SITE INFORMATION

Site Identifier : SK4LB1
Site Name :
WRIA : 03.0286X
Region : NS
Trib to : 03.0286
River Mile : 3.20
River System : Skagit R
Legal Description : NW1/4S19T35NR6E
County : Skagit
Habitat Type : slough

Landowner Type : Private
Landowner Name :
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Coordinates
East: 1,614,066.00 **North:** 1,162,087.00

Directions :
From the general store on the South Skagit Highway in Day Creek, go north on the South Skagit Highway for approximately 50 meters to Walberg Rd which is located at the sharp 90 degree turn in the highway. Go north on Walberg Rd for approximately 200 meters to a T-intersection. Turn left and the slough is located on the private properties to the right (north). The slough flows below a terrace wall and is not visible from Walberg Rd.

Area Overview :
This is a slow-moving slough that flows along the base of a terrace wall and through several private properties. It appears to have good potential for over-winter rearing and could be enhanced with some fencing as well as some tree planting.

Field Survey Information

Date : 10/12/00 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (X) Spring ( ) Groundwater ( ) Surface runoff

Flow: ( ) Intermitent (X) Year-round

Estimated Flows (cfs): Lower end: 0
Upper end: 0.5

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

Receiving Water Temperature (C):

Other Observations: No temperatures were taken.

Site Area Measurements: ( )Indirect ( ) Direct (X) Combination
Widths: Channel: 6m Ponds: Wetlands:
Depths: Channel: 1.5m Ponds: Wetlands:
Total length (includes ponds and wetlands): 3058 meters

Total existing habitat area (est. m2): 15,290
Spawning area: Mainstem: 8 Tribs: Total:
Impounded area: Mainstem: Tribs: Total:
Other rearing area: Mainstem: 15,282 Tribs: Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Describe spawning habitat: At the lower end of the site, there are a few gravel patches that provide some spawning habitat. The gravel size ranges from 1" to 4" and there is a fair amount of cover from brush on the banks.

Rearing habitat conditions: ( ) None ( ) Poor ( ) Fair (X) Good ( ) Exellent

Describe pond and other rearing habitat: This system is low gradient and mostly mud-bottomed throughout. It flows along a terrace wall and there is a fair amount of brush and tree cover on the left bank. There are mostly hayfields and pasture on the right bank and there is a poor amount of cover on this side with mostly reed canary grass present. There are six private road crossings on this slough to access the fields on the other side.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: ( ) Low ( ) Medium (X) High

Describe: This system is located on a flood prone bench. It was under water during the major flood events in 1990 and 1995. This site can also recieve flow from Day Creek during major flood events.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (X) Good

Describe: This site flows into another slow moving slough and there is easy fish access at the mouth.

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

Describe: There were a few juvenile coho observed during the survey. There were no adults observed but the survey was done prior to when coho are normally found spawning.

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: There were also trout observed during the survey.

ENHANCEMENT OPPORTUNITIES: There are sections where some fencing could be done as well as some tree planting. There is also a crossing (GN35) that is abandoned, and it seems like it could be removed as the culvert appears to be undersized.

