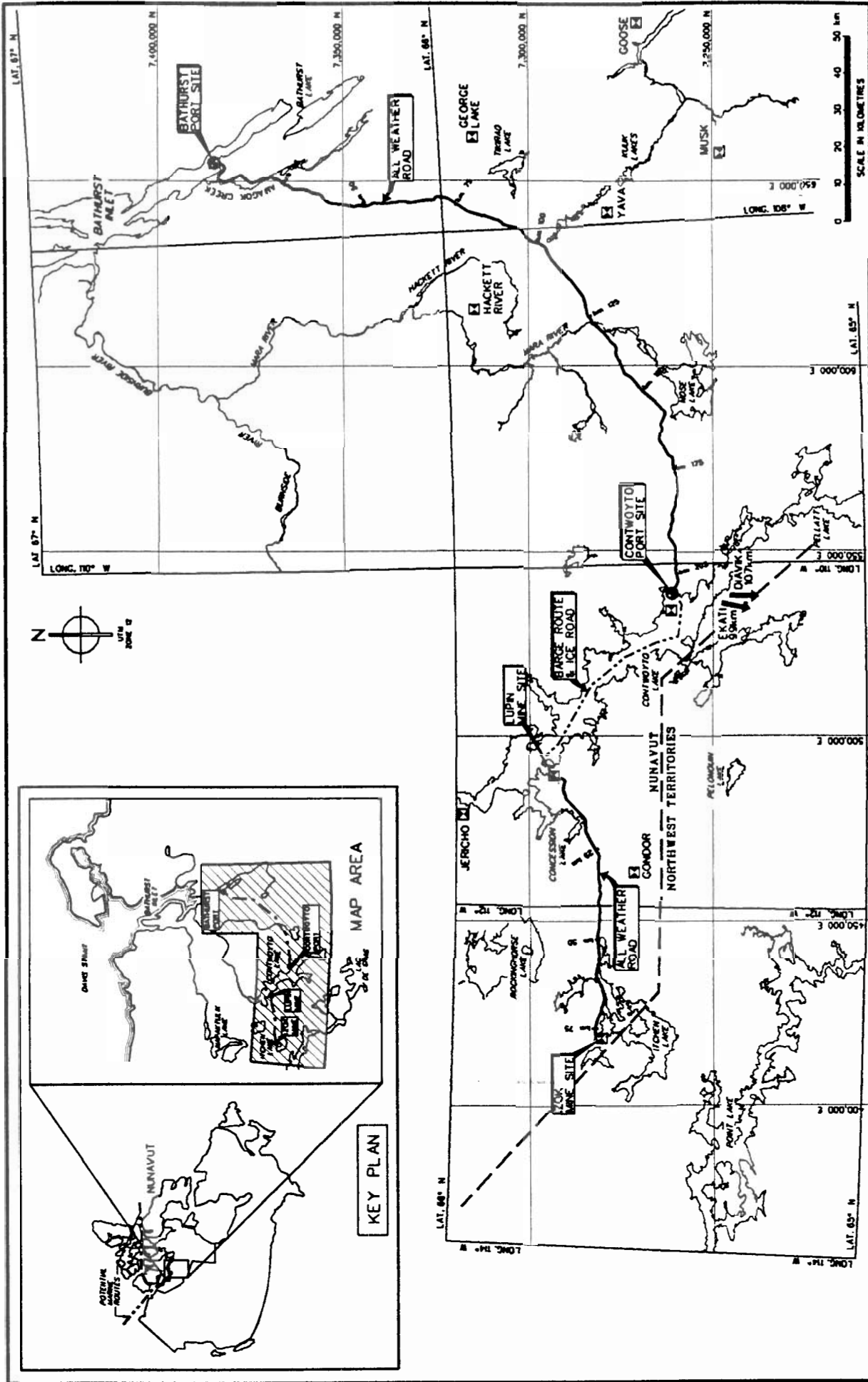
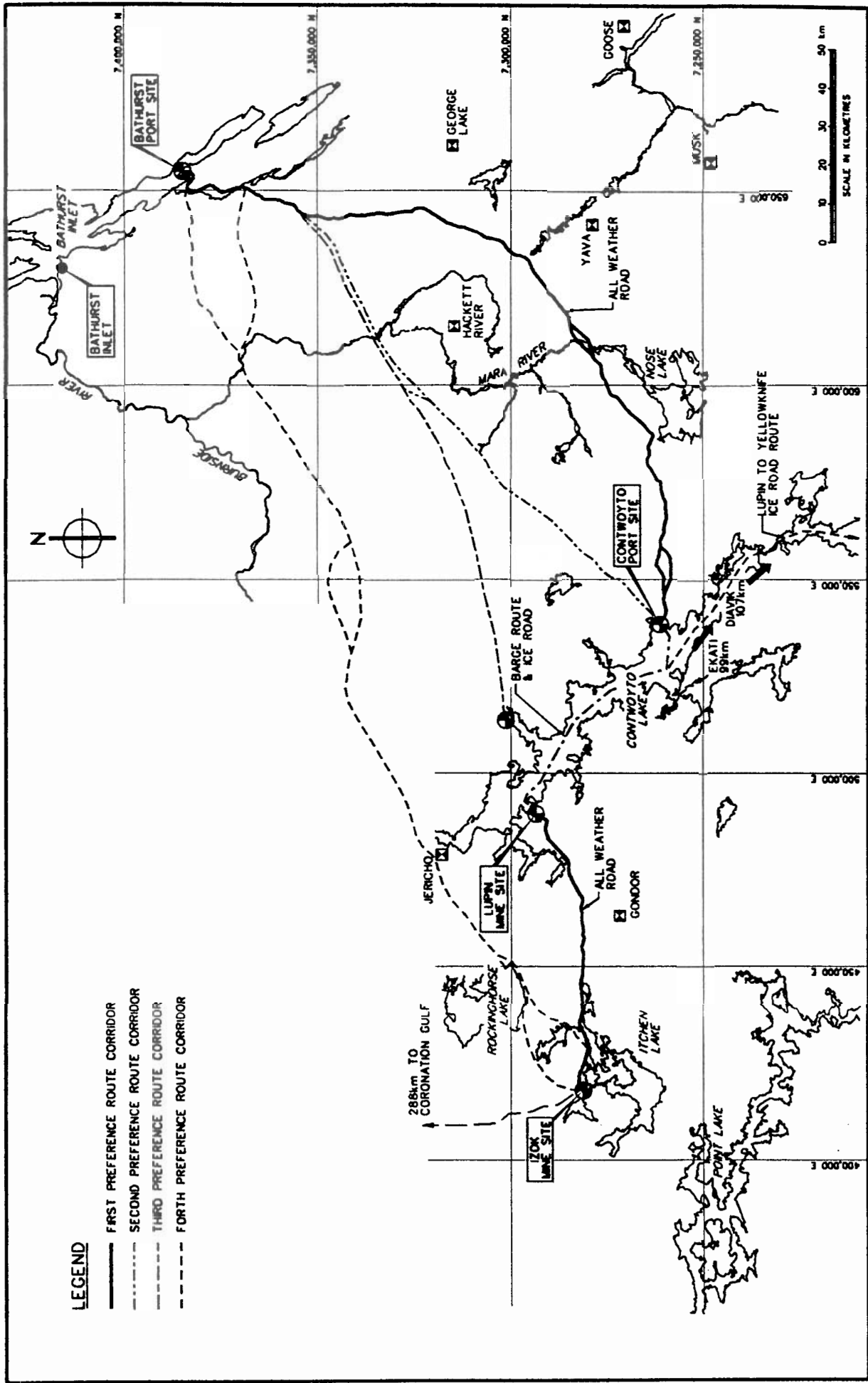






