the mainstem.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small pool present at the entry and there was a 8" drop at the mouth.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: The site is accessible to both juveniles and adults. No adults or redds were observed during the survey but juvenile salmonids were observed. It was unclear if they were coho or not.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is also accessible to trout. The juvenile salmonids that were observed could have been trout.

ENHANCEMENT OPPORTUNITIES: None

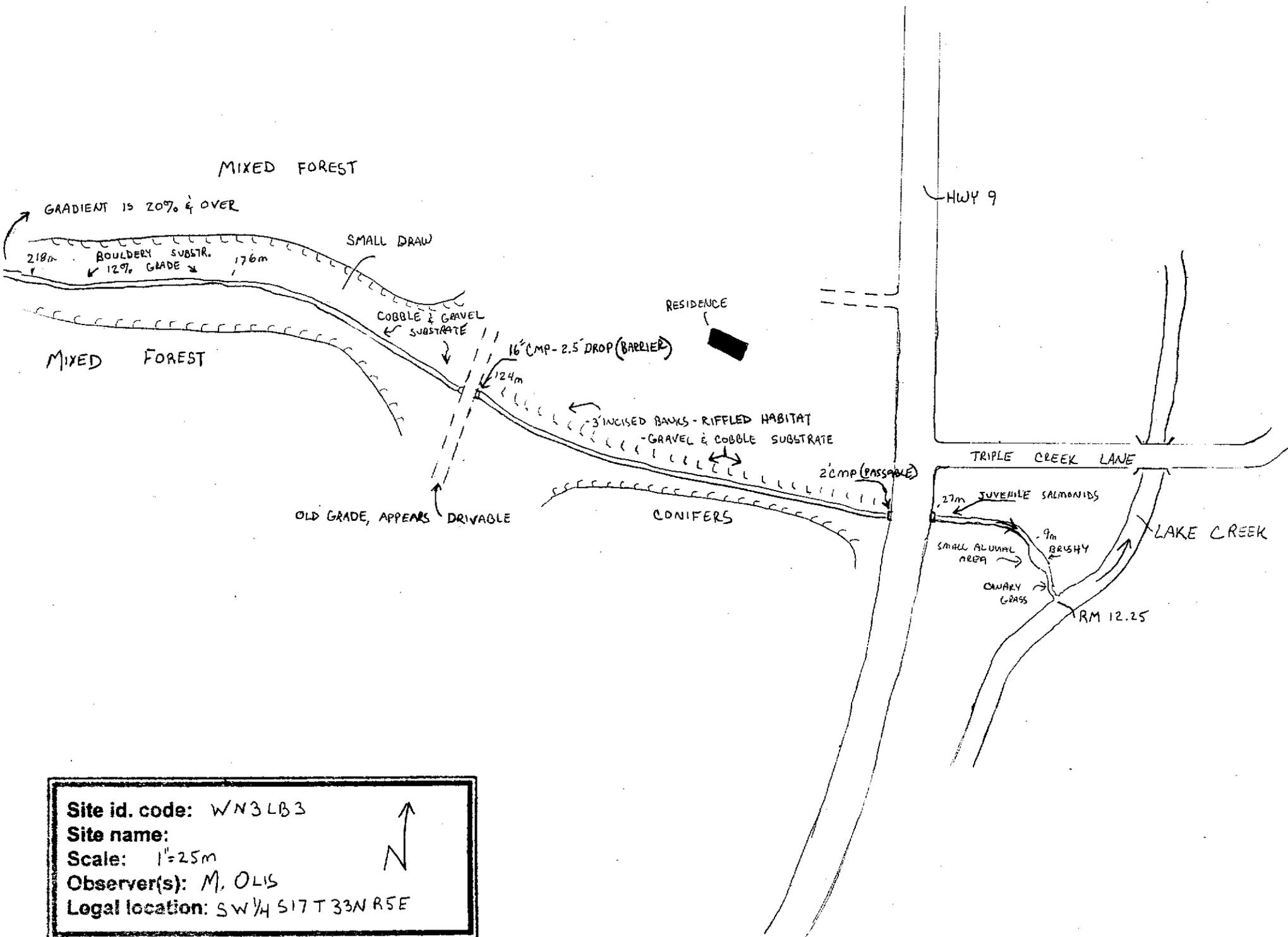
Project type:

Equipment access:

ADDITIONAL COMMENTS: The culvert at 124m is a barrier. It has a 2.5' drop with a small plunge pool. Since there was only 94m of habitat above this pipe (high gradient with riffles and cascades), a culvert passage assesment did not seem appropriate. The survey ended as the gradient increased to 20% and over.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WN3LB3

Site name:

