



ENERGY FUELS RESOURCES CORPORATION

October 27, 2010

Mr. Steve Tarlton, Program Manager
Radiation Management Program
Hazardous Materials & Waste Management Division
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South HMWMD-B2
Denver, CO 80246-1530

Transmittal: Replacement Figures and CD for the Tailings Cell Closure Design Report
in Response No. 2 to Request for Additional Information No. 2
Piñon Ridge Mill License Application, Montrose County, Colorado

Dear Steve:

While revising the closure specifications, it came to our attention that a draft set of figures were mistakenly included in the revised Tailings Cell Closure Design Report submitted to you office on September 22, 2010 as Response No. 2 to RFI #2. Replacement figures are attached to update that submittal. Also attached are corrected data CDs containing the Closure Design Report with the correct figures.

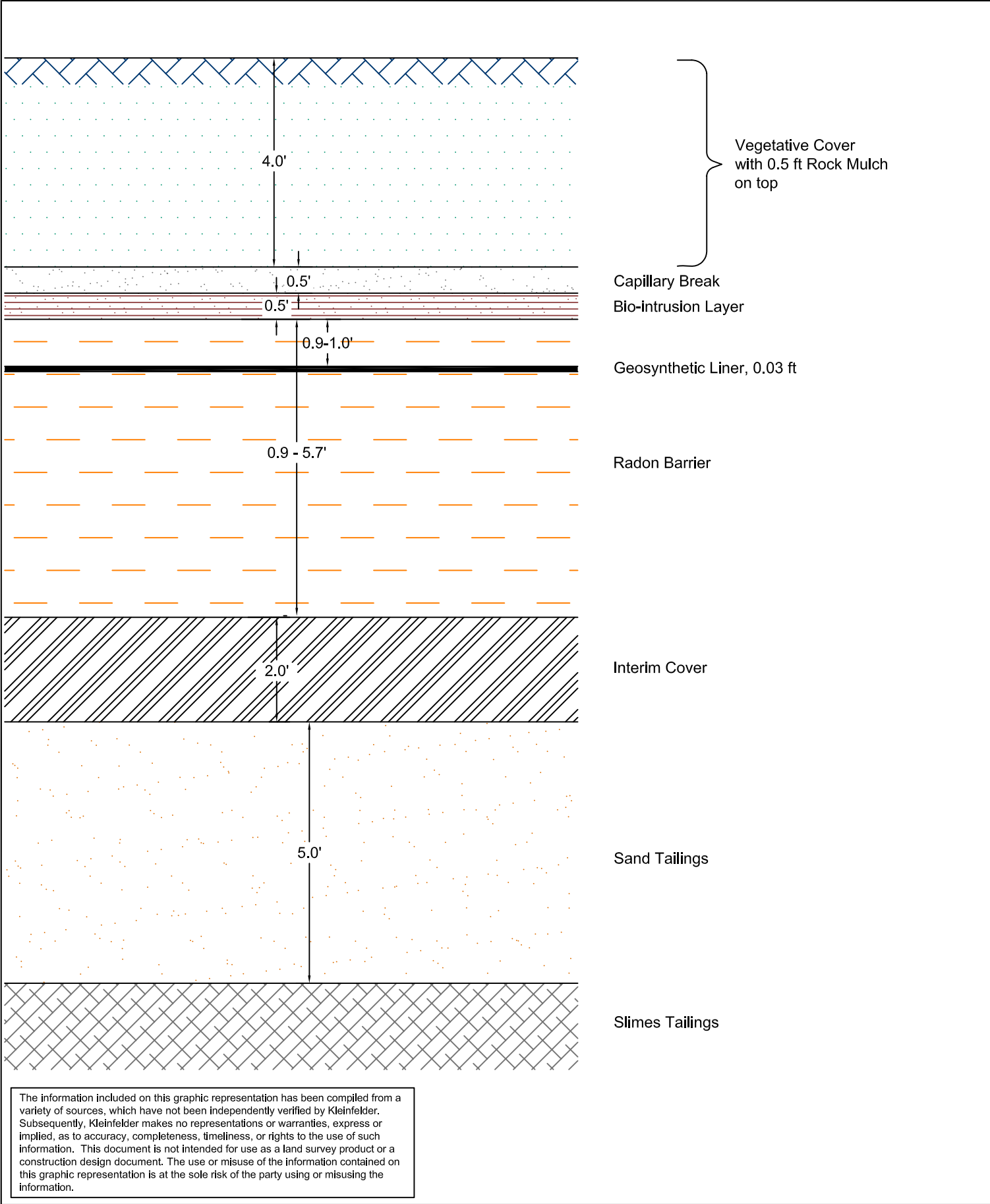
Please contact me should you have any questions or require additional information.

