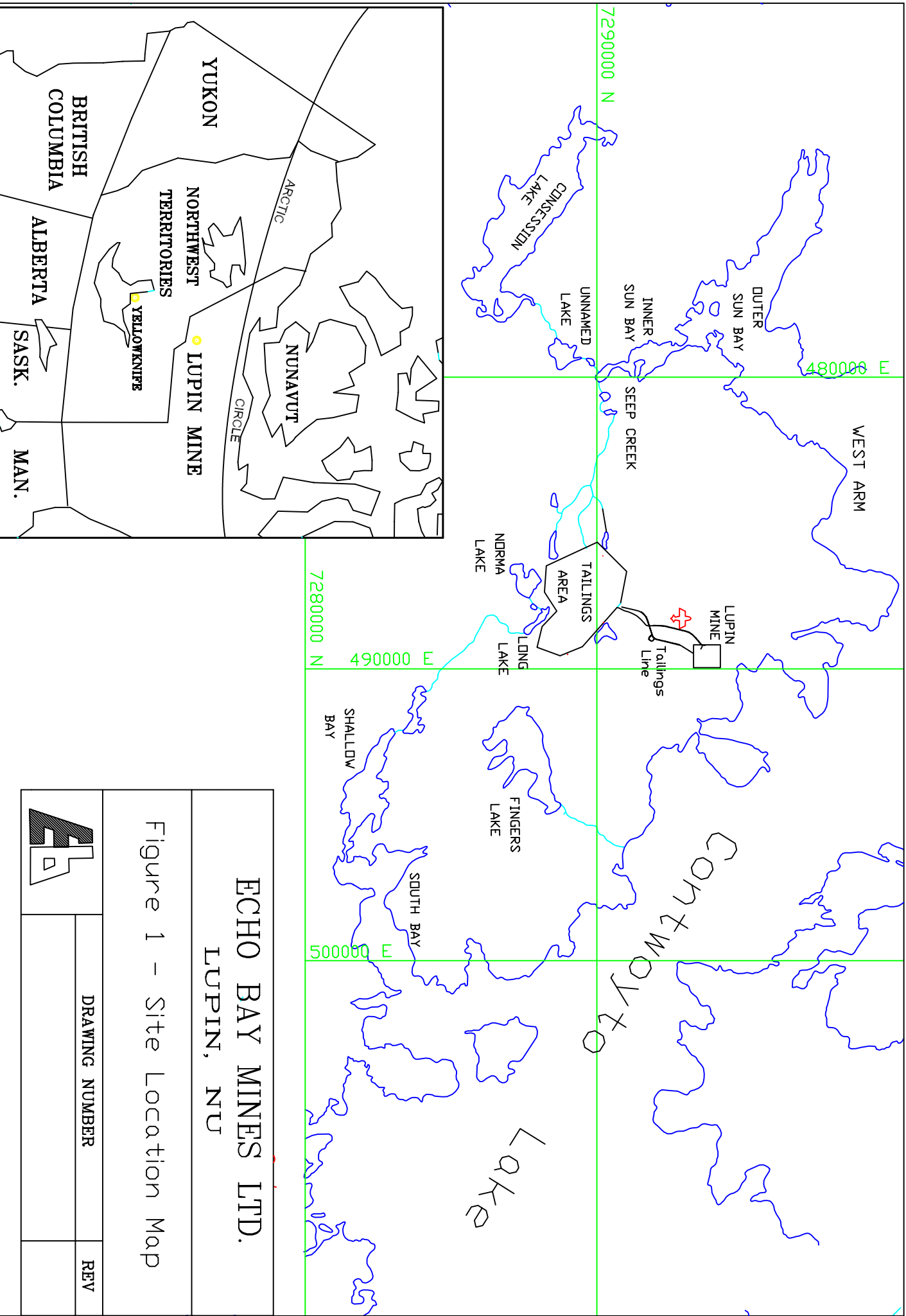
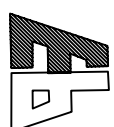




