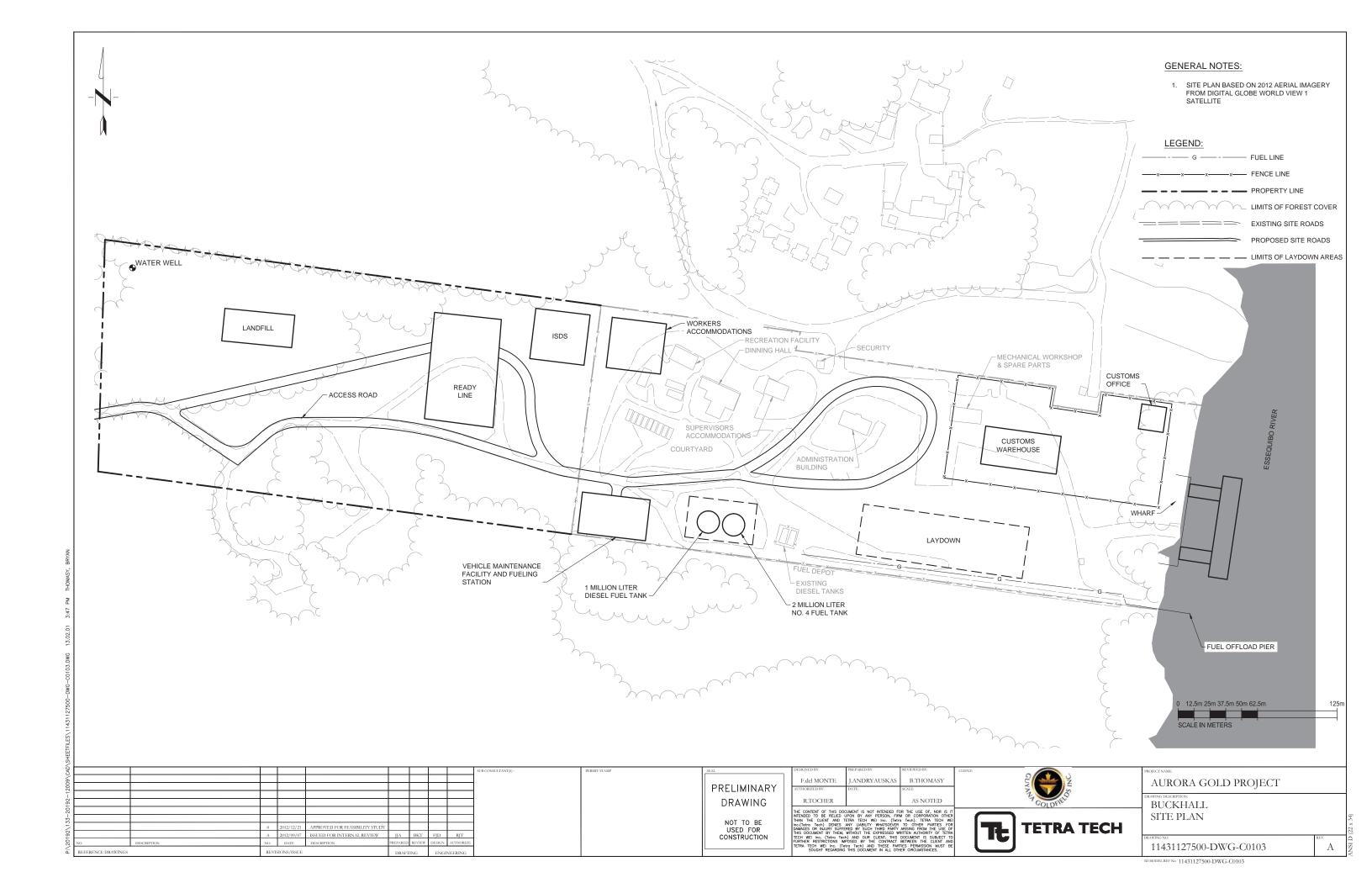
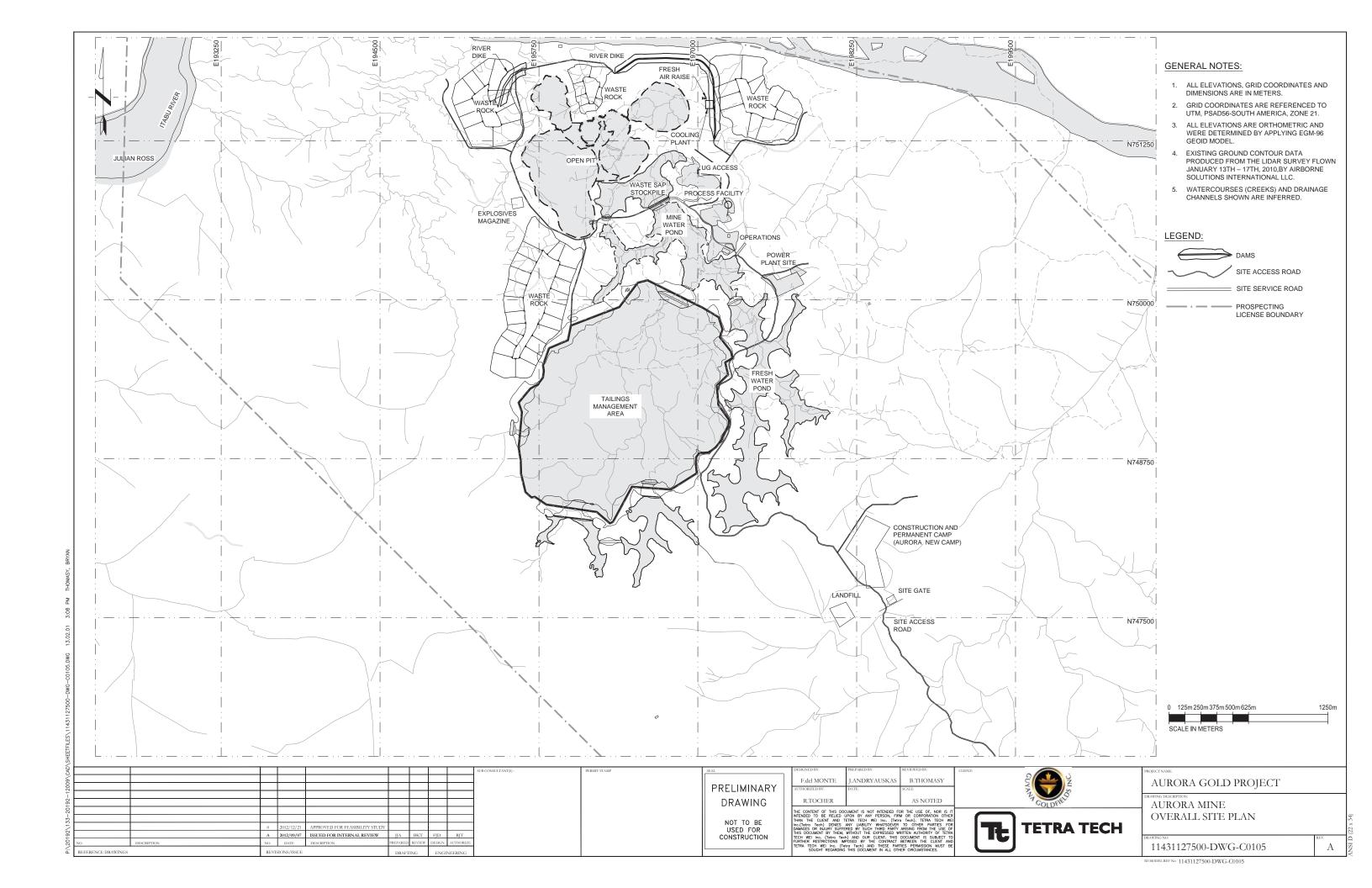
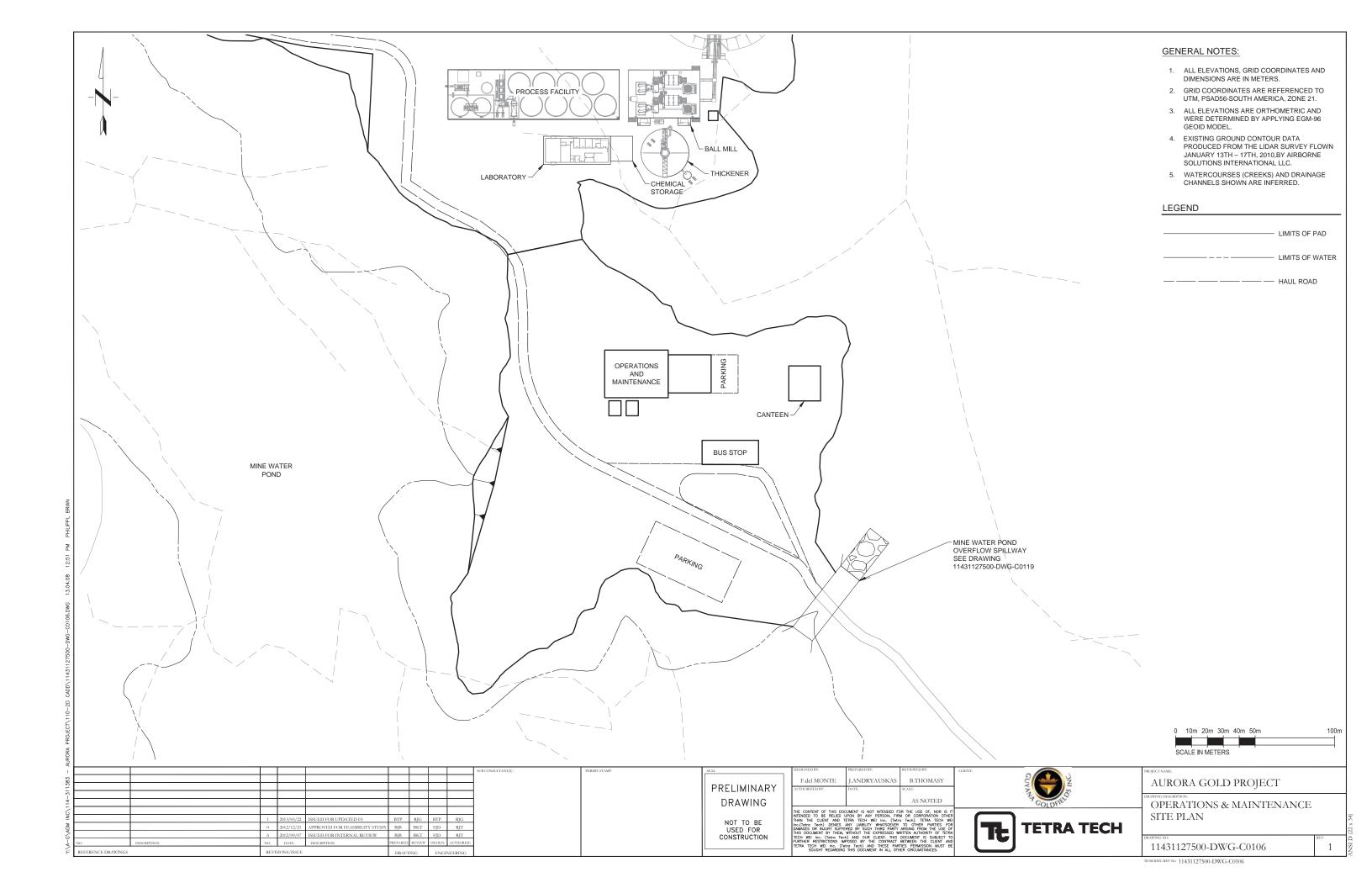
Appendix 2A

