TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	**PA-K9**	**PA-K9**	**PA-K9**	**PA-P-17**	**PA-P-17**	**PA-P-17**	**PA-P-17**
EPA Split Sample ID	K9A	K9C	K9B	P17B	P17C	P17D	P17E
Brown & Caldwell Sample ID	PA-K9-1	PA-K9-10	PA-K9-5	PA-P17-15	PA-P17-15	PA-P17-20	PA-P17-25
Sample Date	01/24/2005	01/24/2005	01/24/2005	01/11/2005	01/11/2005	01/11/2005	01/11/2005
Sample Depth	0.50 - 2.50	3.50 - 5.00	8.50 - 10.00	11.50 - 13.00	16.50 - 18.00	21.50 - 23.00	26.50 - 28.00
Volatile Organic Compounds (mg/kg)							
1,1,1-TRICHLOROETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
1,1-DICHLOROETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
1,1-DICHLOROETHENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
1,2-DICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
1,2-DICHLOROPROPANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
1,3-DICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	0.01 U	0.011 U	**0.004 J**	NA	NA	NA	NA
2-HEXANONE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
4-METHYL-2-PENTANONE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
ACETONE	0.015 U	0.011 U	0.032 U	NA	NA	NA	NA
BENZENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
BROMODICHLOROMETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
BROMOFORM	NA	NA	NA	NA	NA	NA	NA
BROMOMETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CARBON DISULFIDE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CARBON TETRACHLORIDE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CHLOROBENZENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CHLOROETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CHLOROFORM	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CHLOROMETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
CYCLOHEXANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
DIBROMOCHLOROMETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
ETHYLBENZENE	NA	NA	NA	NA	NA	NA	NA
FREON 113	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-K9	PA-K9	PA-K9	PA-P-17	PA-P-17	PA-P-17	PA-P-17
EPA Split Sample ID	K9A	K9C	K9B	P17B	P17C	P17D	P17E
Brown & Caldwell Sample ID	PA-K9-1	PA-K9-10	PA-K9-5	PA-P17-15	PA-P17-15	PA-P17-20	PA-P17-25
Sample Date	01/24/2005	01/24/2005	01/24/2005	01/11/2005	01/11/2005	01/11/2005	01/11/2005
Sample Depth	0.50 - 2.50	3.50 - 5.00	8.50 - 10.00	11.50 - 13.00	16.50 - 18.00	21.50 - 23.00	26.50 - 28.00
Volatile Organic Compounds (mg/kg)							
ISOPROPYLBENZENE	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
METHYLCYCLOHEXANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
METHYLENE CHLORIDE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
STYRENE	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
TOLUENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
TRICHLOROETHENE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
VINYL CHLORIDE	0.01 U	0.011 U	0.01 U	NA	NA	NA	NA
XYLENE (TOTAL)	NA	NA	NA	NA	NA	NA	NA
Petroleum Hydrocarbons (mg/kg)							
Diesel/Motor Oil Range (extractables)							
DIESEL RANGE ORGANICS	5.4 UJ	5.4 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
MOTOR OIL RANGE ORGANICS	**66 Q7, J**	22 U	21 U	21 U	21 U	21 U	21 U
Gasoline Range (purgeables)							
GASOLINE RANGE ORGANICS	4.6 U	4.5 U	4.8 U	NA	NA	NA	NA
Semivolatile Organic Compounds (mg/kg)							
1,1'-BIPHENYL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2,4,5-TRICHLOROPHENOL	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
2,4,6-TRICHLOROPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2,4-DICHLOROPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2,4-DIMETHYLPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2,4-DINITROPHENOL	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
2,4-DINITROTOLUENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2,6-DINITROTOLUENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2-CHLORONAPHTHALENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2-CHLOROPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-K9	PA-K9	PA-K9	PA-P-17	PA-P-17	PA-P-17	PA-P-17
EPA Split Sample ID	K9A	K9C	K9B	P17B	P17C	P17D	P17E
Brown & Caldwell Sample ID	PA-K9-1	PA-K9-10	PA-K9-5	PA-P17-15	PA-P17-15	PA-P17-20	PA-P17-25
Sample Date	01/24/2005	01/24/2005	01/24/2005	01/11/2005	01/11/2005	01/11/2005	01/11/2005
Sample Depth	0.50 - 2.50	3.50 - 5.00	8.50 - 10.00	11.50 - 13.00	16.50 - 18.00	21.50 - 23.00	26.50 - 28.00
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2-METHYLPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
2-NITROANILINE	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
2-NITROPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
3,3'-DICHLOROBENZIDINE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
3-NITROANILINE	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
4,6-DINITRO-2-METHYLPHENOL	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
4-BROMOPHENYL-PHENYLETHER	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
4-CHLORO-3-METHYLPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
4-CHLOROANILINE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
4-CHLOROPHENYL-PHENYL ETHER	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
4-METHYLPHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
4-NITROANILINE	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
4-NITROPHENOL	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
ACENAPHTHENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
ACENAPHTHYLENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
ACETOPHENONE	0.35 U	0.36 U	**0.014 J**	0.34 U	0.35 U	0.34 U	0.34 U
ANTHRACENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
ATRAZINE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BENZALDEHYDE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BENZO(A)ANTHRACENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BENZO(A)PYRENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BENZO(B)FLUORANTHENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BENZO(G,H,I)PERYLENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BENZO(K)FLUORANTHENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BIS(2-CHLOROETHOXY)METHANE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BIS-(2-CHLOROETHYL)ETHER	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
BUTYLBENZYLPHTHALATE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
CAPROLACTAM	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
CARBAZOLE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
CHRYSENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
DI-N-BUTYLPHTHALATE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-K9	PA-K9	PA-K9	PA-P-17	PA-P-17	PA-P-17	PA-P-17
EPA Split Sample ID	K9A	K9C	K9B	P17B	P17C	P17D	P17E
Brown & Caldwell Sample ID	PA-K9-1	PA-K9-10	PA-K9-5	PA-P17-15	PA-P17-15	PA-P17-20	PA-P17-25
Sample Date	01/24/2005	01/24/2005	01/24/2005	01/11/2005	01/11/2005	01/11/2005	01/11/2005
Sample Depth	0.50 - 2.50	3.50 - 5.00	8.50 - 10.00	11.50 - 13.00	16.50 - 18.00	21.50 - 23.00	26.50 - 28.00
Semivolatile Organic Compounds (mg/kg)							
DI-N-OCTYLPHTHALATE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
DIBENZO(A,H)-ANTHRACENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
DIBENZOFURAN	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
DIETHYLPHTHALATE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
DIMETHYLPHTHALATE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
FLUORANTHENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
FLUORENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
HEXACHLOROBENZENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
HEXACHLOROBUTADIENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
HEXACHLOROCYCLO-PENTADIENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
HEXACHLOROETHANE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
INDENO(1,2,3-CD)-PYRENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
ISOPHORONE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
N-NITROSO DIPHENYLAMINE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
N-NITROSO-DI-N PROPYLAMINE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
NAPHTHALENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
NITROBENZENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
PENTACHLOROPHENOL	0.89 U	0.9 U	0.9 U	0.85 U	0.87 U	0.86 U	0.86 U
PHENANTHRENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
PHENOL	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
PYRENE	0.35 U	0.36 U	0.36 U	0.34 U	0.35 U	0.34 U	0.34 U
PCBs/Pesticides (mg/kg)							
4,4'-DDD	0.0036 U	0.0036 U	0.0036 U	0.0034 U	0.0035 U	0.0034 U	0.0034 U
4,4'-DDE	**0.0024 NJ**	0.0036 U	**0.0012 J**	0.0034 U	0.0035 U	0.0034 U	0.0034 U
4,4'-DDT	**0.0074 NJ**	0.0036 U	**0.0015 J**	0.0034 U	0.0035 U	0.0034 U	0.0034 U
ALDRIN	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
ALPHA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
ALPHA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
AROCLOR-1016	0.035 U	0.035 U	0.036 U	0.034 U	0.035 U	0.034 U	0.034 U
AROCLOR-1221	0.072 U	0.072 U	0.073 U	0.068 U	0.071 U	0.07 U	0.069 U
AROCLOR-1232	0.035 U	0.035 U	0.036 U	0.034 U	0.035 U	0.034 U	0.034 U
AROCLOR-1242	0.035 U	0.035 U	0.036 U	0.034 U	0.035 U	0.034 U	0.034 U
AROCLOR-1248	0.035 U	0.035 U	0.036 U	0.034 U	0.035 U	0.034 U	0.034 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-K9	PA-K9	PA-K9	PA-P-17	PA-P-17	PA-P-17	PA-P-17
EPA Split Sample ID	K9A	K9C	K9B	P17B	P17C	P17D	P17E
Brown & Caldwell Sample ID	PA-K9-1	PA-K9-10	PA-K9-5	PA-P17-15	PA-P17-15	PA-P17-20	PA-P17-25
Sample Date	01/24/2005	01/24/2005	01/24/2005	01/11/2005	01/11/2005	01/11/2005	01/11/2005
Sample Depth	0.50 - 2.50	3.50 - 5.00	8.50 - 10.00	11.50 - 13.00	16.50 - 18.00	21.50 - 23.00	26.50 - 28.00
PCBs/Pesticides (mg/kg)							
AROCLOR-1254	0.035 U	0.035 U	0.036 U	0.034 U	0.035 U	0.034 U	0.034 U
AROCLOR-1260	0.035 U	0.035 U	0.036 U	0.034 U	0.035 U	0.034 U	0.034 U
BETA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
DELTA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
DIELDRIN	0.0036 U	0.0036 U	0.0036 U	0.0034 U	0.0035 U	0.0034 U	0.0034 U
ENDOSULFAN I	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
ENDOSULFAN II	0.0036 U	0.0036 U	0.0036 U	0.0034 U	0.0035 U	0.0034 U	0.0034 U
ENDOSULFAN SULFATE	0.0036 U	0.0036 U	0.0036 U	0.0034 U	0.0035 U	0.0034 U	0.0034 U
ENDRIN	0.0036 U	0.0036 U	0.0036 U	0.0034 U	0.0035 U	0.0034 U	0.0034 U
ENDRIN ALDEHYDE	0.0036 U	0.0036 U	0.0036 U	0.0034 U	0.0035 U	0.0034 U	0.0034 U
ENDRIN KETONE	0.0036 U	0.0036 U	0.0036 U	0.0034 U	0.0035 U	0.0034 U	0.0034 U
GAMMA-BHC (LINDANE)	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
GAMMA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
HEPTACHLOR	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
HEPTACHLOR EPOXIDE	0.0018 U	0.0018 U	0.0018 U	0.0017 U	0.0018 U	0.0018 U	0.0018 U
METHOXYCHLOR	0.018 U	0.018 U	0.018 U	0.017 U	0.018 U	0.018 U	0.018 U
TOXAPHENE	0.18 U	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U	0.18 U
Metals (mg/kg)							
ALUMINUM	**6,030**	**4,250**	**6,270**	NA	NA	NA	NA
ANTIMONY	5.1 UJ	4.5 UJ	5.2 UJ	NA	NA	NA	NA
ARSENIC	**5.7 J**	**3.8 J**	**5 J**	NA	NA	NA	NA
BARIUM	**55.3**	**28.9**	**65.5**	NA	NA	NA	NA
BERYLLIUM	0.43 U	0.38 U	0.43 U	NA	NA	NA	NA
CADMIUM	**0.81**	**0.22 J**	**1.1**	NA	NA	NA	NA
CALCIUM	**4,250**	**4,030**	**6,710**	NA	NA	NA	NA
CHROMIUM	**7.4**	**3.8**	**10.3**	NA	NA	NA	NA
COBALT	**4.8**	3.5 UJ	**6.2**	NA	NA	NA	NA
COPPER	**635 J**	**68.5 J**	**378 J**	NA	NA	NA	NA
IRON	**11,200 J**	**6,750 J**	**18,600 J**	NA	NA	NA	NA
LEAD	**18.4**	**2**	**21.8**	NA	NA	NA	NA
MAGNESIUM	**2,940**	**2,190**	**3,010**	NA	NA	NA	NA
MANGANESE	**192 J**	**128 J**	**212 J**	NA	NA	NA	NA
MERCURY	**0.31**	**0.02 J**	**0.25**	NA	NA	NA	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-K9	PA-K9	PA-K9	PA-P-17	PA-P-17	PA-P-17	PA-P-17
EPA Split Sample ID	K9A	K9C	K9B	P17B	P17C	P17D	P17E
Brown & Caldwell Sample ID	PA-K9-1	PA-K9-10	PA-K9-5	PA-P17-15	PA-P17-15	PA-P17-20	PA-P17-25
Sample Date	01/24/2005	01/24/2005	01/24/2005	01/11/2005	01/11/2005	01/11/2005	01/11/2005
Sample Depth	0.50 - 2.50	3.50 - 5.00	8.50 - 10.00	11.50 - 13.00	16.50 - 18.00	21.50 - 23.00	26.50 - 28.00
Metals (mg/kg)							
NICKEL	**8.3**	**3.4**	**8.5**	NA	NA	NA	NA
POTASSIUM	**1,240**	**583**	**1,190**	NA	NA	NA	NA
SELENIUM	3 U	2.6 U	3 U	NA	NA	NA	NA
SILVER	0.86 UJ	0.75 UJ	0.86 UJ	NA	NA	NA	NA
SODIUM	**120 J**	**122 J**	**205 J**	NA	NA	NA	NA
THALLIUM	2.1 U	1.9 U	2.2 U	NA	NA	NA	NA
VANADIUM	**21.9**	**17**	**23.1**	NA	NA	NA	NA
ZINC	**127**	**13.7**	**124**	NA	NA	NA	NA
Radionuclides (PCI/G)							
ALPHA	**11**	**19**	**16**	**12**	**8**	**16**	**16**
BA140	0.439 U	0.254 U	0.265 U	0.485 U	0.317 U	0.31 U	0.401 U
BETA	**30**	**32.2**	**34.4**	**29.8**	**31.2**	**33.3**	**34.7**
BI212	**1.02**	**1.3**	**1.44**	**1.17**	**1.17**	**1.43**	**1.31**
BI214	**1.14**	**1.01**	**0.982**	**0.998**	**1.06**	**1.01**	**1.06**
CO60	0.0891 U	0.0488 U	0.0459 U	0.0715 U	0.0422 U	0.0462 U	0.0632 U
CS137	0.068 U	0.0373 U	0.0393 U	0.0588 U	0.0373 U	0.0384 U	0.053 U
I131	0.174 U	0.0991 U	0.111 U	0.216 U	0.15 U	0.151 U	0.171 U
K40	**27.2**	**25.7**	**24.7**	**25.6**	**25.9**	**26.4**	**25**
PB210	2.82 U	3.39 U	4.65 U	1.93 U	**1.3**	4.52 U	**1.09**
PB212	**1.16**	**1.2**	**1.11**	**1.15**	**1.13**	**1.16**	**1.24**
PB214	**1.27**	**1.11**	**1.07**	**1.12**	**1.19**	**1.15**	**1.18**
RA223	**0.31**	**0.288**	**0.344**	**0.32**	**0.311**	**0.365**	**0.5**