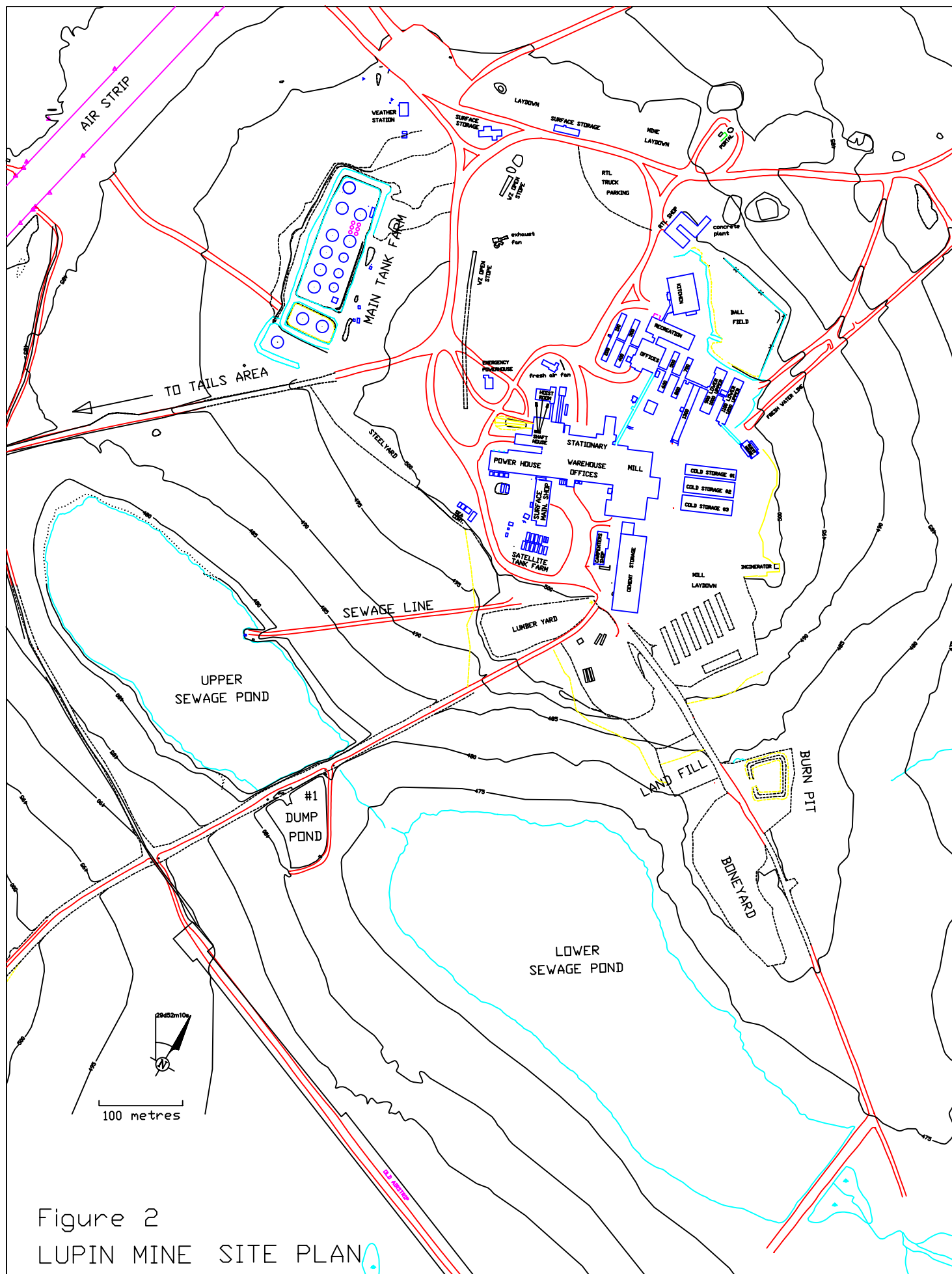
ECHO BAY MINES LTD.
LUPIN, NU

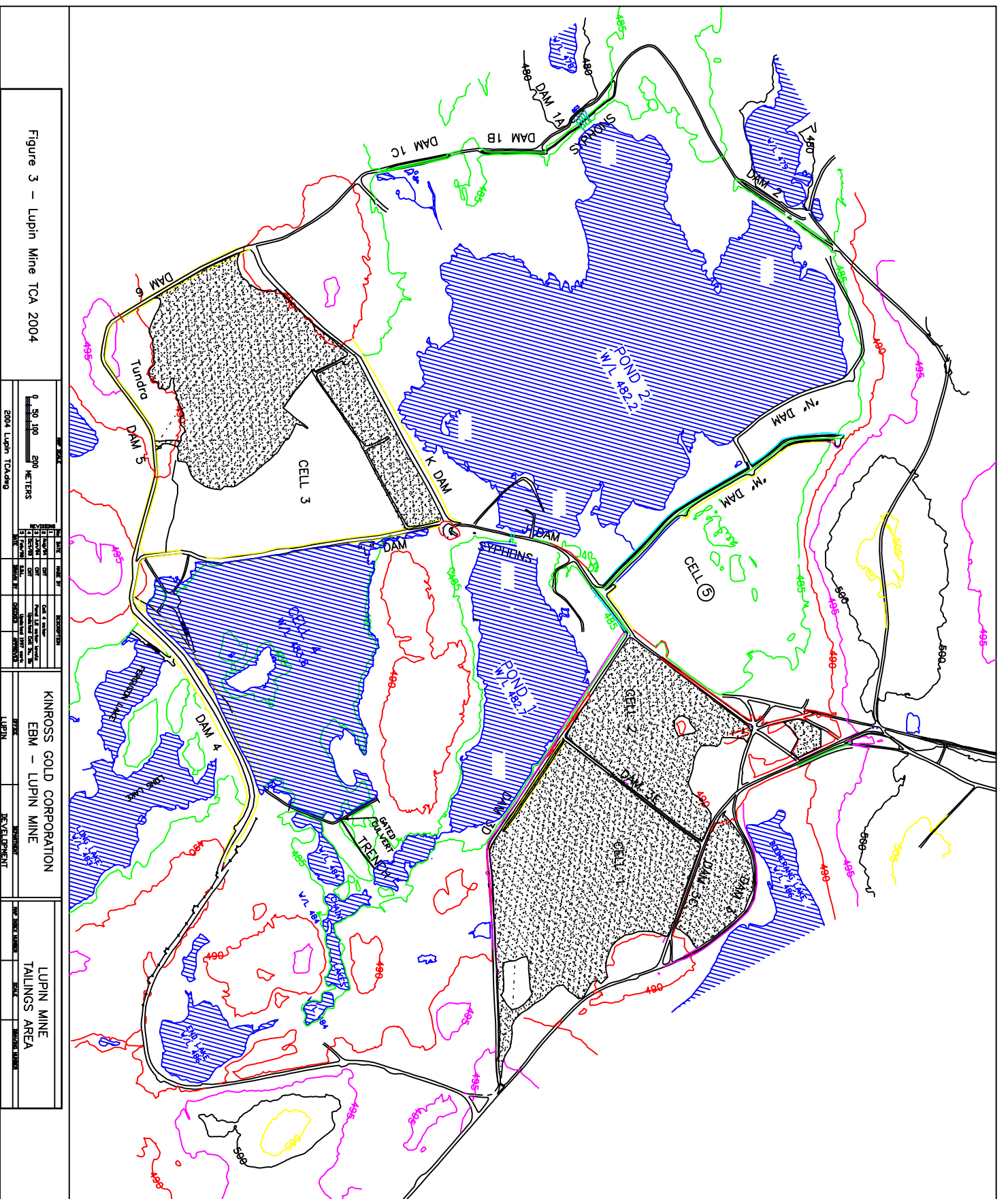