Sincerely,

Zach Rogers, EIT
Environmental Engineer

Attachments

Cc: S. White, Montrose County
A. Kuhn, Kleinfelder
M. Bloomstran, Edge
K. Morrison, Golder
B. Monok, F. Filas, S. Antony – Energy Fuels



Vegetative Cover
with 0.5 ft Rock Mulch
on top

Capillary Break
Bio-intrusion Layer

Geosynthetic Liner, 0.03 ft

Radon Barrier

Interim Cover

Sand Tailings


Slimes Tailings

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DESIGNED BY:	AKK
DRAWN BY:	PD
CHECKED BY:	CV
DATE:	SEP 2010
SCALE:	AS SHOWN

**TYPICAL SECTION
OF TAILING CELL COVER**

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO



Energy Fuels Resources

44 Union Blvd., Suite 600
LAKEWOOD, CO 80228
PH. 303.974.2140

FIGURE	1
REVISION	1

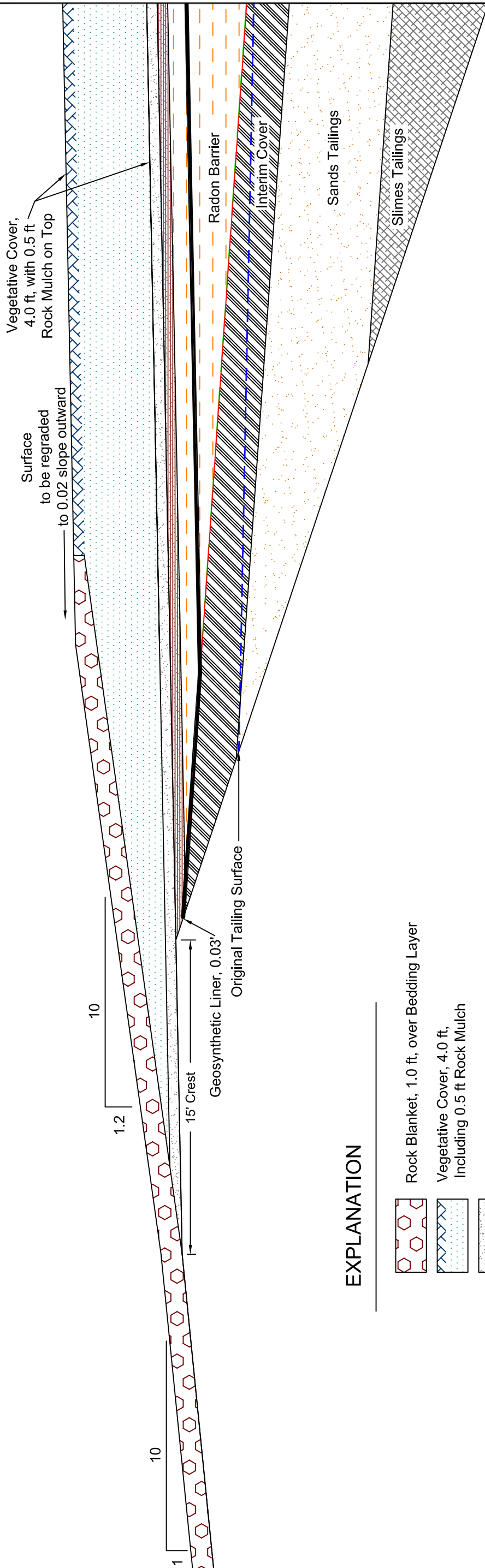


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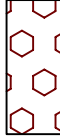