RA224	**0.83**	**0.91**	**0.92**	**1.11**	**0.92**	**1.09**	**1.13**
RA226	**2.48**	**2.56**	**2.8**	**2.49**	**1.91**	**3.19**	**2.19**
RA228	**1.23**	**1.26**	**1.14**	**1.17**	**1.25**	**1.12**	**1.22**
TH227	NA	NA	NA	NA	NA	NA	NA
TH234	**0.75**	NA	**0.86**	NA	**0.7**	NA	**0.93**
TL208	**0.356**	**0.379**	**0.372**	**0.361**	**0.369**	**0.358**	**0.367**
U235	**0.156**	**0.161**	**0.176**	**0.156**	**0.116**	**0.2**	**0.138**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH10	PA-HH10	PA-HH10	PA-HH10	PA-HH11	PA-HH11	PA-HH11
EPA Split Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Brown & Caldwell Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00
Volatile Organic Compounds (mg/kg)							
1,1,1-TRICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,1,2-TRICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,1-DICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,1-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,2,4-TRICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,2-DIBROMOETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,2-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,2-DICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,2-DICHLOROPROPANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,3-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
1,4-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
2-BUTANONE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
2-HEXANONE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
4-METHYL-2-PENTANONE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
ACETONE	0.018 U	0.022 U	0.01 U	**0.008 J**	NA	NA	NA
BENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
BROMODICHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
BROMOFORM	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
BROMOMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CARBON DISULFIDE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CARBON TETRACHLORIDE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CHLOROFORM	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CIS-1,2-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
CYCLOHEXANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
DIBROMOCHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
DICHLORODIFLUOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
ETHYLBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
FREON 113	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH10	PA-HH10	PA-HH10	PA-HH10	PA-HH11	PA-HH11	PA-HH11
EPA Split Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Brown & Caldwell Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00
Volatile Organic Compounds (mg/kg)							
ISOPROPYLBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
METHYL ACETATE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
METHYL TERT-BUTYL ETHER	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
METHYLCYCLOHEXANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
METHYLENE CHLORIDE	**0.004 J**	**0.006 J**	0.01 U	0.011 U	NA	NA	NA
STYRENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
TETRACHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
TOLUENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
TRICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
TRICHLOROFLUOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
VINYL CHLORIDE	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
XYLENE (TOTAL)	0.01 U	0.01 U	0.01 U	0.011 U	NA	NA	NA
Petroleum Hydrocarbons (mg/kg)							
Diesel/Motor Oil Range (extractables)							
DIESEL RANGE ORGANICS	5.2 U	5.3 U	**11**	5.3 U	5.2 U	5.2 U	5.2 U
MOTOR OIL RANGE ORGANICS	21 U	21 U	**18 C1, J**	21 U	21 U	21 U	21 U
Gasoline Range (purgeables)							
GASOLINE RANGE ORGANICS	4.8 UJ	4.9 UJ	4.8 UJ	5.8 UJ	NA	NA	NA
Semivolatile Organic Compounds (mg/kg)							
1,1'-BIPHENYL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2,4,5-TRICHLOROPHENOL	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
2,4,6-TRICHLOROPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2,4-DICHLOROPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2,4-DIMETHYLPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2,4-DINITROPHENOL	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
2,4-DINITROTOLUENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2,6-DINITROTOLUENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2-CHLORONAPHTHALENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2-CHLOROPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH10	PA-HH10	PA-HH10	PA-HH10	PA-HH11	PA-HH11	PA-HH11
EPA Split Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Brown & Caldwell Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2-METHYLPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
2-NITROANILINE	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
2-NITROPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
3,3'-DICHLOROBENZIDINE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
3-NITROANILINE	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
4,6-DINITRO-2-METHYLPHENOL	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
4-BROMOPHENYL-PHENYLETHER	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
4-CHLORO-3-METHYLPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
4-CHLOROANILINE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
4-CHLOROPHENYL-PHENYL ETHER	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
4-METHYLPHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
4-NITROANILINE	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
4-NITROPHENOL	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
ACENAPHTHENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
ACENAPHTHYLENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
ACETOPHENONE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
ANTHRACENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
ATRAZINE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BENZALDEHYDE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BENZO(A)ANTHRACENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BENZO(A)PYRENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BENZO(B)FLUORANTHENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BENZO(G,H,I)PERYLENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BENZO(K)FLUORANTHENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BIS(2-CHLOROETHOXY)METHANE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BIS-(2-CHLOROETHYL)ETHER	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
BUTYLBENZYLPHTHALATE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
CAPROLACTAM	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
CARBAZOLE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
CHRYSENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
DI-N-BUTYLPHTHALATE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH10	PA-HH10	PA-HH10	PA-HH10	PA-HH11	PA-HH11	PA-HH11
EPA Split Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Brown & Caldwell Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00
Semivolatile Organic Compounds (mg/kg)							
DI-N-OCTYLPHTHALATE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
DIBENZO(A,H)-ANTHRACENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
DIBENZOFURAN	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
DIETHYLPHTHALATE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
DIMETHYLPHTHALATE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
FLUORANTHENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
FLUORENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
HEXACHLOROBENZENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
HEXACHLOROBUTADIENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
HEXACHLOROCYCLO-PENTADIENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
HEXACHLOROETHANE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
INDENO(1,2,3-CD)-PYRENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
ISOPHORONE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
N-NITROSO DIPHENYLAMINE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
N-NITROSO-DI-N PROPYLAMINE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
NAPHTHALENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
NITROBENZENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
PENTACHLOROPHENOL	0.87 U	0.88 U	0.87 U	0.86 U	0.86 U	0.86 U	0.86 U
PHENANTHRENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
PHENOL	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
PYRENE	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.34 U	0.34 U
PCBs/Pesticides (mg/kg)							
4,4'-DDD	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
4,4'-DDE	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
4,4'-DDT	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
ALDRIN	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
ALPHA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
ALPHA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
AROCLOR-1016	0.035 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U	0.034 U
AROCLOR-1221	0.07 U	0.071 U	0.071 U	0.07 U	0.07 U	0.069 U	0.069 U
AROCLOR-1232	0.035 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U	0.034 U
AROCLOR-1242	0.035 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U	0.034 U
AROCLOR-1248	0.035 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U	0.034 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH10	PA-HH10	PA-HH10	PA-HH10	PA-HH11	PA-HH11	PA-HH11
EPA Split Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Brown & Caldwell Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00
PCBs/Pesticides (mg/kg)							
AROCLOR-1254	0.035 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U	0.034 U
AROCLOR-1260	0.035 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U	0.034 U
BETA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
DELTA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
DIELDRIN	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
ENDOSULFAN I	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
ENDOSULFAN II	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
ENDOSULFAN SULFATE	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
ENDRIN	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
ENDRIN ALDEHYDE	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
ENDRIN KETONE	0.0035 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U
GAMMA-BHC (LINDANE)	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
GAMMA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
HEPTACHLOR	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
HEPTACHLOR EPOXIDE	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0017 U
METHOXYCHLOR	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.017 U
TOXAPHENE	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.17 U
Metals (mg/kg)							
ALUMINUM	**7,650**	**9,930**	**8,090**	**5,120**	**5,760**	**6,160**	**6,580**
ANTIMONY	5.6 UJ	5.3 UJ	5.2 UJ	5 UJ	5.2 UJ	5.1 UJ	4.5 UJ
ARSENIC	**4.6 J**	**5.3 J**	**4 J**	**3.6 J**	**3.6 J**	**6 J**	**6.3 J**
BARIUM	**62.1**	**87.7**	**83.1**	**65.6**	**67.2**	**61.2**	**61.9**
BERYLLIUM	0.47 U	0.44 U	0.44 U	0.42 U	0.44 U	0.42 U	0.37 U
CADMIUM	**0.37 J**	**0.46**	**0.53**	**0.28 J**	**0.27 J**	**0.41 J**	**0.39**
CALCIUM	**6,150**	**9,340**	**7,060**	**4,500**	**7,210**	**4,760**	**4,510**
CHROMIUM	**7.2**	**6.4**	**16.7**	**3.8**	**4.6**	**4.3**	**5.2**
COBALT	**4.9**	**5.6**	**5**	3.6 UJ	3.8 UJ	3.4 UJ	**4.3**
COPPER	**86.4 J**	**145 J**	**297 J**	**63.3 J**	**74.2 J**	**118 J**	**88.8 J**
IRON	**10,800 J**	**14,000 J**	**13,600 J**	**7,950 J**	**7,580 J**	**11,700 J**	**10,300 J**
LEAD	**3**	**5.5**	**3.3**	**2.1**	**2.4**	**2.5**	**3.6**
MAGNESIUM	**3,420**	**3,790**	**3,420**	**2,160**	**3,040**	**2,490**	**2,790**
MANGANESE	**219 J**	**270 J**	**245 J**	**179 J**	**173 J**	**188 J**	**200 J**
MERCURY	**0.01 J**	**0.0044 J**	**0.01 J**	0.1 U	0.0041 U	0.11 U	0.1 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH10	PA-HH10	PA-HH10	PA-HH10	PA-HH11	PA-HH11	PA-HH11
EPA Split Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Brown & Caldwell Sample ID	PA-HH10-5	PA-HH10-10	PA-HH10-15	PA-HH10-20	PA-HH11-10	PA-HH11-15	PA-HH11-20
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00
Metals (mg/kg)							
NICKEL	**5.2**	**4.8**	**5.6**	**3 J**	**4.1**	**3.1 J**	**4**
POTASSIUM	**1,630**	**1,760**	**1,720**	**1,000**	**947**	**1,170**	**1,360**
SELENIUM	3.3 U	3.1 U	3.1 U	2.9 U	3.1 U	3 U	2.6 U
SILVER	0.94 UJ	0.88 UJ	0.87 UJ	0.83 UJ	0.87 UJ	0.85 UJ	0.75 UJ
SODIUM	**251 J**	**851**	**546**	**449**	**255 J**	**554**	**423**
THALLIUM	2.3 U	2.2 U	2.2 U	2.1 U	2.2 U	2.1 U	1.9 U
VANADIUM	**26.3**	**27**	**27**	**16**	**17.6**	**21.2**	**24.5**
ZINC	**21.5**	**28.5**	**22.3**	**17.7**	**17.9**	**18.9**	**20.2**
Radionuclides (PCI/G)							
ALPHA	**20**	**32**	**14**	**14**	**30**	**25**	**19**
BA140	0.315 U	0.291 U	0.229 U	0.217 U	0.305 U	0.296 U	0.272 U
BETA	**36.6**	**35.9**	**35.4**	**30.6**	**29.7**	**38.1**	**35.2**
BI212	**1.17**	**1.86**	**1.15**	**1.32**	**1.27**	**1.58**	**1.53**
BI214	**1.12**	**1.28**	**1.15**	**1.13**	**1.09**	**1.38**	**0.953**
CO60	0.0656 U	0.0518 U	0.0658 U	0.043 U	0.0566 U	0.0564 U	0.0506 U
CS137	0.0543 U	0.0497 U	0.0437 U	0.0363 U	0.0527 U	0.0462 U	0.0451 U
I131	0.122 U	0.128 U	0.0924 U	0.0793 U	0.137 U	0.107 U	0.112 U
K40	**25**	**27.3**	**25.8**	**28**	**24.7**	**28.5**	**27.1**