Figure 1 – Site Location Map

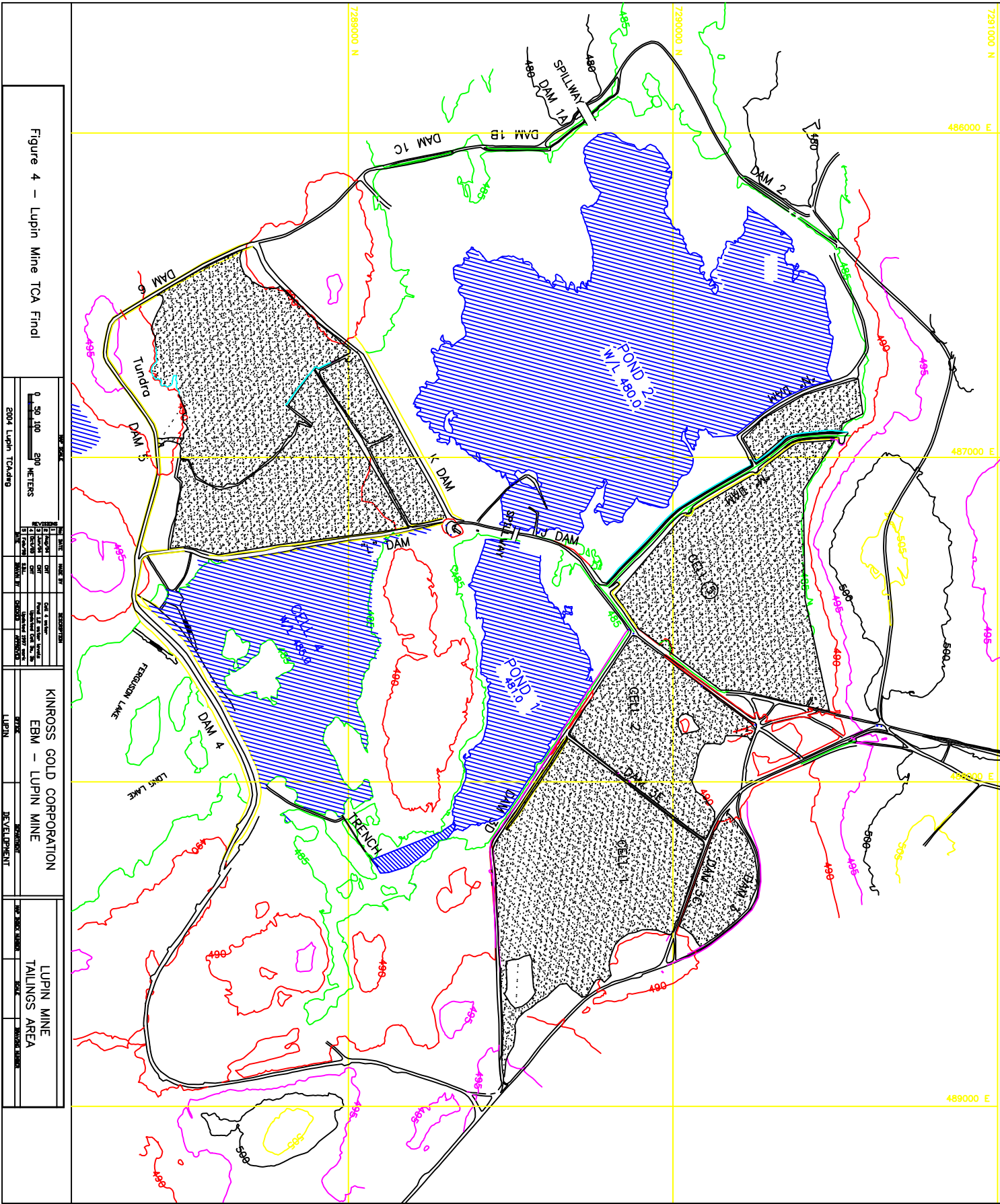