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PROJ. NO. 83088	ACAD FILE: ClosureCover_CellA2_1.dwg
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PLOTTED: 16 Sep 2010, 8:55am, PDan

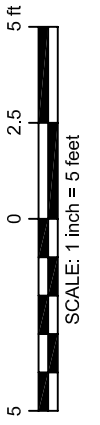


EXPLANATION

-  Rock Blanket, 1.0 ft, over Bedding Layer
-  Vegetative Cover, 4.0 ft, Including 0.5 ft Rock Mulch
-  Capillary Break, 0.5 ft
-  Bio-intrusion Layer, 0.5 ft
-  Radon Barrier, 0.9 to 5.7 ft
-  Geosynthetic Liner, 0.03 ft
-  Interim Cover, 2.0 ft
-  Sands Tailings, 0.0 to 5.0 ft
-  Slimes Tailings, 0.0 to 10.0 ft

NOTES:

(1) ORIGINAL TAILING SURFACE IS THE ESTIMATED FINAL SURFACE OF TAILINGS AT CESSATION OF TAILING CELL OPERATION (GOLDER, 2008b).



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**TYPICAL SECTION
TAILING COVER
AT MARGIN OF CELL**

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO



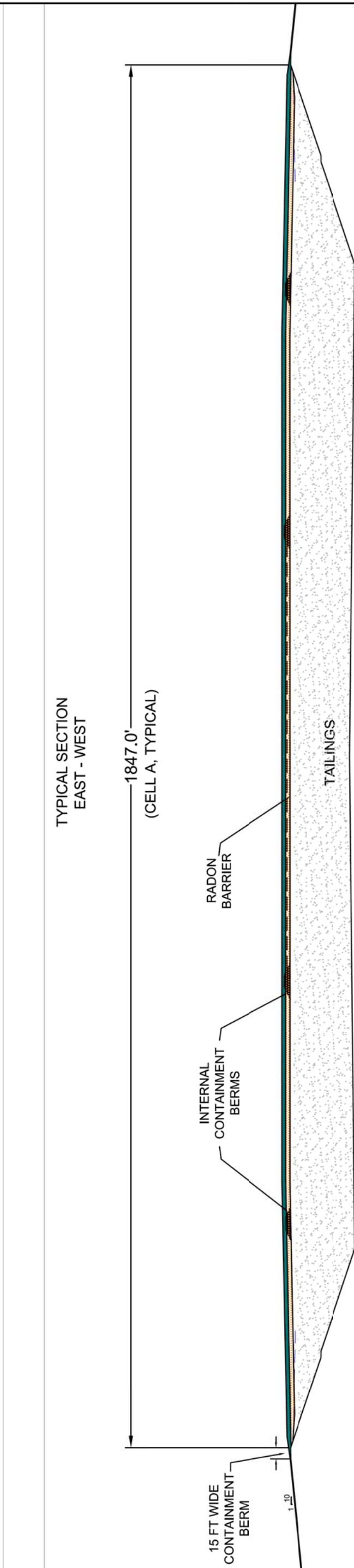
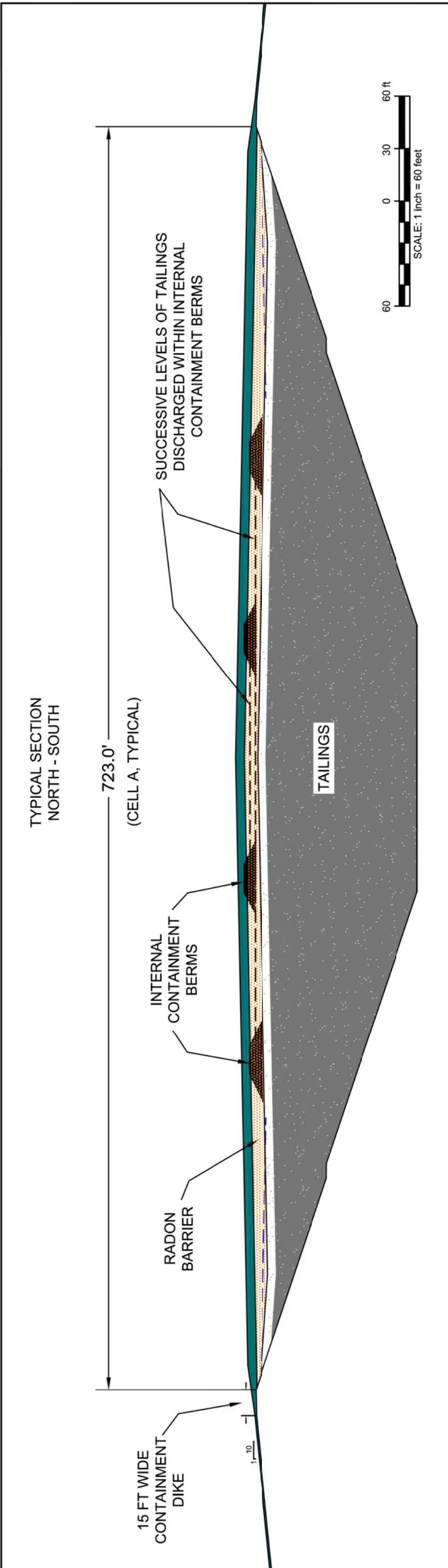
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FIGURE	2
REVISION	1