PB210	**1.02**	6.07 U	3.54 U	**1.39**	4.85 U	4.49 U	5.18 U
PB212	**1.23**	**1.46**	**1.26**	**1.38**	**1.33**	**1.62**	**1.02**
PB214	**1.21**	**1.46**	**1.24**	**1.3**	**1.25**	**1.55**	**1.06**
RA223	**0.42**	**0.4**	**0.39**	**0.392**	**0.39**	**0.4**	**0.38**
RA224	**1.59**	**0.91**	**0.98**	**1.24**	**0.75**	**1.16**	**0.69**
RA226	**2.34**	**3.22**	**2.25**	**2.62**	**2.09**	**3.41**	**3.31**
RA228	**1.14**	**1.49**	**1.27**	**1.48**	**1.25**	**1.83**	**1.07**
TH227	NA	NA	NA	NA	NA	NA	NA
TH234	**0.84**	**1.15**	**0.53**	**0.89**	NA	NA	NA
TL208	**0.374**	**0.438**	**0.377**	**0.425**	**0.357**	**0.517**	**0.302**
U235	**0.147**	**0.198**	**0.141**	**0.163**	**0.131**	**0.208**	**0.208**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH11	PA-HH11	PA-HH11	PA-HH8	PA-HH8	PA-HH8	PA-HH8
EPA Split Sample ID	PA-HH11-5	PA-HH11-5X	PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Brown & Caldwell Sample ID	PA-HH11-5		PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00	24.00 - 25.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Volatile Organic Compounds (mg/kg)							
1,1,1-TRICHLOROETHANE	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE	NA	NA	NA	NA	NA	NA	NA
4-METHYL-2-PENTANONE	NA	NA	NA	NA	NA	NA	NA
ACETONE	NA	NA	NA	NA	NA	NA	NA
BENZENE	NA	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	NA	NA	NA	NA	NA	NA	NA
BROMOFORM	NA	NA	NA	NA	NA	NA	NA
BROMOMETHANE	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	NA	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	NA	NA	NA	NA	NA	NA	NA
CHLOROBENZENE	NA	NA	NA	NA	NA	NA	NA
CHLOROETHANE	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	NA	NA	NA	NA	NA	NA	NA
CHLOROMETHANE	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE	NA	NA	NA	NA	NA	NA	NA
DIBROMOCHLOROMETHANE	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	NA	NA	NA	NA	NA	NA	NA
FREON 113	NA	NA	NA	NA	NA	NA	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH11	PA-HH11	PA-HH11	PA-HH8	PA-HH8	PA-HH8	PA-HH8
EPA Split Sample ID	PA-HH11-5	PA-HH11-5X	PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Brown & Caldwell Sample ID	PA-HH11-5		PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00	24.00 - 25.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Volatile Organic Compounds (mg/kg)							
ISOPROPYLBENZENE	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	NA	NA	NA	NA	NA	NA	NA
STYRENE	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	NA	NA	NA	NA	NA	NA	NA
TOLUENE	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	NA	NA	NA	NA	NA	NA	NA
XYLENE (TOTAL)	NA	NA	NA	NA	NA	NA	NA
Petroleum Hydrocarbons (mg/kg)							
Diesel/Motor Oil Range (extractables)							
DIESEL RANGE ORGANICS	5.2 U	5.2 U	5.3 U	5.3 U	5.2 U	5.2 U	5.2 U
MOTOR OIL RANGE ORGANICS	21 U	21 U	21 U	21 U	21 U	21 U	21 U
Gasoline Range (purgeables)							
GASOLINE RANGE ORGANICS	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organic Compounds (mg/kg)							
1,1'-BIPHENYL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2,4,5-TRICHLOROPHENOL	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
2,4,6-TRICHLOROPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2,4-DICHLOROPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2,4-DIMETHYLPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2,4-DINITROPHENOL	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
2,4-DINITROTOLUENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2,6-DINITROTOLUENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2-CHLORONAPHTHALENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2-CHLOROPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH11	PA-HH11	PA-HH11	PA-HH8	PA-HH8	PA-HH8	PA-HH8
EPA Split Sample ID	PA-HH11-5	PA-HH11-5X	PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Brown & Caldwell Sample ID	PA-HH11-5		PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00	24.00 - 25.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2-METHYLPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
2-NITROANILINE	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
2-NITROPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
3,3'-DICHLOROBENZIDINE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
3-NITROANILINE	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
4,6-DINITRO-2-METHYLPHENOL	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
4-BROMOPHENYL-PHENYLETHER	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
4-CHLORO-3-METHYLPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
4-CHLOROANILINE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
4-CHLOROPHENYL-PHENYL ETHER	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
4-METHYLPHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
4-NITROANILINE	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
4-NITROPHENOL	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
ACENAPHTHENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
ACENAPHTHYLENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
ACETOPHENONE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
ANTHRACENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
ATRAZINE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BENZALDEHYDE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BENZO(A)ANTHRACENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BENZO(A)PYRENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BENZO(B)FLUORANTHENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BENZO(G,H,I)PERYLENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BENZO(K)FLUORANTHENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BIS(2-CHLOROETHOXY)METHANE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BIS-(2-CHLOROETHYL)ETHER	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
BUTYLBENZYLPHTHALATE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
CAPROLACTAM	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
CARBAZOLE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
CHRYSENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
DI-N-BUTYLPHTHALATE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH11	PA-HH11	PA-HH11	PA-HH8	PA-HH8	PA-HH8	PA-HH8
EPA Split Sample ID	PA-HH11-5	PA-HH11-5X	PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Brown & Caldwell Sample ID	PA-HH11-5		PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00	24.00 - 25.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Semivolatile Organic Compounds (mg/kg)							
DI-N-OCTYLPHTHALATE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
DIBENZO(A,H)-ANTHRACENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
DIBENZOFURAN	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
DIETHYLPHTHALATE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
DIMETHYLPHTHALATE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
FLUORANTHENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
FLUORENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
HEXACHLOROBENZENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
HEXACHLOROBUTADIENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
HEXACHLOROCYCLO-PENTADIENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
HEXACHLOROETHANE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
INDENO(1,2,3-CD)-PYRENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
ISOPHORONE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
N-NITROSO DIPHENYLAMINE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
N-NITROSO-DI-N PROPYLAMINE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
NAPHTHALENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
NITROBENZENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
PENTACHLOROPHENOL	0.86 U	0.86 U	0.86 U	0.87 U	0.87 U	0.86 U	0.86 U
PHENANTHRENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
PHENOL	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
PYRENE	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.34 U	0.34 U
PCBs/Pesticides (mg/kg)							
4,4'-DDD	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
4,4'-DDE	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
4,4'-DDT	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
ALDRIN	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
ALPHA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
ALPHA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
AROCLOR-1016	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U
AROCLOR-1221	0.07 U	0.069 U	0.071 U	0.071 U	0.07 U	0.07 U	0.069 U
AROCLOR-1232	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U
AROCLOR-1242	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U
AROCLOR-1248	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH11	PA-HH11	PA-HH11	PA-HH8	PA-HH8	PA-HH8	PA-HH8
EPA Split Sample ID	PA-HH11-5	PA-HH11-5X	PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Brown & Caldwell Sample ID	PA-HH11-5		PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00	24.00 - 25.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
PCBs/Pesticides (mg/kg)							
AROCLOR-1254	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U
AROCLOR-1260	0.034 U	0.034 U	0.035 U	0.035 U	0.034 U	0.034 U	0.034 U
BETA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
DELTA-BHC	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
DIELDRIN	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
ENDOSULFAN I	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
ENDOSULFAN II	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
ENDOSULFAN SULFATE	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
ENDRIN	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
ENDRIN ALDEHYDE	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
ENDRIN KETONE	0.0034 U	0.0034 U	0.0035 U	0.0035 U	0.0034 U	0.0034 U	0.0034 U
GAMMA-BHC (LINDANE)	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
GAMMA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
HEPTACHLOR	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
HEPTACHLOR EPOXIDE	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
METHOXYCHLOR	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
TOXAPHENE	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Metals (mg/kg)							
ALUMINUM	**7,810**	**7,940**	**6,080**	**7,390**	**3,220**	**4,370**	**5,290**
ANTIMONY	5.3 UJ	4.5 UJ	4.5 UJ	6 UJ	6.3 UJ	**0.36 J**	**0.61 J**
ARSENIC	**2.8 J**	**2.6 J**	**4.1 J**	**5.7 J**	**3.1 J**	**3.4 J**	**2.9 J**
BARIUM	**62**	**67**	**59.1**	**120**	**70.2**	**68.6**	**58.5**
BERYLLIUM	0.44 U	0.38 U	0.38 U	0.5 U	0.52 U	0.46 U	0.5 U
CADMIUM	**0.43 J**	**0.41**	**0.39**	**0.39 J**	0.29 UJ	0.44 UJ	**0.51**
CALCIUM	**4,260**	**4,440**	**4,110**	**7,240**	**4,610**	**4,380**	**2,970**
CHROMIUM	**6.5**	**6.5**	**6.2**	**5.2**	**2.5**	**3.3**	**5.1**
COBALT	**4.8**	**4.5**	**4.2**	**4 J**	**2.1 J**	**3.1 J**	**4.1 J**
COPPER	**45.8 J**	**45.5 J**	**49.2 J**	**169 J**	**77.3**	**88.1**	**50.4**
IRON	**10,200 J**	**10,100 J**	**9,850 J**	**11,900 J**	**4,390**	**7,160**	**7,770**
LEAD	**2.6**	**2.8**	**2.6**	**3.6**	**2.4 J**	**3.5 J**	**2.7 J**
MAGNESIUM	**3,200**	**3,360**	**2,370**	**2,830**	**1,550**	**2,490**	**2,580**
MANGANESE	**258 J**	**261 J**	**166 J**	**165 J**	**145 J**	**179 J**	**186 J**
MERCURY	0.0039 U	**0.0043 J**	0.1 U	**0.01 J**	0.0048 U	0.1 U	0.0046 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-HH11	PA-HH11	PA-HH11	PA-HH8	PA-HH8	PA-HH8	PA-HH8
EPA Split Sample ID	PA-HH11-5	PA-HH11-5X	PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Brown & Caldwell Sample ID	PA-HH11-5		PA-HH11-25	PA-HH8-10	PA-HH8-15	PA-HH8-20	PA-HH8-25
Sample Date	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005	01/26/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00	24.00 - 25.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Metals (mg/kg)							
NICKEL	**4.7**	**4.7**	**3.9**	**3.5 J**	**2 J**	**3.2 J**	**4.2**
POTASSIUM	**2,030**	**2,050**	**975**	**1,310**	**693**	**870**	**957**
SELENIUM	3.1 U	2.6 U	2.6 U	3.5 U	3.7 U	3.2 U	3.5 U
SILVER	0.89 UJ	0.75 UJ	0.76 UJ	1 UJ	1 U	0.92 U	1 U
SODIUM	**204 J**	**236 J**	**431**	**736**	**661**	**578**	410 UJ
THALLIUM	2.2 U	1.9 U	1.9 U	2.5 U	2.6 U	2.3 U	2.5 U
VANADIUM	**24.1**	**22.6**	**25.1**	**22.6**	**8**	**13.1**	**18.3**
ZINC	**23**	**23**	**18.6**	**22.4**	**11.1**	**16**	**18**
Radionuclides (PCI/G)							
ALPHA	**16**	**14**	**18**	**26**	**27**	**13**	**29**
BA140	0.256 U	0.327 U	0.396 U	0.315 U	0.269 U	0.481 U	0.25 U
BETA	**33.3**	**35.9**	**33.8**	**34.2**	**42.2**	**37.8**	**43.9**
BI212	**1.4**	**1.46**	**1.65**	**1.45**	**1.86**	**1.57**	**1.34**
BI214	**1.07**	**1.01**	**1.04**	**1.26**	**1.39**	**1.25**	**0.986**
CO60	0.0559 U	0.0493 U	0.0778 U	0.068 U	0.0624 U	0.0948 U	0.0434 U
CS137	0.0435 U	0.0551 U	0.0639 U	0.0476 U	0.0433 U	0.0753 U	0.035 U
I131	0.0828 U	0.136 U	0.149 U	0.118 U	0.098 U	0.188 U	0.103 U
K40	**26.9**	**27**	**23.9**	**27.6**	**30.2**	**28.5**	**25.7**
PB210	**1.27**	4.86 U	**1.38**	3.4 U	**1.26**	2.38 U	3.16 U
PB212	**1.22**	**1.23**	**1.33**	**1.51**	**1.76**	**1.42**	**1.1**
PB214	**1.16**	**1.24**	**1.16**	**1.4**	**1.59**	**1.39**	**1.1**
RA223	**0.336**	**0.41**	**0.37**	**0.405**	**0.432**	**0.37**	**0.379**
RA224	**1.21**	**1.09**	**1.63**	**1.31**	**1.66**	**0.49**	**0.77**
RA226	**2.37**	**2.52**	**2.51**	**2.82**	**3.23**	**2.69**	**2.09**
RA228	**1.27**	**1.23**	**1.23**	**1.48**	**1.72**	**1.52**	**1.14**
TH227	NA	NA	NA	NA	NA	NA	NA