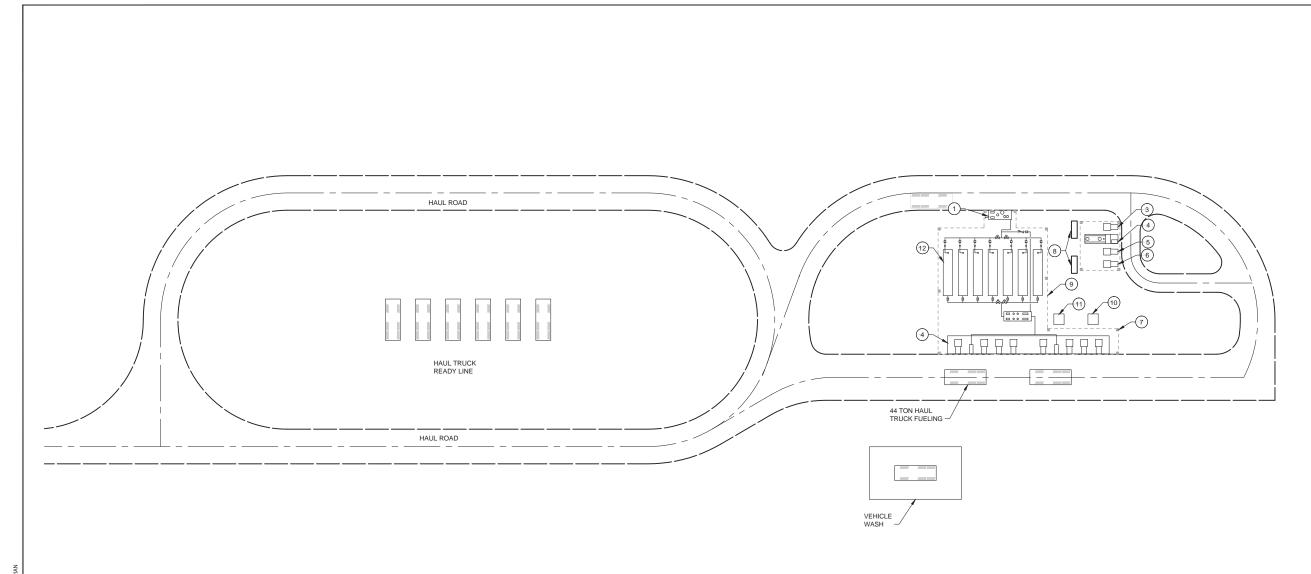
Aurora Gold Project – Selected Preliminary Design Drawings

[Preliminary – Not Released for Construction]









