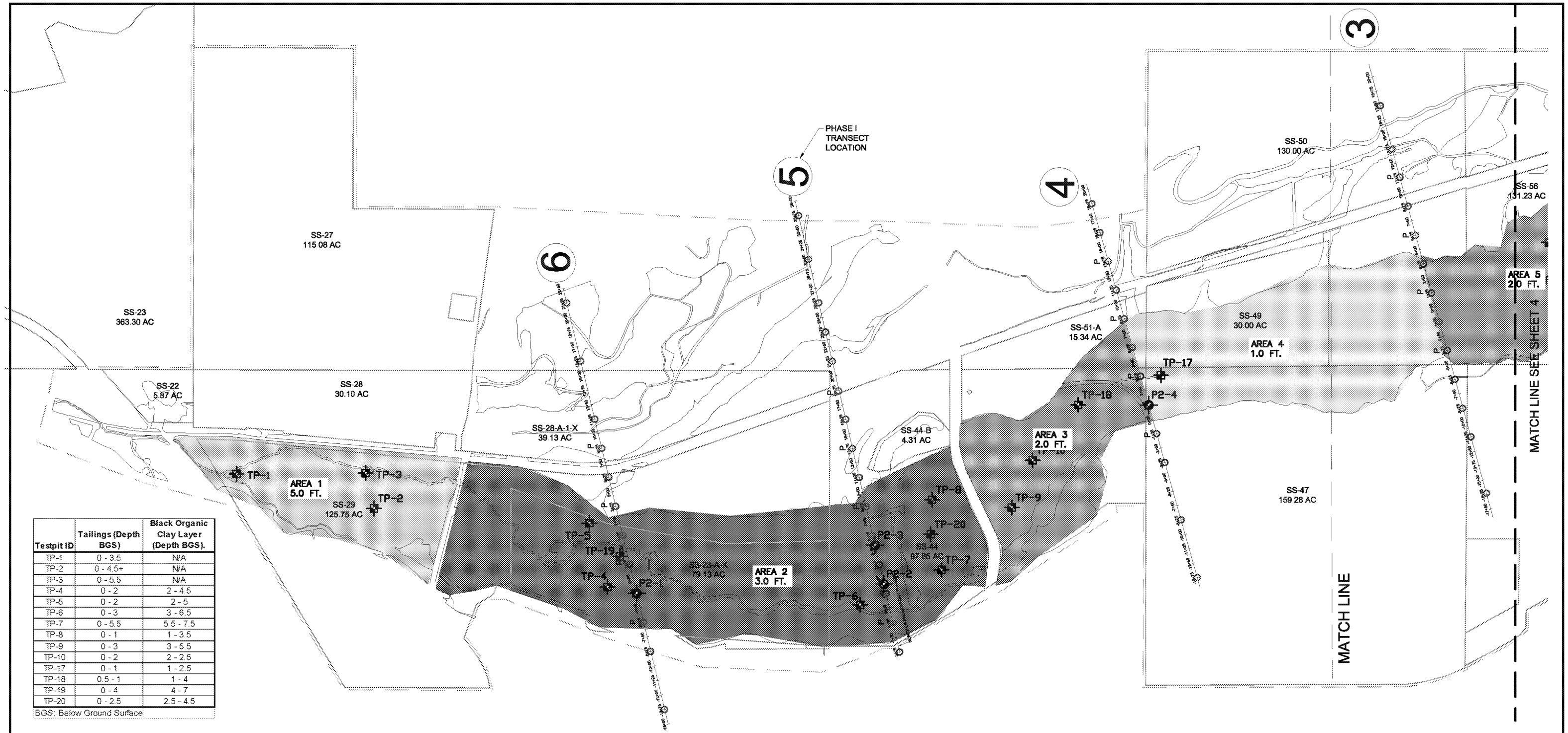

Testpit ID	Tailings (Depth BGS)	Black Organic Clay Layer (Depth BGS).
TP-1	0 - 3.5	N/A
TP-2	0 - 4.5+	N/A
TP-3	0 - 5.5	N/A
TP-4	0 - 2	2 - 4.5
TP-5	0 - 2	2 - 5
TP-6	0 - 3	3 - 6.5
TP-7	0 - 5.5	5.5 - 7.5
TP-8	0 - 1	1 - 3.5
TP-9	0 - 3	3 - 5.5
TP-10	0 - 2	2 - 2.5
TP-17	0 - 1	1 - 2.5
TP-18	0.5 - 1	1 - 4
TP-19	0 - 4	4 - 7
TP-20	0 - 2.5	2.5 - 4.5

BGS: Below Ground Surface

LEGEND

- PARCEL BOUNDARY
- AREA OF HIGH WETLANDS POTENTIAL
- STREAMS AND DITCHES
- EXISTING FENCE
- SITE BOUNDARY
- SECTION LINE
- PHASE I SAMPLE LOCATION
- P PHASE I PIEZOMETER/BORING LOCATION
- TP-7 PHASE II TESTPIT LOCATION
- P2-3 PHASE II PIEZOMETER LOCATION
- TAILINGS DEPTH = ~0.5 FT.
- TAILINGS DEPTH = ~1.0 FT.
- TAILINGS DEPTH = ~2.0 FT.
- TAILINGS DEPTH = ~3.0 FT.
- TAILINGS DEPTH = ~4.0 FT.
- TAILINGS DEPTH = ~5.0 FT.

Description	Area (sf)	Area (ac)	Est. Tailings Depth (ft)	Est. Volume (cy)
AREA 1	1,566,621	36.0	5.0	291,000
AREA 2	4,832,090	110.9	3.0	537,000
AREA 3	1,628,121	37.4	2.0	121,000
AREA 4	2,490,887	57.2	1.0	93,000
AREA 5	2,350,619	54.0	2.0	175,000
AREA 6	1,146,475	26.3	1.0	43,000
AREA 7	1,322,818	30.4	0.5	25,000
AREA 8	1,307,120	30.0	4.0	194,000
TOTAL:		382.1		1,479,000

0 400 800 1200
Scale in Feet

NO.	REVISIONS DESCRIPTION	DATE	BY

LWR SILVER CR LOAD REDUCTION ALTERNATIVES

PRELIMINARY TAILINGS VOLUME ESTIMATE

TETRA TECH
1900 S. SUNSET ST., SUITE 1-F, LONGMONT, CO 80501
TEL 303.772.5282 FAX 303.772.7039

DESIGNED BY: BS	APPROVED BY: BM	JOB NO.	SHEET
DRAWN BY: KW	DATE: 4/12/2007	---	FIG. 5B
CHECKED BY: BS	SCALE: AS NOTED		

D:\01037\90\PHASE II-FIGURE 5A - 5B\V2.DWG, NORTH, 3/19/2008 3:10:37 PM, APRIL TUMEY

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