TH234	**0.95**	NA	**1.04**	**0.97**	**1.18**	**1.5**	**1.19**
TL208	**0.379**	**0.379**	**0.42**	**0.458**	**0.483**	**0.456**	**0.344**
U235	**0.129**	**0.158**	**0.158**	**0.177**	**0.203**	**0.166**	**0.131**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-C2	PA-HH8
EPA Split Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Brown & Caldwell Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Sample Date	01/27/2005	01/27/2005	01/27/2005	01/27/2005	01/27/2005	02/02/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	19.00 - 21.00	24.00 - 26.00	0.50 - 2.50	4.00 - 6.00
Volatile Organic Compounds (mg/kg)							
1,1,1-TRICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,1,2,2-TETRACHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,1,2-TRICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,1-DICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,1-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,2,4-TRICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,2-DIBROMO-3-CHLOROPROPANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,2-DIBROMOETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,2-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,2-DICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,2-DICHLOROPROPANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,3-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
1,4-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
2-BUTANONE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
2-HEXANONE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
4-METHYL-2-PENTANONE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
ACETONE	**0.008 J**	0.01 U	**0.01**	**0.005 J**	0.011 U	0.014 U	NA
BENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
BROMODICHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
BROMOFORM	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
BROMOMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CARBON DISULFIDE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CARBON TETRACHLORIDE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CHLOROFORM	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CIS-1,2-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CIS-1,3-DICHLOROPROPENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
CYCLOHEXANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
DIBROMOCHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
DICHLORODIFLUOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
ETHYLBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
FREON 113	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-C2	PA-HH8
EPA Split Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Brown & Caldwell Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Sample Date	01/27/2005	01/27/2005	01/27/2005	01/27/2005	01/27/2005	02/02/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	19.00 - 21.00	24.00 - 26.00	0.50 - 2.50	4.00 - 6.00
Volatile Organic Compounds (mg/kg)							
ISOPROPYLBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
METHYL ACETATE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
METHYL TERT-BUTYL ETHER	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
METHYLCYCLOHEXANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
METHYLENE CHLORIDE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	**0.003 J**	NA
STYRENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
TETRACHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
TOLUENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
TRANS-1,2-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
TRANS-1,3-DICHLOROPROPENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
TRICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
TRICHLOROFLUOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
VINYL CHLORIDE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
XYLENE (TOTAL)	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U	NA
Petroleum Hydrocarbons (mg/kg)							
Diesel/Motor Oil Range (extractables)							
DIESEL RANGE ORGANICS	5.4 U	5.2 U	5.2 U	5.2 U	5.2 UJ	**130 J, A2**	5.2 UJ
MOTOR OIL RANGE ORGANICS	22 U	21 U	**14 C1, J**	21 U	**72 Q7, J**	**100 J, A2**	21 UJ
Gasoline Range (purgeables)							
GASOLINE RANGE ORGANICS	4.8 U	4.7 U	5.1 U	5.5 U	9.9 U	**4.9 J**	NA
Semivolatile Organic Compounds (mg/kg)							
1,1'-BIPHENYL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	**0.057 J**	0.34 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2,4,5-TRICHLOROPHENOL	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
2,4,6-TRICHLOROPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2,4-DICHLOROPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2,4-DIMETHYLPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2,4-DINITROPHENOL	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
2,4-DINITROTOLUENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2,6-DINITROTOLUENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2-CHLORONAPHTHALENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2-CHLOROPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-C2	PA-HH8
EPA Split Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Brown & Caldwell Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Sample Date	01/27/2005	01/27/2005	01/27/2005	01/27/2005	01/27/2005	02/02/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	19.00 - 21.00	24.00 - 26.00	0.50 - 2.50	4.00 - 6.00
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	**0.16 J**	0.34 U
2-METHYLPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
2-NITROANILINE	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
2-NITROPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
3,3'-DICHLOROBENZIDINE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
3-NITROANILINE	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
4,6-DINITRO-2-METHYLPHENOL	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
4-BROMOPHENYL-PHENYLETHER	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
4-CHLORO-3-METHYLPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
4-CHLOROANILINE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
4-CHLOROPHENYL-PHENYL ETHER	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
4-METHYLPHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
4-NITROANILINE	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
4-NITROPHENOL	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
ACENAPHTHENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
ACENAPHTHYLENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
ACETOPHENONE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
ANTHRACENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
ATRAZINE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BENZALDEHYDE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BENZO(A)ANTHRACENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BENZO(A)PYRENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BENZO(B)FLUORANTHENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BENZO(G,H,I)PERYLENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BENZO(K)FLUORANTHENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BIS(2-CHLOROETHOXY)METHANE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BIS-(2-CHLOROETHYL)ETHER	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
BUTYLBENZYLPHTHALATE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
CAPROLACTAM	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
CARBAZOLE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
CHRYSENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
DI-N-BUTYLPHTHALATE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-C2	PA-HH8
EPA Split Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Brown & Caldwell Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Sample Date	01/27/2005	01/27/2005	01/27/2005	01/27/2005	01/27/2005	02/02/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	19.00 - 21.00	24.00 - 26.00	0.50 - 2.50	4.00 - 6.00
Semivolatile Organic Compounds (mg/kg)							
DI-N-OCTYLPHTHALATE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
DIBENZO(A,H)-ANTHRACENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
DIBENZOFURAN	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
DIETHYLPHTHALATE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
DIMETHYLPHTHALATE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
FLUORANTHENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
FLUORENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
HEXACHLOROBENZENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
HEXACHLOROBUTADIENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
HEXACHLOROCYCLO-PENTADIENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
HEXACHLOROETHANE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
INDENO(1,2,3-CD)-PYRENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
ISOPHORONE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
N-NITROSO DIPHENYLAMINE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
N-NITROSO-DI-N PROPYLAMINE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
NAPHTHALENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
NITROBENZENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
PENTACHLOROPHENOL	0.9 U	0.86 U	0.84 U	0.86 U	0.85 U	0.88 U	0.86 U
PHENANTHRENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	**0.12 J**	0.34 U
PHENOL	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
PYRENE	0.36 U	0.34 U	0.34 U	0.34 U	0.34 U	0.35 U	0.34 U
PCBs/Pesticides (mg/kg)							
4,4'-DDD	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
4,4'-DDE	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
4,4'-DDT	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
ALDRIN	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
ALPHA-BHC	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
ALPHA-CHLORDANE	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
AROCLOR-1016	0.036 U	0.034 U	0.034 U	0.034 U	0.034 U	NA	0.034 U
AROCLOR-1221	0.074 U	0.07 U	0.069 U	0.068 U	0.069 U	NA	0.07 U
AROCLOR-1232	0.036 U	0.034 U	0.034 U	0.034 U	0.034 U	NA	0.034 U
AROCLOR-1242	0.036 U	0.034 U	0.034 U	0.034 U	0.034 U	NA	0.034 U
AROCLOR-1248	0.036 U	0.034 U	0.034 U	0.034 U	0.034 U	NA	0.034 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-C2	PA-HH8
EPA Split Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Brown & Caldwell Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Sample Date	01/27/2005	01/27/2005	01/27/2005	01/27/2005	01/27/2005	02/02/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	19.00 - 21.00	24.00 - 26.00	0.50 - 2.50	4.00 - 6.00
PCBs/Pesticides (mg/kg)							
AROCLOR-1254	0.036 U	0.034 U	0.034 U	0.034 U	0.034 U	NA	0.034 U
AROCLOR-1260	0.036 U	0.034 U	0.034 U	0.034 U	0.034 U	NA	0.034 U
BETA-BHC	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
DELTA-BHC	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
DIELDRIN	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
ENDOSULFAN I	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
ENDOSULFAN II	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
ENDOSULFAN SULFATE	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
ENDRIN	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
ENDRIN ALDEHYDE	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
ENDRIN KETONE	0.0036 U	0.0034 U	0.0034 U	0.0034 U	0.0034 U	NA	0.0034 U
GAMMA-BHC (LINDANE)	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
GAMMA-CHLORDANE	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
HEPTACHLOR	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
HEPTACHLOR EPOXIDE	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0018 U	NA	0.0018 U
METHOXYCHLOR	0.019 U	0.018 U	0.017 U	0.017 U	0.018 U	NA	0.018 U
TOXAPHENE	0.19 U	0.18 U	0.17 U	0.17 U	0.18 U	NA	0.18 U
Metals (mg/kg)							
ALUMINUM	**7,370**	**8,500**	**7,060**	**8,110**	**4,520**	**6,770**	**6,580**
ANTIMONY	6.2 UJ	5 UJ	4.8 UJ	5.5 UJ	4.9 UJ	**0.82 J**	5.5 UJ
ARSENIC	**3.6 J**	**4.5 J**	**3.9 J**	**7.1 J**	**11 J**	**3.4**	**3.7 J**
BARIUM	**57**	**63.6**	**59.8**	**92.7**	**58.9**	**58.5**	**55.7**
BERYLLIUM	0.52 U	0.42 U	0.4 U	0.46 U	0.41 U	0.53 U	0.46 U
CADMIUM	**0.79**	**0.41 J**	**0.41**	**0.41 J**	**0.32 J**	**0.62**	**0.35 J**
CALCIUM	**3,770**	**8,560**	**6,330**	**8,420**	**3,330**	**15,500**	**7,150**
CHROMIUM	**6**	**7.3**	**7**	**8.3**	**3.8**	**7.8**	**6**
COBALT	**6.2**	**5.8**	**5.1**	**5.7**	3 UJ	4.2 UJ	**5.2**
COPPER	**1,490 J**	**93.7 J**	**231 J**	**112 J**	**71.5 J**	**59.2 J**	**78.9 J**
IRON	**9,670 J**	**11,500 J**	**11,600 J**	**12,300 J**	**9,550 J**	**8,300**	**9,760 J**
LEAD	**3.1**	**3.1**	**3**	**3.2**	**2.6**	**2.8**	**2.6**
MAGNESIUM	**3,620**	**4,150**	**3,420**	**4,230**	**1,880**	**3,010**	**3,270**
MANGANESE	**456 J**	**243 J**	**206 J**	**255 J**	**196 J**	**157 J**	**178 J**
MERCURY	0.12 U	0.11 U	0.0045 U	**0.01 J**	**0.0048 J**	**0.1 J+**	**0.01 J**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-BBB2	PA-C2	PA-HH8
EPA Split Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Brown & Caldwell Sample ID	PA-BBB2-5	PA-BBB2-10	PA-BBB2-15	PA-BBB2-20	PA-BBB2-25	PA-C2-1	PA-HH8-5
Sample Date	01/27/2005	01/27/2005	01/27/2005	01/27/2005	01/27/2005	02/02/2005	01/26/2005
Sample Depth	4.00 - 6.00	9.00 - 11.00	14.00 - 16.00	19.00 - 21.00	24.00 - 26.00	0.50 - 2.50	4.00 - 6.00
Metals (mg/kg)							
NICKEL	**9**	**6.5**	**5.3**	**6.4**	**3.2 J**	**5 J**	**5**