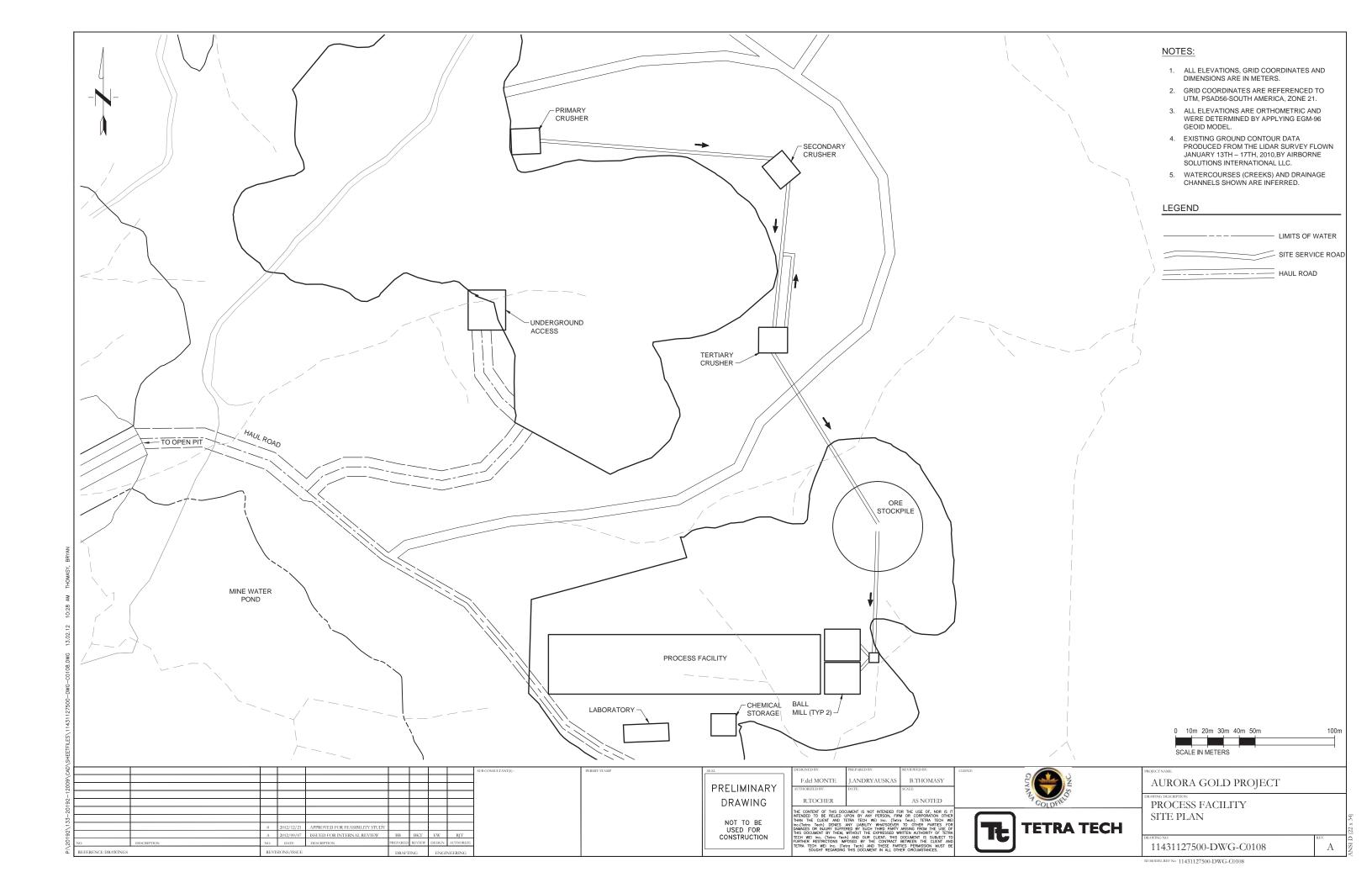
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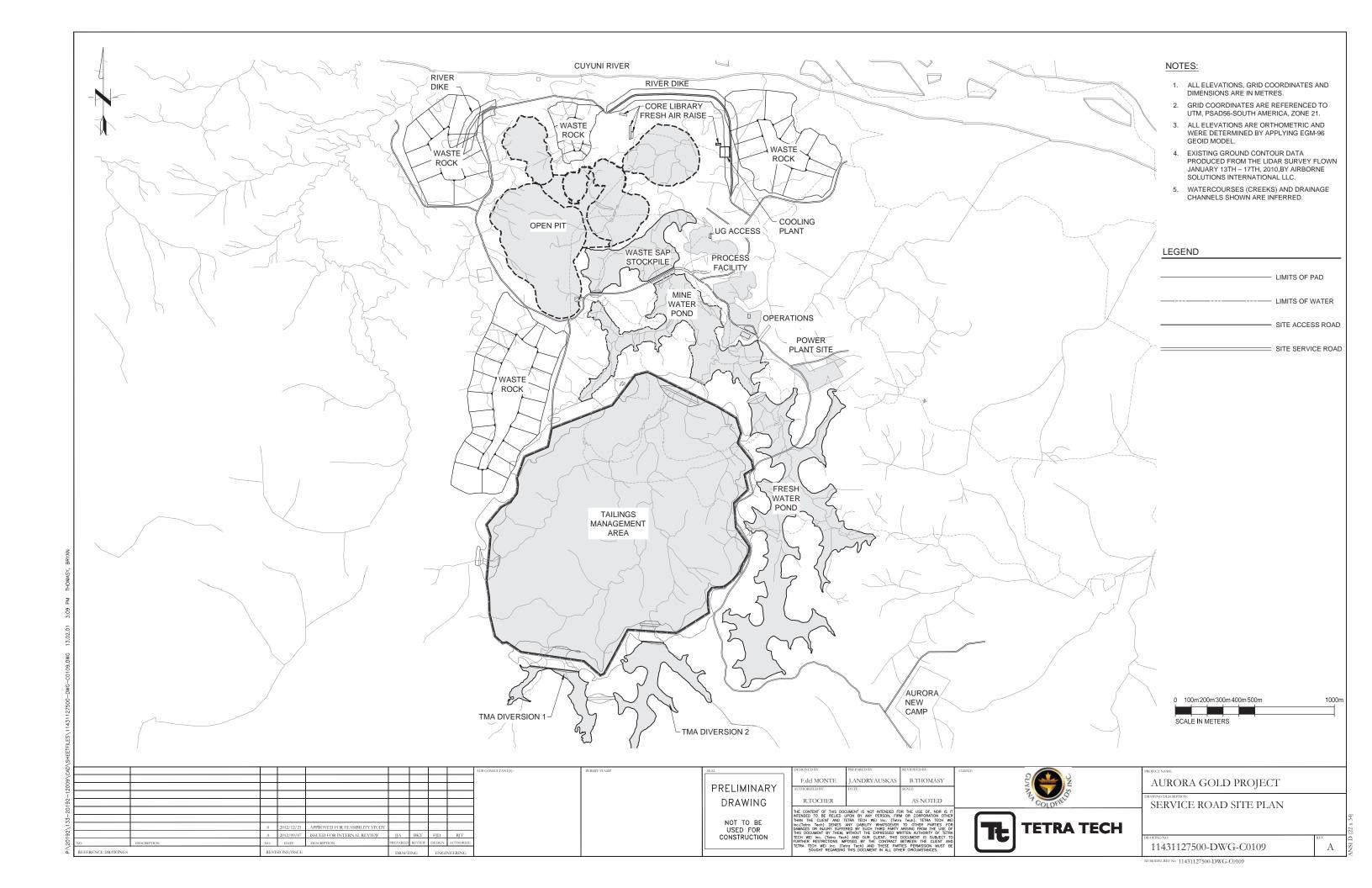
- 1 DIESEL OFFLOADING / FILTRATION AREA
- 2 NOT USED
- 3 1900 LITER SAFE FILL CAPACITY 80/90W OIL TANK 4 DISPENSING STATION
- 5 1900 LITER SAFE FILL CAPACITY ANTIFREEZE TANK
- 6 1900 LITER SAFE FILL CAPACITY 30W OIL TANK
- 7 COLUMN, TYPICAL
- 8 11,300 LITER SAFE FILL CAPACITY GASOLINE TANKS
- 9 OUTLINE OF OVERHEAD CANOPY
- 10 3790 LITER SAFE FILL CAPACITY ROC DRILL OIL TANK
- 11 3790 LITER SAFE FILL CAPACITY 30W HYDRAULIC TANK
- 12 62,000 LITER SAFE FILL CAPACITY DIESEL TANK, TYPICAL OF 7