**BATHURST INLET
PORT & ROAD PROJECT**

**ROUTE ALTERNATIVES REVIEWED
LUPIN WINTER ROAD ROUTE
SHOWING
IN PROJECT AREA**

FIGURE 2

IN BATHURST INLET
PORT AND ROAD
PROJECT

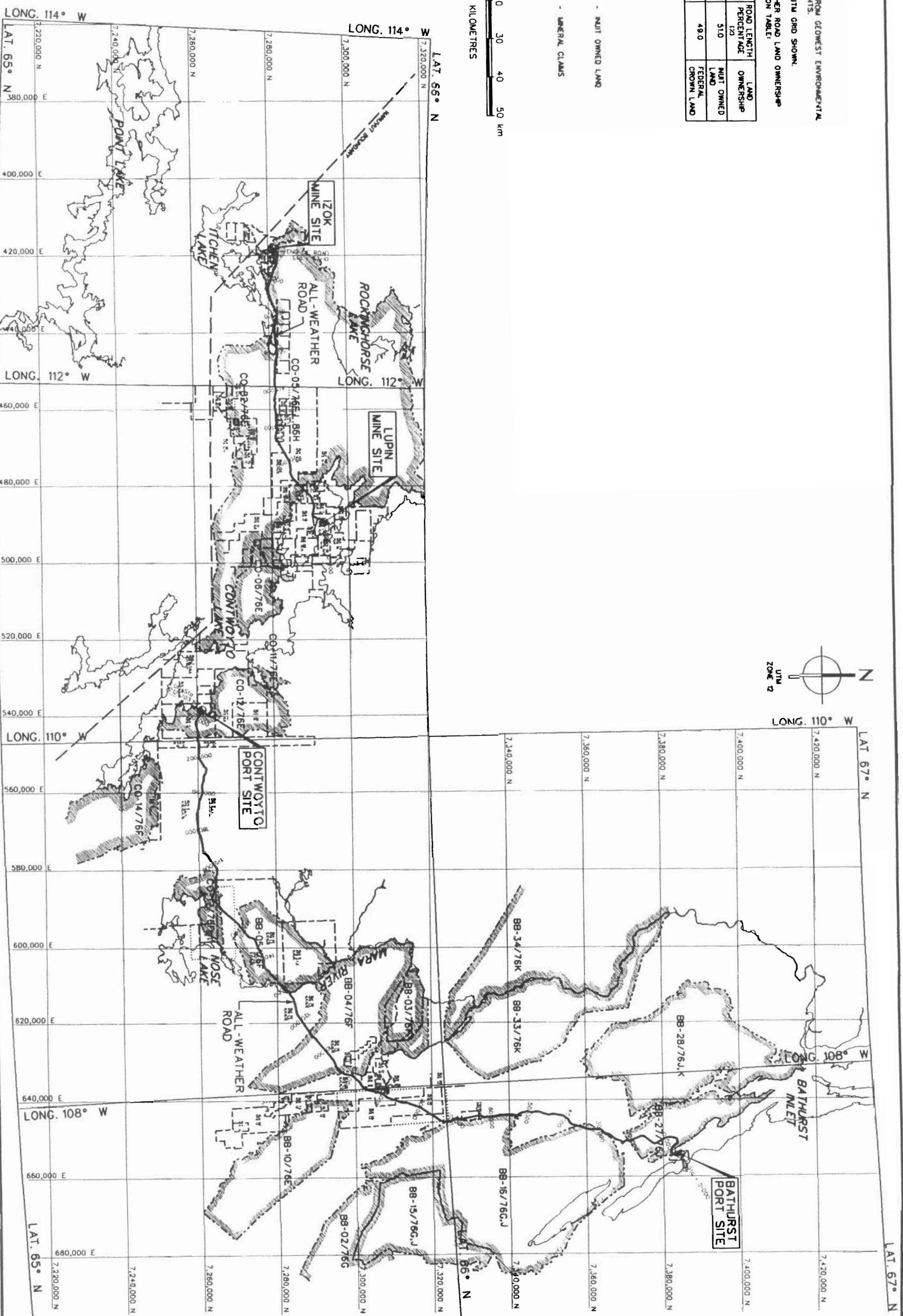
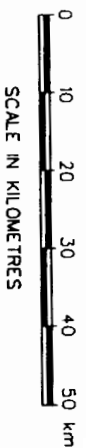
NOTES:

- 1. MAPPING FROM GEOWEST ENVIRONMENTAL CONSULTANTS.
- 2. ZONE 12 UTM GRID SHOWN.
- 3. ALL WEATHER ROAD LAND OWNERSHIP JURISDICTION TABLE:

ROAD LENGTH (km)	PERCENTAGE (%)	LAND OWNERSHIP
147.7	51.0	MUTI OWNED LAND
141.8	49.0	FEDERAL CROWN LAND

LEGEND:

- MUTI OWNED LAND
- MINERAL CLAIMS

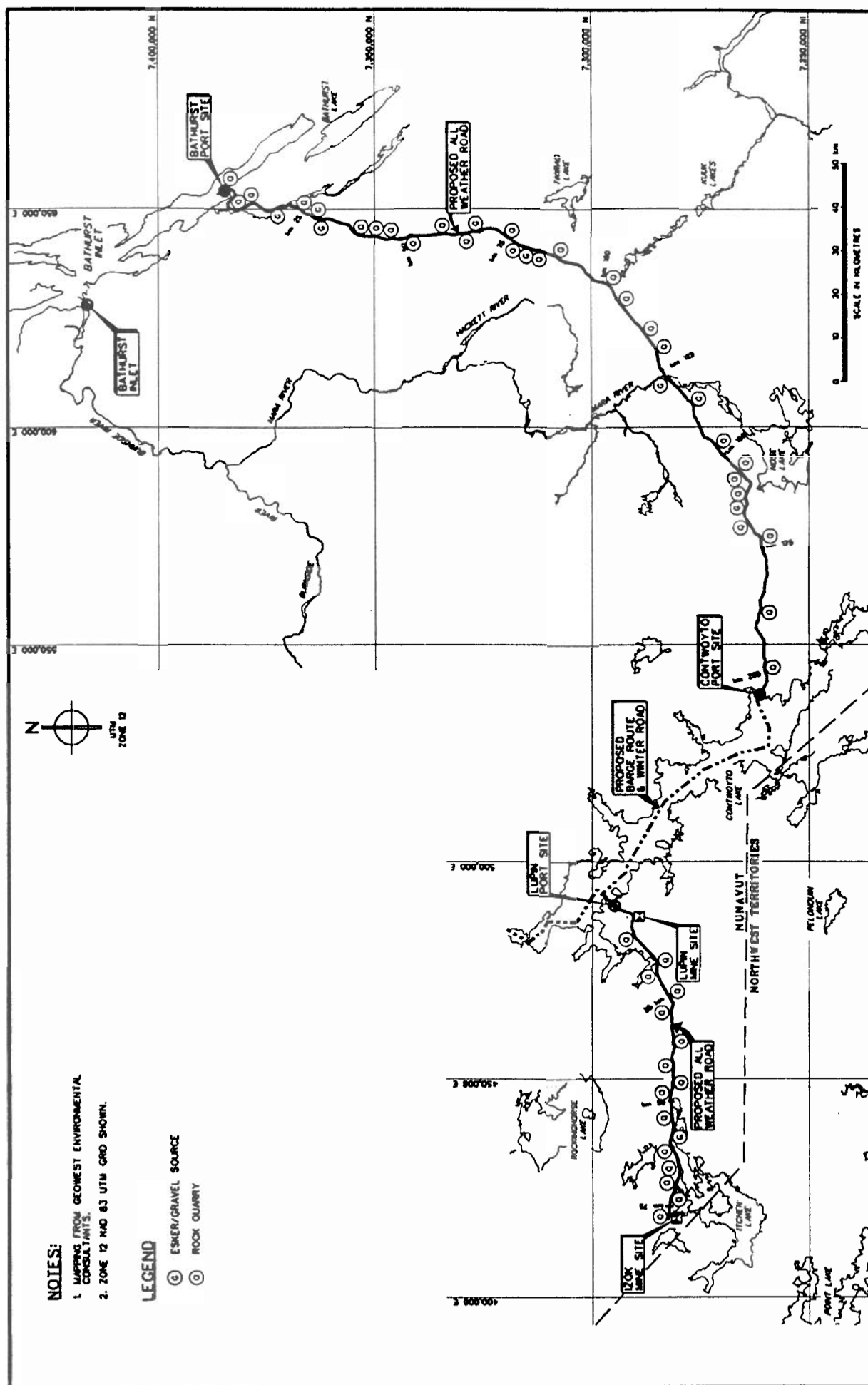


BATHURST INLET
PORT & ROAD PROJECT

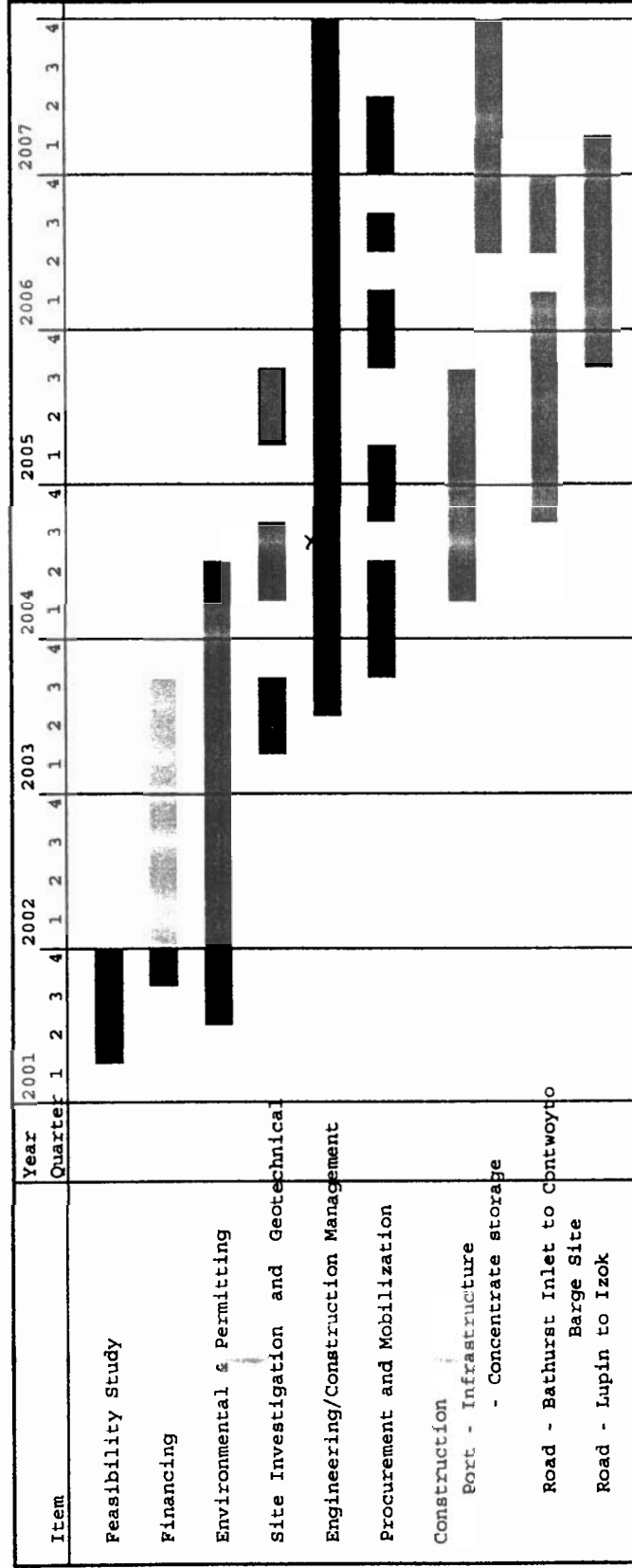
LAND USE AND
OWNERSHIP OF ROAD ALIGNMENT