POTASSIUM	**1,540**	**1,730**	**1,190**	**1,430**	**744**	**1,380**	**1,300**
SELENIUM	3.6 U	2.9 U	2.8 U	3.2 U	2.9 U	3.7 U	3.2 U
SILVER	1 UJ	0.84 UJ	0.79 UJ	0.91 UJ	0.82 UJ	1.1 UJ	0.92 UJ
SODIUM	**159 J**	**298 J**	**329 J**	**401 J**	**688**	**343 J**	**267 J**
THALLIUM	2.6 U	2.1 U	2 U	2.3 U	2.1 U	2.7 U	2.3 U
VANADIUM	**22.5**	**28.5**	**29.1**	**30.3**	**25.7**	**22**	**24.2**
ZINC	**54.2**	**24.7**	**22.9**	**26**	**13.9**	**18.6**	**17.7**
Radionuclides (PCI/G)							
ALPHA	**16**	**15**	**17**	**24**	**22**	**9**	**18**
BA140	0.323 U	0.194 U	0.324 U	0.337 U	0.113 U	0.352 U	0.299 U
BETA	**29.5**	**33.5**	**36.8**	**34.2**	**41.2**	**33.1**	**29.9**
BI212	**1.24**	**1.38**	**1**	**1.37**	**1.25**	**1.59**	**1.15**
BI214	**0.954**	**1.08**	**1.17**	**1.2**	**0.918**	**0.98**	**1.03**
CO60	0.0565 U	0.0455 U	0.0536 U	0.0618 U	0.0193 U	0.0735 U	0.049 U
CS137	0.0497 U	0.0349 U	0.0492 U	0.0534 U	0.0172 U	0.0578 U	0.0517 U
I131	0.134 U	0.079 U	0.141 U	0.136 U	0.0485 U	0.119 U	0.125 U
K40	**25.6**	**25.3**	**24.8**	**25**	**23.9**	**24.4**	**25**
PB210	3.8 U	0.569 U	5.13 U	2.86 U	1.46 U	2.1 U	6.12 U
PB212	**1.13**	**1.13**	**1.19**	**1.37**	**1.09**	**1.12**	**1.24**
PB214	**1.12**	**1.1**	**1.23**	**1.32**	**0.98**	**1.11**	**1.21**
RA223	**0.35**	**0.268**	**0.31**	**0.44**	**0.296**	**0.36**	**0.376**
RA224	**0.73**	**0.91**	**1.07**	**1.24**	**0.9**	**0.73**	**1.08**
RA226	**3.16**	**2.48**	**2.47**	**2.52**	**2.07**	**2.16**	**2.59**
RA228	**1.2**	**1.17**	**1.2**	**1.38**	**1.18**	**1.15**	**1.25**
TH227	NA	NA	NA	NA	**0.032**	NA	NA
TH234	**1.19**	**1.27**	**1.12**	**1.01**	**1.51**	**0.63**	**1**
TL208	**0.372**	**0.333**	**0.383**	**0.407**	**0.35**	**0.346**	**0.338**
U235	**0.194**	**0.156**	NA	**0.158**	**0.13**	**0.136**	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-C2	PA-C2	PA-Q1	PA-Q1	PA-Q1	PA-V1	PA-V1
EPA Split Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Brown & Caldwell Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Sample Date	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005
Sample Depth	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	8.50 - 10.00
Volatile Organic Compounds (mg/kg)							
1,1,1-TRICHLOROETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,1,2,2-TETRACHLOROETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,1,2-TRICHLOROETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,1-DICHLOROETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,1-DICHLOROETHENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,2,4-TRICHLOROBENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,2-DIBROMO-3-CHLOROPROPANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,2-DIBROMOETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,2-DICHLOROBENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,2-DICHLOROETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,2-DICHLOROPROPANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,3-DICHLOROBENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
1,4-DICHLOROBENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
2-BUTANONE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
2-HEXANONE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
4-METHYL-2-PENTANONE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
ACETONE	0.014 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
BENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
BROMODICHLOROMETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
BROMOFORM	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
BROMOMETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CARBON DISULFIDE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CARBON TETRACHLORIDE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CHLOROBENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CHLOROETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CHLOROFORM	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CHLOROMETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CIS-1,2-DICHLOROETHENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CIS-1,3-DICHLOROPROPENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
CYCLOHEXANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
DIBROMOCHLOROMETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
DICHLORODIFLUOROMETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
ETHYLBENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
FREON 113	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-C2	PA-C2	PA-Q1	PA-Q1	PA-Q1	PA-V1	PA-V1
EPA Split Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Brown & Caldwell Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Sample Date	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005
Sample Depth	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	8.50 - 10.00
Volatile Organic Compounds (mg/kg)							
ISOPROPYLBENZENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
METHYL ACETATE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
METHYL TERT-BUTYL ETHER	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
METHYLCYCLOHEXANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
METHYLENE CHLORIDE	**0.003 J**	0.011 U	0.011 U	0.012 U	0.01 U	**0.002 J**	0.01 U
STYRENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
TETRACHLOROETHENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
TOLUENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
TRANS-1,2-DICHLOROETHENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
TRANS-1,3-DICHLOROPROPENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
TRICHLOROETHENE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
TRICHLOROFLUOROMETHANE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
VINYL CHLORIDE	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
XYLENE (TOTAL)	0.01 U	0.011 U	0.011 U	0.012 U	0.01 U	0.01 U	0.01 U
Petroleum Hydrocarbons (mg/kg)							
Diesel/Motor Oil Range (extractables)							
DIESEL RANGE ORGANICS	**3.3 J**	5.2 UJ	5.3 UJ	5.2 UJ	5.3 UJ	5.3 UJ	5.2 UJ
MOTOR OIL RANGE ORGANICS	21 UJ	21 UJ	**15 J**	21 UJ	21 UJ	21 UJ	**20 J**
Gasoline Range (purgeables)							
GASOLINE RANGE ORGANICS	**5.4 J**	5.3 UJ	5.2 UJ	6 UJ	5.2 UJ	4.9 UJ	5 UJ
Semivolatile Organic Compounds (mg/kg)							
1,1'-BIPHENYL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2,4,5-TRICHLOROPHENOL	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
2,4,6-TRICHLOROPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2,4-DICHLOROPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2,4-DIMETHYLPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2,4-DINITROPHENOL	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
2,4-DINITROTOLUENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2,6-DINITROTOLUENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2-CHLORONAPHTHALENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2-CHLOROPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-C2	PA-C2	PA-Q1	PA-Q1	PA-Q1	PA-V1	PA-V1
EPA Split Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Brown & Caldwell Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Sample Date	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005
Sample Depth	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	8.50 - 10.00
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2-METHYLPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
2-NITROANILINE	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
2-NITROPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
3,3'-DICHLOROBENZIDINE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
3-NITROANILINE	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
4,6-DINITRO-2-METHYLPHENOL	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
4-BROMOPHENYL-PHENYLETHER	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
4-CHLORO-3-METHYLPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
4-CHLOROANILINE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
4-CHLOROPHENYL-PHENYL ETHER	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
4-METHYLPHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
4-NITROANILINE	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
4-NITROPHENOL	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
ACENAPHTHENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
ACENAPHTHYLENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
ACETOPHENONE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
ANTHRACENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
ATRAZINE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BENZALDEHYDE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BENZO(A)ANTHRACENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BENZO(A)PYRENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BENZO(B)FLUORANTHENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BENZO(G,H,I)PERYLENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BENZO(K)FLUORANTHENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BIS(2-CHLOROETHOXY)METHANE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BIS-(2-CHLOROETHYL)ETHER	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
BUTYLBENZYLPHTHALATE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
CAPROLACTAM	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
CARBAZOLE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
CHRYSENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
DI-N-BUTYLPHTHALATE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-C2	PA-C2	PA-Q1	PA-Q1	PA-Q1	PA-V1	PA-V1
EPA Split Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Brown & Caldwell Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Sample Date	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005
Sample Depth	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	8.50 - 10.00
Semivolatile Organic Compounds (mg/kg)							
DI-N-OCTYLPHTHALATE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
DIBENZO(A,H)-ANTHRACENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
DIBENZOFURAN	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
DIETHYLPHTHALATE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
DIMETHYLPHTHALATE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
FLUORANTHENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
FLUORENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
HEXACHLOROBENZENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
HEXACHLOROBUTADIENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
HEXACHLOROCYCLO-PENTADIENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
HEXACHLOROETHANE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
INDENO(1,2,3-CD)-PYRENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
ISOPHORONE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
N-NITROSO DIPHENYLAMINE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
N-NITROSO-DI-N PROPYLAMINE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
NAPHTHALENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
NITROBENZENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
PENTACHLOROPHENOL	0.88 U	0.85 U	0.86 U	0.86 U	0.87 U	0.88 U	0.87 U
PHENANTHRENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
PHENOL	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
PYRENE	0.35 U	0.34 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U
PCBs/Pesticides (mg/kg)							
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
ALDRIN	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC	NA	NA	NA	NA	NA	NA	NA
ALPHA-CHLORDANE	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248	NA	NA	NA	NA	NA	NA	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-C2	PA-C2	PA-Q1	PA-Q1	PA-Q1	PA-V1	PA-V1
EPA Split Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Brown & Caldwell Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Sample Date	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005
Sample Depth	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	8.50 - 10.00
PCBs/Pesticides (mg/kg)							
AROCLOR-1254	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1260	NA	NA	NA	NA	NA	NA	NA
BETA-BHC	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC	NA	NA	NA	NA	NA	NA	NA
DIELDRIN	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	NA	NA	NA	NA	NA	NA	NA
ENDRIN	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	NA	NA	NA	NA	NA	NA	NA
ENDRIN KETONE	NA	NA	NA	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	NA	NA	NA	NA	NA	NA	NA
GAMMA-CHLORDANE	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)							
ALUMINUM	**5,740**	**6,640**	**7,010**	**5,280**	**6,030**	**6,140**	**5,060**
ANTIMONY	**0.65 J**	**0.95 J**	**1.1 J**	**0.86 J**	**0.59 J**	**0.8 J**	**0.35 J**
ARSENIC	**2.6**	**6.2**	**10.5**	**3.4**	**2.9**	**3.1**	**3.1**
BARIUM	**43.5**	**53**	**50.3**	**44.7**	**74.1**	**50**	**51.5**
BERYLLIUM	0.53 U	0.52 U	0.48 U	0.52 U	0.5 U	0.48 U	0.52 U
CADMIUM	**0.54**	**0.66**	**1.4**	**0.55**	**0.59**	**0.55**	0.52 U
CALCIUM	**3,380**	**6,430**	**2,110**	**6,180**	**6,400**	**7,040**	**4,710**
CHROMIUM	**4.4**	**5.9**	**4.1**	**4.5**	**4.9**	**5.2**	**6.4**
COBALT	4 UJ	4.7 UJ	3.1 UJ	3.6 UJ	4.6 UJ	4.1 UJ	3.6 UJ
COPPER	**78.4 J**	**57.7 J**	**1,270 J**	**84.5 J**	**54.6 J**	**75 J**	**71.7 J**
IRON	**7,380**	**8,960**	**21,700**	**7,910**	**8,010**	**7,390**	**6,910**
LEAD	**2.8**	**2.8**	**4.5**	**1.8**	**2.5**	**2.5**	**2.2**
MAGNESIUM	**3,080**	**3,240**	**5,380**	**2,480**	**3,570**	**3,330**	**2,750**
