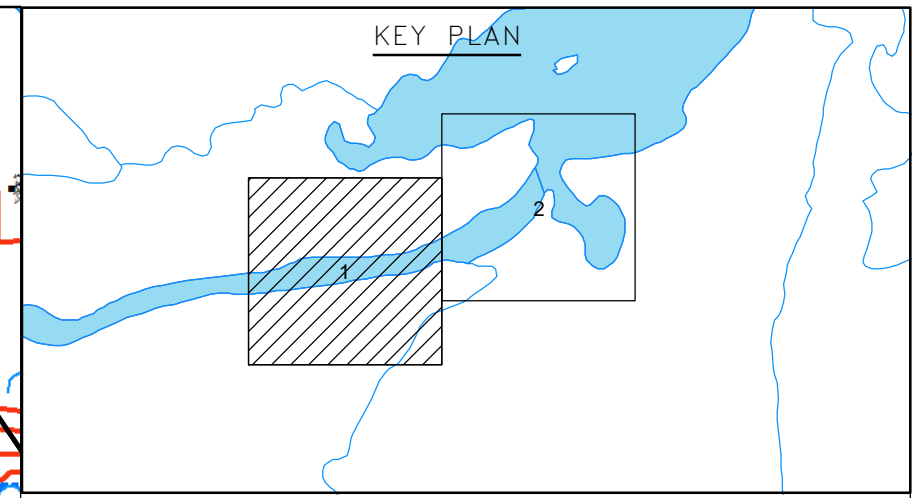
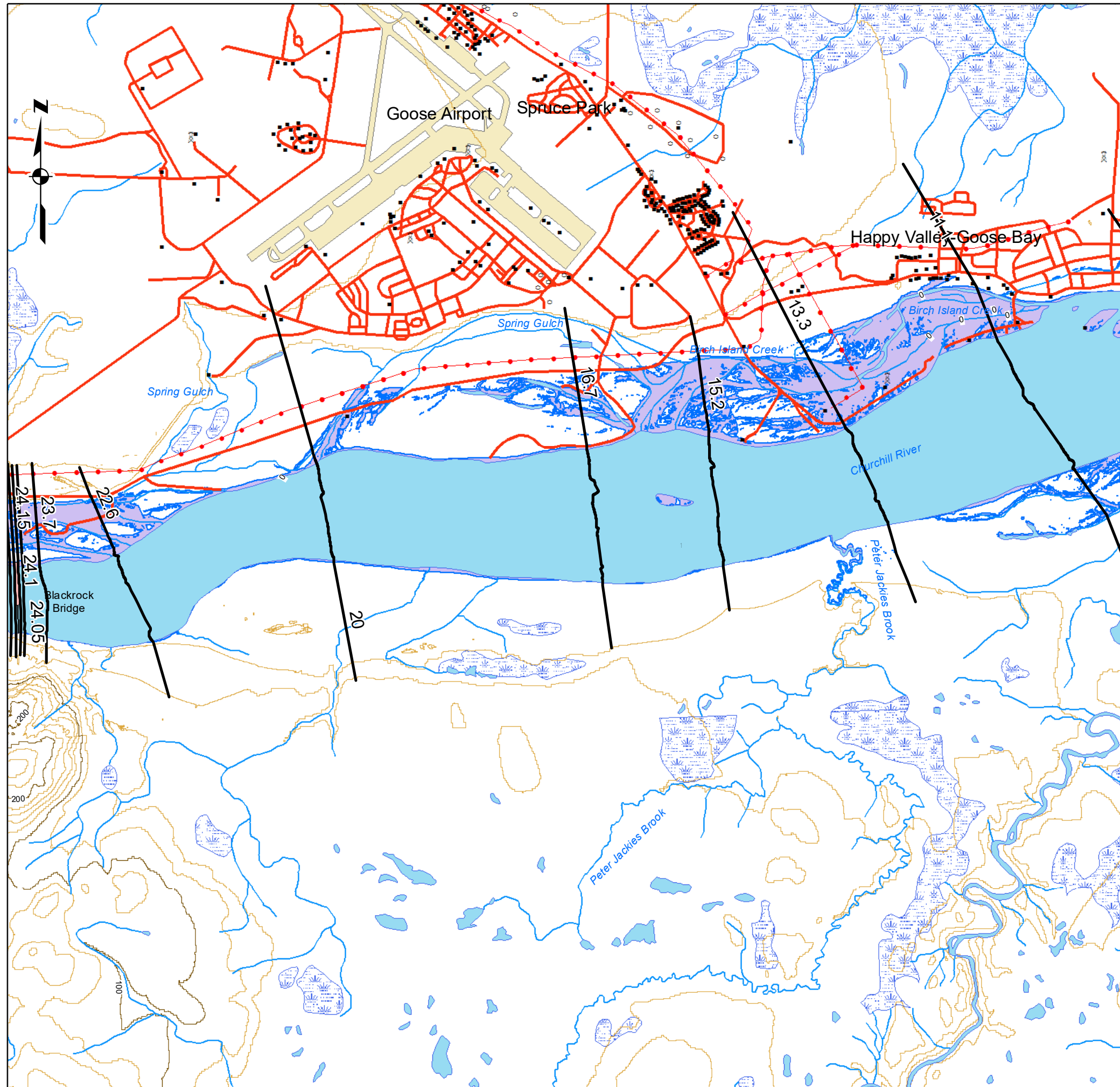