FIGURE 3





QUARRY AND BORROW PIT LOCATIONS FOR PROJECT CONSTRUCTION



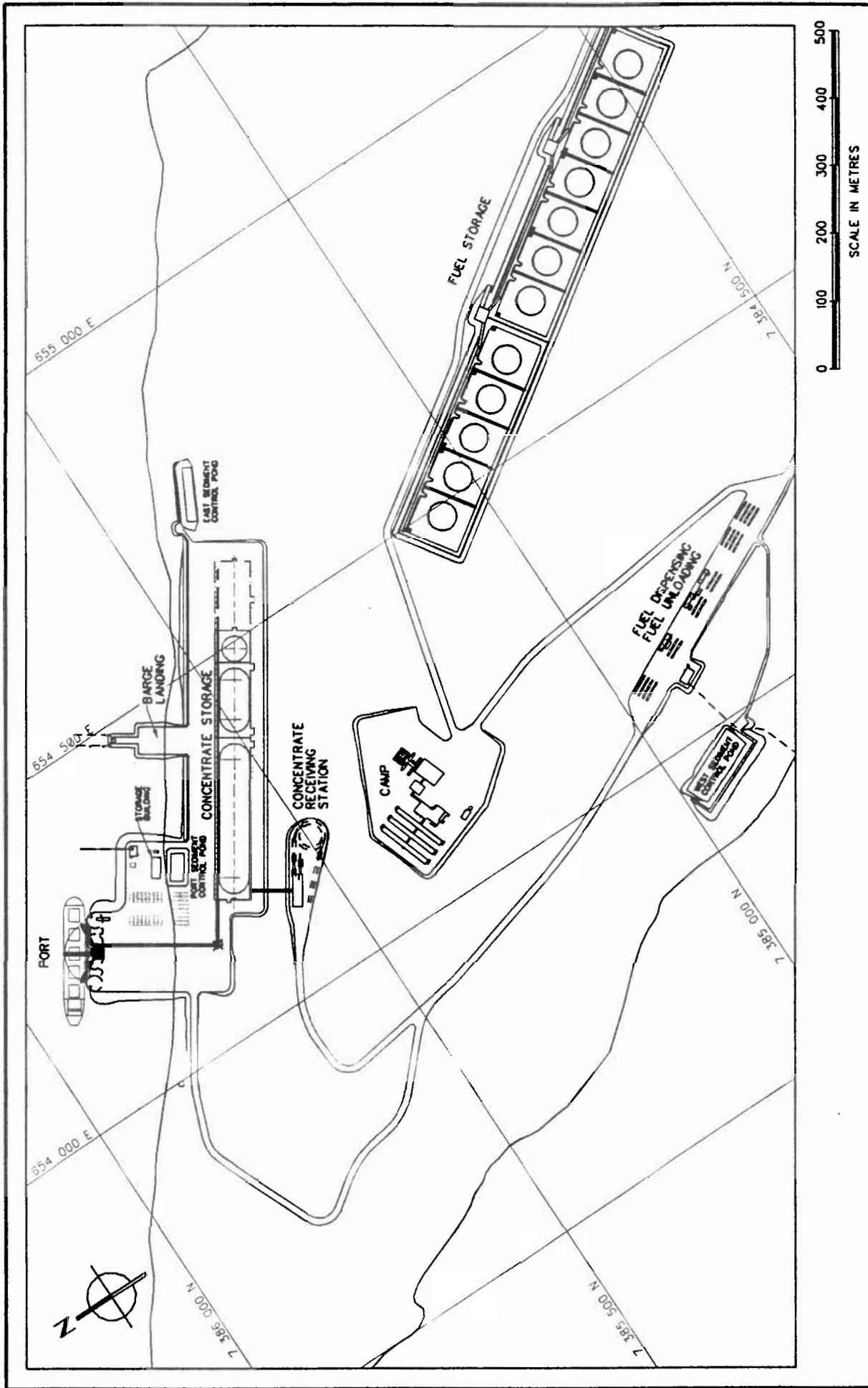
BATHURST INLET

PORT & ROAD FEASIBILITY STUDY

OVERALL PROJECT SCHEDULE

FIGURE 5



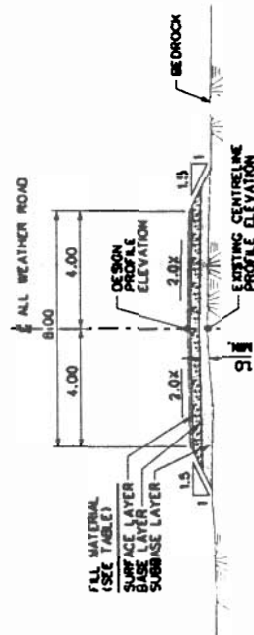


BATHURST INLET
PORT & ROAD PROJECT

PORT LAYOUT

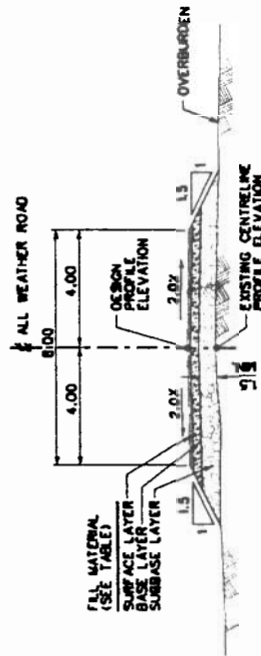
FIGURE 6

LAYER	THK.	MATERIAL DESCRIPTION
ALL WEATHER ROAD		
SURFACE	150mm	30mm CRUSHED ROCK
BASE	300mm	150mm CRUSHED ROCK
SUBBASE	0.6m TO 1.0m	600/900mm ROCK FILL