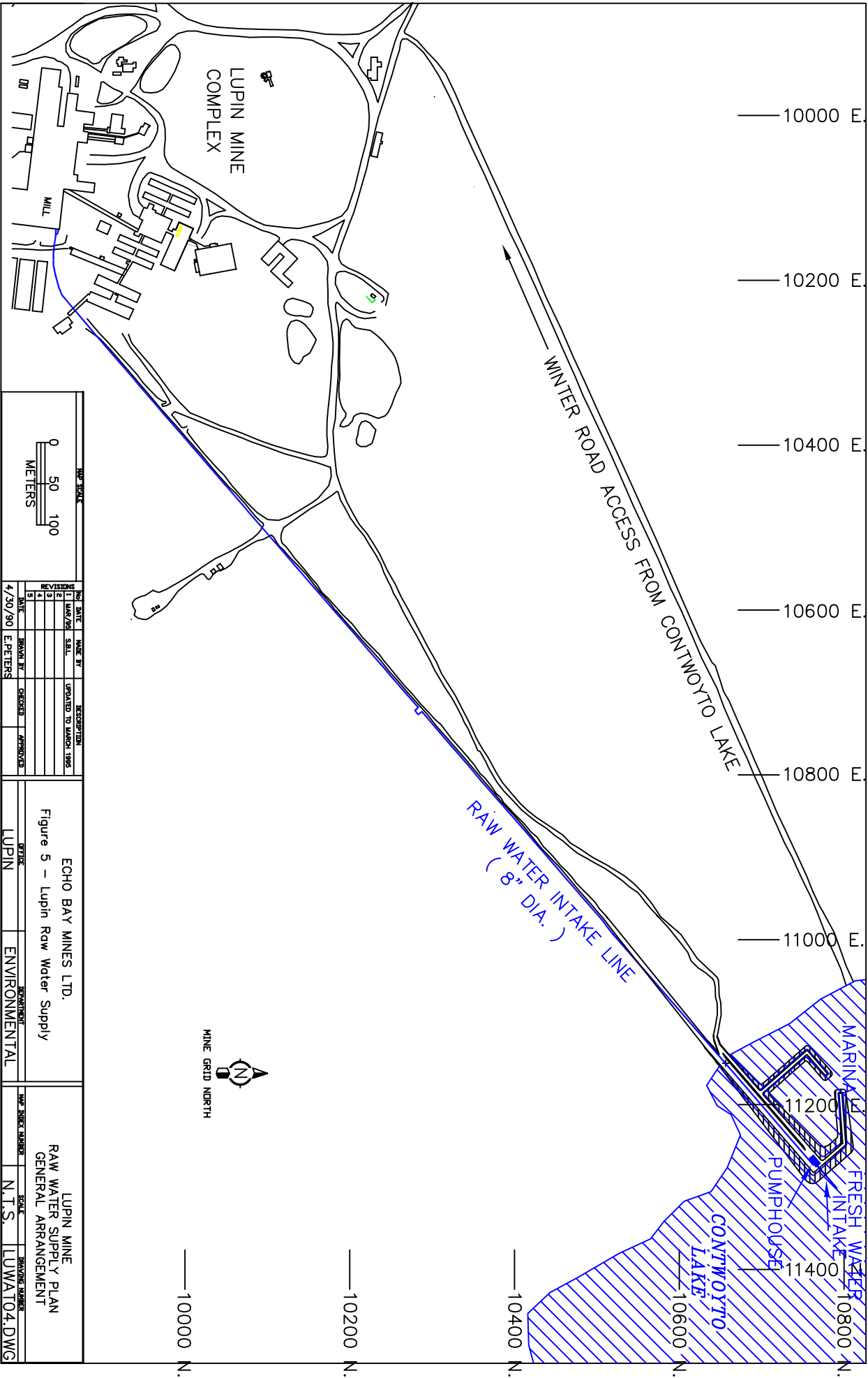
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REV

