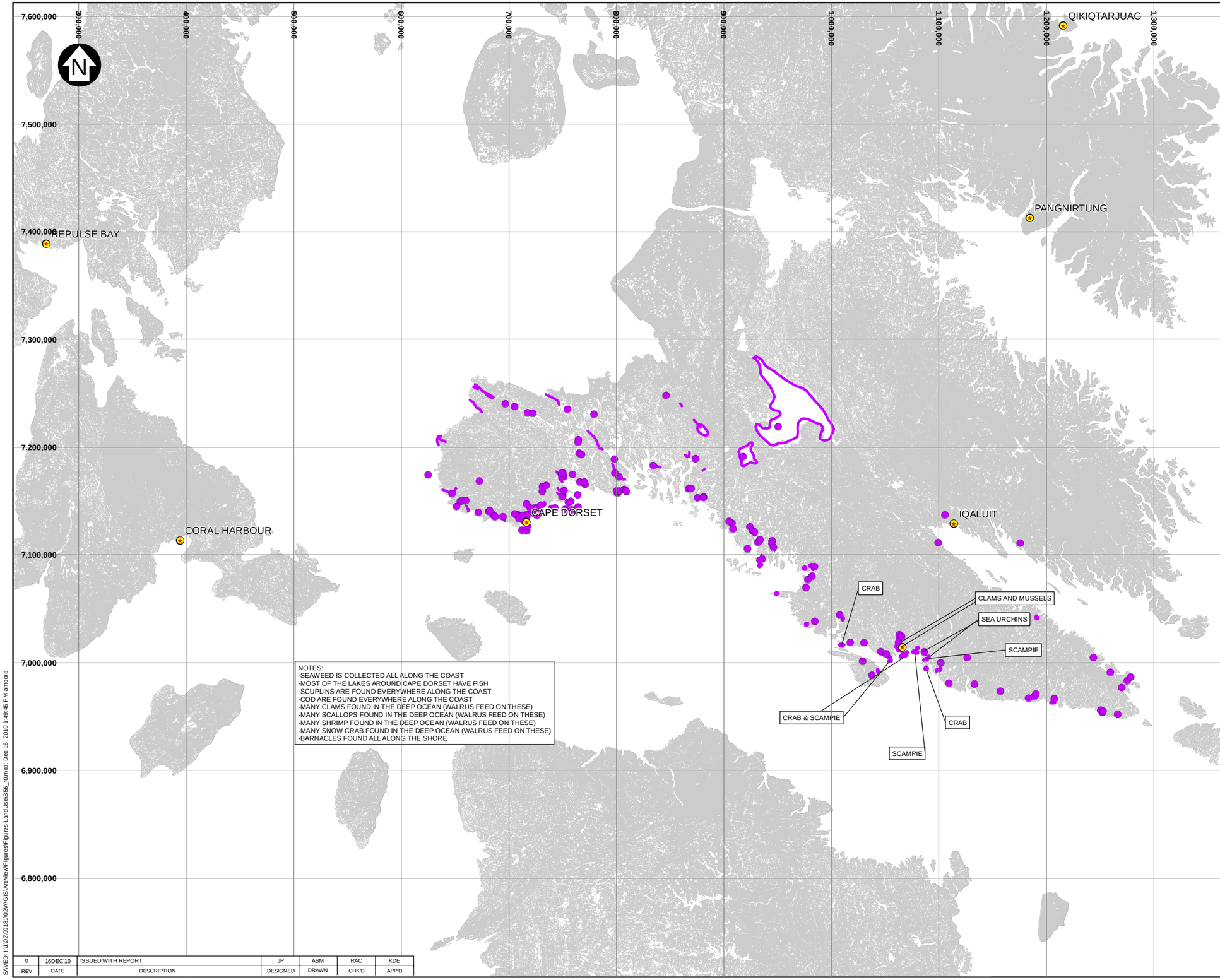

ᑐᑭᓯᓯᒃ LEGEND:

COMMUNITY

ᓕᕆᔨᒌᑦ ᐊᑐᖅᑕᐅᓂᑦ
OCEAN RESOURCE COLLECTION AREAS

ᖃᐅᔨᒪᔭᖅᓴᐃᑦ
NOTES:

1. ᓄᓇᖑᐊᖅᓗᐊᑦᑕᐃᑦ: ᑯᐃᖅ ᑲᓇᑕᒧᑦ
   BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004). ALL RIGHTS RESERVED.