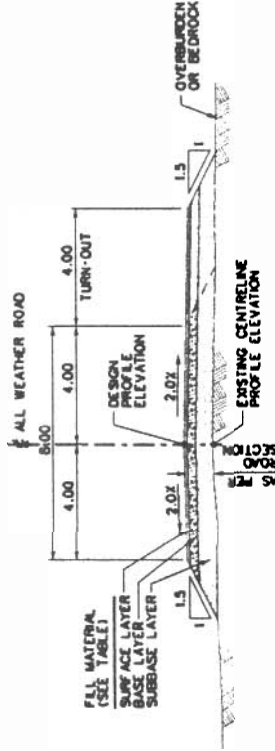
TYPICAL ALL WEATHER ROAD SECTION
ON BEDROCK OR WELL-DRAINED GRANULAR SOILS

NTS



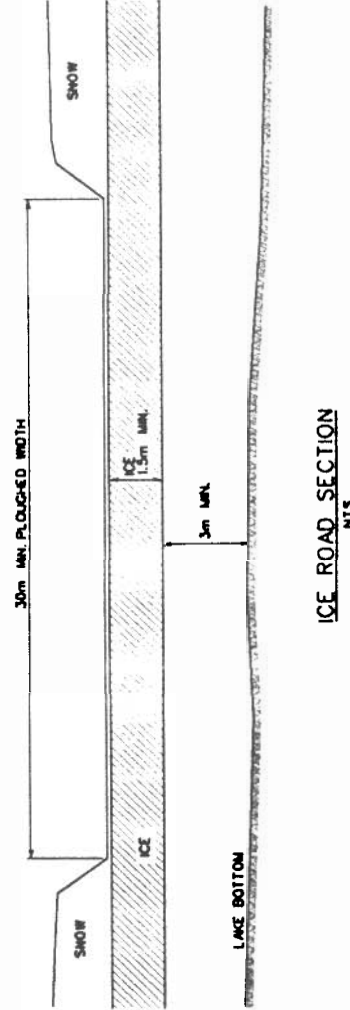
TYPICAL ALL WEATHER ROAD SECTION
ON ICE-RICH SOILS

NTS



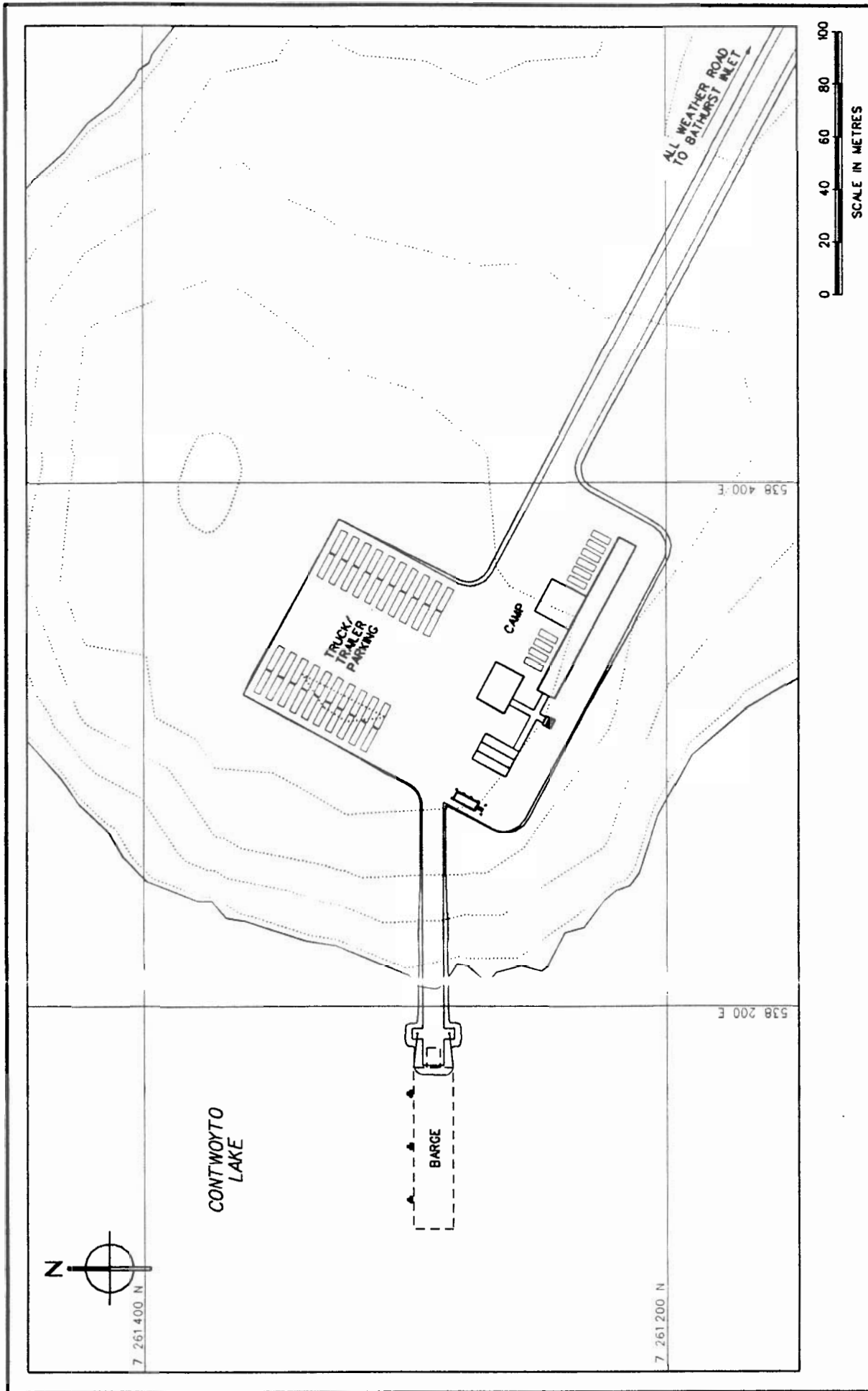
TYPICAL ALL WEATHER ROAD WITH TURN-OUT

NTS



ICE ROAD SECTION

NTS



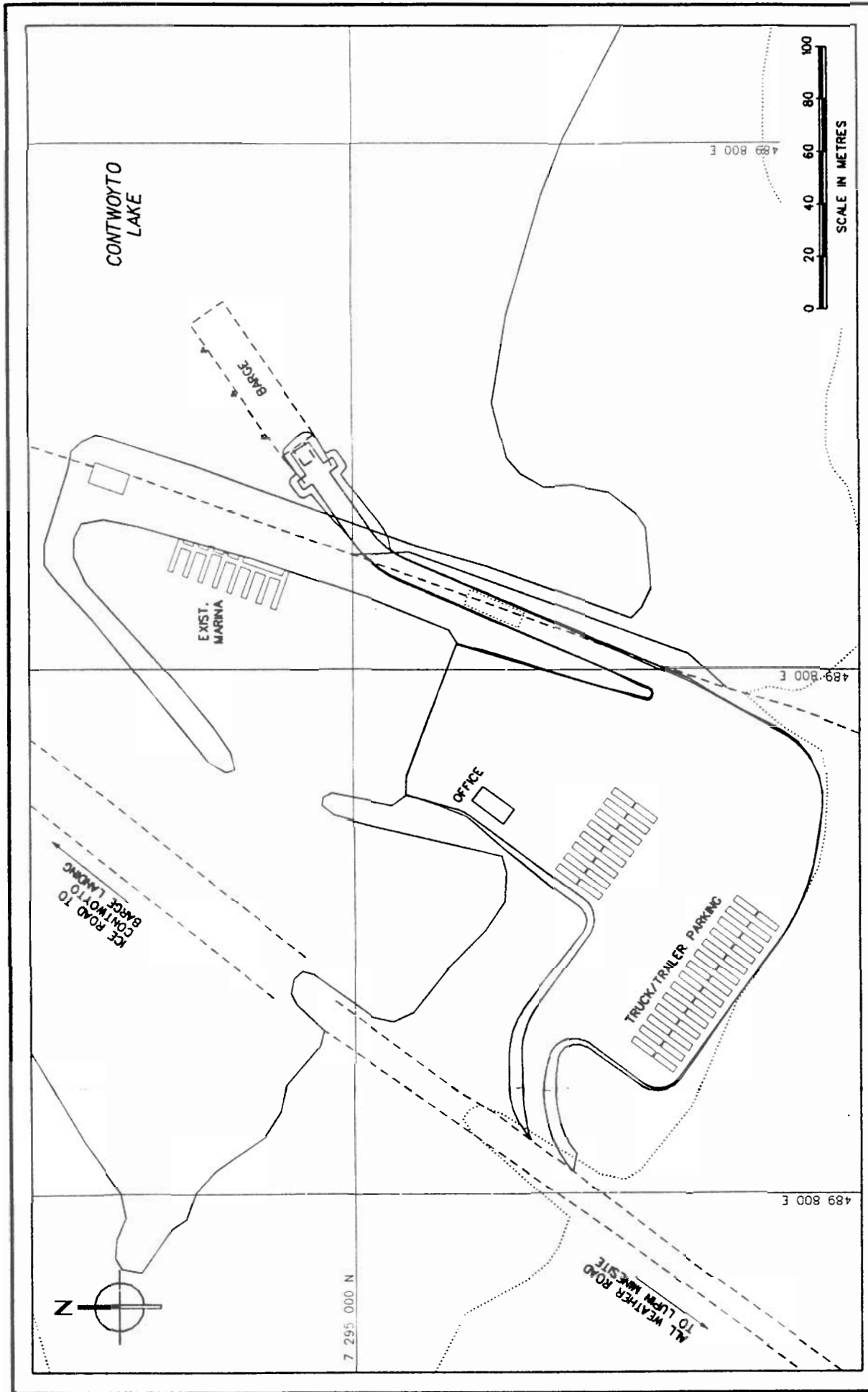
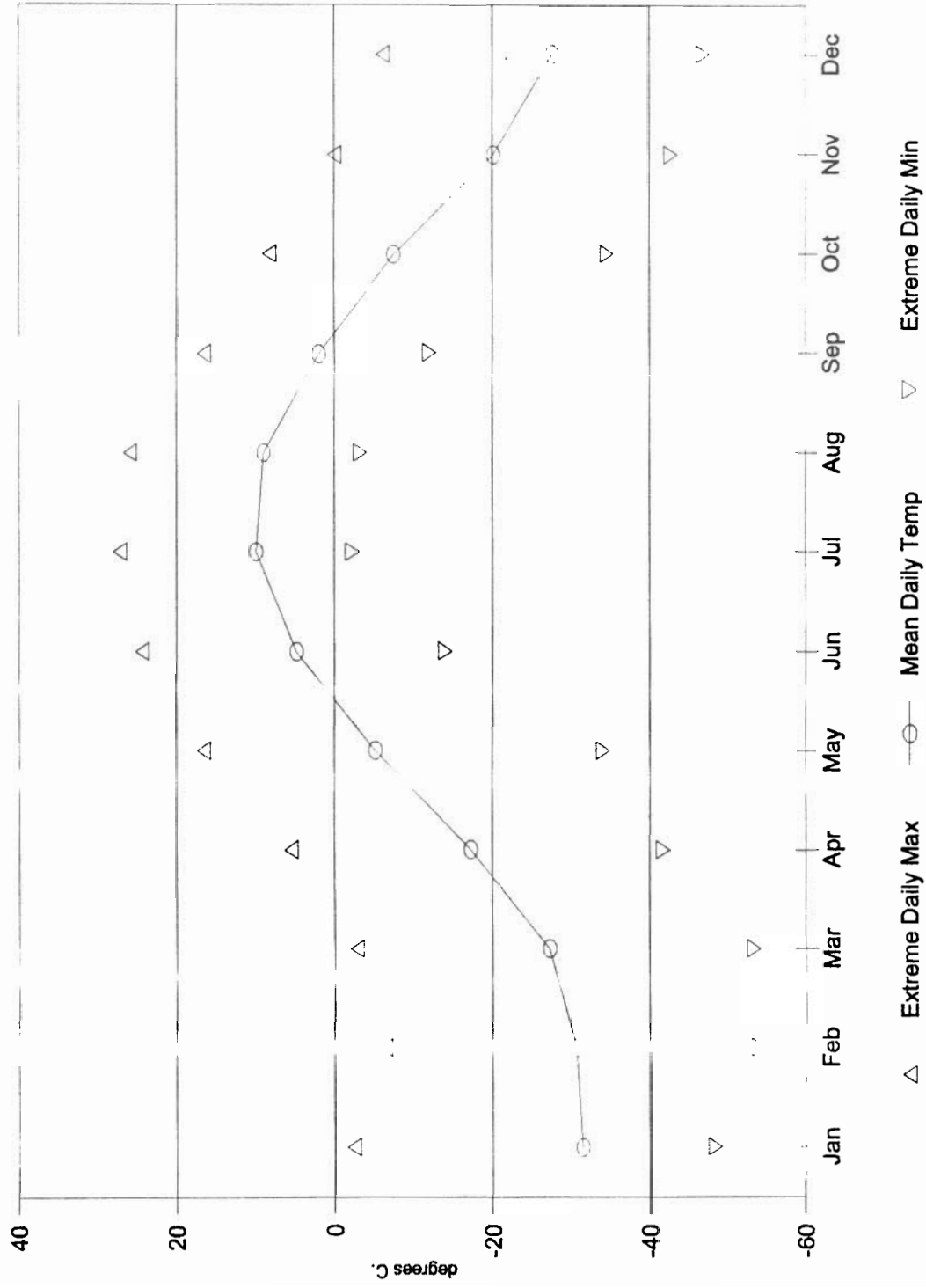
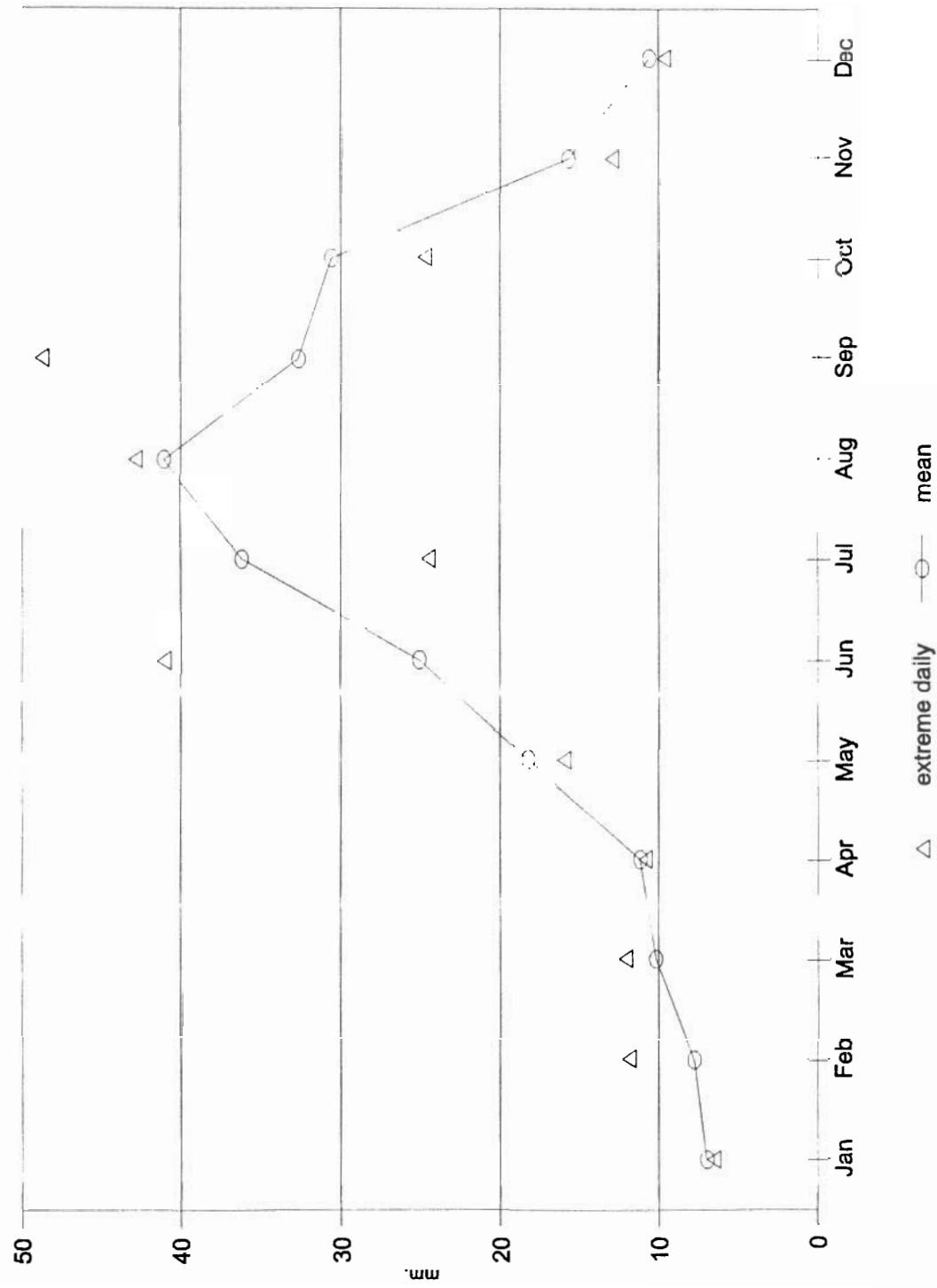