Appendix E

20-Year Open Water Flood Inundation Mapping



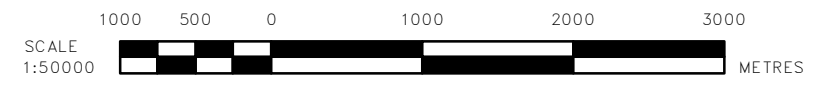
LEGEND

- CROSS_SECTIONS
- TANK
- TOWER
- BUILDING
- TRANSMISSION LINE
- ROAD
- WATER BODY
- RIVER
- 20 YEAR FLOOD INUNDATION
- CONTOUR (20 m)
- INDEX CONTOUR (100 m)
- WETLAND

- INDICATES AREA COVERED BY THIS SHEET.

NOTES:

1. ALL CONTOURS SHOWN ARE IN METRES.
2. COORDINATES ARE BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 20 NORTH, NORTH AMERICAN DATUM 1983.
3. THE SURFACE FEATURES WERE PRODUCED FROM 1:50000 NATIONAL TOPOGRAPHIC SYSTEM (NTS) MAPS.
4. LIDAR DATA OBTAINED IN 2006 WAS USED TO CREATE THE TOPOGRAPHIC CONTOURS WITHIN THE RIVER VALLEY AND OUTSIDE THE LIDAR EXTENTS, CONTOURS WERE PRODUCED FROM 1:50000 DIGITAL ELEVATION DATA