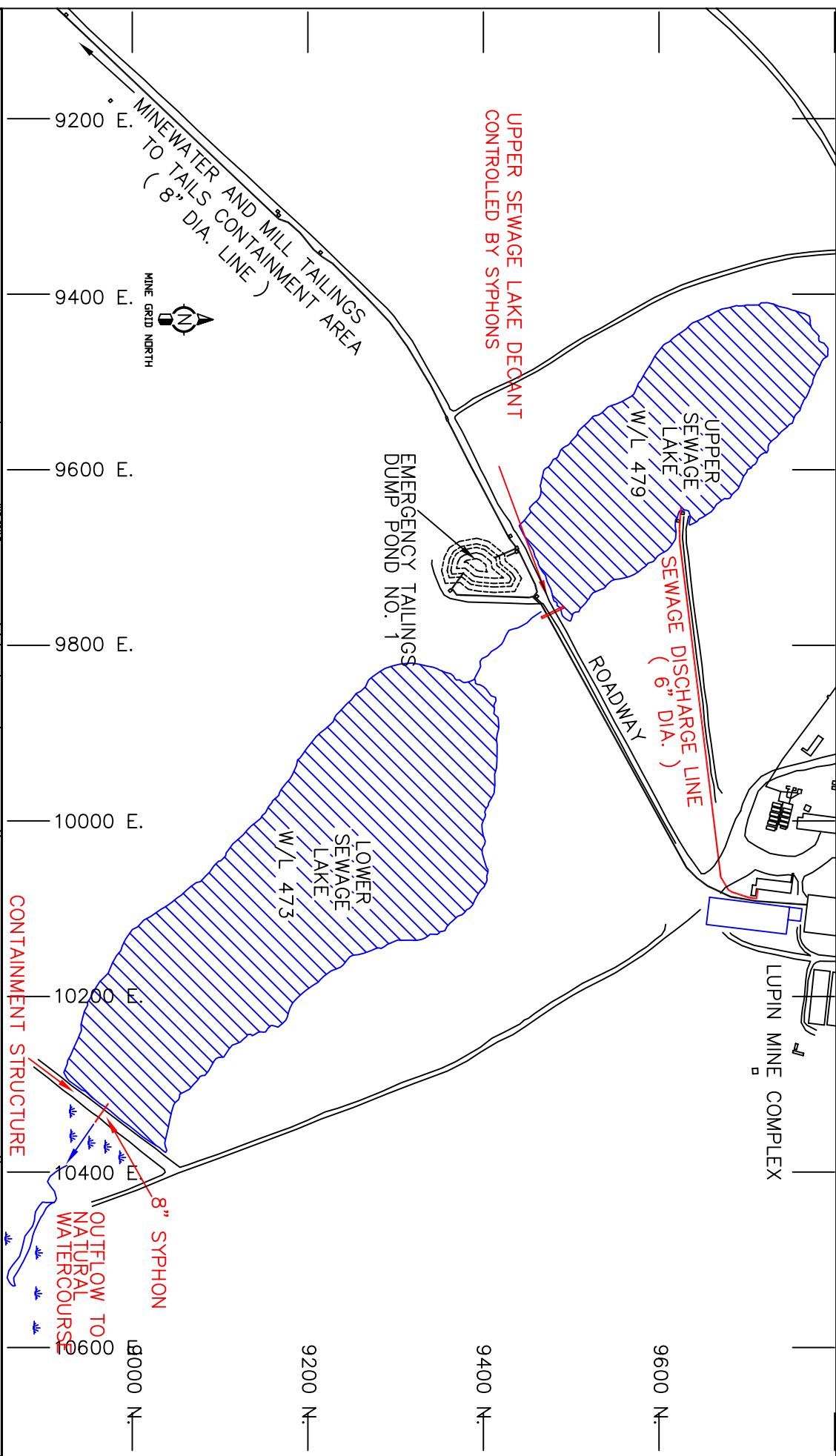








REVISIONS				DESCRIPTION			
NO.	DATE	MADE BY	DATE	NO.	DATE	MADE BY	DATE
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2				2			
3				3			
4				4			
5				5			
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100				100			



UPPER SEWAGE LAKE DECANT
CONTROLLED BY SYPHONS

SEWAGE DISCHARGE LINE
(6" DIA.)