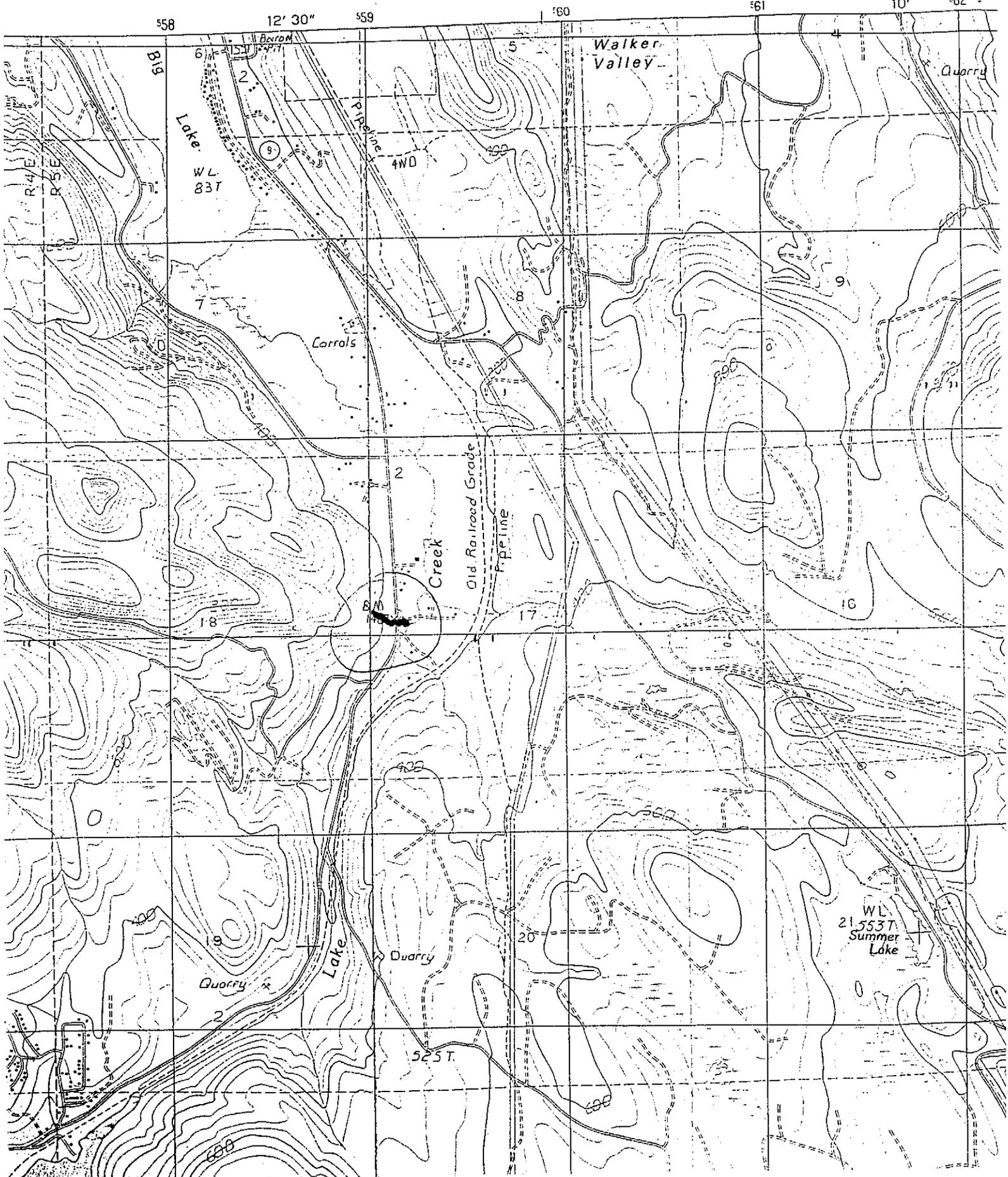
Scale: 1" = 25m

Observer(s): M. OLIS

Legal location: SW 1/4 S17 T33N R5E



WN3LB3

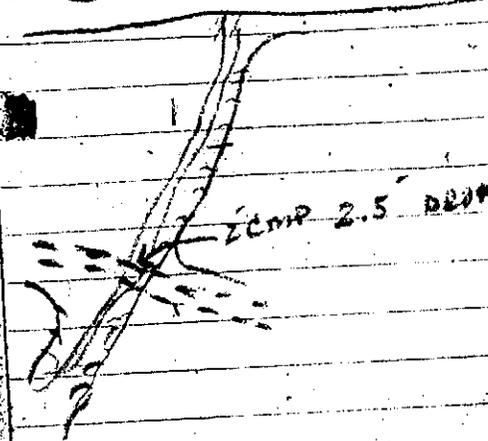
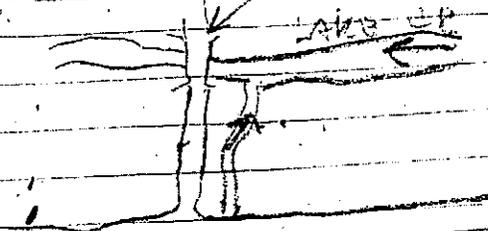


WN3LB3

RM 12. ~~10~~ 17

SW 1/4 S17T33NRSE

- 6-99 10 3.15m



O.D. SURRY

- Flow - 0.1
- 20' T - 43°
- 30' T - 40°
- ACCESS - POOL
- 5" DEEP

4m WW 1m
 - Pool - CHOKING
 CAN, CASS
 - Sm.

9m WW 3m
 - ALUVIAL FAN
 AREA
 - HEAVY BLACK BERRY

27m ww 1m

60 POOLED
2m² SP HAB
JUV SEEN

① - CMP
② - CMP

23m - WASTE END
OF CMP

24m ww 1m

- S. 2-4" GRAVEL

- COBBLE

- 2 WISER

- @ 16" CMP

- 2.5 DROP



176m ww 1m

- GR. & COBBLE

- 20% SP HAB

- 10% WISER

218m ww 1m

- 12% GR

- BOULDERY

- END OF HAB

- 20% = HAB

- AHEAD. 43

COMMENTS

- 6m² SP HAB

- JUV SEEN

BELOW CULVERT

- 6m² SP HAB

- INTERMITT. SURFACE

SP