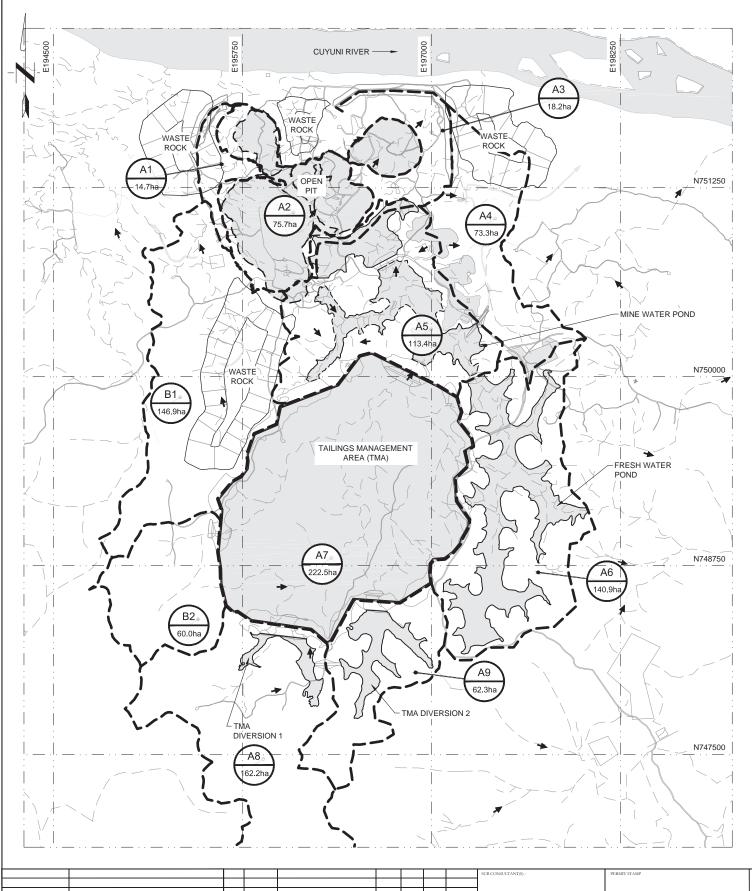
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ે			Α	2012/09/07	ISSUED FOR INTERNAL REVIEW	BB	BKT LF	RJT			CONSTRUCTION	THIS DOCUMENT BY THEM TECH WEI Inc. (Tetra Te	without the expressed w h) AND OUR CLIENT, THIS	RITTEN AUTHORITY OF TETRA DOCUMENT IS SUBJECT TO			DRAWING NO: REV:
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	BASIN A1 - S	TAGE	STORAGE TA	BLE
ELEV	AREA (ha)	DEPT H (m)	INC. VOL.	TOTAL VOL.
57.000	4.80	N/A	N/A	0.000
58.000	33.59	1.000	17023	17023
59.000	83.63	1.000	56731	73754
60.000	138.26	1.000	109809	183563
61.000	217.92	1.000	176585	360148
62.000	300.73	1.000	258212	618361
	BASIN A5 - S	TAGE	STORAGE TA	BLE
		DEPT		
ELEV	AREA (ha)	H (m)	INC. VOL. (cu. m)	TOTAL VOL. (cu. m)
52.000	53.76	N/A	N/A	0.000
53.000	139.62	1.000	93351	93351
54.000	202.69	1.000	170194	263545
55.000	245.13	1.000	223574	487118
56.000	289.80	1.000	267155	754274
57.000	327.91	1.000	308660	1062934
58.000	367.84	1.000	347686	1410620
59.000	405.60	1.000	386568	1797188
60.000	446.23	1.000	425757	2222945
	BASIN A6 - S	TAGE	STORAGE TA	BLE
ELEV	AREA (ha)	DEPT H (m)	INC. VOL.	TOTAL VOL. (cu. m)
54.000	10.47	N/A	N/A	0.000
55.000	32.28	1.000	20379	20379
56.000	83.79	1.000	56024	76402
57.000	136.06	1.000	108872	185274
58.000	206.66	1.000	170141	355416
59.000	288.24	1.000	246328	601744
60.000	370.04	1.000	328286	930030
61.000	437.30	1.000	403200	1333230
62.000	499.29	1.000	467951	1801180
63.000	562.63	1.000	530643	2331823

NOTES:

- 1. ALL ELEVATIONS, GRID COORDINATES AND DIMENSIONS ARE IN METERS.
- 2. GRID COORDINATES ARE REFERENCED TO UTM, PSAD56-SOUTH AMERICA,
- 3. ALL ELEVATIONS ARE ORTHOMETRIC AND WERE DETERMINED BY APPLYING EGM-96 GEOID MODEL.
- 4. EXISTING GROUND CONTOUR DATA PRODUCED FROM THE LIDAR SURVEY FLOWN JANUARY 13TH - 17TH, 2010, BY AIRBORNE SOLUTIONS
- 5. WATERCOURSES (CREEKS) AND DRAINAGE CHANNELS SHOWN ARE INFERRED.

LEGEND:

BASIN BOUNDARY

SURFACE WATER FLOW DIRECTION

- DRAINAGE BASIN IDENTIFICATION 54.2ha - AREA IN ha

BASIN A7 - TAILINGS MANAGEMENT AREA (TMA) STAGE STORAGE TABLE AREA INC. VOL. TOTAL VOL ELEV (ha) (cu. m) (cu. m) 54.000 52.70 N/A N/A 0.000 55.000 140.63 1.000 93134 93134 56.000 283.01 1.000 300846 57.000 1.000 662473 446.43 361627 58.000 571.40 1.000 507630 1170103 59.000 739.73 1.000 653758 1823861 60.000 933.48 1.000 834733 2658594 61.000 1.156.41 1.000 1042961 3701555 62.000 1.248.91 1.000 1202362 4903918 1.370.90 63.000 1.000 1309431 6213349 64.000 1,443.18 7620237 1.000 1406888 65.000 1,512.48 1477696 9097932 1.000 66.000 1.000 1556078 10654011 67.000 1,657.33 1.000 68.000 1.798.45 1.000 1727412 14010047 69 000 1.834.42 1.000 1816407 15826454 70.000 1.879.77 1.000 1857049 17683503 1,907.24 71.000 1.000 1893491 19576994 72.000 1,932.48 1.000 1919847 21496841 73.000 1,956.96 1.000 1944708 23441550 74.000 1,980.67 1.000 1968807 25410357 75.000 2,004.10 1.000 1992375 27402732 76.000 2 026 85 1.000 2015464 29418196 77.000 2.049.04 1.000 2037936 31456132 2,070.85 78.000 1.000 2059939 33516071 BASIN A8 - TMA DIVERSION 1 STAGE STORAGE TABLE AREA INC. VOL. TOTAL VOL. ELEV (ha) (m) (cu. m) (cu. m) 62.000 5.97 N/A 63.000 17.94 1.000 11418.478 11418 64.000 56.05 1.000 35235.283 46653 65.000 80.57 1.000 67946.730 114600 66.000 100.67 1.000 90443.690 205044 67.000 114284.574 128.46 1.000 319328 68.000 156.14 461403 142075.115 1.000 69.000 170389.709 185.05 70.000 214.12 1.000 199405.923 831199 71.000 240.87 1.000 227363.921 1058563 BASIN A9 - TMA DIVERSION 2

