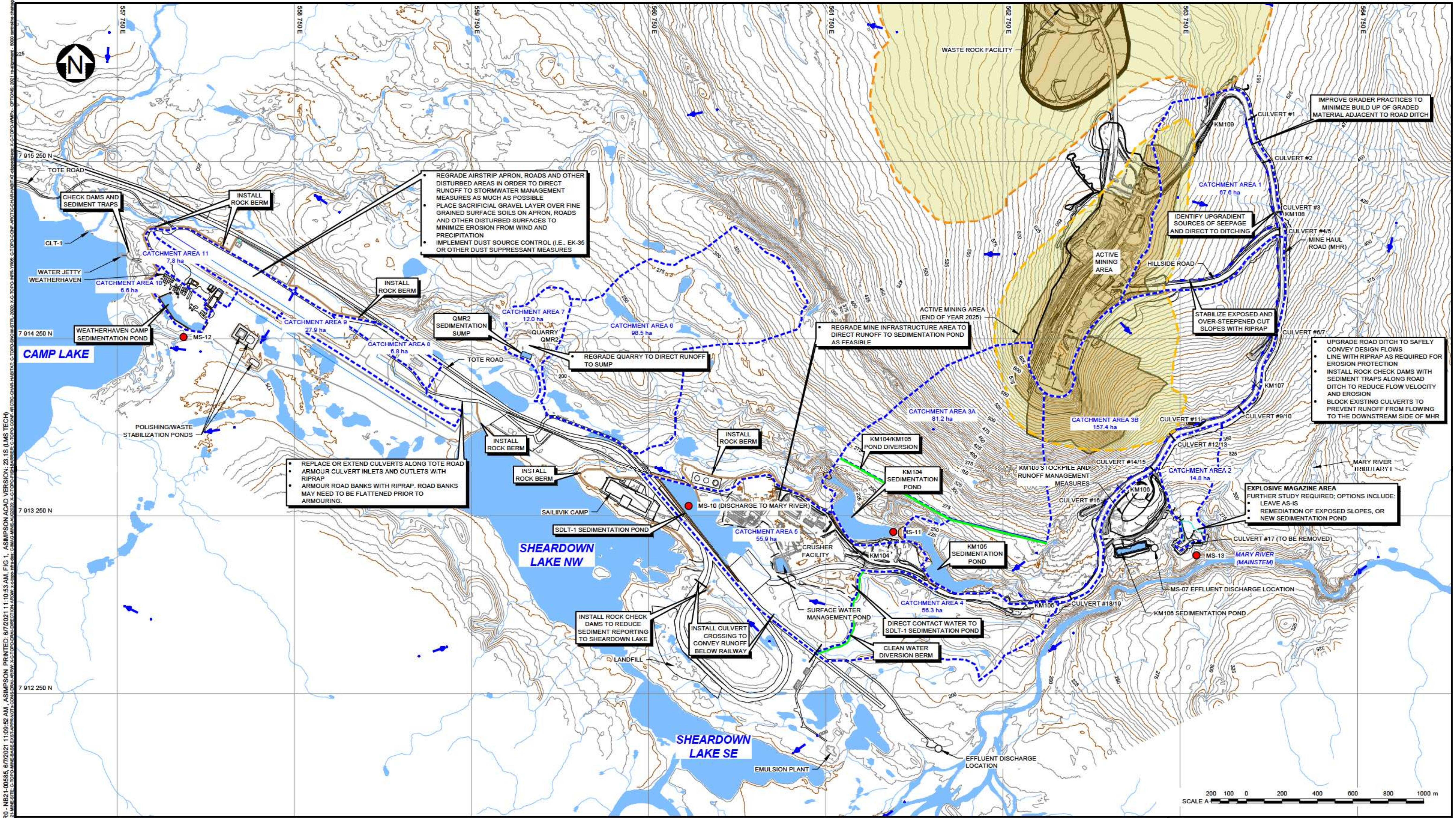

LEGEND:

- CURRENT
- ULTIMATE
- WATER / ESTIMATED POND EXTENTS
- SEDIMENTATION POND EMBANKMENT (APPROXIMATE)
- DRAINAGE DIRECTION
- WATER MANAGEMENT PLAN CATCHMENT (APPROXIMATE)
- ULTIMATE DEPOSIT NO. 1 PIT LIMITS
- ULTIMATE WASTE ROCK STOCKPILE LIMITS
- ROCK BERM
- CULVERT (APPROXIMATE)
- EXISTING EFFLUENT DISCHARGE LOCATION
- PROPOSED EFFLUENT DISCHARGE LOCATION

NOTES:

1. COORDINATE GRID IS UTM NAD83, ZONE 17.
2. DETAILED WATER FROM EAGLE MAPPING (2005). CONTOUR PROVIDED BY BAFFINLAND (2019) INTERVAL IS 5 m.
3. CURRENT MINE AREA FROM THE WASTE DUMP TO THE CRUSHER PAD, AND DITCHES ALONG THE HAUL ROAD PROVIDED BY BIM (MARCH 12, 2018).
4. MINE HAUL ROAD AS-BUILT PROVIDED BY BAFFINLAND IRON MINES CORPORATION (MAY 2021).
5. ALL OTHER SITE INFRASTRUCTURE PROVIDED BY HATCH (AUGUST 2, 2016) AND SIMPLIFIED BY KP STAFF (JANUARY 2018).
6. LOCATIONS AND DETAILS OF PROPOSED WATER MANAGEMENT MEASURES TO BE CONFIRMED BASED ON ACTUAL SITE CONDITIONS.

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	REVIEWED
0	07JUN'21	ISSUED WITH TRANSMITTAL	RAC	AS	SRA

BAFFINLAND IRON MINES CORPORATION

MARY RIVER PROJECT

PROPOSED MINE SITE WATER MANAGEMENT FACILITIES

Knight Piésold CONSULTING

P/A NO.	REF NO.	REV
NB102-181/71	NB21-00585	0

FIGURE 1

SAVED: I:\1\02\00181\71\A\Acad\FIGS\B07 R0 - NB21-00585, 6/7/2021 11:09:52 AM , ASIMPSON PRINTED: 6/7/2021 11:10:53 AM, FIG 1, ASIMPSON ACAD VERSION: 23.1S (LMS TECH)