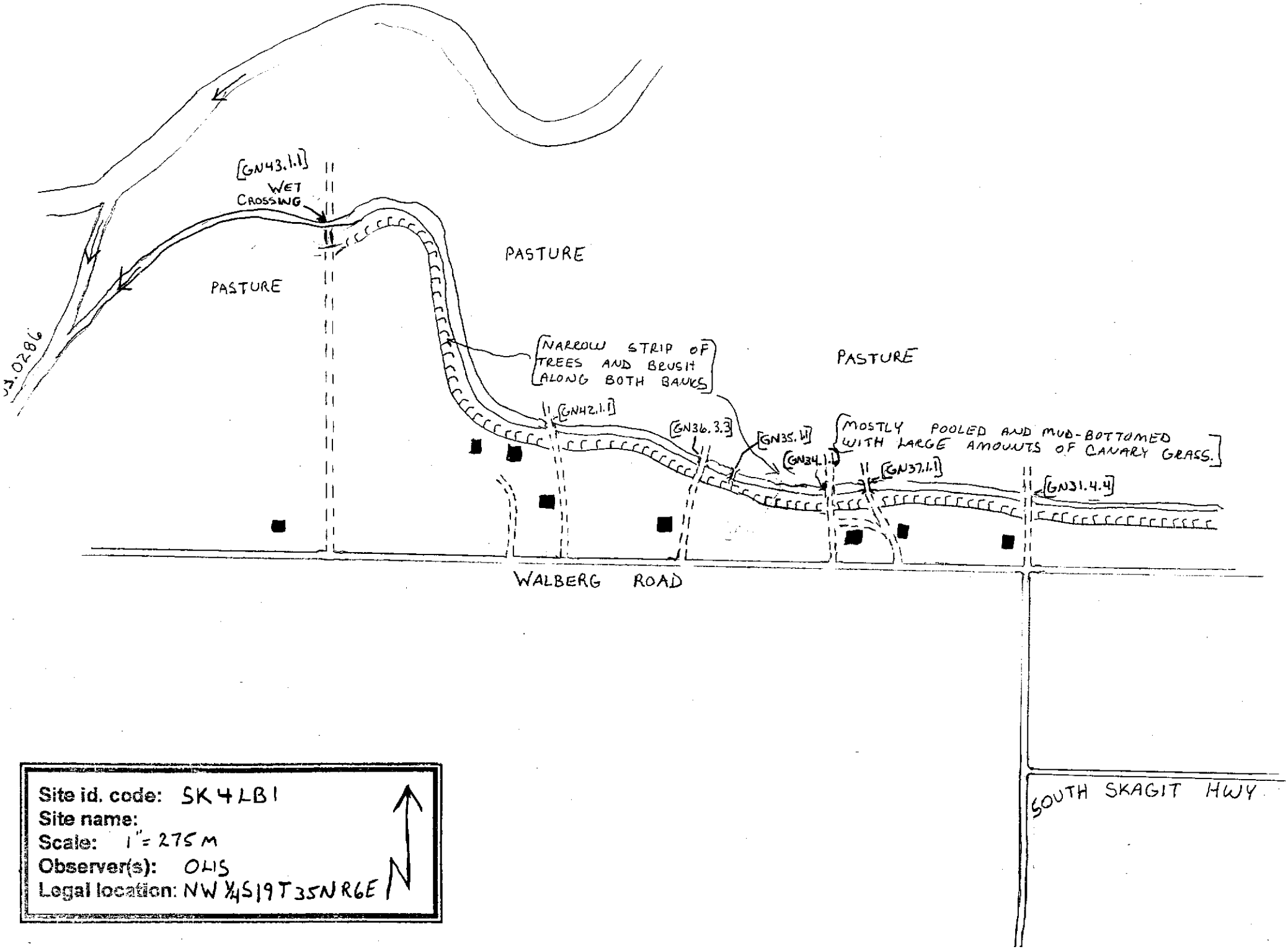
Project type:

Equipment access:

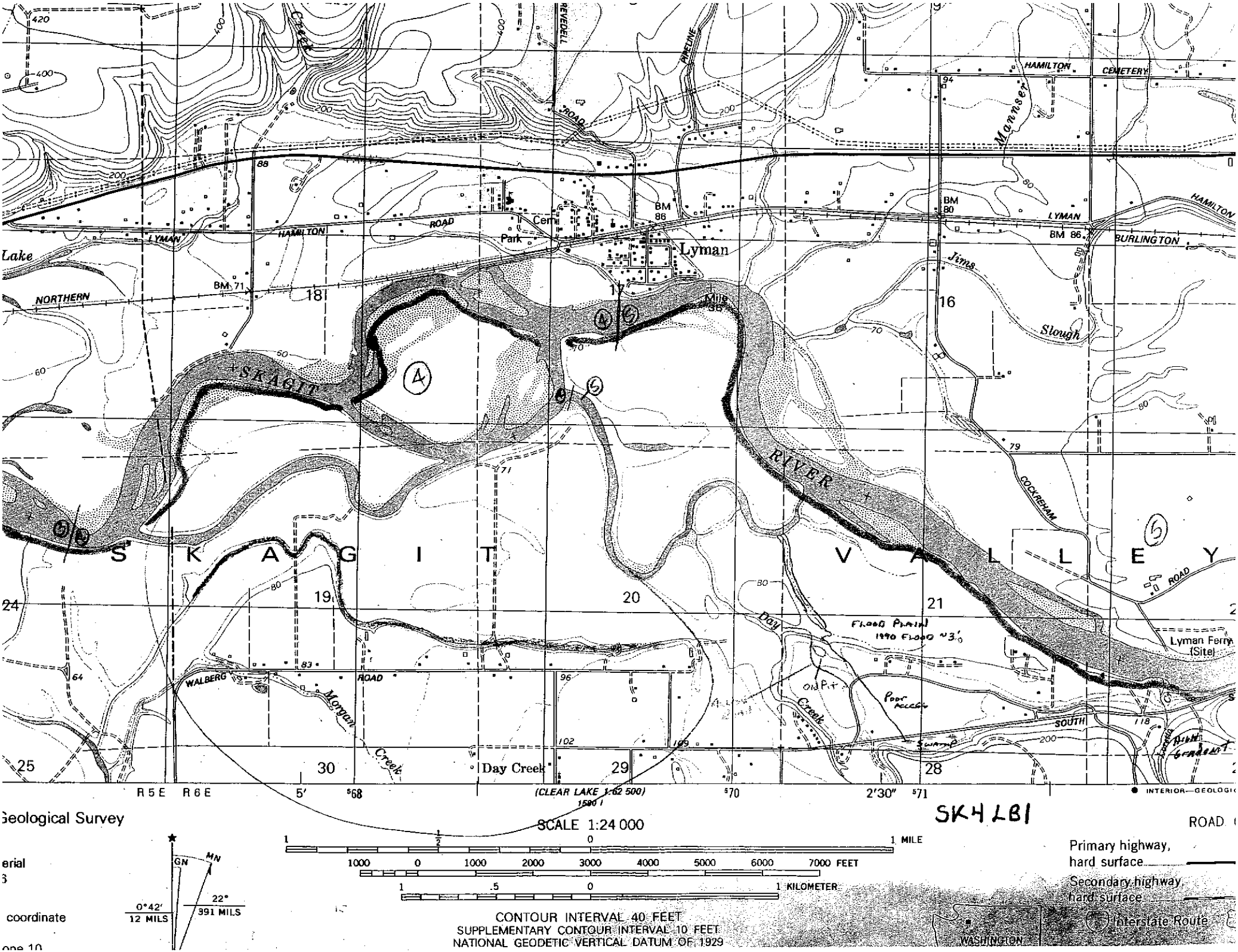
ADDITIONAL COMMENTS: Although there were fish observed during the survey, the water quality appears suspect at the upper end as there are adjacent pastures and a dairy farm along the slough.

ATTACHMENTS AVAILABLE

(X) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References



Site id. code: SK4LB1
Site name:
Scale: 1" = 275 M
Observer(s): OLIS
Legal location: NW ¼ S19 T35N R6E



Lake
NORTHERN
LYMAN
HAMILTON
ROAD
Cem
Park
Lyman
BM 86
BM 80
BM 71
BM 86
BURLINGTON
HAMILTON
CEMETERY
Manser
Jims
Slough
Mile 36
SKAGIT
RIVER
COCKREHAM
ROAD
S K A G I T
V A L L E Y
Day
Creek
Morgan
Creek
WALBERG
ROAD
Day Creek
Lyman Ferry (Site)
SOUTH
Swamp
Flood Plain
1990 Flood ~3'
Poor Access
Old Pit
Hill Gradient
R 5 E
R 6 E
5'
(CLEAR LAKE 1:62 500)
2'30"
INTERIOR—GEOLOGIC
SK4LB1
Geological Survey
SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
ROAD
Primary highway, hard surface
Secondary highway, hard surface
Interstate Route
WASHINGTON
GN
MN
0°42'
12 MILS
22°
391 MILS
coordinate
CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929