26606

26508

26602

23096

23092

NATSEK PLAIN

MACKENZIE TROUGH

KRINGALIK PLATEAU

IKIT TROUGH

AKPAK PLATEAU

KUGMALLIT CHANNEL

TINGMIARK PLAIN

NIGLIK CHANNEL

KAGLULIK PLAIN

ISSUNGNAK L-86

ISSUNGNAK O-61

AMAULIGAK J-44

AMERK O-09

ISSERK E-27

ITIYOK I-27

ALERK P-23

ARNAK L-30

KUGMALLIT H-59

MACKENZIE BAY

KUGMALLIT BAY

LIVERPOOL BAY

MACKENZIE DELTA

NO SOURCE DATA

Tuktoyaktuk

Cartography by the Canadian Hydrographic Service, Marine Sciences Directorate, Department of the Environment, Ottawa, in the Region Transverse Mercator Projection, Zone 9.

Compilation of bathymetry data by ARCS digitizer for each 30 minutes of longitude, grid spacing for publication 1 minute of latitude. Soundings are in metres. Depth contours are in metres according to Mercator Projection. Accuracy for this area does not exceed the accuracy of the source data.

LEGEND

TOPOGRAPHY

Contour Interval ..... 305.6 metres (500 ft.)

BATHYMETRY

Contour Interval ..... 2 metres

..... down slope symbol

NATURAL RESOURCE SERIES

DEPTH CONTOURS IN METRES

TRANSVERSE MERCATOR PROJECTION

Scale of Nautical Miles

Scale of Statute Miles

Scale in Kilometres

PUBLISHED BY THE CANADIAN HYDROGRAPHIC SERVICE
MARINE SCIENCES DIRECTORATE
DEPARTMENT OF THE ENVIRONMENT, OTTAWA
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Note: Heavier depth contours have been compiled from Hydrographic Data field sheets, independently from the Natural Resource map series.

BATHYMETRY SOURCE LISTING

CANADIAN SOURCES

Ref. No.	Field Sheet or Chart	Year Surveyed	Agency	Hydrographer	Scale	Published by Agency	Sounding Units
1	FS 3840	1970	PCSP	J. O'Dea	1:100,000	Oceanology Div. of	Fms
2	FS 10019A	–	CHS	W.S. Huggett	1:100,000	Hydrometric Mkt. Co.	Fms
3	FS 10070	–	–	–	–	–	–
4	FS 3856	1971	PCSP	E.E. Wade	1:100,000	–	200 Fms Mid-1 Spot Fm Only
5	FS 10082	–	CHS	W.S. Huggett	1:100,000	Oceanology Div. of	200 Fms Mid-1 Spot Fm Only

CHS-Canadian Hydrographic Service PCSP- Polar Continental Shelf Project

BATHYMETRY SOURCE AND SOUNDING DENSITY DIAGRAM

NO SOURCE DATA

Sounding lines 2 km or less apart

Spot soundings on 6km grid pattern

26606

BATHYMETRY SOURCE LISTING

CANADIAN SOURCES

Ref. No.	Field Sheet or Chart	Year Surveyed	Agency	Hydrographer	Scale	Published by Agency	Sounding Units
1	FS 3696	1969	PCSP	G. Tranter	1:100,000	Oceanology Div. of	Fms Mid-1
2	FS 10070	1972	CHS	W.S. Huggett	1:100,000	Hydrometric Mkt. Co.	Fms
3	FS 10070	–	–	–	–	–	–
4	FS 10070	–	–	–	–	–	–
5	FS 10070	–	–	–	–	–	–
6	FS 3856	1971	PCSP	E.E. Wade	1:100,000	–	200 Fms Mid-1 Spot Fm Only
7	FS 10070	–	–	–	–	–	–
8	FS 10082	1971	CHS	W.S. Huggett	1:100,000	Oceanology Div. of	200 Fms Mid-1 Spot Fm Only

PCSP- Polar Continental Shelf Project CHS-Canadian Hydrographic Service

BATHYMETRY SOURCE AND SOUNDING DENSITY DIAGRAM

Sounding lines less than 2 km apart

23096

BATHYMETRY SOURCE LISTING

CANADIAN SOURCES

Ref. No.	Field Sheet or Chart	Year Surveyed	Agency	Hydrographer	Scale	Published by Agency	Sounding Units
1	FS 2758	1951	CHS	H.L. Clarke	1:100,000	–	–
2	FS 10026	1964	–	T.S. McCulloch	1:100,000	–	–
3	FS 10027 A & B	1964-65	–	T.S. McCulloch	1:100,000	–	–
4	FS 10028	1964	–	T.S. McCulloch	1:100,000	–	–
5	FS 10061	1967	–	–	–	–	–
6	FS 10062	1968	–	B. Loch	1:100,000	–	–
7	FS 10063	1969	PCSP	G. Tranter	1:100,000	Oceanology Div. of	Fms Mid-1
8	FS 3830 A & B	1970	–	G. Tranter	1:100,000	–	–
9	FS 10070	1971	CHS	W.S. Huggett	–	Hydrometric Mkt. Co.	Fms
10	FS 10085	1971	–	–	–	–	–
11	FS 10086	1971	–	–	–	–	Fms 200 Fms Mid-1 Spot Fm Only

CHS-Canadian Hydrographic Service PCSP- Polar Continental Shelf Project

BATHYMETRY SOURCE AND SOUNDING DENSITY DIAGRAM

Sounding lines less than 2 km apart

23092

BATHYMETRY SOURCE LISTING

CANADIAN SOURCES

Ref. No.	Field Sheet or Chart	Year Surveyed	Agency	Hydrographer	Scale	Published by Agency	Sounding Units
1	FS 3844	1969	PCSP	G.H. Tranter	1:100,000	Oceanology Div. of	Fms Mid-1
2	FS 3845	1970	ACS, CHS	J. O'Dea, T.B. Smith	1:100,000	Hydrometric Mkt. Co.	Fms
3	FS 3846	–	PCSP	W.S. Huggett	1:100,000	–	–
4	FS 3847	1971	PCSP	W.S. Huggett	1:100,000	–	–
5	FS 10083	–	CHS	W.S. Huggett	1:100,000	–	–
6	FS 10084	–	–	–	–	–	–
7	FS 10085	–	–	–	–	–	–
8	FS 10086	–	–	–	–	–	–

PCSP- Polar Continental Shelf Project ACS- Atlantic Oceanographic Laboratory

BATHYMETRY SOURCE AND SOUNDING DENSITY DIAGRAM

Sounding lines 2 km or less apart

Spot soundings on 6km grid pattern

26602

BATHYMETRY SOURCE LISTING

CANADIAN SOURCES

Ref. No.	Field Sheet or Chart	Year Surveyed	Agency	Hydrographer	Scale	Published by Agency	Sounding Units
1	FS 10084	1971	ACS	T.B. Smith	1:100,000	–	–
2	FS 10085	1971	PCSP	W.S. Huggett	1:100,000	–	–
3	FS 10086	1971	CHS	W.S. Huggett	1:100,000	–	–
4	FS 10087	–	–	–	–	–	–
5	FS 10088	–	–	–	–	–	–

CHS-Canadian Hydrographic Service PCSP- Polar Continental Shelf Project

BATHYMETRY SOURCE AND SOUNDING DENSITY DIAGRAM

Sounding lines 1.5 km or less apart

Spot soundings on 6km grid pattern

Sounding lines 1.5-2 kms apart

26508

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OTTAWA

PL. I SHOT POINT LOCATION MAP