MANGANESE	**153 J**	**199 J**	**56.4 J**	**141 J**	**207 J**	**170 J**	**153 J**
MERCURY	**0.02 J+**	**0.03 J+**	**0.37 J+**	**0.03 J+**	**0.05 J+**	**0.04 J+**	**0.02 J+**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-C2	PA-C2	PA-Q1	PA-Q1	PA-Q1	PA-V1	PA-V1
EPA Split Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Brown & Caldwell Sample ID	PA-C2-5	PA-C2-10	PA-Q1-1	PA-Q1-5	PA-Q1-10	PA-V1-1	PA-V1-10
Sample Date	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005	02/02/2005
Sample Depth	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	0.50 - 2.00	8.50 - 10.00
Metals (mg/kg)							
NICKEL	**4.1 J**	**4.4 J**	**4.1 J**	**3.2 J**	**4.6 J**	**4.5 J**	**3.7 J**
POTASSIUM	**1,560**	**1,440**	**1,330**	**919**	**1,010**	**1,200**	**1,210**
SELENIUM	3.7 U	3.6 U	**5.9**	3.6 U	3.5 U	3.4 U	3.7 U
SILVER	1.1 UJ	1 UJ	0.95 UJ	1 UJ	1 UJ	0.97 UJ	1 UJ
SODIUM	**138 J**	**220 J**	**150 J**	**400 J**	**1,160**	**198 J**	**185 J**
THALLIUM	2.6 U	2.6 U	2.4 U	2.6 U	2.5 U	2.4 U	2.6 U
VANADIUM	**16.1**	**24.5**	**21.8**	**19.9**	**19**	**17.7**	**16.6**
ZINC	**16**	**18.7**	**10.7**	**14.7**	**18**	**18.7**	**14.2**
Radionuclides (PCI/G)							
ALPHA	**12**	**16**	**18**	**13**	**11**	**9**	**17**
BA140	0.241 U	0.145 U	0.274 U	0.304 U	0.324 U	0.234 U	0.311 U
BETA	**33.7**	**36.8**	**22.7**	**33.9**	**35.8**	**37.4**	**32.9**
BI212	**1.26**	**1.07**	**0.94**	**1.26**	**1.67**	**1.19**	**0.93**
BI214	**0.95**	**0.951**	**0.562**	**1.02**	**1.22**	**0.953**	**1.07**
CO60	0.0485 U	0.0297 U	0.0567 U	0.0531 U	0.0557 U	0.0517 U	0.0734 U
CS137	0.0361 U	0.025 U	0.0437 U	0.053 U	0.0546 U	0.0429 U	0.0591 U
I131	0.0829 U	0.0559 U	0.0925 U	0.133 U	0.133 U	0.0889 U	0.126 U
K40	**25.8**	**23.9**	**19.2**	**26.1**	**24**	**24**	**24.2**
PB210	3.2 U	4.53 U	2.92 U	4.74 U	4.97 U	4.87 U	**1.49**
PB212	**1.11**	**1**	**0.8**	**1.21**	**1.51**	**1.06**	**1.26**
PB214	**1.03**	**1.06**	**0.666**	**1.13**	**1.4**	**1.04**	**1.15**
RA223	**0.338**	**0.282**	**0.2**	**0.29**	**0.52**	**0.4**	**0.44**
RA224	**0.71**	**0.96**	**0.58**	**0.68**	**0.98**	**0.71**	**1.1**
RA226	**1.96**	**2.1**	**1.07**	**2.07**	**3.08**	**3.23**	**2.48**
RA228	**1.17**	**1.03**	**0.711**	**1.27**	**1.47**	**1.14**	**1.15**
TH227	NA	NA	NA	NA	NA	NA	NA
TH234	**0.98**	**0.73**	NA	**0.98**	NA	**1.13**	**0.74**
TL208	**0.329**	**0.319**	**0.223**	**0.378**	**0.433**	**0.336**	**0.379**
U235	**0.121**	**0.132**	**0.067**	**0.13**	**0.193**	**0.203**	**0.156**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-O1	PA-O1	PA-O1	PA-V1
EPA Split Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Brown & Caldwell Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/03/2005	02/03/2005	02/03/2005	02/02/2005
Sample Depth	0.50 - 2.00	8.50 - 10.00	13.50 - 15.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	3.50 - 5.00
Volatile Organic Compounds (mg/kg)							
1,1,1-TRICHLOROETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,1,2,2-TETRACHLOROETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,1,2-TRICHLOROETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,1-DICHLOROETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,1-DICHLOROETHENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,2,4-TRICHLOROBENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,2-DIBROMO-3-CHLOROPROPANE	0.01 R	0.011 R	0.013 R	NA	NA	NA	0.01 U
1,2-DIBROMOETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,2-DICHLOROBENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,2-DICHLOROETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,2-DICHLOROPROPANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,3-DICHLOROBENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
1,4-DICHLOROBENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
2-BUTANONE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
2-HEXANONE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
4-METHYL-2-PENTANONE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
ACETONE	0.01 UJ	0.011 UJ	0.013 U	NA	NA	NA	0.01 U
BENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
BROMODICHLOROMETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
BROMOFORM	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
BROMOMETHANE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
CARBON DISULFIDE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
CARBON TETRACHLORIDE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
CHLOROBENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
CHLOROETHANE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
CHLOROFORM	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
CHLOROMETHANE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
CIS-1,2-DICHLOROETHENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
CIS-1,3-DICHLOROPROPENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
CYCLOHEXANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
DIBROMOCHLOROMETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
DICHLORODIFLUOROMETHANE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
ETHYLBENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
FREON 113	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-O1	PA-O1	PA-O1	PA-V1
EPA Split Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Brown & Caldwell Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/03/2005	02/03/2005	02/03/2005	02/02/2005
Sample Depth	0.50 - 2.00	8.50 - 10.00	13.50 - 15.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	3.50 - 5.00
Volatile Organic Compounds (mg/kg)							
ISOPROPYLBENZENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
METHYL ACETATE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
METHYL TERT-BUTYL ETHER	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
METHYLCYCLOHEXANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
METHYLENE CHLORIDE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
STYRENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
TETRACHLOROETHENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
TOLUENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
TRANS-1,2-DICHLOROETHENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
TRANS-1,3-DICHLOROPROPENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
TRICHLOROETHENE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
TRICHLOROFLUOROMETHANE	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
VINYL CHLORIDE	0.01 UJ	0.011 UJ	0.013 UJ	NA	NA	NA	0.01 U
XYLENE (TOTAL)	0.01 U	0.011 U	0.013 U	NA	NA	NA	0.01 U
Petroleum Hydrocarbons (mg/kg)							
Diesel/Motor Oil Range (extractables)							
DIESEL RANGE ORGANICS	5.3 U	5.2 U	5.2 U	NA	NA	NA	5.3 UJ
MOTOR OIL RANGE ORGANICS	**17 C1, J**	21 U	21 U	NA	NA	NA	21 UJ
Gasoline Range (purgeables)							
GASOLINE RANGE ORGANICS	4.9 UJ	5.3 UJ	5.4 UJ	NA	NA	NA	5 UJ
Semivolatile Organic Compounds (mg/kg)							
1,1'-BIPHENYL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2,4,5-TRICHLOROPHENOL	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
2,4,6-TRICHLOROPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2,4-DICHLOROPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2,4-DIMETHYLPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2,4-DINITROPHENOL	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
2,4-DINITROTOLUENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2,6-DINITROTOLUENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2-CHLORONAPHTHALENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2-CHLOROPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-O1	PA-O1	PA-O1	PA-V1
EPA Split Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Brown & Caldwell Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/03/2005	02/03/2005	02/03/2005	02/02/2005
Sample Depth	0.50 - 2.00	8.50 - 10.00	13.50 - 15.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	3.50 - 5.00
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2-METHYLPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
2-NITROANILINE	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
2-NITROPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
3,3'-DICHLOROBENZIDINE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
3-NITROANILINE	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
4,6-DINITRO-2-METHYLPHENOL	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
4-BROMOPHENYL-PHENYLETHER	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
4-CHLORO-3-METHYLPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
4-CHLOROANILINE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
4-CHLOROPHENYL-PHENYL ETHER	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
4-METHYLPHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
4-NITROANILINE	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
4-NITROPHENOL	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
ACENAPHTHENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
ACENAPHTHYLENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
ACETOPHENONE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
ANTHRACENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
ATRAZINE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BENZALDEHYDE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BENZO(A)ANTHRACENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BENZO(A)PYRENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BENZO(B)FLUORANTHENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BENZO(G,H,I)PERYLENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BENZO(K)FLUORANTHENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BIS(2-CHLOROETHOXY)METHANE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BIS-(2-CHLOROETHYL)ETHER	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
BUTYLBENZYLPHTHALATE	0.35 UJ	0.34 UJ	0.34 UJ	NA	NA	NA	0.35 U
CAPROLACTAM	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
CARBAZOLE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
CHRYSENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
DI-N-BUTYLPHTHALATE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-O1	PA-O1	PA-O1	PA-V1
EPA Split Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Brown & Caldwell Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/03/2005	02/03/2005	02/03/2005	02/02/2005
Sample Depth	0.50 - 2.00	8.50 - 10.00	13.50 - 15.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	3.50 - 5.00
Semivolatile Organic Compounds (mg/kg)							
DI-N-OCTYLPHTHALATE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
DIBENZO(A,H)-ANTHRACENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
DIBENZOFURAN	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
DIETHYLPHTHALATE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
DIMETHYLPHTHALATE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
FLUORANTHENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
FLUORENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
HEXACHLOROBENZENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
HEXACHLOROBUTADIENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
HEXACHLOROCYCLO-PENTADIENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
HEXACHLOROETHANE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
INDENO(1,2,3-CD)-PYRENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
ISOPHORONE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
N-NITROSO DIPHENYLAMINE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
N-NITROSO-DI-N PROPYLAMINE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
NAPHTHALENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
NITROBENZENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
PENTACHLOROPHENOL	0.87 U	0.86 U	0.85 U	NA	NA	NA	0.89 U
PHENANTHRENE	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
PHENOL	0.35 U	0.34 U	0.34 U	NA	NA	NA	0.35 U
PYRENE	0.35 UJ	0.34 UJ	0.34 UJ	NA	NA	NA	0.35 U
PCBs/Pesticides (mg/kg)							
4,4'-DDD	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
4,4'-DDE	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
4,4'-DDT	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
ALDRIN	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
ALPHA-BHC	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
ALPHA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
AROCLOR-1016	0.035 U	0.034 U	0.034 U	NA	NA	NA	NA
AROCLOR-1221	0.07 U	0.069 U	0.069 U	NA	NA	NA	NA
AROCLOR-1232	0.035 U	0.034 U	0.034 U	NA	NA	NA	NA
AROCLOR-1242	0.035 U	0.034 U	0.034 U	NA	NA	NA	NA
AROCLOR-1248	0.035 U	0.034 U	0.034 U	NA	NA	NA	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-O1	PA-O1	PA-O1	PA-V1
EPA Split Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Brown & Caldwell Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/03/2005	02/03/2005	02/03/2005	02/02/2005
Sample Depth	0.50 - 2.00	8.50 - 10.00	13.50 - 15.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	3.50 - 5.00
PCBs/Pesticides (mg/kg)							
AROCLOR-1254	0.035 U	0.034 U	0.034 U	NA	NA	NA	NA
AROCLOR-1260	0.035 U	0.034 U	0.034 U	NA	NA	NA	NA
BETA-BHC	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
DELTA-BHC	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
DIELDRIN	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
ENDOSULFAN I	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
ENDOSULFAN II	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
ENDOSULFAN SULFATE	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