Figure 10. Contwoyto Lake Annual Temperature Profile: 1956 - 1982



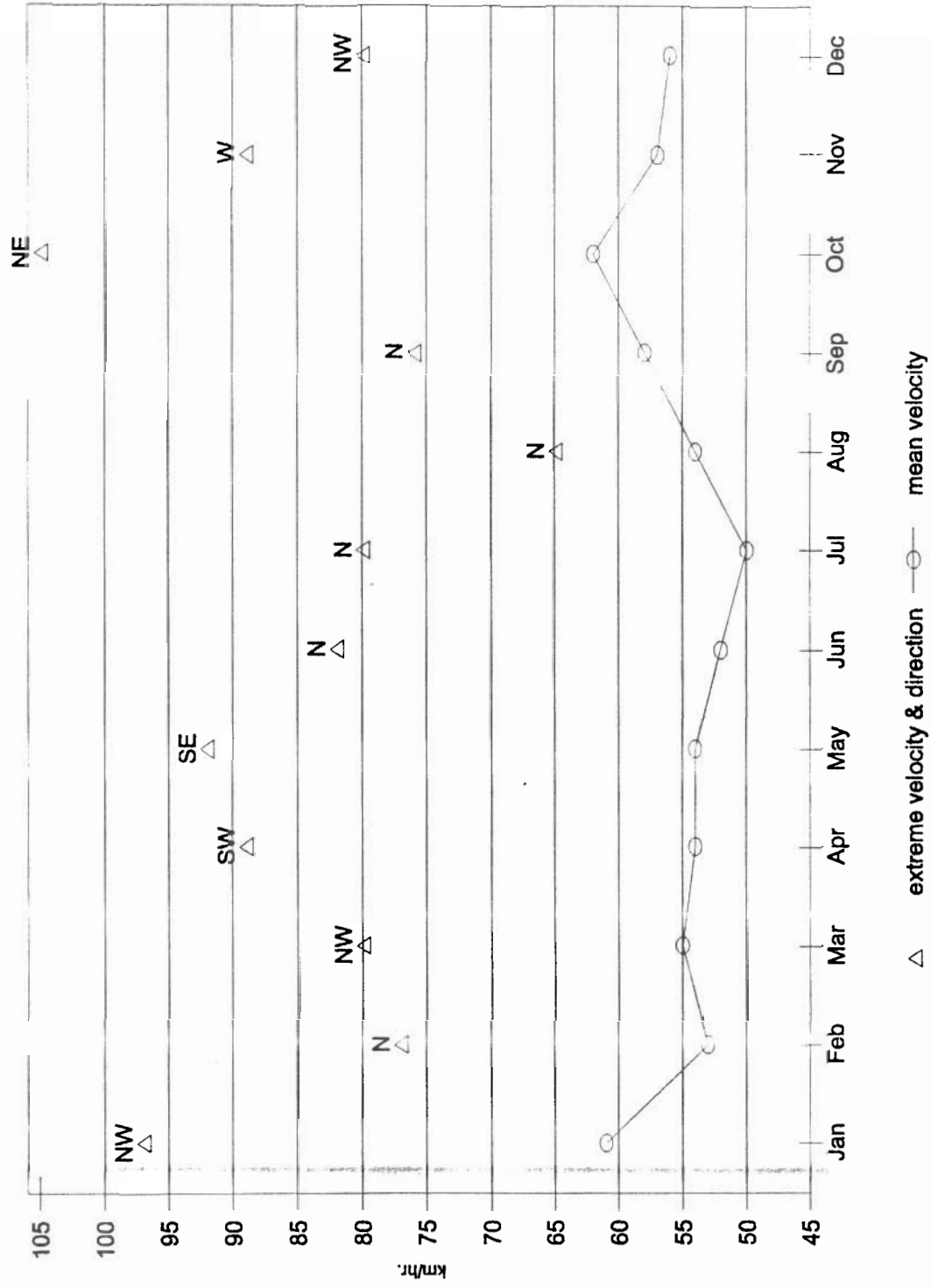
Source: Environment Canada 1994, Canadian Climate Data

Figure 11. Contwoyto Lake Annual Precipitation Profile: 1956 - 1982



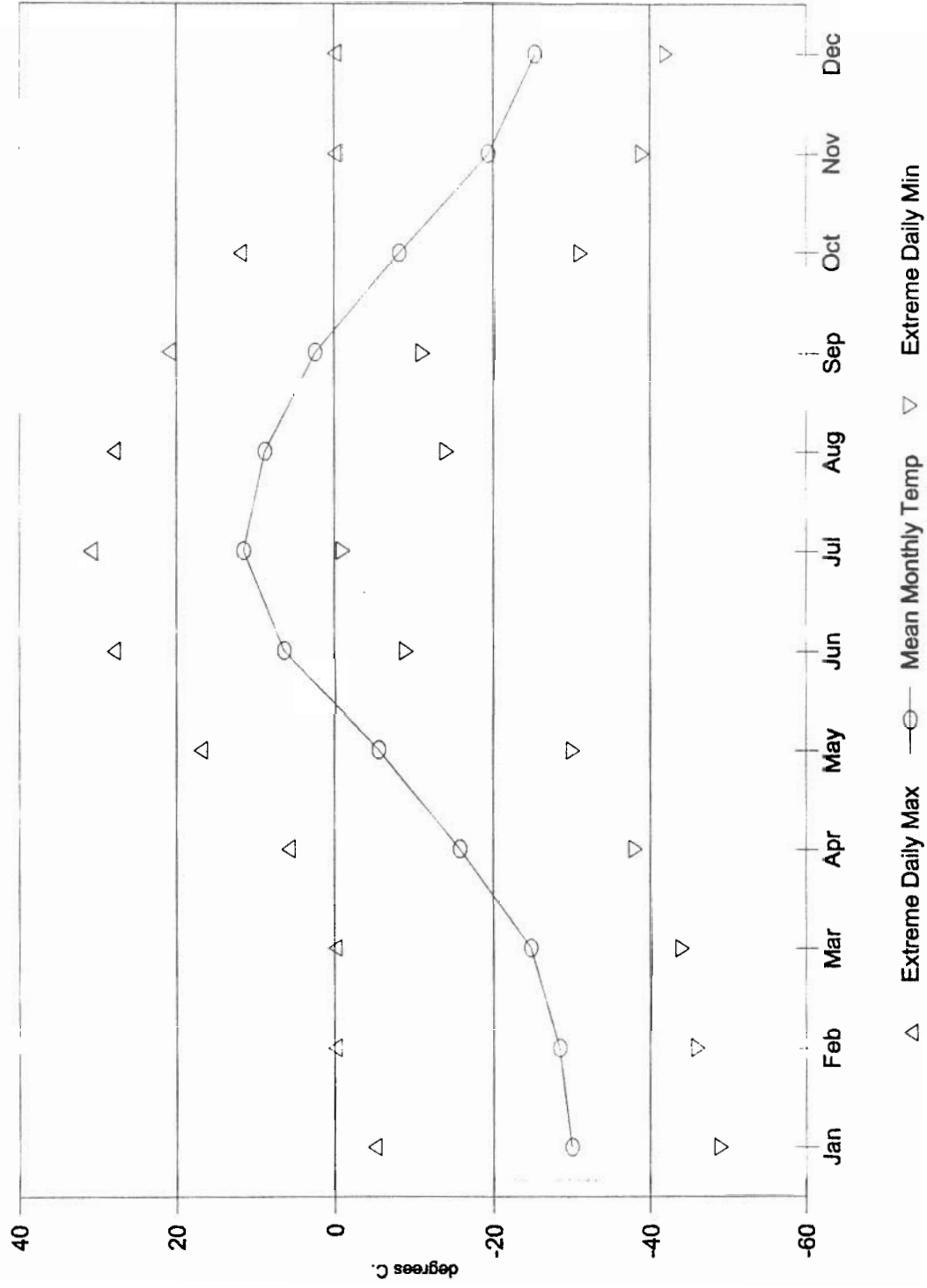
Source: Environment Canada 1994, Canadian Climate Data