MINEWATER AND MILL TAILINGS
TO TAILS CONTAINMENT AREA
(8" DIA. LINE)

EMERGENCY TAILINGS
DUMP POND NO. 1

ROADWAY

LUPIN MINE COMPLEX

LOWER
SEWAGE
LAKE
W/L 473

UPPER
SEWAGE
LAKE
W/L 479

CONTAINMENT STRUCTURE

OUTFLOW TO
NATURAL
WATERCOURSE

8" SYPHON

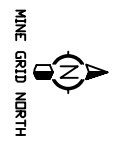
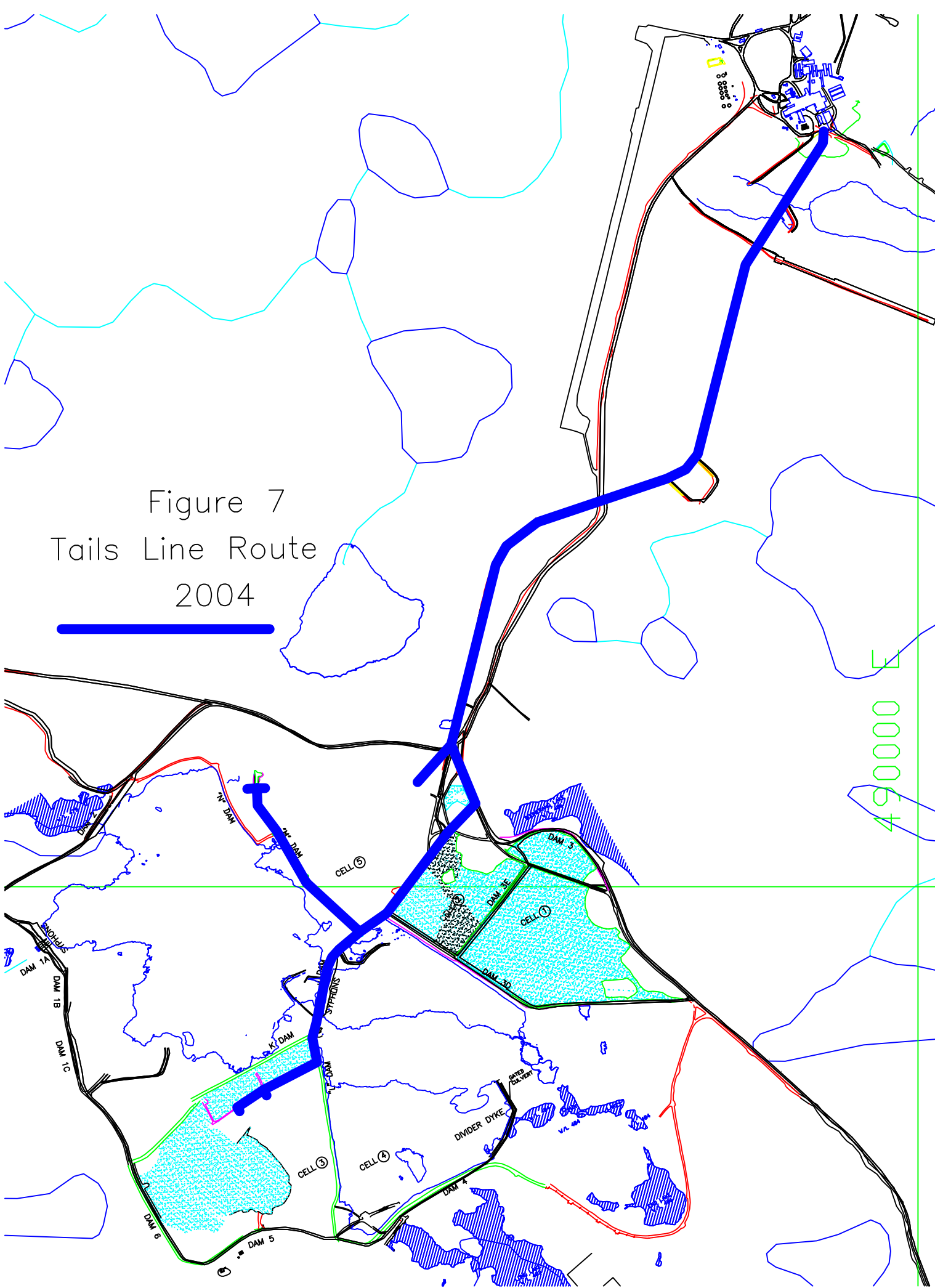
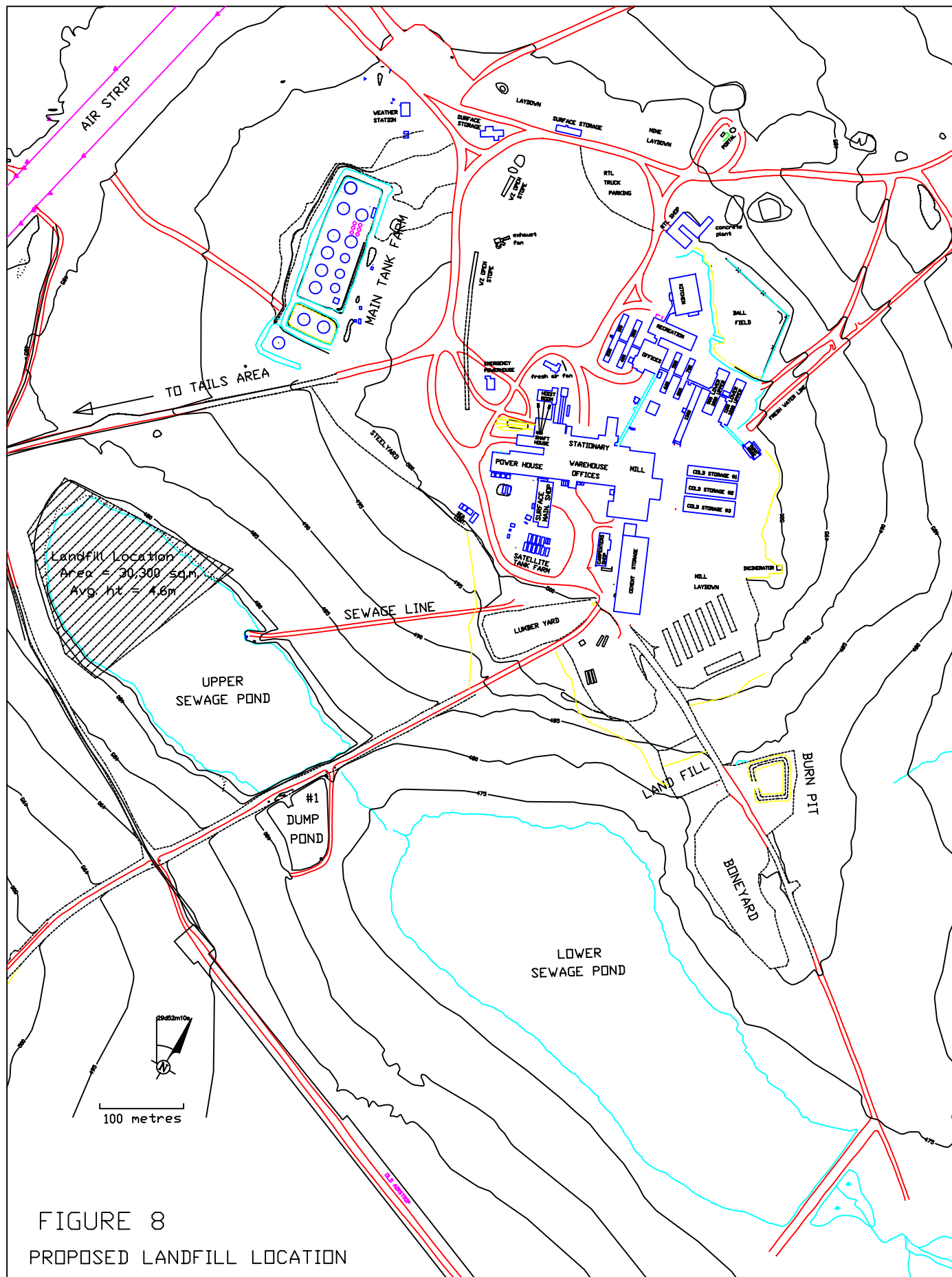