2. ᓄᓇᖑᐊᑦ ᑎᑎᕋᒪᓂᖓ ᒪᓕᔅᓴᖅ UTM (NAD83) ZONE 17 AND IS IN METRES.
   COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.

3. THIS MAP WAS PRODUCED FROM INFORMATION COLLECTED DURING INUIT QAUJIMAJATUQANGIT WORKSHOPS IN THE COMMUNITIES OF KIMMIRUT (JUNE, 2010) AND CAPE DORSET (AUGUST, 2010). THIS INFORMATION SHOWS PATTERNS OF LAND USE AND LOCAL KNOWLEDGE OF THE LAND. THE MAP IS NOT INTENDED TO BE A COMPLETE REPRESENTATION OF WHAT IS KNOWN.

ᐊᕐᕌᒍᓂᖓ SCALE 35 17.5 0 35 70 105 140 175 km ᑭᓇᒥᑦ

BAFFINLAND IRON MINES CORPORATION

ᓄᓘᔾᔨᓂ ᐅᔭᕋᓱᐅᔭᕐᑐᑦ MARY RIVER PROJECT

OCEAN RESOURCE COLLECTION AREAS - SOUTH BAFFIN REGION (WORKSHOP RESULTS)

Knight Piésold CONSULTING

P/A NO.	REF NO.	REV
NB102-181/2	12	0

ᑎᑎᕋᐅᔭᕐᓯᒪᔪᖅ FIGURE 3.23

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	16DEC'10	ISSUED WITH REPORT	JP	ASM	RAC	KDE