Figure 12. Contwoyto Lake Annual Wind Profile: 1956 - 1982



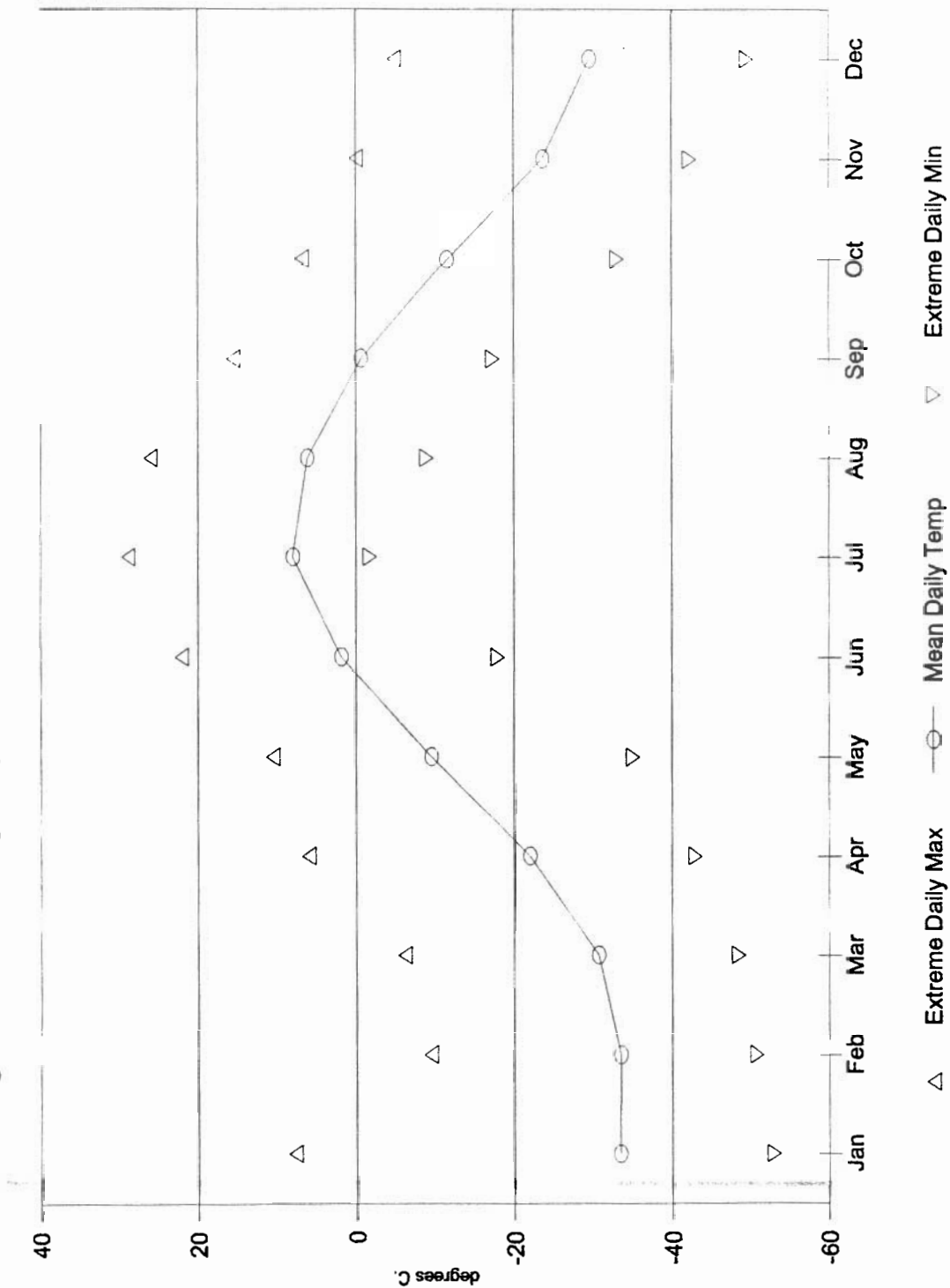
Source: Environment Canada 1994, Canadian Climate Data