Figure 6 - Lupin Sewage Treatment Plan

		AMP SCALE	
0	50	100	
METERS			
1 : 2000			
NO	DATE	MADE BY	DESCRIPTION
1	1/16/78	SALE	UPDATED TO MARCH 1995
2	1/16/79	SALE	UPDATED TO DEC 2000
3	1/16/79	SALE	UPDATED TO DEC 2003
REV	DATE/ISS	CHIT	
1			
DATE		DRAWN BY	CHECKED
4/20/90		E.F.T.S.	
		APPROVED	
OFFICE		DEPARTMENT	
LUPIN		ENVIRONMENTAL	
AMP INDEX NUMBER		SCALE	LUPIN MINE
		N.T.S.	SEWAGE TREATMENT PLAN
			GENERAL ARRANGEMENT
DRAWING NUMBER			
LUSEW04.DWG			

Figure 7
Tails Line Route
2004





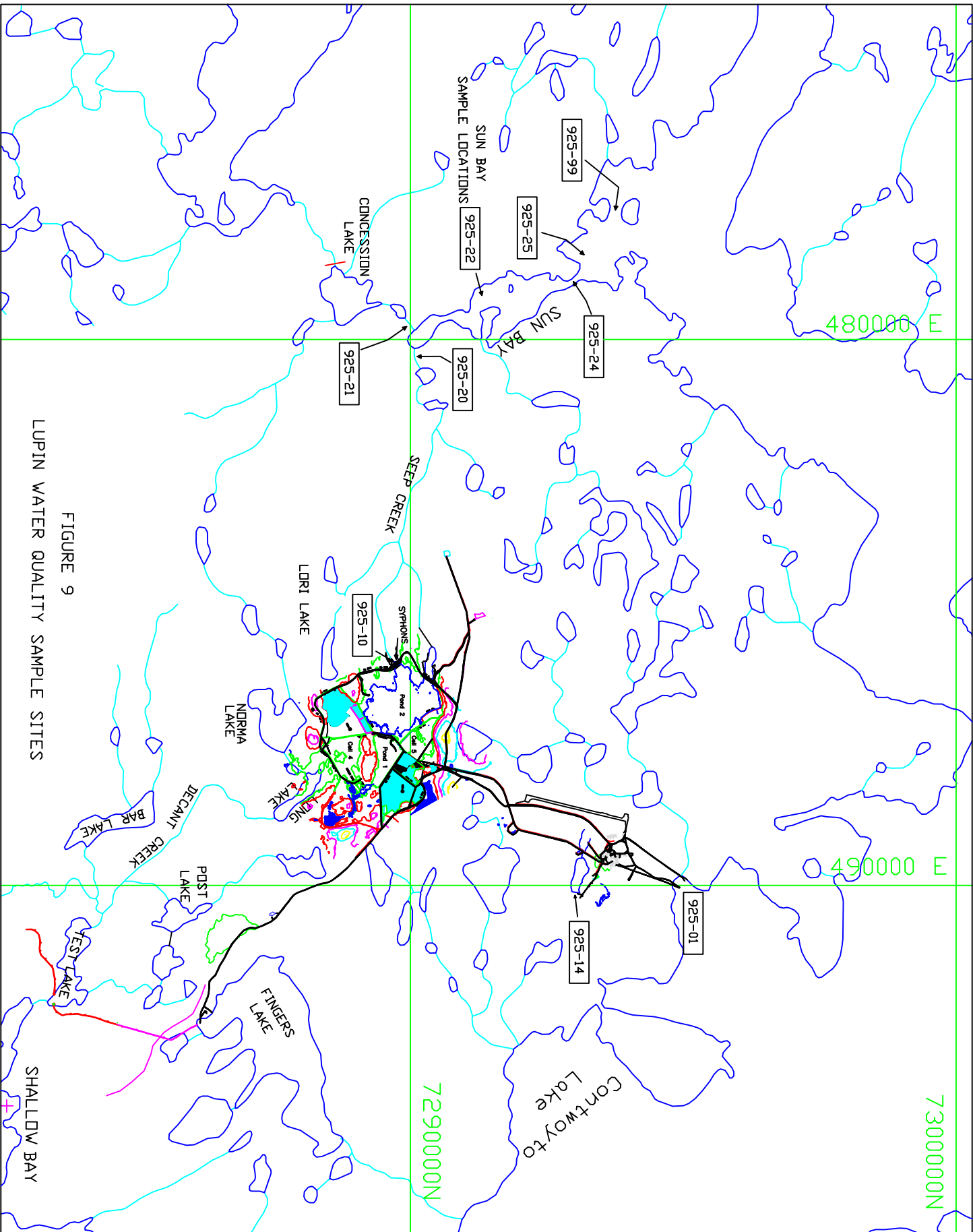


FIGURE 9
LUPIN WATER QUALITY SAMPLE SITES