STAGE STORAGE TABLE

ELEV	AREA (ha)	DEPT H (m)	INC. VOL. (cu. m)	TOTAL VOL. (cu. m)
58.000	5.91	N/A	N/A	0.000
59.000	39.90	1.000	20386	20386
60.000	83.60	1.000	60418	80805
61.000	122.72	1.000	102535	183340
62.000	153.55	1.000	137847	321187
63.000	178.47	1.000	165855	487042
64.000	204.22	1.000	191199	678241
65.000	231.54	1.000	217738	895979

0 125m 250m 375m 500m 625m 1250m SCALE IN METERS

Α

PPROVED FOR FEASIBILITY STUDY ISSUED FOR INTERNAL REVIEW BJB BKT

PRELIMINARY DRAWING

NOT TO BE USED FOR CONSTRUCTION

ANDRYAUSKAS R.TOCHER

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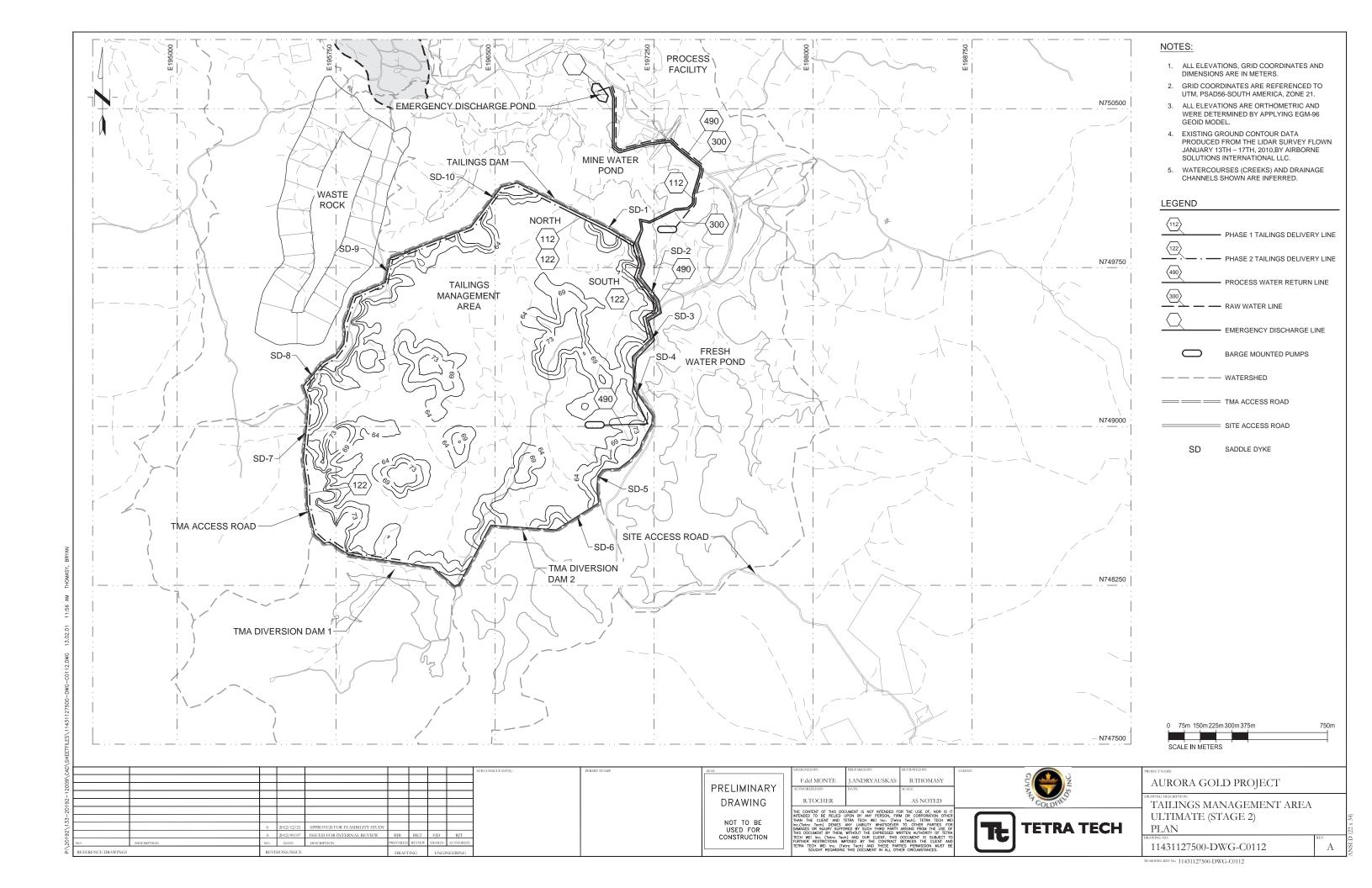
TETRA TECH

