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APPENDIX 3
FIELD TRIP LOCALITY MAP
UTM Zone 16|17, NAD 83 (10k grid squares)
Kilometers
contour interval 20 metres
SAT ATTAWAPISKAT FORMATION: light grey, tan and brown massive biostromal limestones and dolomite with biohermal swarms
SER EKWAN RIVER FORMATION: brown and tan thin-to thick-bedded limestone with massive biostromal lenses
SSR SEVERN RIVER FORMATION: thin-to thick-bedded light brown and tan mottled limestone and dolomite
ORH RED HEAD RAPIDS FORMATION: light tan
unit 1: thin layered and laminated argillaceous dolomitic limestone interbedded with three oil shale intervals
unit 2: massive breccia dolostone/limestone
unit 3: thick, massive biostromal dolostone and dolomitic limestone
unit 4: thin-bedded dolomitic limestone with bioherms
(modified by this study)
OCR CHURCHILL RIVER GROUP: greyish brown argillaceous limestone with lenses of orange and brown mottled algal limestone
OBC BAD CACHE RAPIDS GROUP: light and medium brown, nodular bedded, argillaceous limestone with yellowish orange mottling (includes rocks of Middle Ordovician age)
A ARCHEAN and/or PROTEROZOIC
Cartography by C. Gilbert, Canada-Nunavut Geoscience Office
Background geology from Heywood, W.W., Sanford, B.V., and Davison, W.L., 1969: Geology of Southampton, Coats and Mansel islands, District of Keewatin, Northwest Territories. Geological Survey of Canada Map 1404A. To accompany Memoir 362 by Heywood, W.W., and Sanford, B.V. (1976).
Topographic data from NRCan 250,000 scale National Topographic Database.
Recommended citation
Zhang, S., 2010: Upper Ordovician Stratigraphy and Oil Shales on Southampton Island - Field Trip Guidebook. Geological Survey of Canada, Open File 6668.
SOUTHAMPTON ISLAND (NUNAVUT)
HUDSON BAY
ROES WELCOME SOUND
WAGER BAY
REPULSE BAY
FROZEN STRAIT
VANSITTART ISLAND
WHITE ISLAND
UTM ZONE 16
UTM ZONE 17
CORAL HARBOUR
BELL PENINSULA
NATIVE BAY
EAST BAY
SOUTH BAY
EVANS STRAIT
FISHER STRAIT
BAY OF GODS MERCY
Cape Donovan
Donovan Beach
Qakutaak Bay
Kilometers