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OCT 19 2015

DIVISION OF RECLAMATION  
MINING AND SAFETY

**Water Resource, Environmental, and Mining Engineering**

October 15, 2015

**Mr. Chris Hanks, Chief Environmental Coordinator  
Cripple Creek & Victor Gold Mining Co.  
P.O. Box 191  
100 N. Third Street  
Victor CO 80860**

Re: Warranty Calculations for Removal of 14-inch Dia. Barren Pipeline  
Connection

Dear Chris –

I have calculated the probable cost for demolition and removal of a 14-inch diameter Carbon Steel pipeline designed to carry barren solution between Squaw Gulch and Arequa Gulch VLFs. The calculations are based on attached Foster Wheeler Drawing No. 200, Project 74201125G dated 8/3/2015. that illustrates the construction of the pipeline. The drawing shows that the pipe will be slip-lined inside a sleeve for part of the distance, but otherwise on the surface. Therefore, the cost for excavation and backfill is minimal.

The costs for removal are as follows, including the DRMS Administrative Fees.

Item	Size	Quantity	Cost/Unit	Total Cost	Source
Pipe Removal Incl. excavation	14" Dia Carbon Steel	300 lf	\$24.00 /ft	\$7,200	Means 2015 024113.23, P29
DRMS Administrative Fee			22.55%	\$1,490	
Grand Total Demolition Cost				\$8,690	

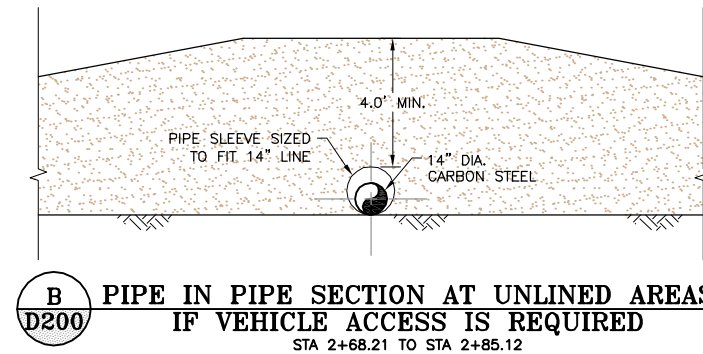
Please contact me at the Email Address shown on the letterhead if you have questions about the costs or require additional details. Thank you.