HATCH



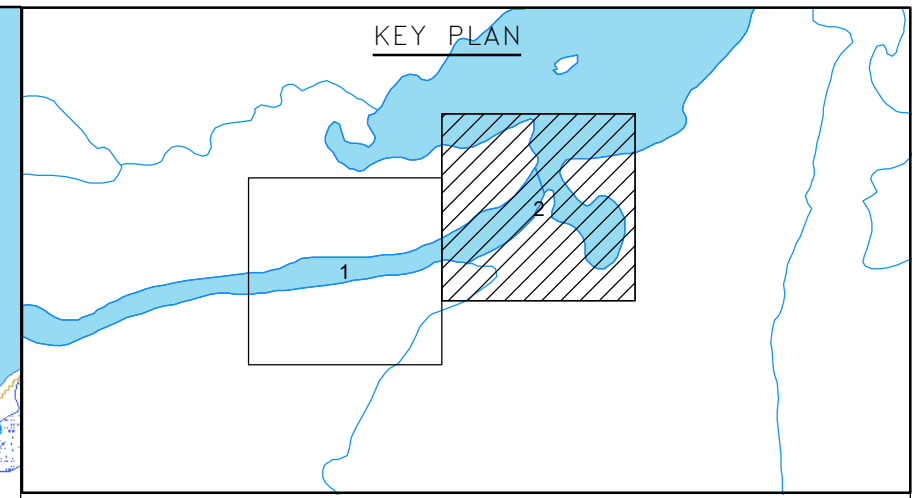
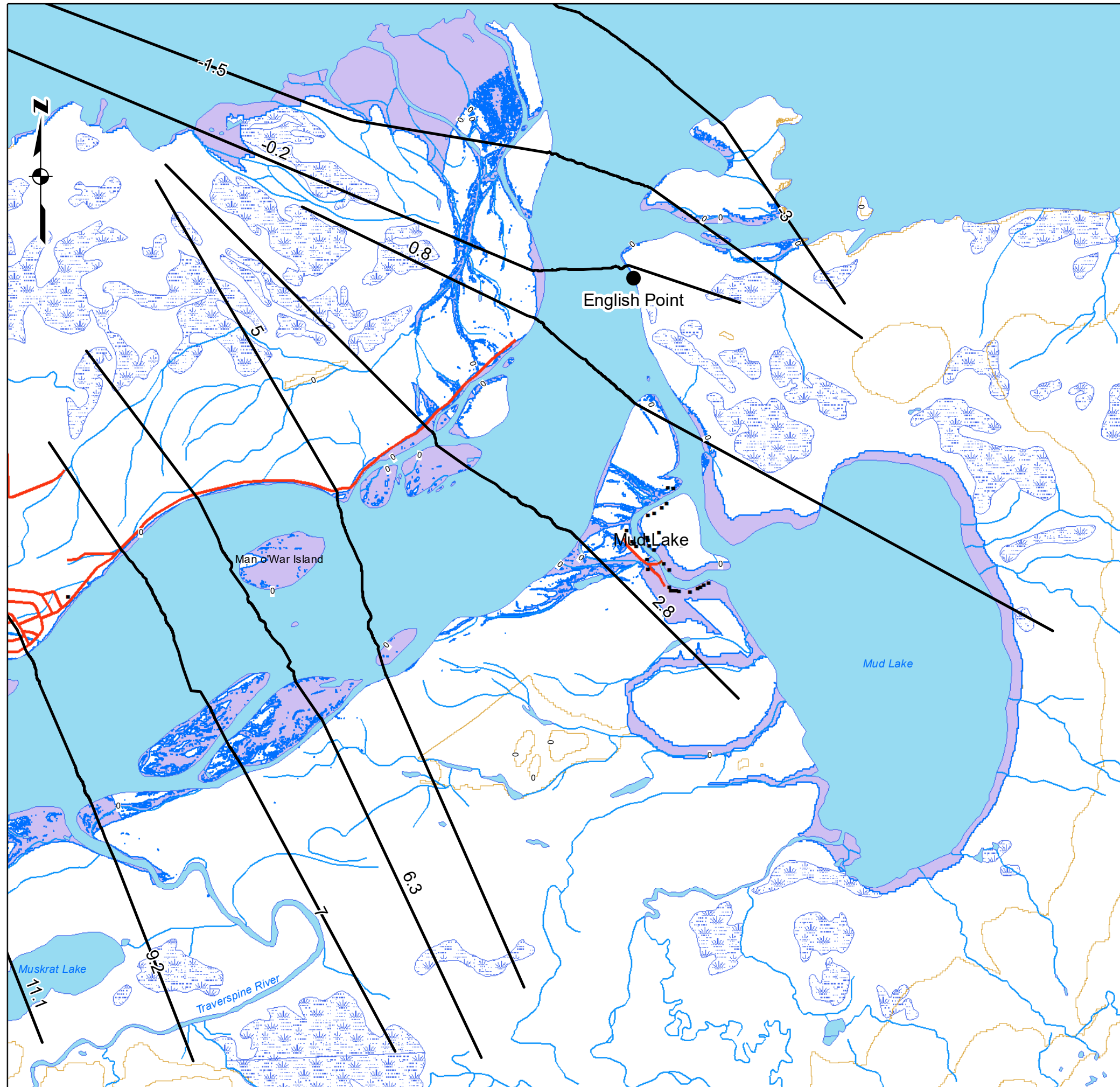
NALCOR ENERGY

LOWER CHURCHILL PROJECT

20 YEAR OPEN WATER FLOOD INUNDATION MAP

SCALE 1:50000
HATCH PROJECT No. H-356741-MF1662

DRAWING NO. APPENDIX C, FIGURE-1



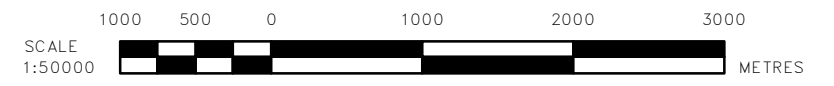
LEGEND

- CROSS_SECTIONS
- TANK
- TOWER
- BUILDING
- TRANSMISSION LINE
- ROAD
- WATER BODY
- RIVER
- 20 YEAR FLOOD INUNDATION
- CONTOUR (20 m)
- INDEX CONTOUR (100 m)
- WETLAND

- INDICATES AREA COVERED BY THIS SHEET.

NOTES:

1. ALL CONTOURS SHOWN ARE IN METRES.
2. COORDINATES ARE BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 20 NORTH, NORTH AMERICAN DATUM 1983.
3. THE SURFACE FEATURES WERE PRODUCED FROM 1:50000 NATIONAL TOPOGRAPHIC SYSTEM (NTS) MAPS.
4. LIDAR DATA OBTAINED IN 2006 WAS USED TO CREATE THE TOPOGRAPHIC CONTOURS WITHIN THE RIVER VALLEY AND OUTSIDE THE LIDAR EXTENTS, CONTOURS WERE PRODUCED FROM 1:50000 DIGITAL ELEVATION DATA



HATCH



NALCOR ENERGY

LOWER CHURCHILL PROJECT

20 YEAR OPEN WATER FLOOD INUNDATION MAP

SCALE 1:50000
HATCH PROJECT No. H-356741-MF1662

DRAWING NO. APPENDIX C, FIGURE-2