

Elevations Table

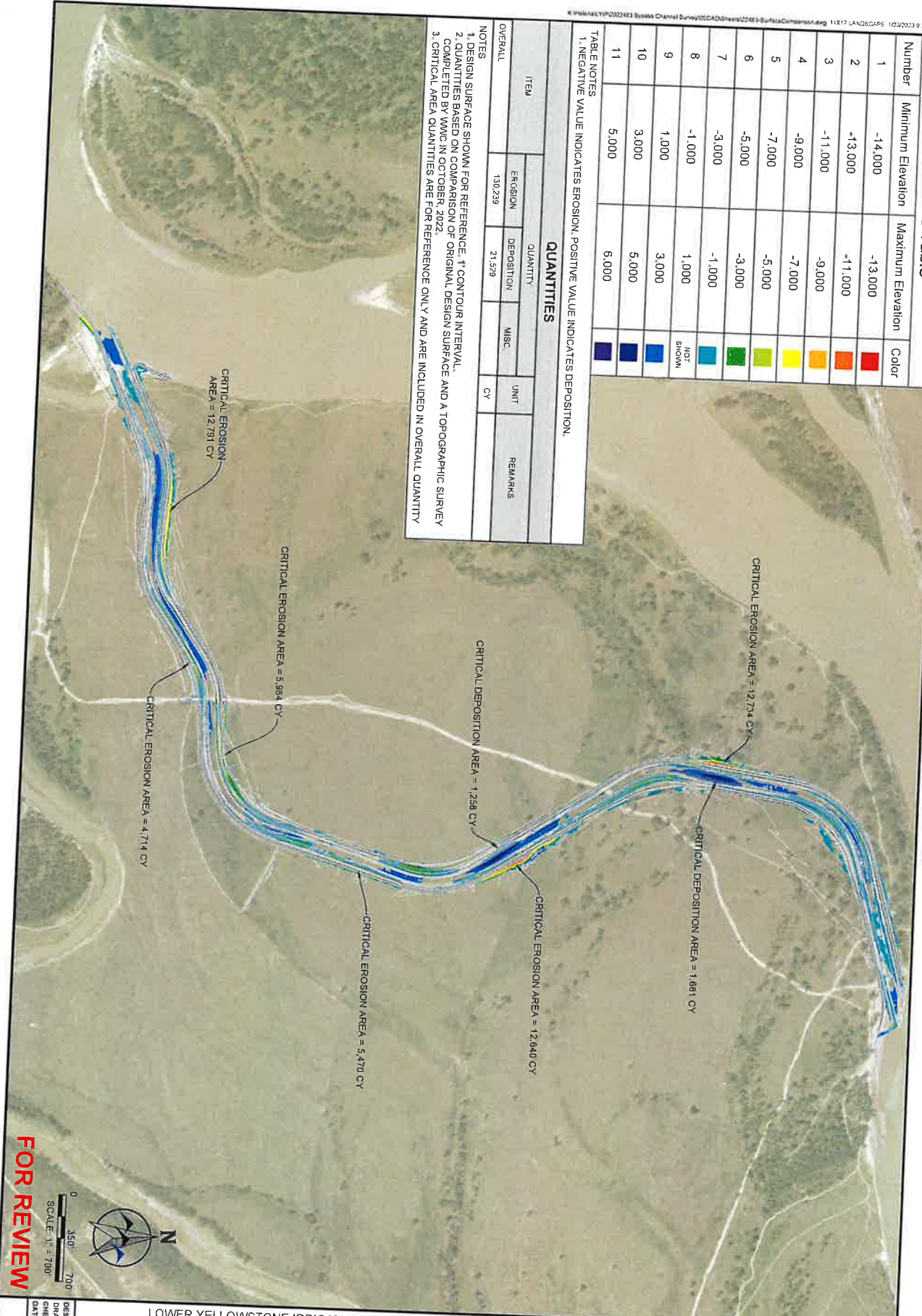
Number	Minimum Elevation	Maximum Elevation	Color
1	-14.000	-13.000	Red
2	-13.000	-11.000	Orange
3	-11.000	-9.000	Yellow
4	-9.000	-7.000	Light Green
5	-7.000	-5.000	Green
6	-5.000	-3.000	Dark Green
7	-3.000	-1.000	Blue
8	-1.000	1.000	Light Blue
9	1.000	3.000	Dark Blue
10	3.000	5.000	Very Dark Blue
11	5.000	6.000	Black

TABLE NOTES
1. NEGATIVE VALUE INDICATES EROSION, POSITIVE VALUE INDICATES DEPOSITION.