ENDRIN	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
ENDRIN ALDEHYDE	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
ENDRIN KETONE	0.0035 U	0.0034 U	0.0034 U	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
GAMMA-CHLORDANE	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
HEPTACHLOR	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	0.0018 U	0.0018 U	0.0018 U	NA	NA	NA	NA
METHOXYCHLOR	0.018 U	0.018 U	0.018 U	NA	NA	NA	NA
TOXAPHENE	0.18 U	0.18 U	0.18 U	NA	NA	NA	NA
Metals (mg/kg)							
ALUMINUM	**7,950**	**6,720**	**6,180**	**6,430**	**5,090**	**3,980**	**7,020**
ANTIMONY	1.6 UJ	1.4 UJ	1.7 UJ	**52.9 J**	5.7 UJ	0.69 UJ	**0.42 J**
ARSENIC	**15**	**5.1**	**3**	**4.4**	**3.6**	**3.1**	**3.1**
BARIUM	**71.3**	**38.4**	**54.9**	**89.7**	**63.7**	**48.4**	**50.6**
BERYLLIUM	0.53 U	0.49 U	0.51 U	0.5 U	0.48 U	0.48 U	0.52 U
CADMIUM	**0.72**	**0.65**	0.47 UJ	**0.65**	**0.5**	**0.49**	**0.69**
CALCIUM	**8,270**	**4,090**	**5,550**	**7,210**	**3,790**	**4,010**	**4,680**
CHROMIUM	**7.9**	**6**	**6.9**	**5.6**	**4.4**	**3.9**	**5.8**
COBALT	**6.3**	**4.5 J**	**4.3 J**	4.2 UJ	4 UJ	**10.9**	4.6 UJ
COPPER	**7,620 J**	**82.3 J**	**75.6**	**134 J**	**58.6 J**	**57.6 J**	**64 J**
IRON	**10,200**	**9,360**	**6,660**	**8,310**	**6,900**	**6,670**	**9,150**
LEAD	**41.1**	**2.9**	**2.2 J**	**1,850**	**9.8**	**4.1**	**3.4**
MAGNESIUM	**3,930**	**2,900**	**2,690**	**2,740**	**2,670**	**2,120**	**3,570**
MANGANESE	**214 J**	**180 J**	**187**	**223 J**	**172 J**	**180 J**	**204 J**
MERCURY	**0.96 J+**	**0.01 J+**	**0.01 J**	**0.8 J+**	**0.18 J+**	**0.19 J+**	**0.07 J+**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-O1	PA-O1	PA-O1	PA-V1
EPA Split Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Brown & Caldwell Sample ID	PA-EE-14-1	PA-EE-14-10	PA-EE-14-15	PA-O1-1	PA-O1-5	PA-O1-10	PA-V1-5
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/03/2005	02/03/2005	02/03/2005	02/02/2005
Sample Depth	0.50 - 2.00	8.50 - 10.00	13.50 - 15.00	0.50 - 2.00	3.50 - 5.00	8.50 - 10.00	3.50 - 5.00
Metals (mg/kg)							
NICKEL	**9 J**	**4.6 J**	**7**	**4.1 J**	**3.8 J**	**4.8 J**	**4.7 J**
POTASSIUM	**1,420**	**1,290**	**924**	**1,110**	**949**	**755**	**2,020**
SELENIUM	3.7 U	3.5 U	3.5 U	**3.6**	3.3 U	3.4 U	3.6 U
SILVER	1.1 UJ	0.99 UJ	1 U	1 UJ	0.96 UJ	0.97 UJ	1 UJ
SODIUM	**250 J**	**208 J**	**182 J**	**231 J**	**161 J**	**101 J**	**174 J**
THALLIUM	2.7 U	2.5 U	2.5 U	2.5 U	2.4 U	2.4 U	2.6 U
VANADIUM	**23.1**	**24.7**	**17.8**	**22.9**	**18**	**16.3**	**19.9**
ZINC	**30**	**19.3**	**16.1**	**31.8**	**15.9**	**14**	**21.4**
Radionuclides (PCI/G)							
ALPHA	**23**	**9**	**12**	NA	NA	NA	**9**
BA140	0.331 U	0.3 U	0.21 U	NA	NA	NA	0.286 U
BETA	**34.1**	**30.4**	**42.7**	NA	NA	NA	**37**
BI212	**1.48**	**1.27**	**1.3**	NA	NA	NA	**1.3**
BI214	**1.14**	**0.967**	**0.927**	NA	NA	NA	**1.05**
CO60	0.0632 U	0.0562 U	0.0416 U	NA	NA	NA	0.0492 U
CS137	0.0551 U	0.0508 U	0.0372 U	NA	NA	NA	0.0494 U
I131	0.116 U	0.104 U	0.0806 U	NA	NA	NA	0.113 U
K40	**25.5**	**24.9**	**26.8**	NA	NA	NA	**25.8**
PB210	**1.53**	2.32 U	**1.61**	NA	NA	NA	5.38 U
PB212	**1.38**	**1.04**	**1.14**	NA	NA	NA	**1.27**
PB214	**1.3**	**1.11**	**1.07**	NA	NA	NA	**1.2**
RA223	**0.48**	**0.25**	NA	NA	NA	NA	**0.305**
RA224	**1.85**	**0.84**	**0.97**	NA	NA	NA	**1.05**
RA226	**3**	0.567 U	**3.45**	NA	NA	NA	**2.74**
RA228	**1.4**	**1.14**	**1.11**	NA	NA	NA	**1.29**
TH227	NA	NA	NA	NA	NA	NA	NA
TH234	**1.14**	**0.6**	**1.81**	NA	NA	NA	**0.97**
TL208	**0.38**	**0.328**	**0.331**	NA	NA	NA	**0.403**
U235	**0.188**	**0.135**	**0.209**	NA	NA	NA	NA

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-P19	PA-P19	PA-P19	PA-P19
EPA Split Sample ID	PA-EE-14-5	PA-EE-14-20	PA-EE-14-21	PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Brown & Caldwell Sample ID	PA-EE-14-5	PA-EE-14-20		PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005
Sample Depth	3.50 - 5.00	18.50 - 20.00	18.50 - 20.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Volatile Organic Compounds (mg/kg)							
1,1,1-TRICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,1,2,2-TETRACHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,1,2-TRICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,1-DICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,1-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,2,4-TRICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,2-DIBROMO-3-CHLOROPROPANE	0.01 R	0.01 R	0.01 R	0.011 R	0.011 R	0.013 R	0.012 R
1,2-DIBROMOETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,2-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,2-DICHLOROETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,2-DICHLOROPROPANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,3-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
1,4-DICHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
2-BUTANONE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	**0.005 J**	0.012 U
2-HEXANONE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
4-METHYL-2-PENTANONE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
ACETONE	0.01 UJ	0.011 UJ	0.01 UJ	0.011 U	0.011 UJ	0.02 UJ	0.012 UJ
BENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
BROMODICHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
BROMOFORM	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
BROMOMETHANE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
CARBON DISULFIDE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
CARBON TETRACHLORIDE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
CHLOROBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
CHLOROETHANE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
CHLOROFORM	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
CHLOROMETHANE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
CIS-1,2-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
CIS-1,3-DICHLOROPROPENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
CYCLOHEXANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
DIBROMOCHLOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
DICHLORODIFLUOROMETHANE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
ETHYLBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
FREON 113	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-P19	PA-P19	PA-P19	PA-P19
EPA Split Sample ID	PA-EE-14-5	PA-EE-14-20	PA-EE-14-21	PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Brown & Caldwell Sample ID	PA-EE-14-5	PA-EE-14-20		PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005
Sample Depth	3.50 - 5.00	18.50 - 20.00	18.50 - 20.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Volatile Organic Compounds (mg/kg)							
ISOPROPYLBENZENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
METHYL ACETATE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
METHYL TERT-BUTYL ETHER	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
METHYLCYCLOHEXANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
METHYLENE CHLORIDE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
STYRENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
TETRACHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
TOLUENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
TRANS-1,2-DICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
TRANS-1,3-DICHLOROPROPENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
TRICHLOROETHENE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
TRICHLOROFLUOROMETHANE	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
VINYL CHLORIDE	0.01 UJ	0.01 UJ	0.01 UJ	0.011 UJ	0.011 UJ	0.013 UJ	0.012 UJ
XYLENE (TOTAL)	0.01 U	0.01 U	0.01 U	0.011 U	0.011 U	0.013 U	0.012 U
Petroleum Hydrocarbons (mg/kg)							
Diesel/Motor Oil Range (extractables)							
DIESEL RANGE ORGANICS	5.4 U	5.3 U	5.3 U	5.4 U	5.3 U	5.5 U	5.2 UJ
MOTOR OIL RANGE ORGANICS	22 U	21 U	21 U	22 U	21 U	22 U	21 U
Gasoline Range (purgeables)							
GASOLINE RANGE ORGANICS	4.9 UJ	5.6 UJ	5.3 UJ	5.6 UJ	5.3 UJ	6 UJ	6.9 UJ
Semivolatile Organic Compounds (mg/kg)							
1,1'-BIPHENYL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2,4,5-TRICHLOROPHENOL	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
2,4,6-TRICHLOROPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2,4-DICHLOROPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2,4-DIMETHYLPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2,4-DINITROPHENOL	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
2,4-DINITROTOLUENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2,6-DINITROTOLUENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2-CHLORONAPHTHALENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2-CHLOROPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-P19	PA-P19	PA-P19	PA-P19
EPA Split Sample ID	PA-EE-14-5	PA-EE-14-20	PA-EE-14-21	PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Brown & Caldwell Sample ID	PA-EE-14-5	PA-EE-14-20		PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005
Sample Depth	3.50 - 5.00	18.50 - 20.00	18.50 - 20.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2-METHYLPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
2-NITROANILINE	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
2-NITROPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
3,3'-DICHLOROBENZIDINE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
3-NITROANILINE	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
4,6-DINITRO-2-METHYLPHENOL	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
4-BROMOPHENYL-PHENYLETHER	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
4-CHLORO-3-METHYLPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
4-CHLOROANILINE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
4-CHLOROPHENYL-PHENYL ETHER	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
4-METHYLPHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
4-NITROANILINE	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
4-NITROPHENOL	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
ACENAPHTHENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
ACENAPHTHYLENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
ACETOPHENONE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
ANTHRACENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
ATRAZINE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BENZALDEHYDE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BENZO(A)ANTHRACENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BENZO(A)PYRENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BENZO(B)FLUORANTHENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BENZO(G,H,I)PERYLENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BENZO(K)FLUORANTHENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BIS(2-CHLOROETHOXY)METHANE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BIS-(2-CHLOROETHYL)ETHER	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
BUTYLBENZYLPHTHALATE	0.36 UJ	0.35 UJ	0.35 UJ	0.36 UJ	0.35 UJ	0.36 UJ	0.35 UJ
CAPROLACTAM	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
CARBAZOLE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
CHRYSENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
DI-N-BUTYLPHTHALATE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-P19	PA-P19	PA-P19	PA-P19
EPA Split Sample ID	PA-EE-14-5	PA-EE-14-20	PA-EE-14-21	PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Brown & Caldwell Sample ID	PA-EE-14-5	PA-EE-14-20		PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005
Sample Depth	3.50 - 5.00	18.50 - 20.00	18.50 - 20.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Semivolatile Organic Compounds (mg/kg)							
DI-N-OCTYLPHTHALATE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
DIBENZO(A,H)-ANTHRACENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
DIBENZOFURAN	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
DIETHYLPHTHALATE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
DIMETHYLPHTHALATE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
FLUORANTHENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
FLUORENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
HEXACHLOROBENZENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
HEXACHLOROBUTADIENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
HEXACHLOROCYCLO-PENTADIENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
HEXACHLOROETHANE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
INDENO(1,2,3-CD)-PYRENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
ISOPHORONE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
N-NITROSO DIPHENYLAMINE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
N-NITROSO-DI-N PROPYLAMINE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
NAPHTHALENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
NITROBENZENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
PENTACHLOROPHENOL	0.91 U	0.88 U	0.88 U	0.9 U	0.87 U	0.92 U	0.87 U
PHENANTHRENE	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
PHENOL	0.36 U	0.35 U	0.35 U	0.36 U	0.35 U	0.36 U	0.35 U
PYRENE	0.36 UJ	0.35 UJ	0.35 UJ	0.36 UJ	0.35 UJ	0.36 UJ	0.35 UJ
PCBs/Pesticides (mg/kg)							
4,4'-DDD	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
4,4'-DDE	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
4,4'-DDT	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
ALDRIN	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
ALPHA-BHC	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
ALPHA-CHLORDANE	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