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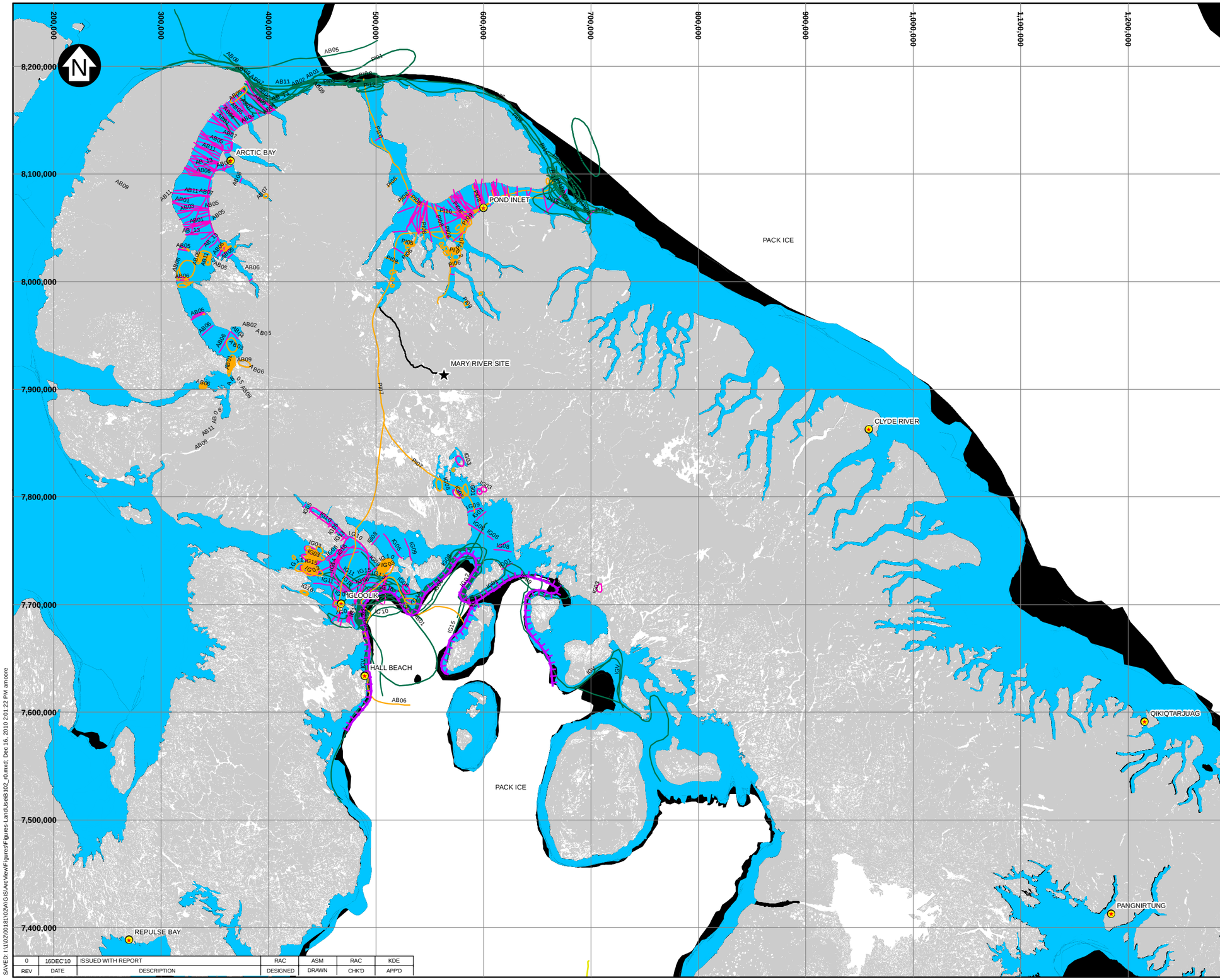

ᑐᑭᓯᒋᔭᖅᑕ LEGEND:

- COMMUNITY
- ᓂᕿᔨᒃᑯᓐ ᐅᔾᔭᕐᓂᕐᑯᑦᑎᑦ MARY RIVER SITE
- ᒋᔭᐊᓂ ᐊᕙᑎ ᐅᓯᒃᑲᑦᑕᑦ MILNE INLET TOTE ROAD
- ESTIMATED AVERAGE EXTENT OF LANDFAST ICE (MAXIMUM MONTHLY EXTENT OF LANDFAST ICE RESIDING 5 YEARS OR MORE)
- MAXIMUM EXTENT OF LANDFAST ICE OVER 10 YEAR PERIOD
- FLOE EDGE (MARINE MAMMAL WORKSHOPS IN IGLOOLIK)
- ᓱᓇᖅᓴᑦ ᓇᒥᖅᓂᖅᓴ FLOE EDGE LOCATION
- ᑐᕐᓂᓂ ᐊᕕᓯᕐᑐᑦ ᐃᓂᒋᔭᖅᑦ SEA-ICE LEADS LOCATION
- ᓱᓴᓐᓇᖅᑐᑦᑐᖅ ᐊᕐᓴᒥᒃ SEA-ICE OPEN YEAR ROUND

(FROM INFORMATION COLLECTED DURING INUIT QAUJIMAJATUQANGIT INTERVIEWS WITH LOCAL RESIDENTS)

- FLOE EDGE (DATA FROM THE INUIT QAUJIMAJATUQANGIT WORKSHOPS N THE COMMUNITIES OF KIMMIRUT (JUNE, 2010) AND CAPE DORSET (AUGUST, 2010)

ᖃᐅᔨᒪᔭᕆᓚᐃᑦ NOTES:

1. ᓄᓇᕗᑦ ᓗᐊᑦᑕᐃᑦ: ᑯᐃᔅ ᑲᓇᑕᒥᑦ
   BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004). ALL RIGHTS RESERVED.
2. ᓄᓇᕗᑦ ᑎᑎᖅᓯᒪᓂᖅ ᒪᓕᕐᔪᖅUTM (NAD83) ZONE 17 AND IS IN METRES.
   COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. ICE EXTENTS: CANADIAN ICE SERVICE

ᕿᓐᓂᖅᓴᒃ SCALE: 35 17.5 0 35 70 105 140 175 km ᑭᓇᒥᑦ

BAFFINLAND IRON MINES CORPORATION

ᓄᓘᔾᔨᓂ ᐅᔾᔭᕐᓯᐅᕐᔪᑦ MARY RIVER PROJECT

SEA ICE CONDITIONS
NORTH BAFFIN

Knight Piésold CONSULTING

P/A NO.	REF NO.	REV
NB102-181/2	12	0

ᑎᑎᕋᐅᔾᔭᓯᒪᔪᓐ FIGURE 3.24

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	16DEC'10	ISSUED WITH REPORT	RAC	ASM	RAC	KDE

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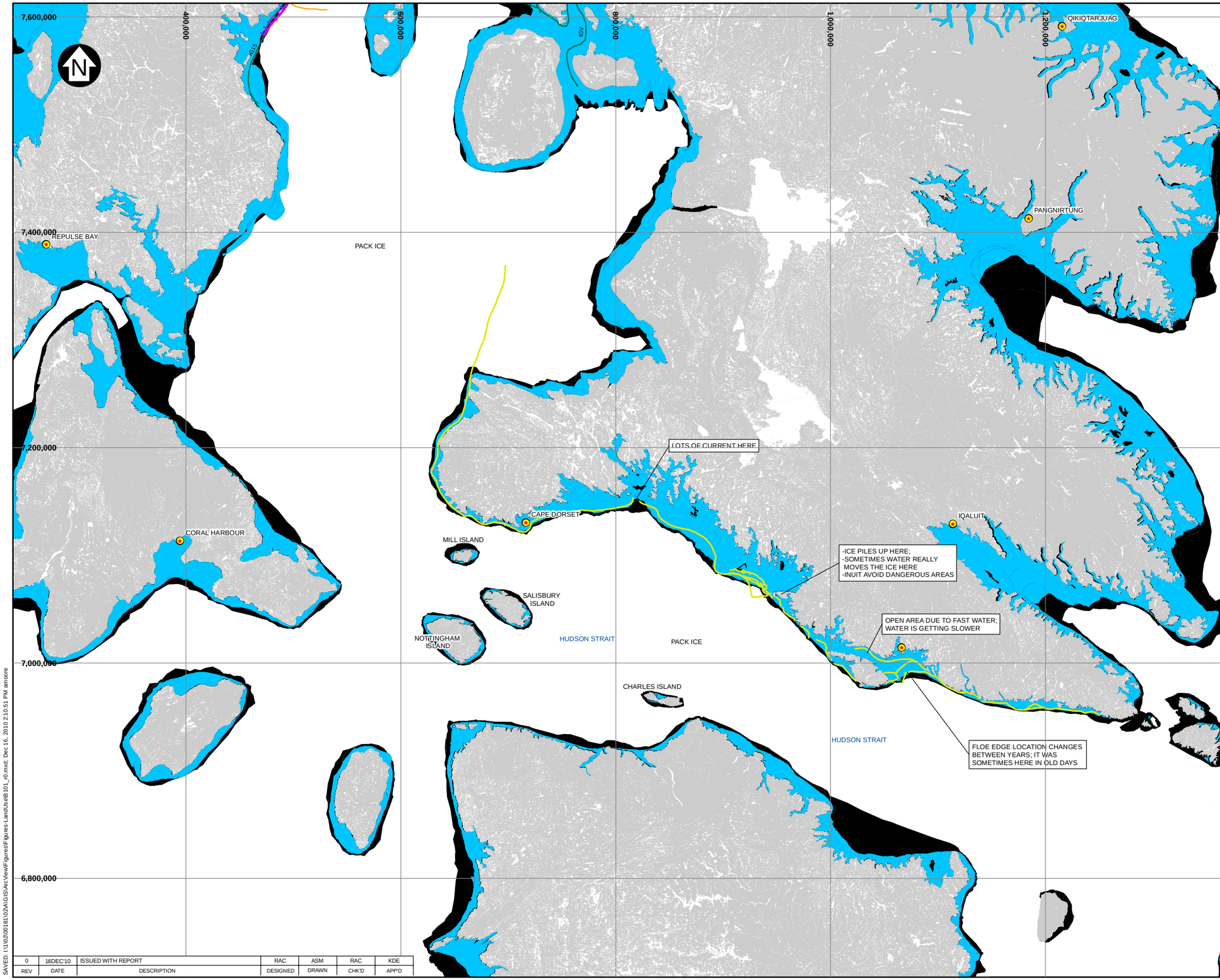

