ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

LAKE Robertson Lake #2

MAP REF. Tanacross C-6 T 20 N R 8 E S 23 LAT. 63° 30' 30" N LONG. 143° 50' W

LOC. Mile 1348 Alaska Hwy, 1/2 mile west SURF. ELEV. 1650

1. SURF. ACRES 8 MAX. DEPTH 16 ft. AVG. DEPTH ACRE FT.
SHOAL AREA 90% WATER COLOR stained SECCHI READING
AQUATIC VEGETATION 10%

2. FISH SPECIES: NATIVE none INTRODUCED none

3. FISHING HISTORY questionable potential

4. INVERTEBRATES

5. INLETS none DISCHARGE cfs
DISCHARGE cfs
DISCHARGE cfs
BARRIERS

6. OUTLETS none DISCHARGE cfs
DISCHARGE cfs
BARRIERS

7. SPAWNING AREAS undetermined

8. WATERSHED TYPE rolling hills, spruce - birch DRAINAGE AREA ACRES

9. ACCESSIBILITY 150 yards from pipeline

10. ACCESS STATUS public presumed

11. USE SITE none FACILITIES none

12. OTHER USE none

13. POLLUTION unknown

14. REMARKS Needs winter D.O. determination.

Robertson Lake #2

DATE	Snow Depth	Ice Depth	Sample Depth	O_2 ppm	PH	Total Alk ppm	Total Hard ppm
8/8/63	—	—	Surface	5.5	10.0		
			12'	4.5	10.0		
7/19/72				7.0	6.5	70	50
3/8/73				2.0	6.5	51.3	51.3

BY Kozlovsky and Downey DATE 8-8-63

Robertson Lake Number 2:
USGS Topographic Sectional: Tanacross

Robertson Lake Number 2 is located east of Delta Junction. The lake is accessible by a 0.5 km trail that starts from Mile Post 1,348 of the Alaska Highway. The lake has a surface area of 6.1 ha and a maximum depth of 4.9 m (Table 44). Robertson Lake Number 2 was first stocked in 1971 with rainbow trout fingerlings. Since 1971, the lake has been stocked with fingerling rainbow trout in 1973, 1979, 1983, 1985, 1986, and 1988. The lake has no endemic fish species. In 1987, 684 rainbow trout were estimated to have been residing in the lake, and the density of age 1 rainbow trout was estimated to have been 69 fish per ha. Mean length of age 1 rainbow trout in 1987 was 111 mm. The single species stocking of rainbow trout into Robertson Lake Number 2 in 1986 was fully successful. Anglers reported that an adequately dense population of rainbow trout resided in Robertson Lake Number 2 in 1989, and based on these reports, it is assumed that the 1988 rainbow trout fingerling stocking was successful although, as in Jan Lake, the level of success is unquantifiable.

Lake Specifics

Characteristic	Specifics
Location:	Alaska Highway Mile 1,348
Access status:	Road/trail
Endemic species:	None
Stocked species:	Rainbow trout
Surface area:	6.1 ha
Maximum depth:	4.9 m