AROCLOR-1016	0.036 U	0.035 U	0.035 U	0.036 U	0.035 U	0.036 U	0.034 U
AROCLOR-1221	0.074 U	0.072 U	0.071 U	0.072 U	0.071 U	0.073 U	0.07 U
AROCLOR-1232	0.036 U	0.035 U	0.035 U	0.036 U	0.035 U	0.036 U	0.034 U
AROCLOR-1242	0.036 U	0.035 U	0.035 U	0.036 U	0.035 U	0.036 U	0.034 U
AROCLOR-1248	0.036 U	0.035 U	0.035 U	0.036 U	0.035 U	0.036 U	0.034 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-P19	PA-P19	PA-P19	PA-P19
EPA Split Sample ID	PA-EE-14-5	PA-EE-14-20	PA-EE-14-21	PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Brown & Caldwell Sample ID	PA-EE-14-5	PA-EE-14-20		PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005
Sample Depth	3.50 - 5.00	18.50 - 20.00	18.50 - 20.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
PCBs/Pesticides (mg/kg)							
AROCLOR-1254	0.036 U	0.035 U	0.035 U	0.036 U	0.035 U	0.036 U	0.034 U
AROCLOR-1260	0.036 U	0.035 U	0.035 U	0.036 U	0.035 U	0.036 U	0.034 U
BETA-BHC	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
DELTA-BHC	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
DIELDRIN	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
ENDOSULFAN I	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
ENDOSULFAN II	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
ENDOSULFAN SULFATE	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
ENDRIN	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
ENDRIN ALDEHYDE	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
ENDRIN KETONE	0.0036 U	0.0036 U	0.0035 U	0.0036 U	0.0035 U	0.0036 U	0.0034 U
GAMMA-BHC (LINDANE)	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
GAMMA-CHLORDANE	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
HEPTACHLOR	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
HEPTACHLOR EPOXIDE	0.0019 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0019 U	0.0018 U
METHOXYCHLOR	0.019 U	0.018 U	0.018 U	0.018 U	0.018 U	0.019 U	0.018 U
TOXAPHENE	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.19 U	0.18 U
Metals (mg/kg)							
ALUMINUM	**8,590**	**7,070**	**6,310**	**5,830**	**5,220**	**13,400**	**5,570**
ANTIMONY	1.6 UJ	1.4 UJ	1.5 UJ	1.4 UJ	0.69 UJ	2.3 UJ	1.1 UJ
ARSENIC	**3.4**	**4.7**	**3.6**	**5.8**	**3.2**	**5.8**	**4**
BARIUM	**64.1**	**82.4**	**65.6**	**44**	**37.7**	**91.6**	**67.2**
BERYLLIUM	0.52 U	0.51 U	0.49 U	0.48 U	0.53 U	0.57 U	0.45 U
CADMIUM	**0.74**	**0.64**	**0.59**	**0.83**	0.53 U	**1.1**	**0.54**
CALCIUM	**9,390**	**13,200**	**11,900**	**1,910**	**2,510**	**18,300**	**3,890**
CHROMIUM	**6.8**	**7.6**	**7**	**5.7**	**6.1**	**8.3**	**4.2**
COBALT	**5.5**	**3.6 J**	**3.5 J**	**3.4 J**	**4.6 J**	**11.1**	**3.3 J**
COPPER	**218 J**	**73.9**	**54.2**	**424 J**	**449 J**	**7,670 J**	**54.1 J**
IRON	**10,900**	**9,170**	**8,710**	**13,500**	**7,520**	**11,700**	**8,450**
LEAD	**4**	**4.1 J**	**3.5 J**	**3**	**2.4**	**6.7**	**3.1**
MAGNESIUM	**4,080**	**2,850**	**2,770**	**2,700**	**2,120**	**4,330**	**3,220**
MANGANESE	**212 J**	**224**	**205**	**83.2 J**	**152 J**	**461 J**	**211 J**
MERCURY	**0.03 J+**	**0.02 J**	**0.01 J**	**0.03 J+**	**0.04 J+**	**0.11 J+**	**0.1 J+**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-EE-14	PA-EE-14	PA-EE-14	PA-P19	PA-P19	PA-P19	PA-P19
EPA Split Sample ID	PA-EE-14-5	PA-EE-14-20	PA-EE-14-21	PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Brown & Caldwell Sample ID	PA-EE-14-5	PA-EE-14-20		PA-P19-10	PA-P19-15	PA-P19-20	PA-P19-25
Sample Date	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005	02/04/2005
Sample Depth	3.50 - 5.00	18.50 - 20.00	18.50 - 20.00	9.00 - 11.00	14.00 - 16.00	20.00 - 21.00	24.00 - 25.00
Metals (mg/kg)							
NICKEL	**5.6 J**	**3.6 J**	**3.5 J**	**3.9 J**	**3.2 J**	**14.5 J**	**3 J**
POTASSIUM	**1,390**	**1,200**	**1,090**	**1,350**	**719**	**1,840**	**1,040**
SELENIUM	3.6 U	3.6 U	3.4 U	3.4 U	3.7 U	4 U	3.1 U
SILVER	1 UJ	1 U	0.98 U	0.97 UJ	1.1 UJ	1.1 UJ	0.9 UJ
SODIUM	**273 J**	**407 J**	**369 J**	**171 J**	**132 J**	**515 J**	**305 J**
THALLIUM	2.6 U	2.6 U	2.4 U	2.4 U	2.6 U	2.9 U	2.2 U
VANADIUM	**28.5**	**19**	**17.4**	**28.2**	**19.6**	**22.9**	**18.3**
ZINC	**22.6**	**21.7**	**21.9**	**19**	**14.8**	**121**	**22.2**
Radionuclides (PCI/G)							
ALPHA	**3**	**19**	**16**	**22**	**17**	**18**	**36**
BA140	0.265 U	0.205 U	0.211 U	0.185 U	0.231 U	0.297 U	0.127 U
BETA	**31.3**	**34.6**	**33.3**	**36.2**	**32.8**	**38.5**	**39.3**
BI212	**1.1**	**1.36**	**1.36**	**1.31**	**1.57**	**1.68**	**1.54**
BI214	**1.15**	**1.1**	**1.01**	**0.957**	**1.04**	**1.45**	**1.25**
CO60	0.0446 U	0.0399 U	0.0514 U	0.0309 U	0.0484 U	0.0506 U	0.0212 U
CS137	0.0431 U	0.0347 U	0.0379 U	0.0293 U	0.04 U	0.0469 U	0.0224 U
I131	0.109 U	0.0786 U	0.0736 U	0.0666 U	0.0921 U	0.11 U	0.0454 U
K40	**24.1**	**27**	**27.6**	**25**	**27.9**	**25.4**	**26.9**
PB210	5.32 U	**1.3**	**0.8**	4.18 U	3.51 U	4.59 U	1.51 U
PB212	**1.19**	**1.33**	**1.31**	**1.21**	**1.27**	**1.54**	**1.59**
PB214	**1.28**	**1.24**	**1.12**	**1.04**	**1.16**	**1.57**	**1.33**
RA223	**0.38**	**0.361**	**0.391**	**0.343**	**0.383**	**0.49**	**0.445**
RA224	**0.86**	**1.13**	**0.72**	**1.01**	**1.03**	**1.07**	**0.96**
RA226	**2.59**	**2.67**	**2.32**	**1.98**	**2.3**	**5.73**	**2.63**
RA228	**1.16**	**1.35**	**1.3**	**1.19**	**1.41**	**1.6**	**1.64**
TH227	NA	NA	NA	NA	NA	NA	NA
TH234	**0.99**	**1.02**	**0.98**	NA	**0.57**	**3.2**	**1**
TL208	**0.356**	**0.404**	**0.391**	**0.366**	**0.363**	**0.5**	**0.5**
U235	NA	**0.158**	**0.145**	**0.122**	**0.144**	**0.348**	**0.158**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-P19	PA-P19
EPA Split Sample ID	PA-P19-5	PA-P19-6
Brown & Caldwell Sample ID	PA-P19-5	PA-P19-6
Sample Date	02/04/2005	02/04/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00
Volatile Organic Compounds (mg/kg)		
1,1,1-TRICHLOROETHANE	0.012 U	0.013 U
1,1,2,2-TETRACHLOROETHANE	0.012 U	0.013 U
1,1,2-TRICHLOROETHANE	0.012 U	0.013 U
1,1-DICHLOROETHANE	0.012 U	0.013 U
1,1-DICHLOROETHENE	0.012 U	0.013 U
1,2,4-TRICHLOROBENZENE	0.012 U	0.013 U
1,2-DIBROMO-3-CHLOROPROPANE	0.012 R	0.013 R
1,2-DIBROMOETHANE	0.012 U	0.013 U
1,2-DICHLOROBENZENE	0.012 U	0.013 U
1,2-DICHLOROETHANE	0.012 U	0.013 U
1,2-DICHLOROPROPANE	0.012 U	0.013 U
1,3-DICHLOROBENZENE	0.012 U	0.013 U
1,4-DICHLOROBENZENE	0.012 U	0.013 U
2-BUTANONE	0.012 U	0.013 UJ
2-HEXANONE	0.012 U	0.013 U
4-METHYL-2-PENTANONE	0.012 U	0.013 U
ACETONE	0.012 UJ	**0.015**
BENZENE	0.012 U	0.013 U
BROMODICHLOROMETHANE	0.012 U	0.013 U
BROMOFORM	0.012 U	0.013 U
BROMOMETHANE	0.012 UJ	0.013 U
CARBON DISULFIDE	0.012 UJ	0.013 U
CARBON TETRACHLORIDE	0.012 U	0.013 U
CHLOROBENZENE	0.012 U	0.013 U
CHLOROETHANE	0.012 UJ	0.013 U
CHLOROFORM	0.012 U	0.013 U
CHLOROMETHANE	0.012 UJ	0.013 U
CIS-1,2-DICHLOROETHENE	0.012 U	0.013 U
CIS-1,3-DICHLOROPROPENE	0.012 U	0.013 U
CYCLOHEXANE	0.012 U	0.013 U
DIBROMOCHLOROMETHANE	0.012 U	0.013 U
DICHLORODIFLUOROMETHANE	0.012 UJ	0.013 U
ETHYLBENZENE	0.012 U	0.013 U
FREON 113	0.012 U	0.013 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-P19	PA-P19
EPA Split Sample ID	PA-P19-5	PA-P19-6
Brown & Caldwell Sample ID	PA-P19-5	PA-P19-6
Sample Date	02/04/2005	02/04/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00
Volatile Organic Compounds (mg/kg)		
ISOPROPYLBENZENE	0.012 U	0.013 U
METHYL ACETATE	0.012 UJ	0.013 U
METHYL TERT-BUTYL ETHER	0.012 U	0.013 UJ
METHYLCYCLOHEXANE	0.012 U	0.013 U
METHYLENE CHLORIDE	0.012 UJ	**0.005 J**
STYRENE	0.012 U	0.013 U
TETRACHLOROETHENE	0.012 U	0.013 U
TOLUENE	0.012 U	0.013 U
TRANS-1,2-DICHLOROETHENE	0.012 U	0.013 U
TRANS-1,3-DICHLOROPROPENE	0.012 U	0.013 U
TRICHLOROETHENE	0.012 U	0.013 U
TRICHLOROFLUOROMETHANE	0.012 U	0.013 U
VINYL CHLORIDE	0.012 UJ	0.013 U
XYLENE (TOTAL)	0.012 U	0.013 U
Petroleum Hydrocarbons (mg/kg)		
Diesel/Motor Oil Range (extractables)		
DIESEL RANGE ORGANICS	5.4 U	5.3 U
MOTOR OIL RANGE ORGANICS	21 U	21 U
Gasoline Range (purgeables)		
GASOLINE RANGE ORGANICS	6.1 UJ	5.8 UJ
Semivolatile Organic Compounds (mg/kg)		
1,1'-BIPHENYL	0.35 U	0.35 U
2,2'-OXYBIS(1- CHLOROPROPANE)	0.35 U	0.35 U
2,4,5-TRICHLOROPHENOL	0.88 U	0.88 U
2,4,6-TRICHLOROPHENOL	0.35 U	0.35 U
2,4-DICHLOROPHENOL	0.35 U	0.35 U
2,4-DIMETHYLPHENOL	0.35 U	0.35 U
2,4-DINITROPHENOL	0.88 U	0.88 U
2,4-DINITROTOLUENE	0.35 U	0.35 U
2,6-DINITROTOLUENE	0.35 U	0.35 U
2-CHLORONAPHTHALENE	0.35 U	0.35 U
2-CHLOROPHENOL	0.35 U	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-P19	PA-P19
EPA Split Sample ID	PA-P19-5	PA-P19-6
Brown & Caldwell Sample ID	PA-P19-5	PA-P19-6
Sample Date	02/04/2005	02/04/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00
Semivolatile Organic Compounds (mg/kg)		
2-METHYLNAPHTHALENE	0.35 U	0.35 U
2-METHYLPHENOL	0.35 U	0.35 U
2-NITROANILINE	0.88 U	0.88 U
2-NITROPHENOL	0.35 U	0.35 U
3,3'-DICHLOROBENZIDINE	0.35 U	0.35 U
3-NITROANILINE	0.88 U	0.88 U
4,6-DINITRO-2-METHYLPHENOL	0.88 U	0.88 U
4-BROMOPHENYL-PHENYLETHER	0.35 U	0.35 U
4-CHLORO-3-METHYLPHENOL	0.35 U	0.35 U
4-CHLOROANILINE	0.35 U	0.35 U
4-CHLOROPHENYL-PHENYL ETHER	0.35 U	0.35 U
4-METHYLPHENOL	0.35 U	0.35 U
4-NITROANILINE	0.88 U	0.88 U
4-NITROPHENOL	0.88 U	0.88 U
ACENAPHTHENE	0.35 U	0.35 U
ACENAPHTHYLENE	0.35 U	0.35 U
ACETOPHENONE	0.35 U	0.35 U
ANTHRACENE	0.35 U	0.35 U
ATRAZINE	0.35 U	0.35 U
BENZALDEHYDE	0.35 U	0.35 U
BENZO(A)ANTHRACENE	0.35 U	0.35 U
BENZO(A)PYRENE	0.35 U	0.35 U
BENZO(B)FLUORANTHENE	0.35 U	0.35 U
BENZO(G,H,I)PERYLENE	0.35 U	0.35 U
BENZO(K)FLUORANTHENE	0.35 U	0.35 U
BIS(2-CHLOROETHOXY)METHANE	0.35 U	0.35 U
BIS(2-ETHYLHEXYL)PHTHALATE	0.35 U	0.35 U
BIS-(2-CHLOROETHYL)ETHER	0.35 U	0.35 U
BUTYLBENZYLPHTHALATE	0.35 UJ	0.35 UJ
CAPROLACTAM	0.35 U	0.35 U
CARBAZOLE	0.35 U	0.35 U
CHRYSENE	0.35 U	0.35 U
DI-N-BUTYLPHTHALATE	0.35 U	0.35 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-P19	PA-P19
EPA Split Sample ID	PA-P19-5	PA-P19-6
Brown & Caldwell Sample ID	PA-P19-5	PA-P19-6
Sample Date	02/04/2005	02/04/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00
Semivolatile Organic Compounds (mg/kg)		
DI-N-OCTYLPHTHALATE	0.35 U	0.35 U
DIBENZO(A,H)-ANTHRACENE	0.35 U	0.35 U
DIBENZOFURAN	0.35 U	0.35 U
DIETHYLPHTHALATE	0.35 U	0.35 U
DIMETHYLPHTHALATE	0.35 U	0.35 U
FLUORANTHENE	0.35 U	0.35 U
FLUORENE	0.35 U	0.35 U
HEXACHLOROBENZENE	0.35 U	0.35 U
HEXACHLOROBUTADIENE	0.35 U	0.35 U
HEXACHLOROCYCLO-PENTADIENE	0.35 U	0.35 U
HEXACHLOROETHANE	0.35 U	0.35 U
INDENO(1,2,3-CD)-PYRENE	0.35 U	0.35 U
ISOPHORONE	0.35 U	0.35 U
N-NITROSO DIPHENYLAMINE	0.35 U	0.35 U
N-NITROSO-DI-N PROPYLAMINE	0.35 U	0.35 U
NAPHTHALENE	0.35 U	0.35 U
NITROBENZENE	0.35 U	0.35 U
PENTACHLOROPHENOL	0.88 U	0.88 U
PHENANTHRENE	0.35 U	0.35 U
PHENOL	0.35 U	0.35 U
PYRENE	0.35 UJ	0.35 UJ
PCBs/Pesticides (mg/kg)		
4,4'-DDD	0.0035 U	0.0035 U
4,4'-DDE	0.0035 U	0.0035 U
4,4'-DDT	0.0035 U	0.0035 U
ALDRIN	0.0018 U	0.0018 U
ALPHA-BHC	0.0018 U	0.0018 U
ALPHA-CHLORDANE	0.0018 U	0.0018 U
AROCLOR-1016	0.035 U	0.035 U
AROCLOR-1221	0.071 U	0.071 U
AROCLOR-1232	0.035 U	0.035 U
AROCLOR-1242	0.035 U	0.035 U
AROCLOR-1248	0.035 U	0.035 U

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-P19	PA-P19
EPA Split Sample ID	PA-P19-5	PA-P19-6
Brown & Caldwell Sample ID	PA-P19-5	PA-P19-6
Sample Date	02/04/2005	02/04/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00
PCBs/Pesticides (mg/kg)		
AROCLOR-1254	0.035 U	0.035 U
AROCLOR-1260	0.035 U	0.035 U
BETA-BHC	0.0018 U	0.0018 U
DELTA-BHC	0.0018 U	0.0018 U
DIELDRIN	0.0035 U	0.0035 U
ENDOSULFAN I	0.0018 U	0.0018 U
ENDOSULFAN II	0.0035 U	0.0035 U
ENDOSULFAN SULFATE	0.0035 U	0.0035 U
ENDRIN	0.0035 U	0.0035 U
ENDRIN ALDEHYDE	0.0035 U	0.0035 U
ENDRIN KETONE	0.0035 U	0.0035 U
GAMMA-BHC (LINDANE)	0.0018 U	0.0018 U
GAMMA-CHLORDANE	0.0018 U	0.0018 U
HEPTACHLOR	0.0018 U	0.0018 U
HEPTACHLOR EPOXIDE	0.0018 U	0.0018 U
METHOXYCHLOR	0.018 U	0.018 U
TOXAPHENE	0.18 U	0.18 U
Metals (mg/kg)		
ALUMINUM	**3,760**	**4,880**
ANTIMONY	0.46 UJ	1.5 UJ
ARSENIC	**4.7**	**4.5**
BARIUM	**43.4**	**54.4**
BERYLLIUM	0.45 U	0.52 U
CADMIUM	**0.47**	**0.59**
CALCIUM	**2,280**	**2,120**
CHROMIUM	**3.4**	**4.5**
COBALT	**2.5 J**	**3.1 J**
COPPER	**461 J**	**561**
IRON	**7,090**	**9,080**
LEAD	**2.2**	**2.7 J**
MAGNESIUM	**1,610**	**2,120**
MANGANESE	**71.2 J**	**115**
MERCURY	**0.04 J+**	**0.04 J**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Sample Location ID	PA-P19	PA-P19
EPA Split Sample ID	PA-P19-5	PA-P19-6
Brown & Caldwell Sample ID	PA-P19-5	PA-P19-6
Sample Date	02/04/2005	02/04/2005
Sample Depth	4.00 - 6.00	4.00 - 6.00
Metals (mg/kg)		
NICKEL	**2.4 J**	**3 J**
POTASSIUM	**576**	**748**
SELENIUM	3.1 U	3.6 U
SILVER	0.9 UJ	1 U
SODIUM	**175 J**	**201 J**
THALLIUM	2.2 U	2.6 U
VANADIUM	**15.6**	**19.9**
ZINC	**13.4**	**20.3**
Radionuclides (PCI/G)		
ALPHA	**20**	**27**
BA140	0.197 U	0.444 U
BETA	**39.3**	**41.2**
BI212	**1.65**	**1.83**
BI214	**1.26**	**1.33**
CO60	0.0396 U	0.0931 U
CS137	0.0335 U	0.0804 U
I131	0.0701 U	0.16 U
K40	**28.7**	**28.2**
PB210	**1.69**	2.58 U
PB212	**1.63**	**1.66**
PB214	**1.4**	**1.42**
RA223	**0.412**	**0.43**
RA224	**1.43**	**1.64**
RA226	**3.83**	**3.71**
RA228	**1.62**	**1.66**
TH227	NA	NA
TH234	**1.88**	**2.22**
TL208	**0.464**	**0.53**
U235	**0.241**	**0.224**

TABLE 1: ANALYTICAL RESULTS FOR SOIL SAMPLES (Continued)

Process Area Site Investigation - EPA Split Sampling, Anaconda Copper Mine, Yerington, Nevada

Notes: Detected analyates are printed in bold.

DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ID	Identification
J	Estimated value
mg/kg	Milligrams per kilogram
NA	Not analyzed
NC	No criteria
R	Result rejected during quality assurance review.
U	Nondetected