Figure 13. Lupin Annual Temperature Profile: 1983 - 2001



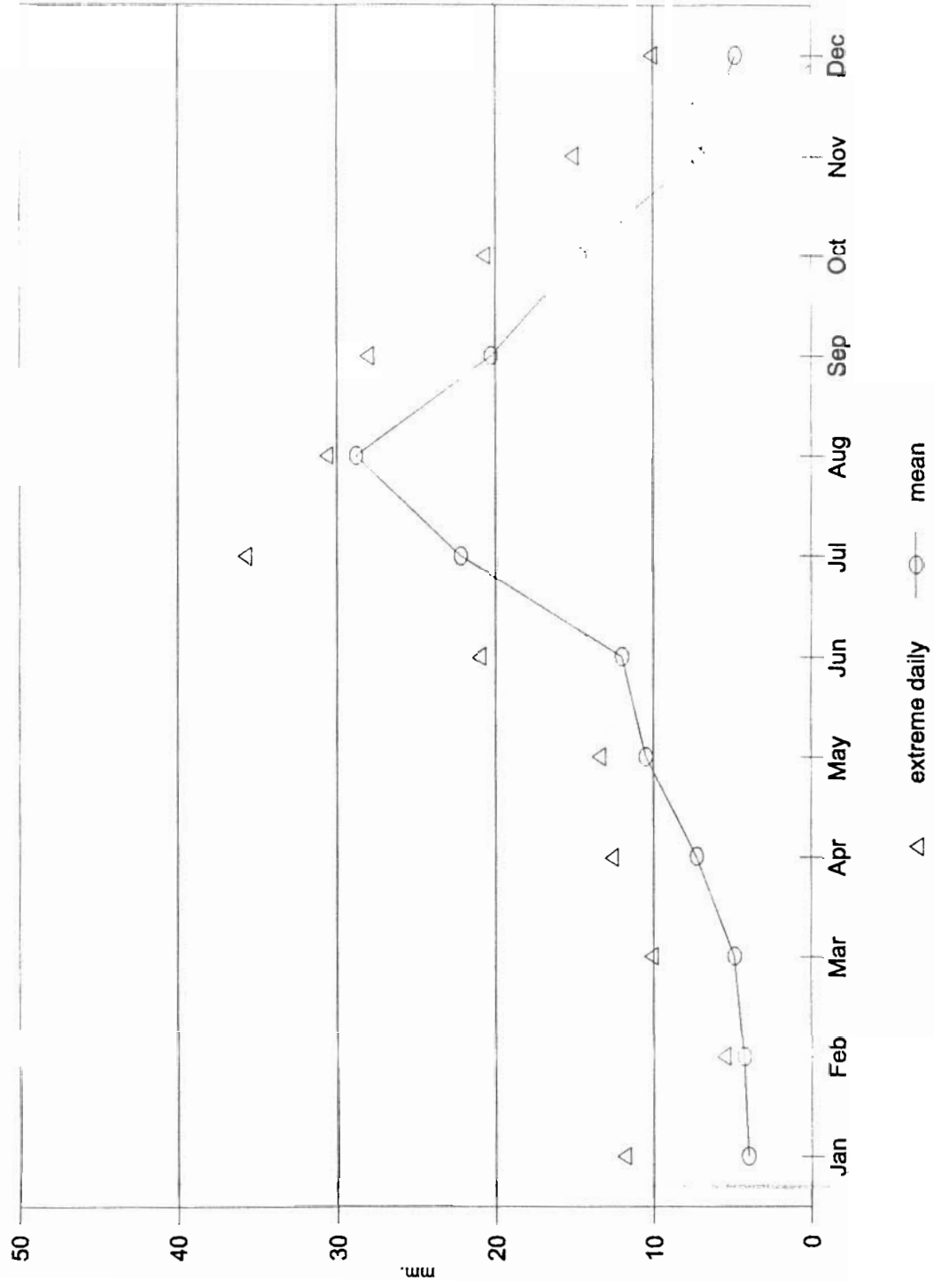
Source: SNC-Lavalin, 2001

Figure 14. Cambridge Bay Annual Temperature Profile: 1927 - 1993



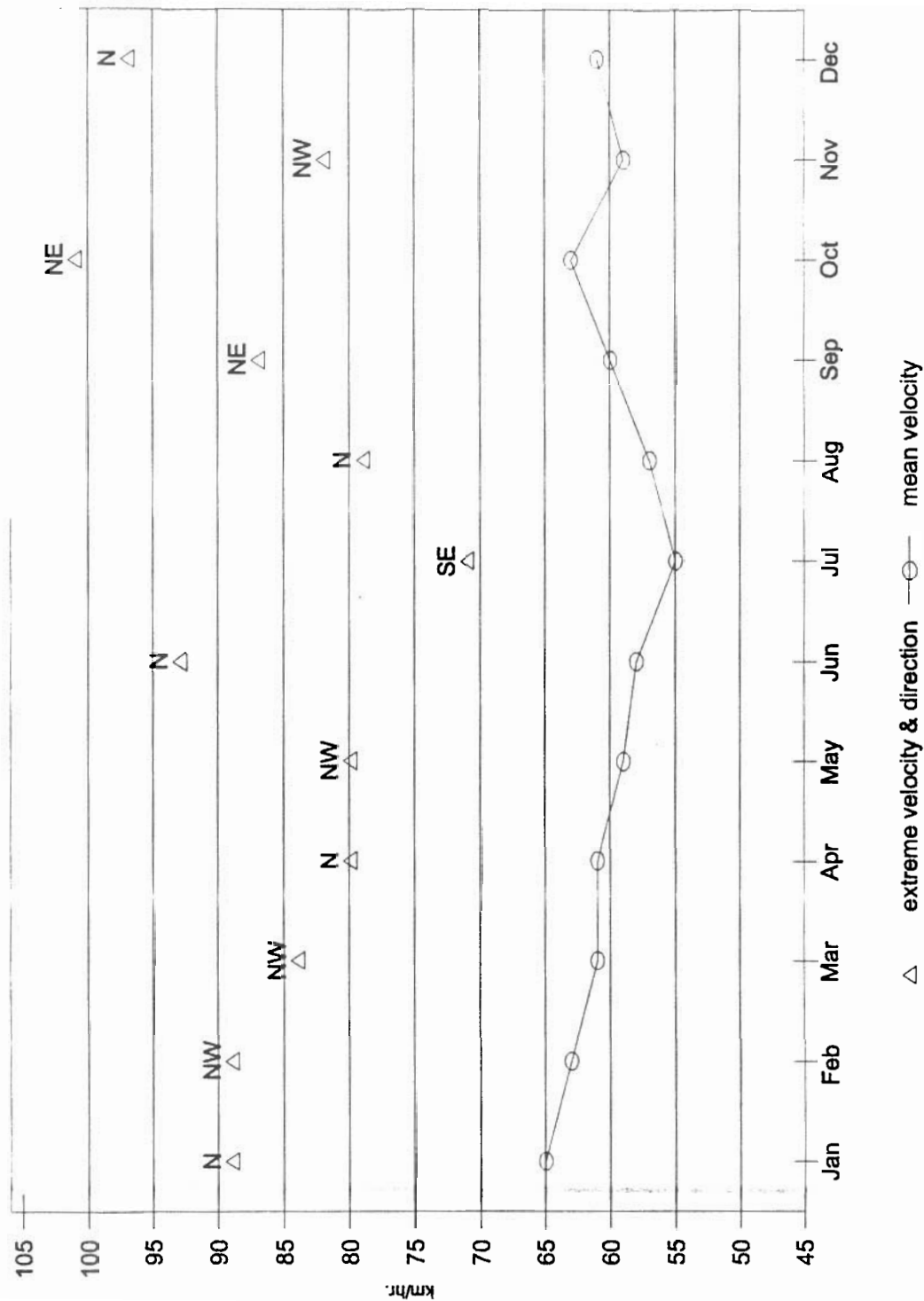
Source: Environment Canada 1994, Canadian Climate Data

Figure 15. Cambridge Bay Annual Precipitation Profile: 1927 - 1993



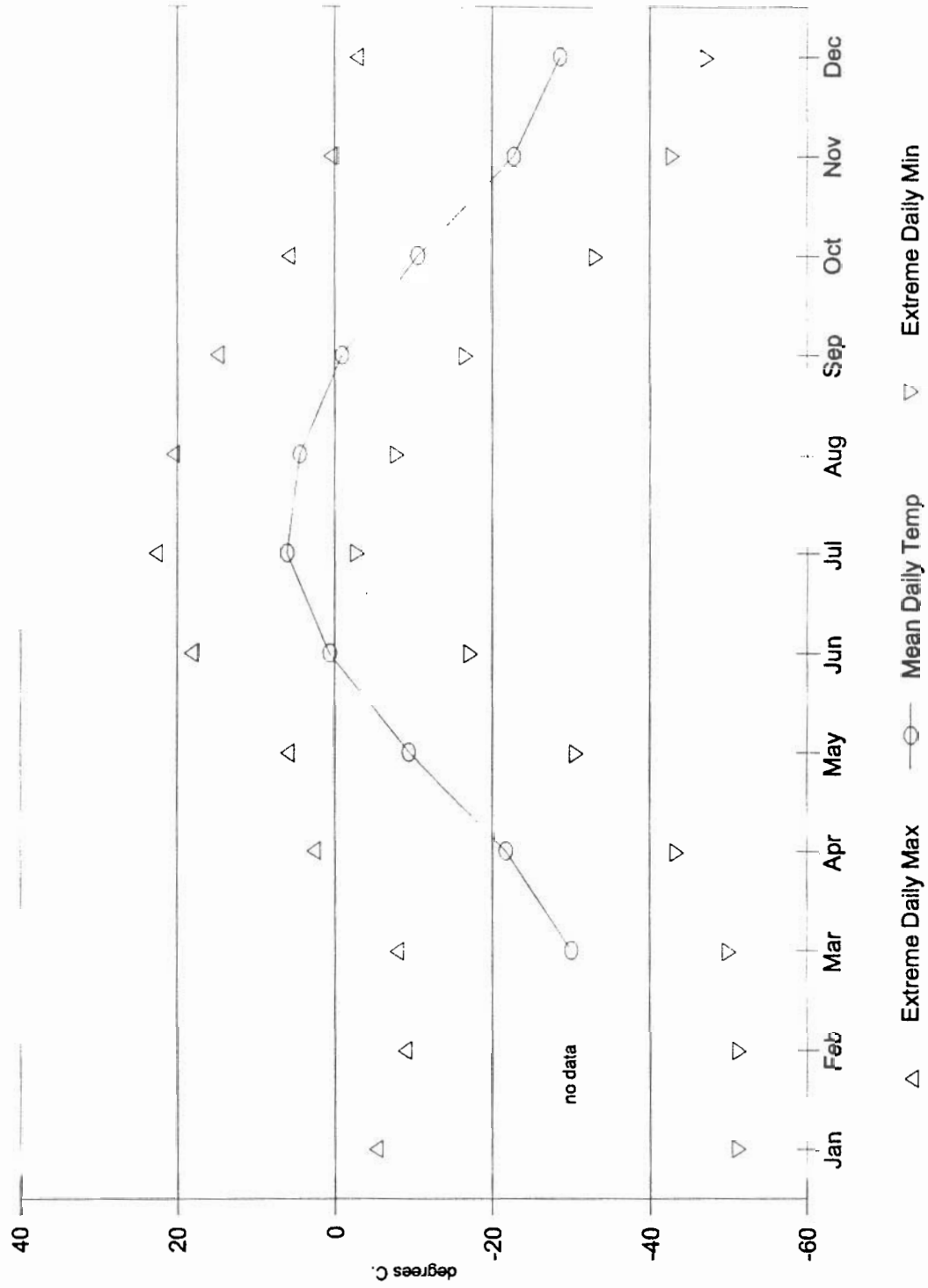
Source: Environment Canada 1994, Canadian Climate Data

Figure 16. Cambridge Annual Wind Bay Profile: 1927 - 1993



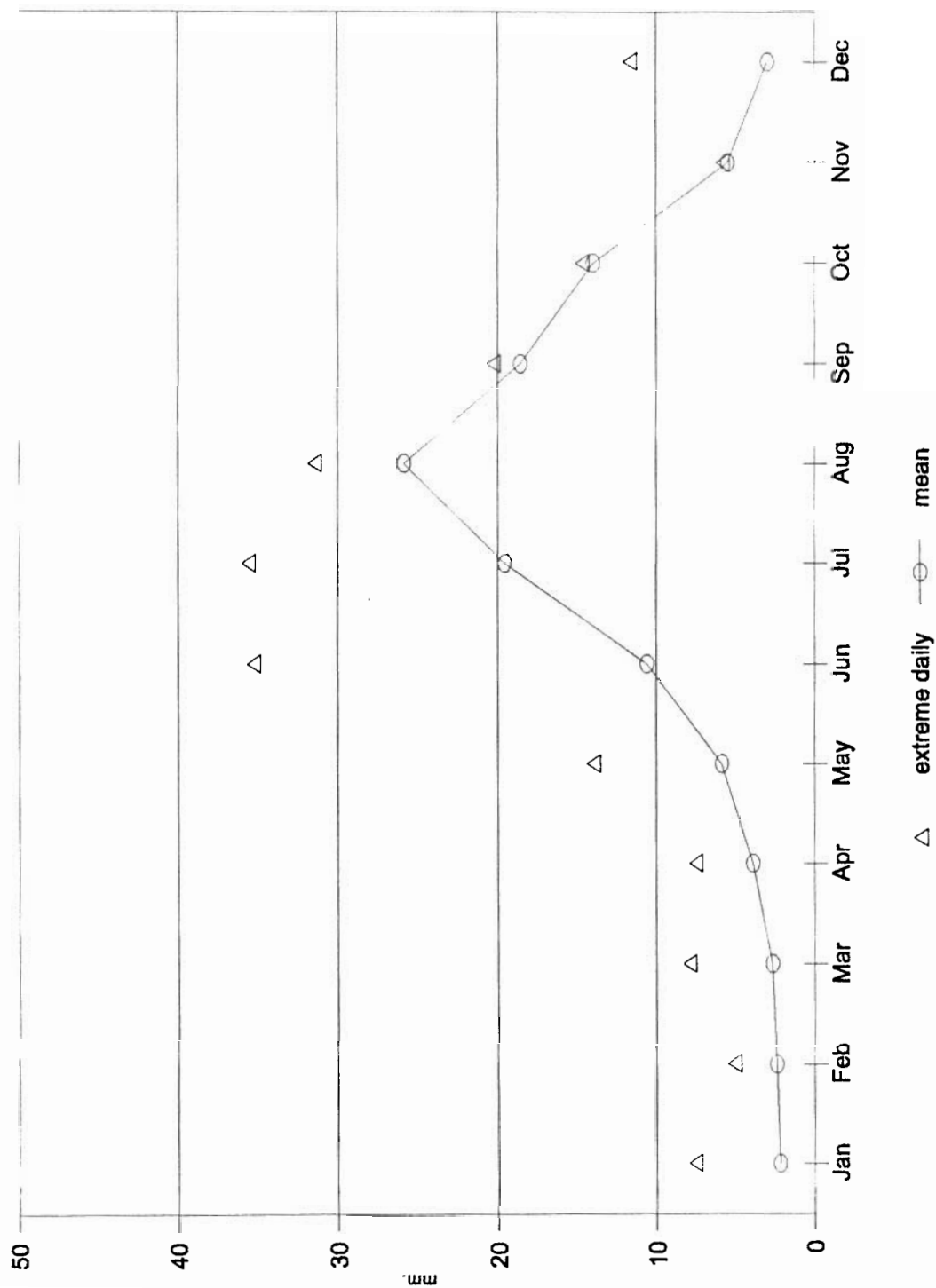
Source: Environment Canada 1994, Canadian Climate Data