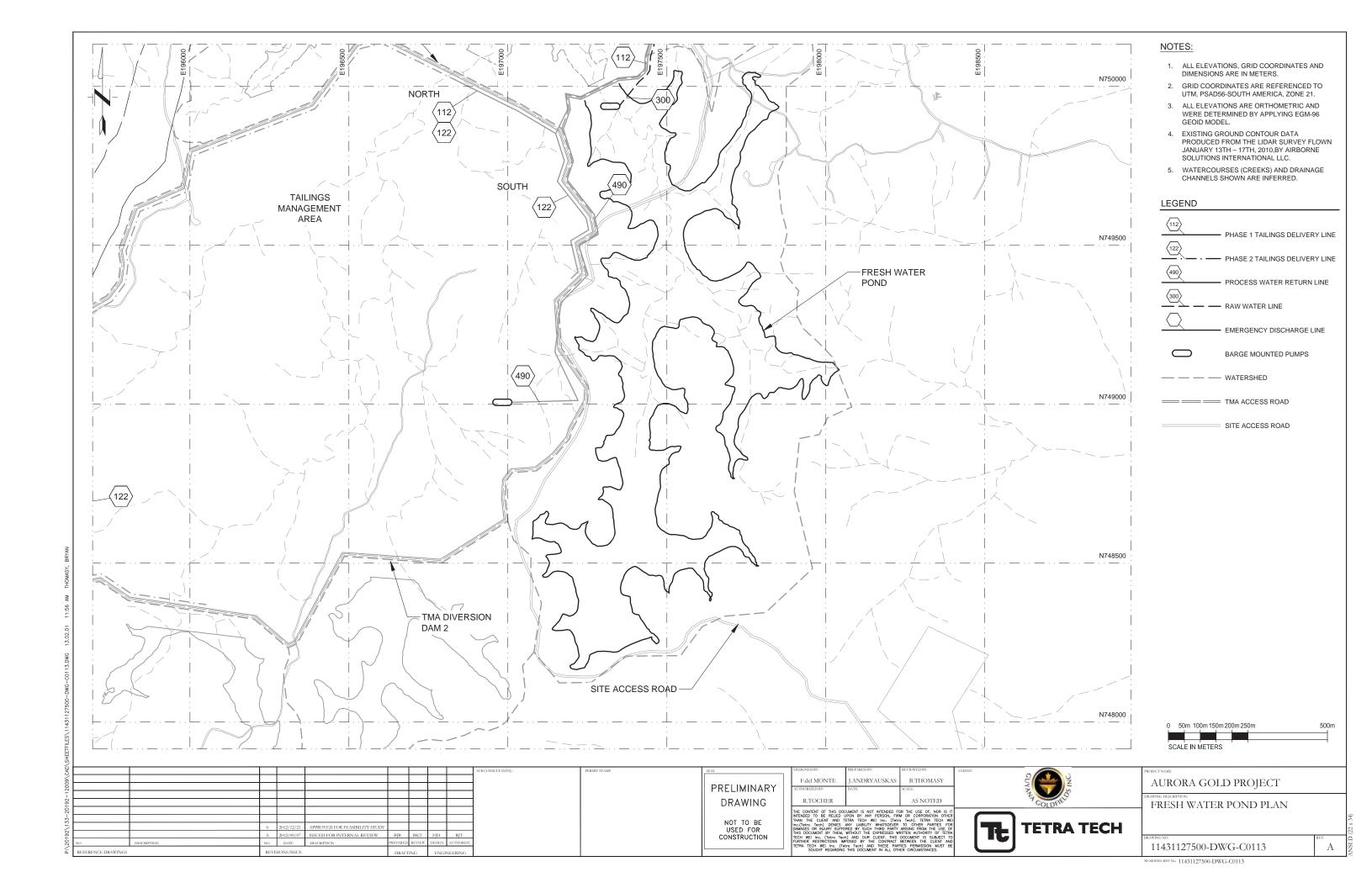
AURORA GOLD PROJECT

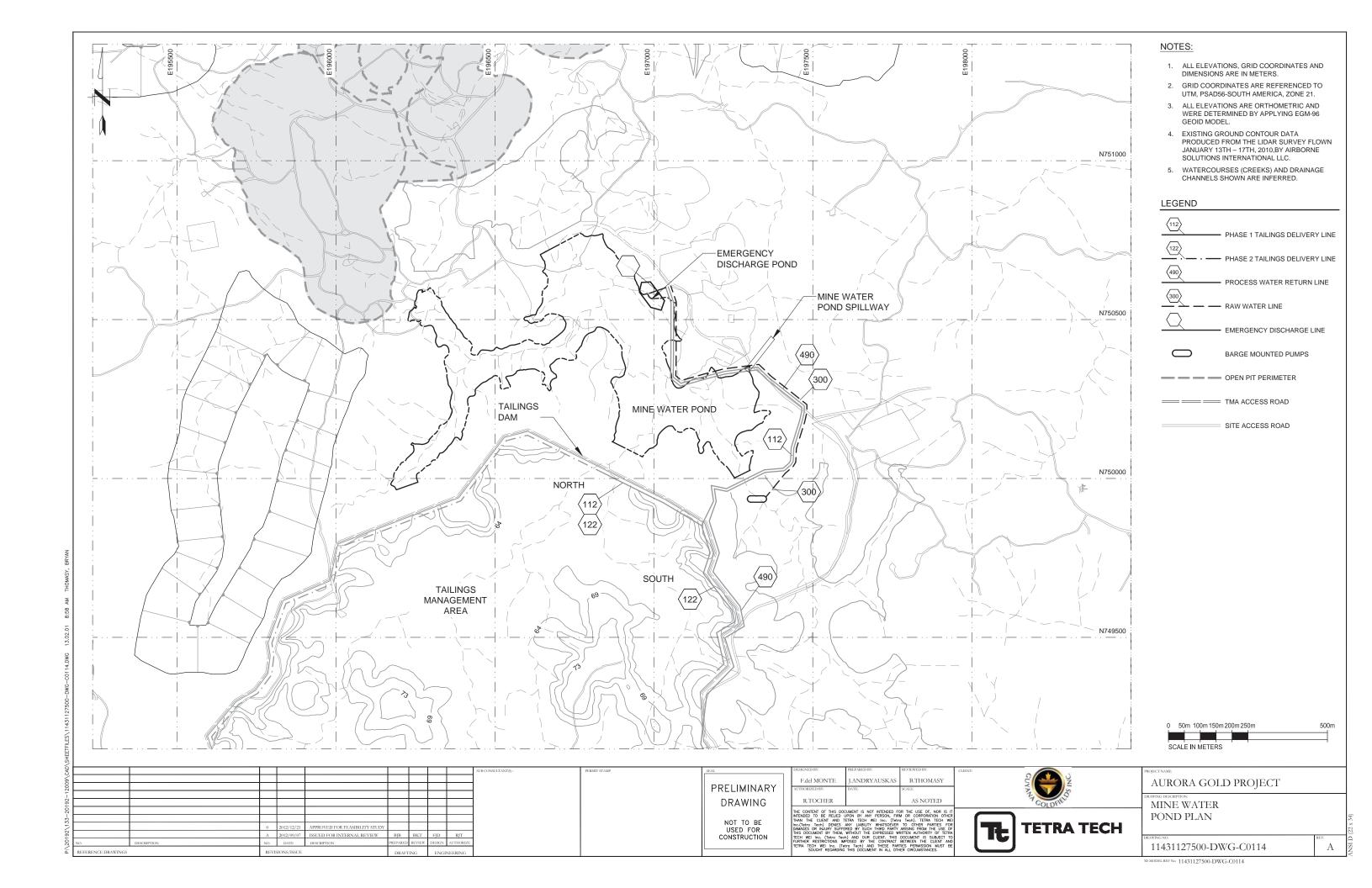
OVERALL SURFACE WATER MANAGEMENT PLAN

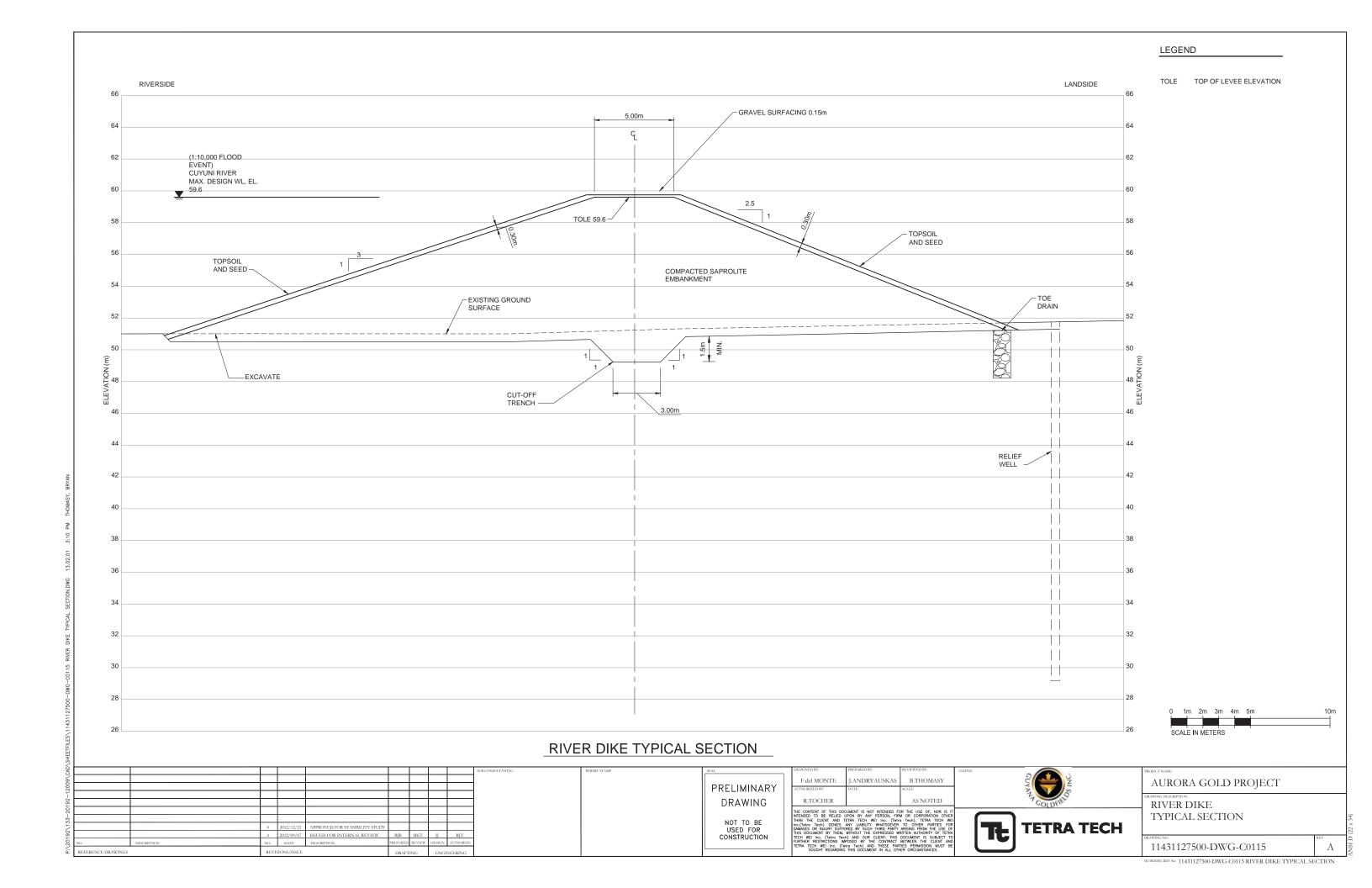