ᑐᑭᓯᒃᖠᑦ LEGEND:

- COMMUNITY
- ESTIMATED AVERAGE EXTENT OF LANDFAST ICE (MAXIMUM MONTHLY EXTENT OF LANDFAST ICE RESIDING 5 YEARS OR MORE)
- MAXIMUM EXTENT OF LANDFAST ICE OVER 10 YEAR PERIOD
- FLOE EDGE (MARINE MAMMAL WORKSHOPS IN IGLOOLIK)
- ᓱᓇᖅᒥᑦ ᓇᒥᖕᓂᖅ FLOE EDGE LOCATION
- ᓴᕝᖑᒃ ᐊᕕᓯᕝᕙᑦ ᐃᓂᒃᖠᑦ SEA-ICE LEADS LOCATION
- ᓱᓴᓐᓇᖅᑐᖅ ᐊᑦᓴᒻᒪᖔᖅ SEA-ICE OPEN YEAR ROUND

(FROM INFORMATION COLLECTED DURING INUIT QAUJIMAJATUQANGIT INTERVIEWS WITH LOCAL RESIDENTS)

- FLOE EDGE (DATA FROM THE INUIT QAUJIMAJATUQANGIT WORKSHOPS N THE COMMUNITIES OF KIMMIRUT (JUNE, 2010) AND CAPE DORSET (AUGUST, 2010)

ᖃᐅᔨᒪᔭᕐᓴᐃᑦ NOTES:

1. ᓄᓇᖑᐊᓐᓗᐊᑕᐃᑦ: ᑯᐃᓐ ᑲᓇᑕᒧᑦ
   BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004). ALL RIGHTS RESERVED.
2. ᓄᓇᖑᐊᑦ ᑎᑎᕋᒪᓂᖓ ᒪᓕᔅᑐᖅUTM (NAD83) ZONE 17 AND IS IN METRES.
   COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. ICE EXTENTS: CANADIAN ICE SERVICE

ᐊᕐᕌᒍᓂᖓ SCALE 35 17.5 0 35 70 105 140 175 km

ᑭᓇᒥᑦ

BAFFINLAND IRON MINES CORPORATION

ᓄᓘᔾᔨᓂ ᐅᔭᕋᓱᐊᕐᑐᑦ MARY RIVER PROJECT

SEA ICE CONDITIONS SOUTH BAFFIN

Knight Piésold CONSULTING

P/A NO.	REF NO.	REV
NB102-181/2	12	0

ᑎᑎᕋᐅᔭᕐᓯᒪᔪᓐ FIGURE 3.25

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	16DEC'10	ISSUED WITH REPORT	RAC	ASM	RAC	KDE

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