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ORIGINAL TAILING SURFACE, ESTIMATED TO START 9 FT HORIZONTAL DISTANCE FROM INBOARD EDGE OF DIKE CREST AND SLOPE AT 0.02 GRADE TO 500 FT THEN 0.005 GRADE TO CENTER OF TAILING CELL (GOLDER, 2008a).
EVAPOTRANSPIRATION COVER CONSISTING OF BIO-INTRUSION LAYER, CAPILLARY BREAK, AND VEGETATIVE COVER TOTALING 5.0 FT.
RADON BARRIER, MIN. 0.9 FT TO MAX. 5.7 FT THICK, OVERLYING 2.0 FT OF INTERIM COVER.
5.0 FT SANDS TAILINGS OVER SLIMES TAILINGS
INTERNAL CONTAINMENT BERMS
SUCCESSIVE LEVELS OF TAILINGS DISCHARGED WITHIN INTERNAL CONTAINMENTS BERMS

- ORIGINAL TAILING SURFACE
- █ EVAPOTRANSPIRATION COVER
- █ RADON BARRIER
- █ 5.0 FT SANDS TAILINGS
- █ INTERNAL CONTAINMENT BERMS
- SUCCESSIVE LEVELS OF TAILINGS

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TYPICAL SECTION TAILING CELL