QUANTITIES

ITEM	QUANTITY			UNIT	REMARKS
	EROSION	DEPOSITION	MISC.		
OVERALL	130,239	21,529		CY	

NOTES
1. DESIGN SURFACE SHOWN FOR REFERENCE. 1" CONTOUR INTERVAL.
2. QUANTITIES BASED ON COMPARISON OF ORIGINAL DESIGN SURFACE AND A TOPOGRAPHIC SURVEY COMPLETED BY WWC IN OCTOBER, 2022.
3. CRITICAL AREA QUANTITIES ARE FOR REFERENCE ONLY AND ARE INCLUDED IN OVERALL QUANTITY



SCALE: 1" = 700'

FOR REVIEW

LOWER YELLOWSTONE IRRIGATION PROJECT
BYPASS CHANNEL SURVEY
EROSION/DEPOSITION REPORT
DAWSON COUNTY, MONTANA

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NO.	REVISION	BY	DATE

PROJECT NO. 2022-483

DRAWN BY: DJT
CHECKED BY: SM
DATE: 12/27/2022
SHEET 1

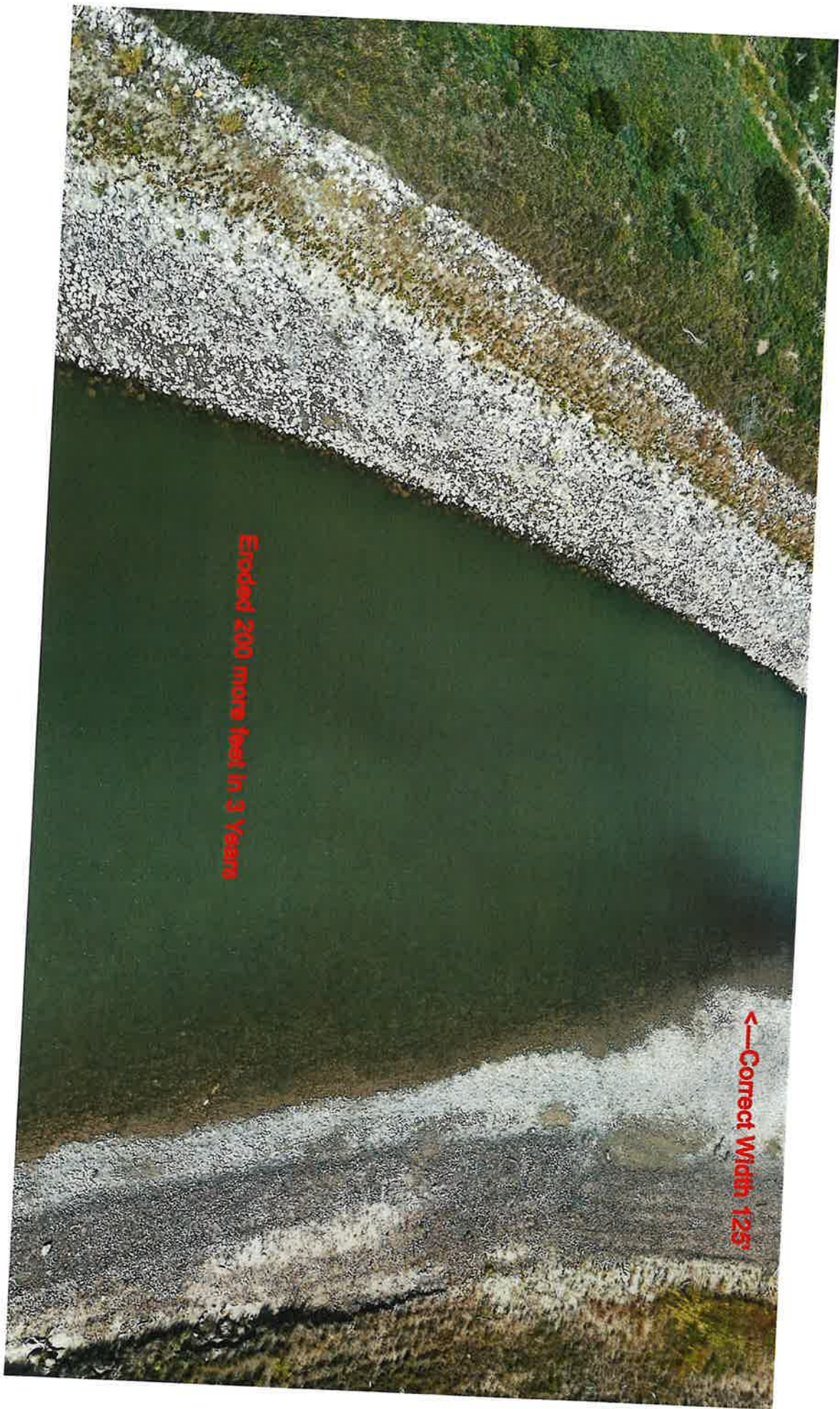








Deposited 300 foot Wide Gravel Bar Blocking Most of Fish Entrance



Eroded 200 more feet in 3 Years

← Correct Width 125'