Figure 17. Jenny Lind Island Annual Temperature Profile: 1955 - 1993



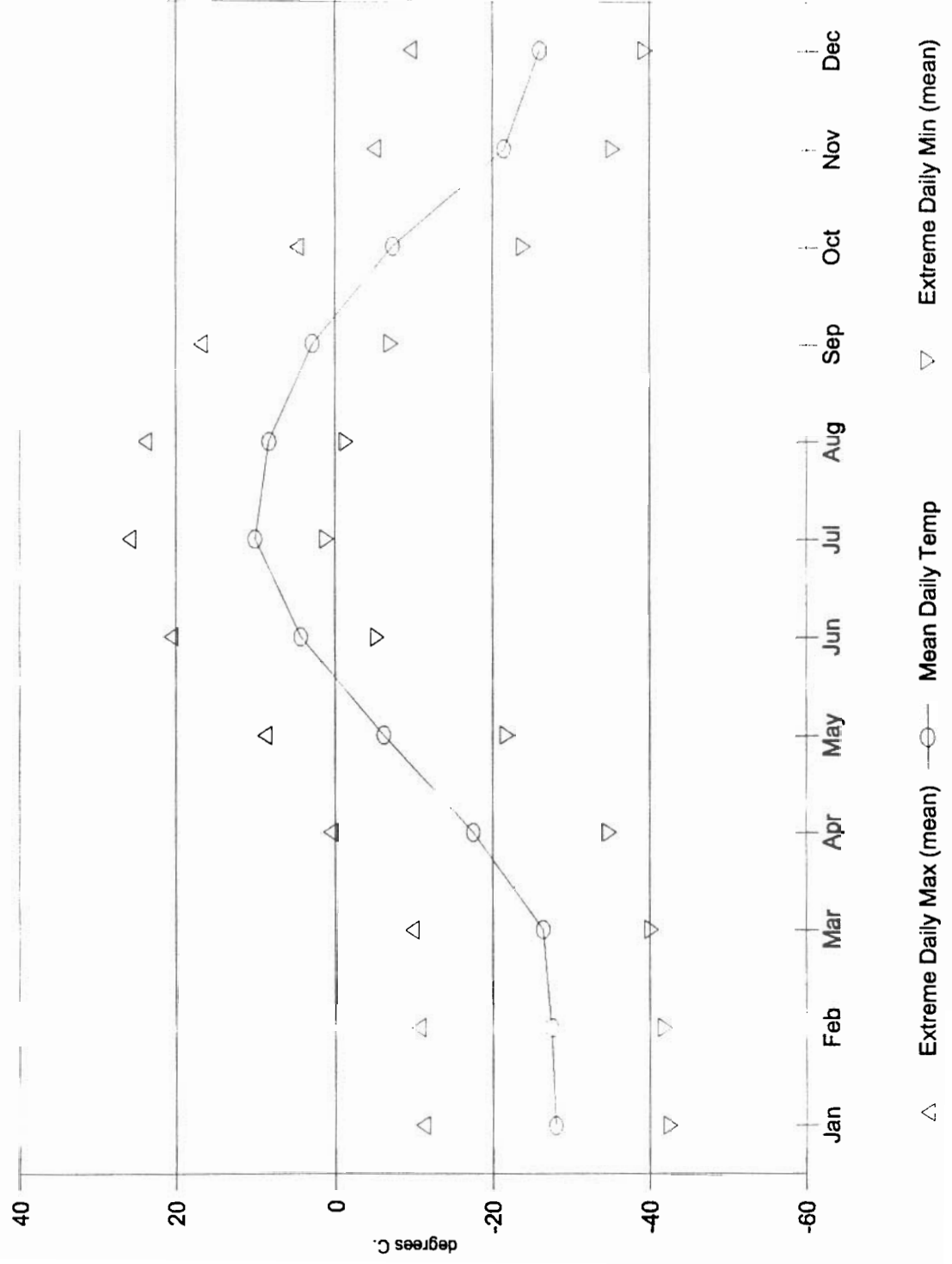
Source: Environment Canada 1994, Canadian Climate Data

Figure 18. Jenny Lind Island Annual Precipitation Profile: 1955 - 1993



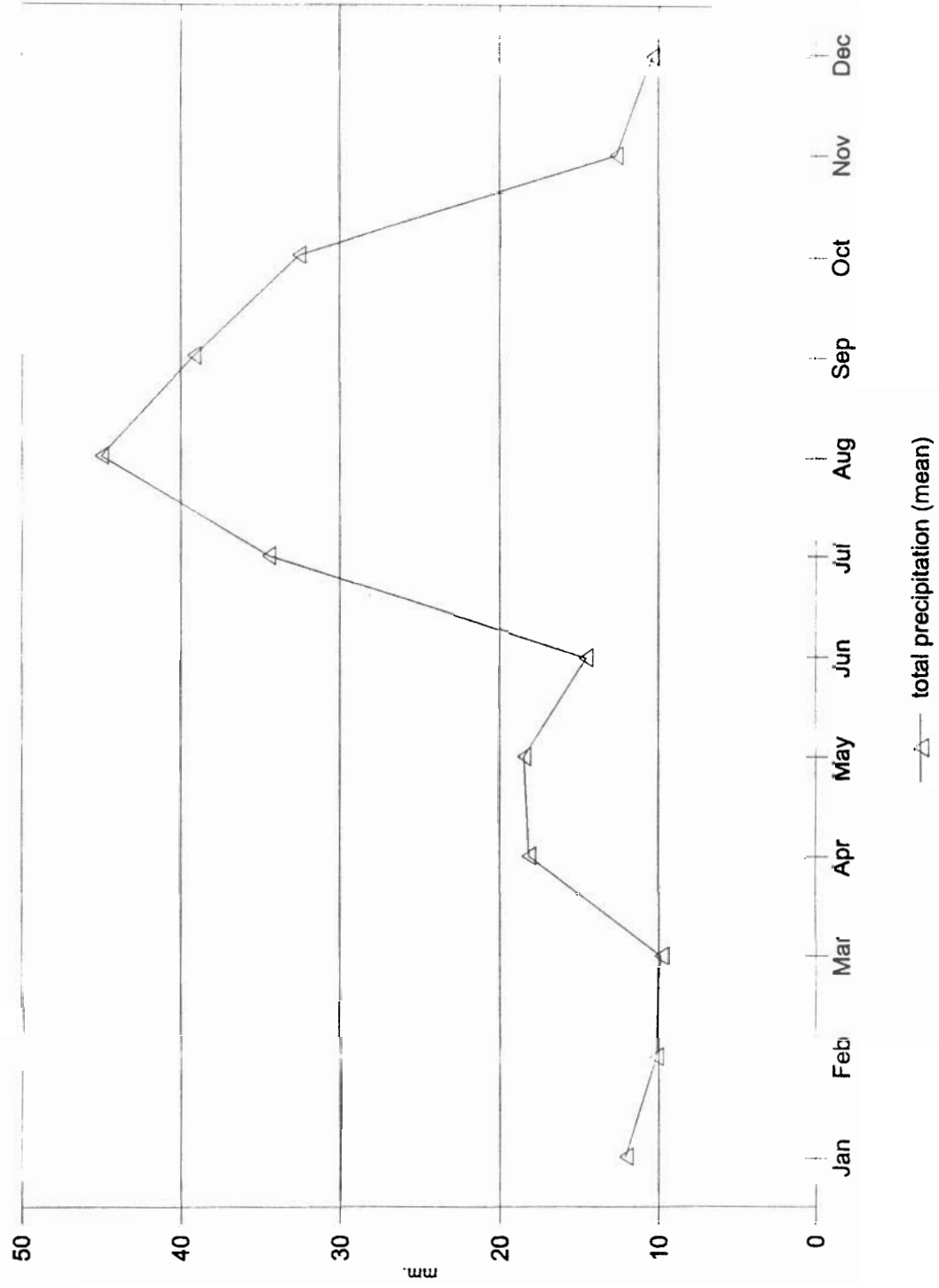
Source: Environment Canada 1994, Canadian Climate Data

Figure 19. Kugluktuk Annual Temperature Profile: 1977 - 1993



Source: Environment Canada 1994, Canadian Climate Data

Figure 20. Kugluktuk Annual Precipitation Profile: 1977 - 1993



Source: Environment Canada 1994, Canadian Climate Data