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

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FIGURE	3
REVISION	1

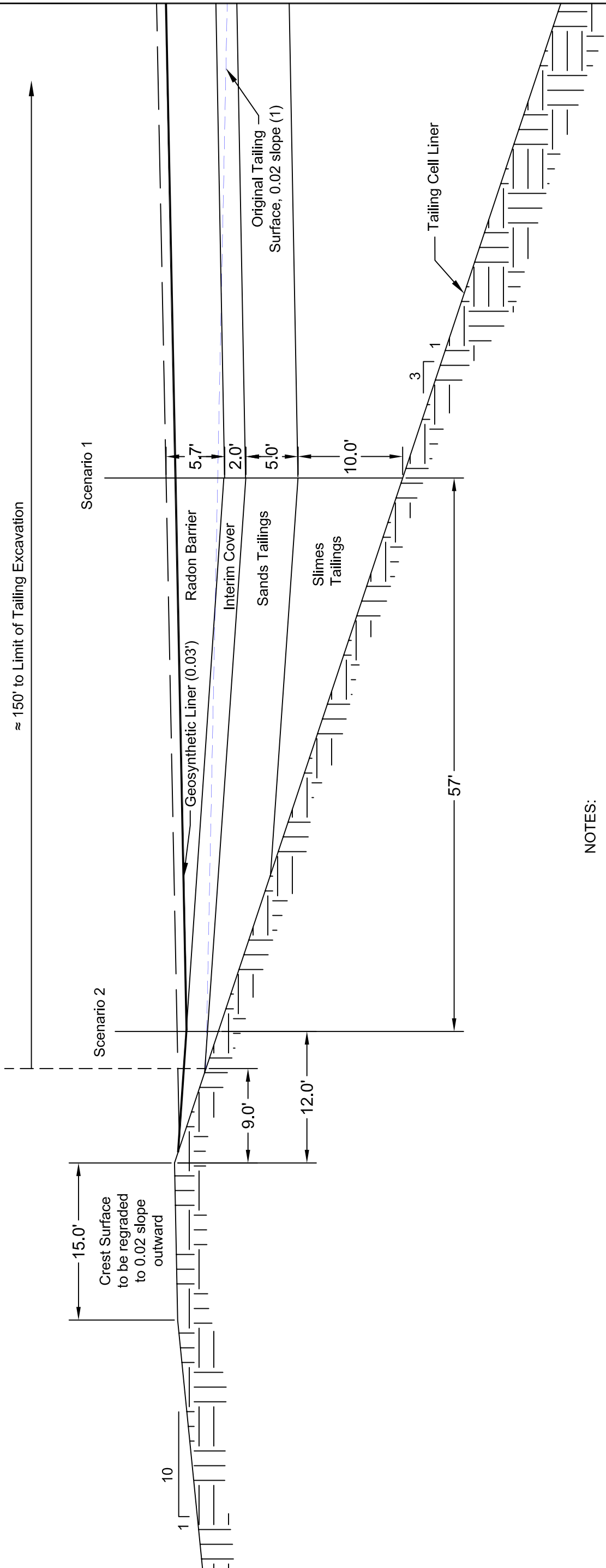
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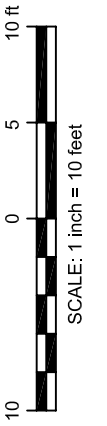
ACAD FILE: ClosureCover_CellA2_1.dwg

PLOTTED: 16 Sep 2010, 9:06am, PDan



NOTES:

- (1) ORIGINAL TAILING SURFACE IS THE ESTIMATED FINAL SURFACE OF TAILINGS AT CESSATION OF TAILING CELL OPERATION (GOLDER, 2008b)
- (2) SCENARIOS ARE COVER PERFORMANCE MODELING CONDITIONS REPRESENTING TYPICAL FULL TAILING SECTION (SCENARIO 1) AND MINIMAL TAILING SECTION OF 1.0 FEET SAND TAILINGS AT CELL MARGIN (SCENARIO 2).
- (3) SEE FIGURE 2 FOR COVER CONFIGURATION.



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DRAWN BY:	PD
CHECKED BY:	MV
DATE:	JAN 2009
SCALE:	AS SHOWN

**TYPICAL SECTION
TAILING REGRADING
AT MARGIN OF CELL**

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO



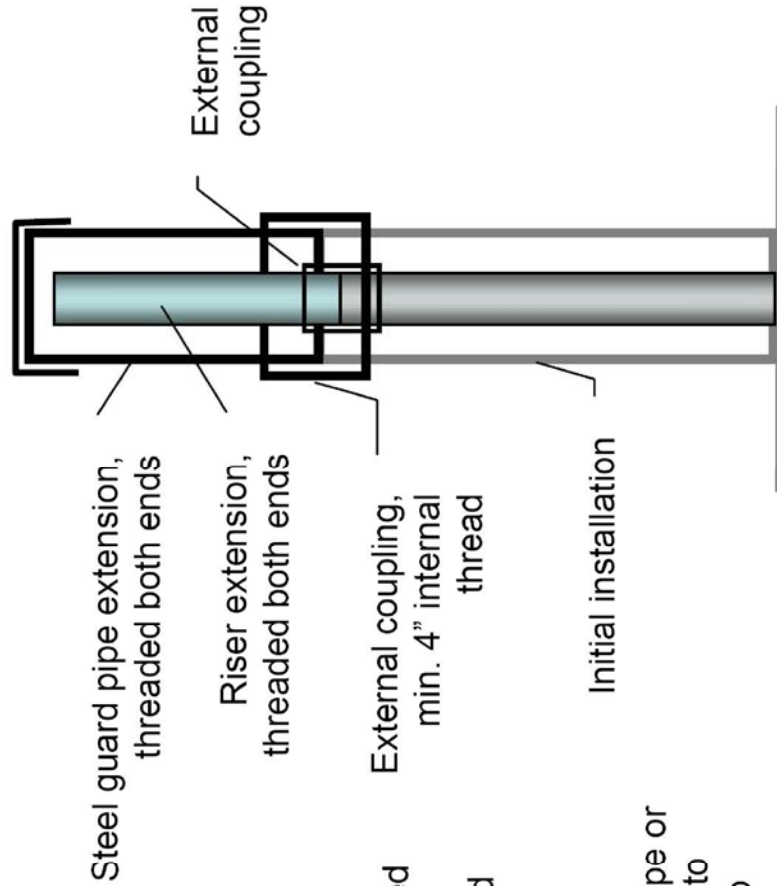
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FIGURE	4
REVISION	1