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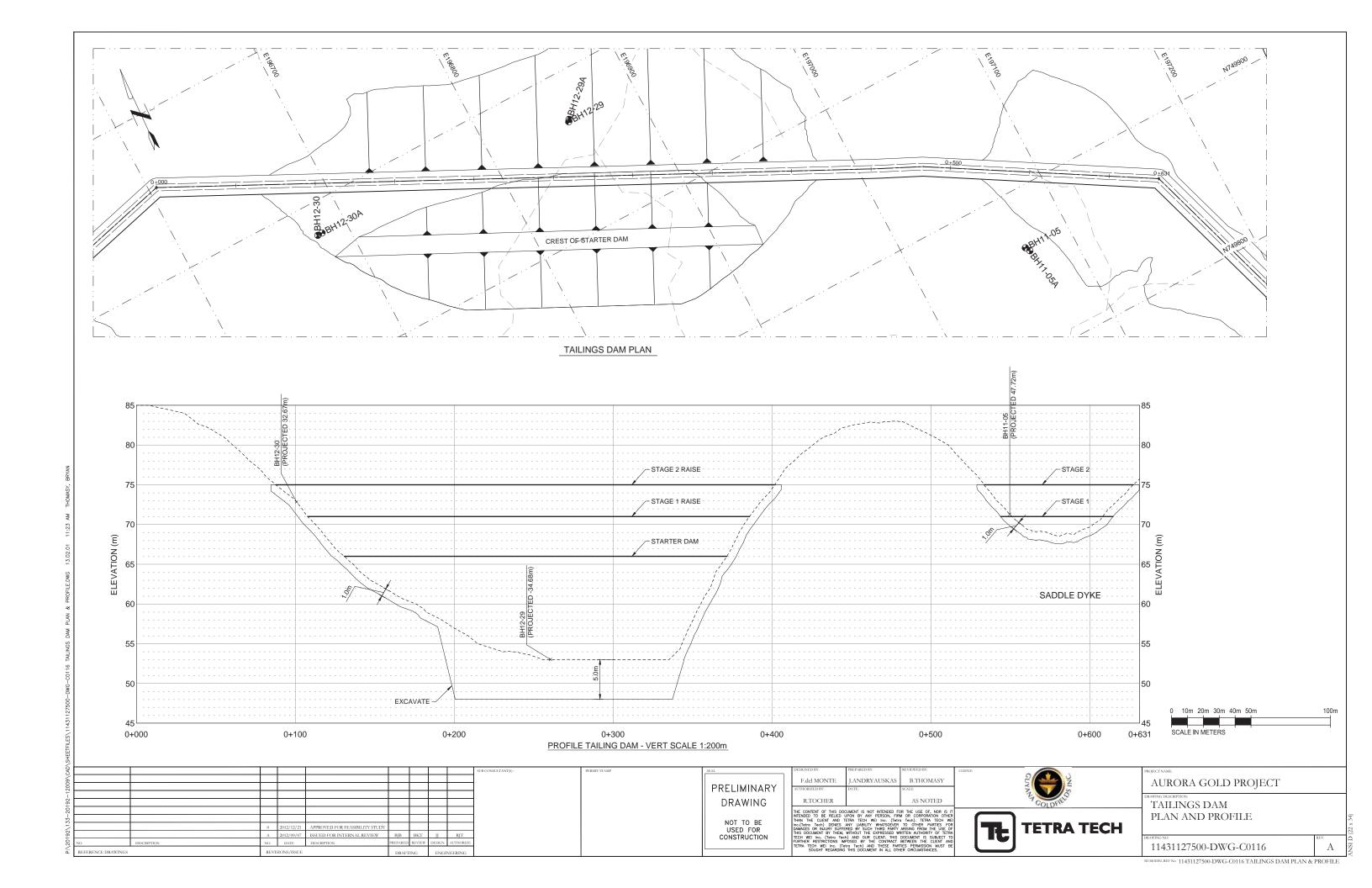
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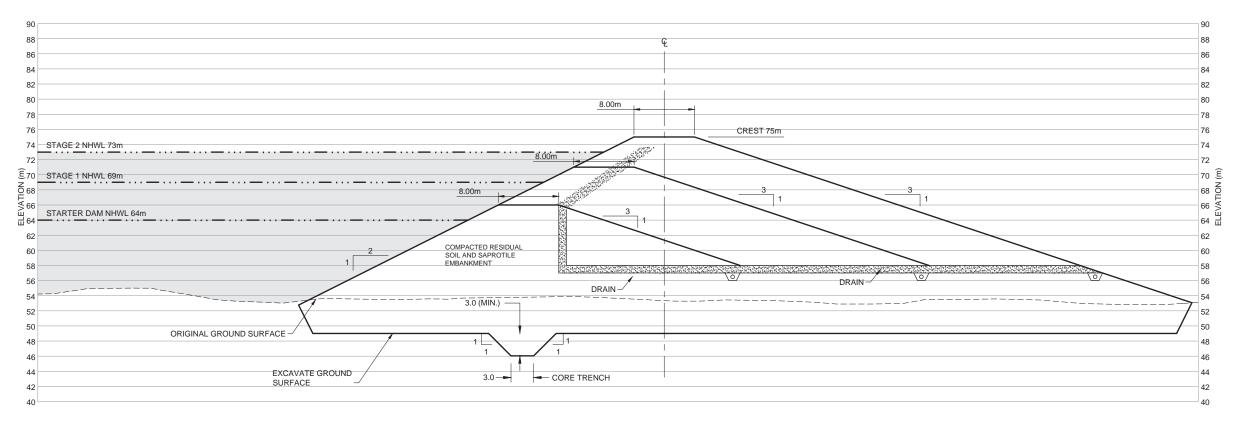












