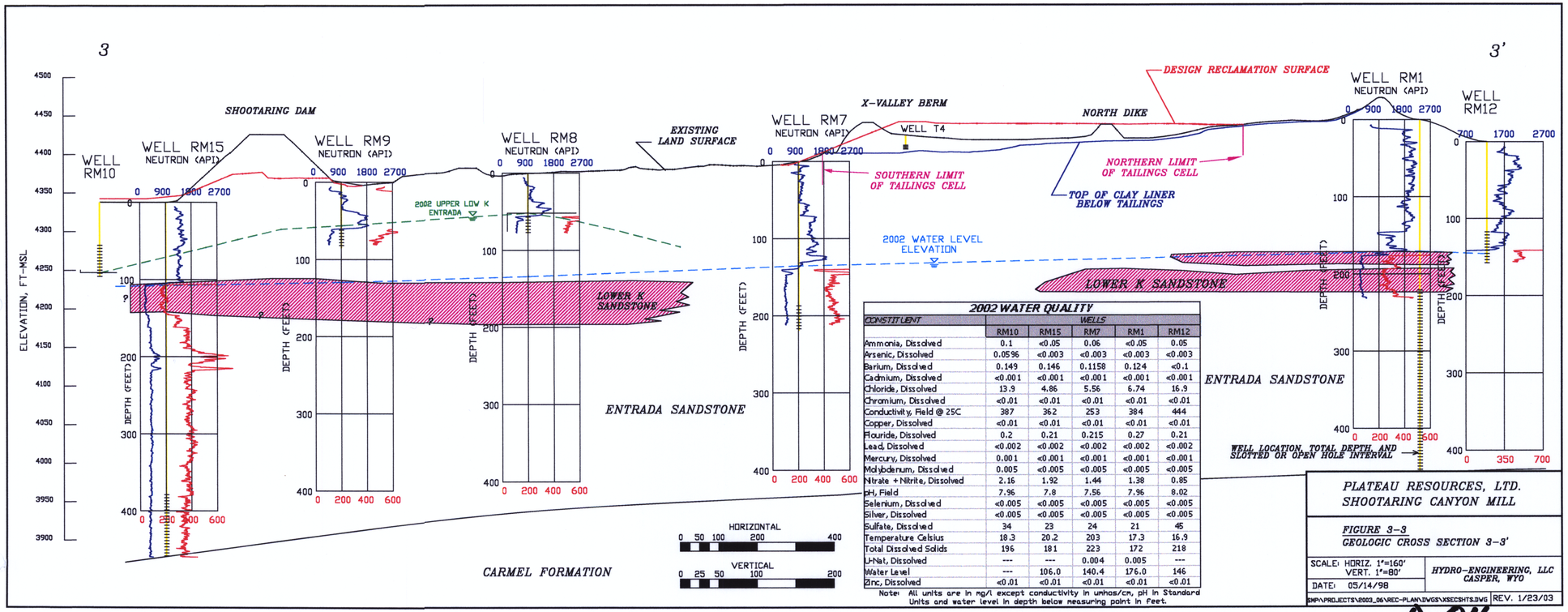

2002 WATER QUALITY

CONSTITUENT	WELLS				
	RM10	RM15	RM7	RM1	RM12
Ammonia, Dissolved	0.1	<0.05	0.06	<0.05	0.05
Arsenic, Dissolved	0.0596	<0.003	<0.003	<0.003	<0.003
Barium, Dissolved	0.149	0.146	0.1158	0.124	<0.1
Cadmium, Dissolved	<0.001	<0.001	<0.001	<0.001	<0.001
Chloride, Dissolved	13.9	4.86	5.56	6.74	16.9
Chromium, Dissolved	<0.01	<0.01	<0.01	<0.01	<0.01
Conductivity, Field @ 25C	387	362	253	384	444
Copper, Dissolved	<0.01	<0.01	<0.01	<0.01	<0.01
Flouride, Dissolved	0.2	0.21	0.215	0.27	0.21
Lead, Dissolved	<0.002	<0.002	<0.002	<0.002	<0.002
Mercury, Dissolved	0.001	<0.001	<0.001	<0.001	<0.001
Molybdenum, Dissolved	0.005	<0.005	<0.005	<0.005	<0.005
Nitrate + Nitrite, Dissolved	2.16	1.92	1.44	1.38	0.85
pH, Field	7.96	7.8	7.56	7.96	8.02
Selenium, Dissolved	<0.005	<0.005	<0.005	<0.005	<0.005
Silver, Dissolved	<0.005	<0.005	<0.005	<0.005	<0.005
Sulfate, Dissolved	34	23	24	21	45
Temperature Celsius	18.3	20.2	203	17.3	16.9
Total Dissolved Solids	196	181	223	172	218
U-Nat, Dissolved	---	---	0.004	0.005	---
Water Level	---	106.0	140.4	176.0	146
Zinc, Dissolved	<0.01	<0.01	<0.01	<0.01	<0.01

Note: All units are in mg/l except conductivity in umhos/cm, pH in Standard Units and water level in depth below measuring point in feet.

PLATEAU RESOURCES, LTD.
SHOOTARING CANYON MILL

FIGURE 3-3
GEOLOGIC CROSS SECTION 3-3'

SCALE: HORIZ. 1"=160'
VERT. 1"=80'

HYDRO-ENGINEERING, LLC
CASPER, WYO

DATE: 05/14/98

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