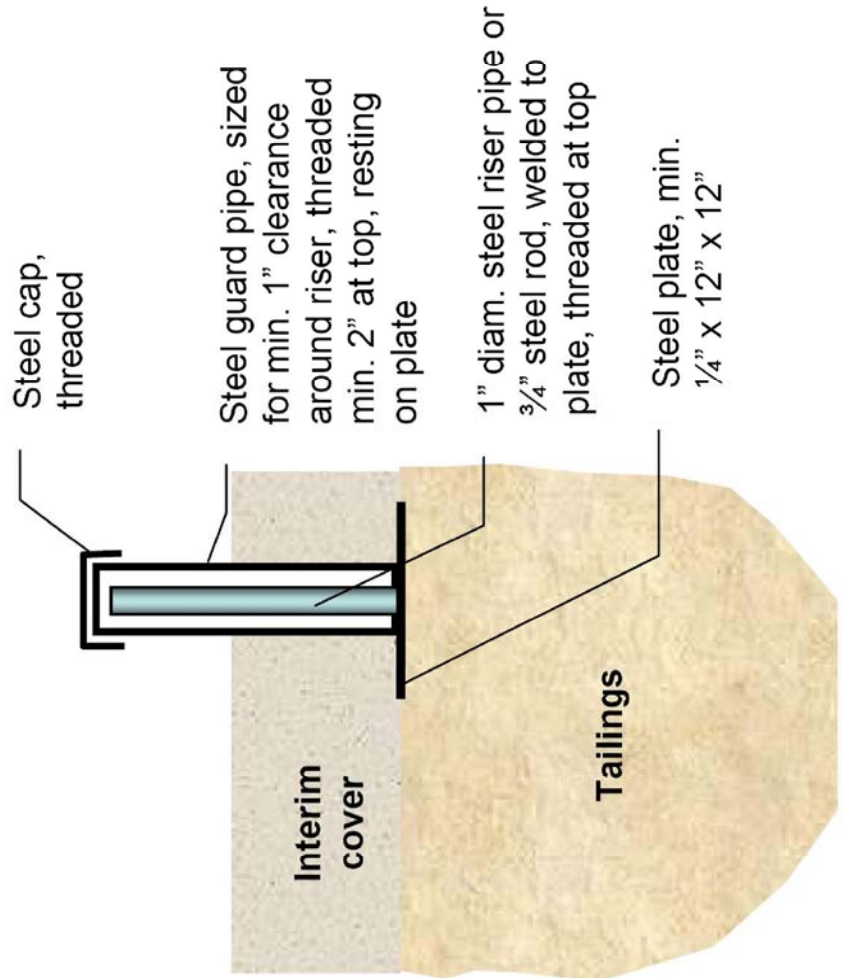
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SUBSEQUENT EXTENSIONS



INITIAL INSTALLATION




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CHECKED BY: MV
DATE: JAN 2009
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SETTLEMENT MONITORING POINT

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO



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FIGURE

5



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