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TAILINGS DAM SECTION

DRAWING

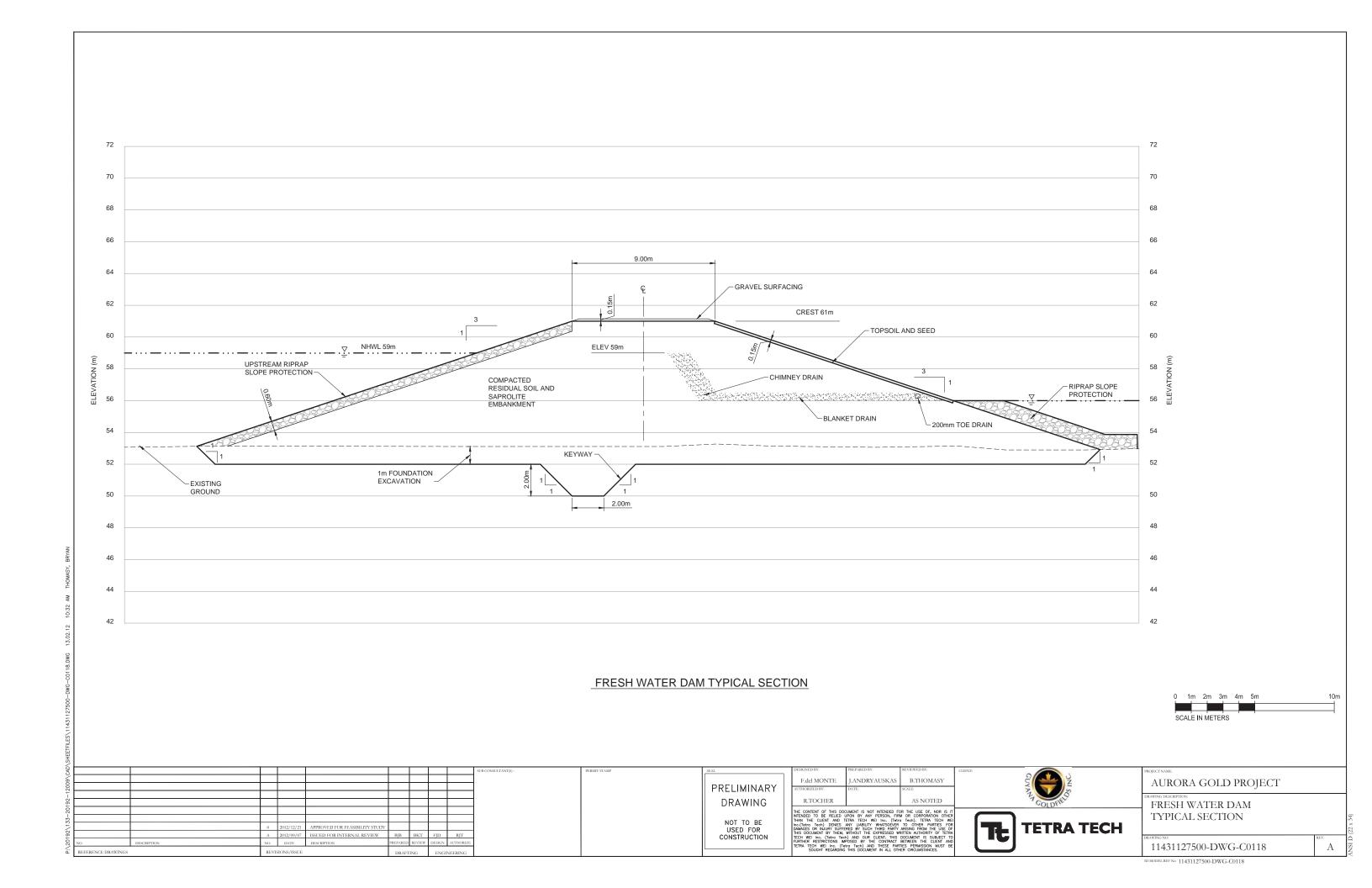
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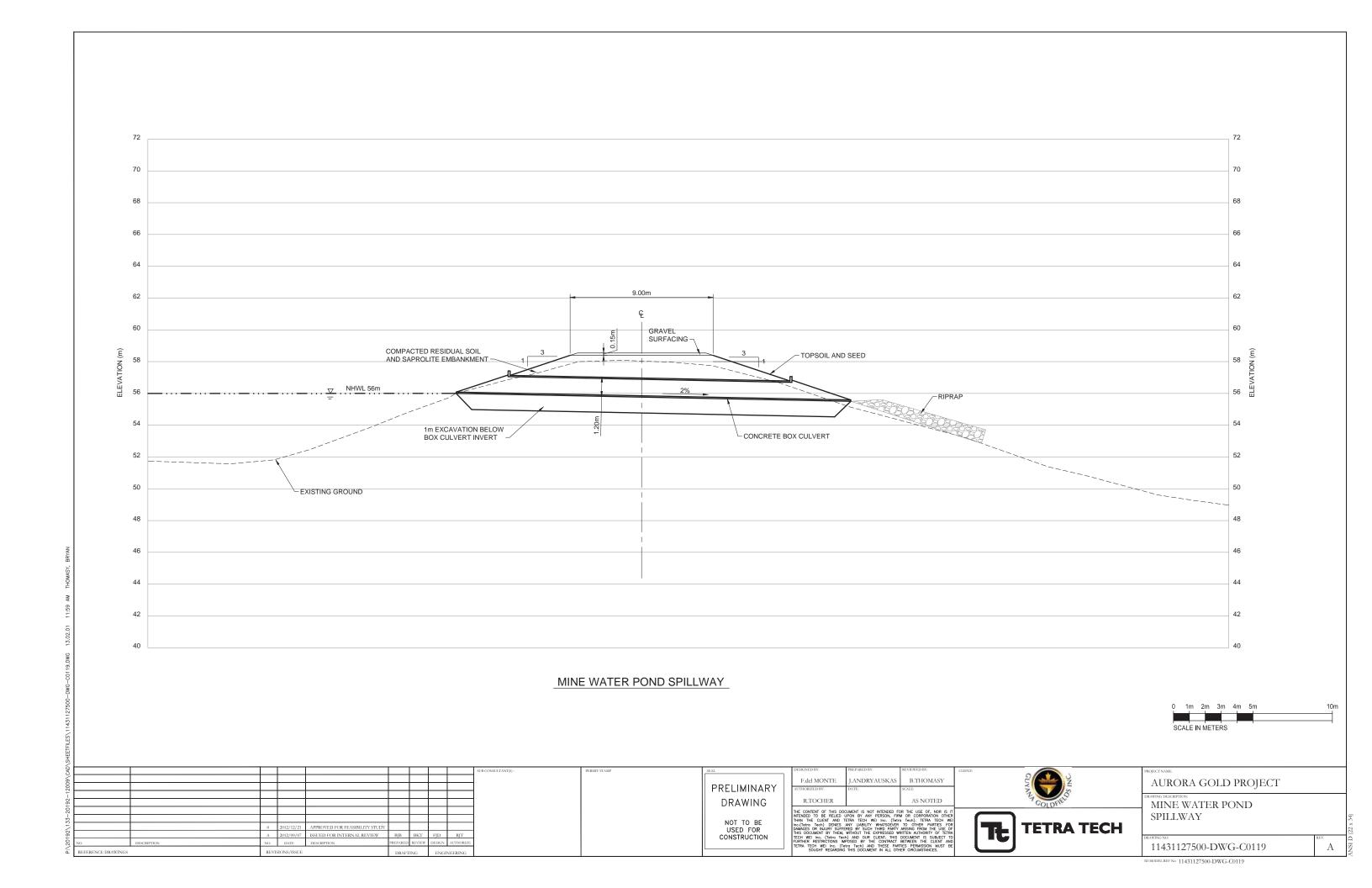


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SCALE IN METERS





Guyana Goldfields

Facility	C-36	Auror	Goldfields a Mine ccupancy Sched	dule		ROOF RAIN WATER HARVESTING SYSTEM FIRE WATER PUMPS TO FIRE
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Management Housing	=	0				→
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Support Sup			150	150	150	
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