Sincerely,

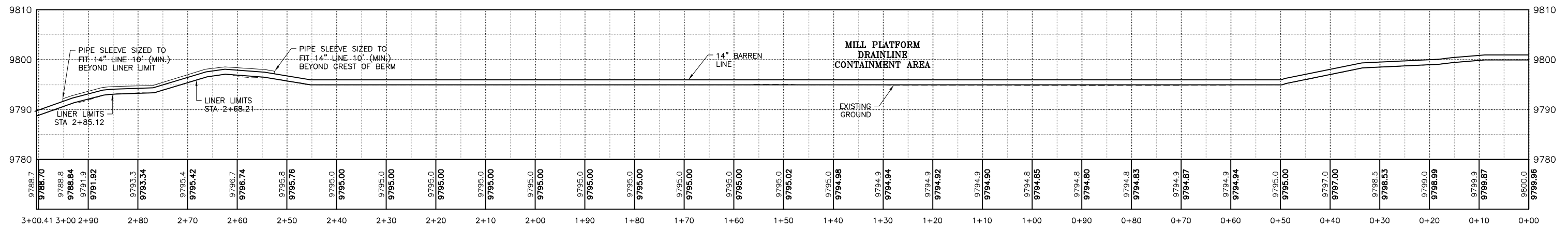
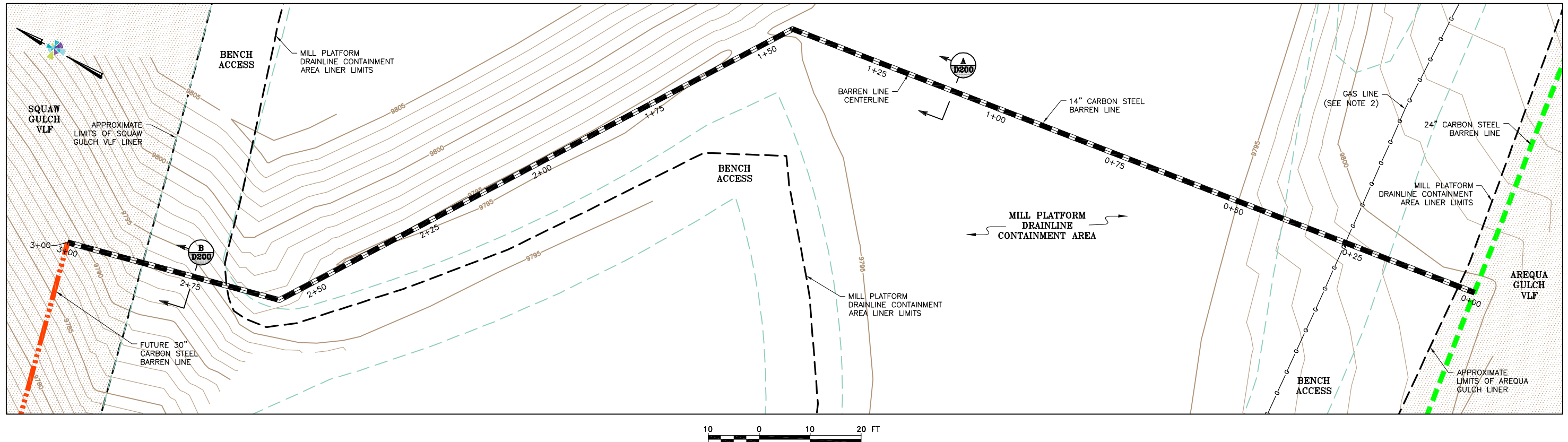
A handwritten signature in black ink that reads "Steven D. Steffens".


Steven D. Steffens, P.E.  
Steffens and Associates, Inc.

1. EXISTING TOPOGRAPHY FOR THIS DRAWING WAS BASED ON SURVEY DATA RECEIVED FROM FORESIGHT WEST SURVEYING INC. DATED 7-29-2015.
2. ALL EXISTING UTILITIES TO BE LOCATED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION.
3. DIMENSIONS FOR THE PERIMETER BENCHES MAY REQUIRE FIELD FITTING.
4. NO TRAFFIC ASSUMED TO BE ON BENCH ACCESSSES.
5. ALL CONSTRUCTION ACTIVITIES SHALL FOLLOW THE SQUAW GULCH VLF PROJECT TECHNICAL SPECIFICATIONS.
6. EXTEND PIPE IN PIPE CONTAINMENT 10' OVER LINED AREA.



- LEGEND:**
-  EXISTING GROUND SURFACE CONTOUR AND EL, FEET
  -  BENCH ACCESS
  -  GAS LINE
  -  FUTURE 30" SQUAW GULCH VALLEY LEACH FACILITY BARREN PIPELINE
  -  AREQUA GULCH VALLEY LEACH FACILITY BARREN PIPELINE
  -  BARREN PIPELINE CONNECTION



REV	DATE	DESCRIPTION	ENGR CADD	CLIENT	PROVIDED BY	ISSUED FOR	PROJECT	ISSUED DATE			
				CRIPPLE CREEK & VICTOR GOLD MINING COMPANY		TRI-76	SQUAW GULCH VALLEY LEACH FACILITY	8/3/15			
				DISCLAIMER		DRN BY	TITLE	PROJECT No.			
				AMEC FOSTER WHEELER PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC FOSTER WHEELER.		MGC		BARREN PIPELINE CONNECTION PLAN AND PROFILE	74201125G		
						DSN BY			RD	DRAWING No.	REV
						CHK BY			BRB	D200	0
					APR BY	ALM					

S:\CAD\1125G-Squaw VLF\cadd\IFC Drawings\TRI76-D200.dwg-8/26/2015 9:57 AM