OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

Quarterly Monitoring Report Sheet
(Submit in Quadruplicate)

Permittee: CENTURY MINE

Permit Location: D-425

Legend

W = Drilled Well (No Log Available)
WL = Drilled Well (Log Available)
DW = Dug Well
DS = Developed Spring
D = Downstream Sampling Station
U = Upstream Sampling Station
P = Water Impoundment
S = Spring (Undeveloped)

____1st Qtr. __X__2nd Qtr. ____3rd Qtr ____4th Qtr

____Pre-Mining __X__Mining ____Post-Mining

(X appropriate blank for mine status)

Monitoring Site	Static Water Level	Stream or Spring Discharge (cfs/gpm)	Date Measured	pH, Field Standard Units	pH, Lab* Standard Units	Total Acidity mg/l as CaCO3	Total Alkalinity mg/l as CaCO3	Total Iron mg/l	Total Manganese mg/l	Total Suspended Solids mg/l	Total Hardness mg/l	Total Sulfate mg/l	Specific Conductance @ 25° C µmho/cm
W-9Y	12'		04-03-09	7.4	7.61	0.00	260	3.6	0.20	16	170	51	582
W-8Y	.5'		04-03-09	7.6	7.46	0.00	65	1.3	0.29	67	210	160	867
W-12Y	9.5'		04-03-09	7.5	7.71	0.00	180	17	0.17	110	140	44	401
W-13Y	2.5'		04-03-09	7.2	7.06	6.8	53	0.2	0.21	0.00	50	10	170
W-10Y	10.5'		04-03-09	8.9	8.73	0.00	520	7.5	0.02	38	20	28	1040
W-97.00	46'		04-03-09	7.7	7.79	5.2	350	0.5	0.05	0.00	190	120	885
DW-97.01	6'		04-03-09	7.4	7.64	0.00	160	0.3	0.02	0.00	120	26	378
P-97.02	No Flow		04-03-09	7.2	7.06	6.1	72	0.7	0.13	13	120	29	229
WL-88.00	32'		04-03-09	7.3	7.43	7.8	270	0.1	0.22	0.00	310	70	716
WL-84.00	40'		04-03-09	7.5	7.75	0.00	210	0.00	0.00	0.00	190	44	532
W-83.00	26.5'		04-03-09	7.6	7.74	0.00	170	2.0	0.75	0.00	250	32	479
DW-96.14	7'		04-08-09	7.2	7.41	0.00	170	0.1	0.29	0.00	320	330	1020
DW-96.03	24'		04-08-09	7.3	7.68	0.00	160	0.4	0.04	13	200	60	430
DW-96.04		1 GPM	04-08-09	6.9	7.12	0.00	70	0.1	0.03	0.00	100	16	233
DS-96.00		4.8 GPM	04-08-09	8.0	8.09	0.00	230	0.2	0.06	22	260	18	537
P-96.01		0.009 CFS	04-08-09	8.1	8.15	0.00	210	0.3	0.22	0.00	220	18	468
DS-96.02		0.06 GPM	04-08-09	7.9	7.88	0.00	110	0.1	0.00	0.00	150	21	261
U5-10		0.006 CFS	04-08-09	7.4	7.44	0.00	110	0.2	0.04	0.00	150	18	294
U41-05		0.21 CFS	04-08-09	7.9	8.02	0.00	140	0.2	0.15	0.00	150	47	389
DS-96.12		0.59 GPM	04-08-09	7.9	8.04	0.00	230	0.0	0.00	0.00	270	89	619
P-97.03		0.001 CFS	04-08-09	8.0	8.01	0.00	200	0.4	0.09	19	250	72	505
P-96.09		0.001 CFS	04-08-09	7.4	7.57	0.00	240	0.0	0.00	0.00	240	18	541
DS-96.06		0.16 GPM	04-08-09	7.7	7.93	0.00	190	0.0	0.00	0.00	260	56	523
P-96.07		No Flow	04-08-09	7.9	8.03	0.00	120	0.2	0.06	0.00	100	37	322
DS-96.08		0.72 GPM	04-08-09	7.6	7.94	0.00	240	0.1	0.00	0.00	210	78	589
U5-14		0.002 CFS	04-08-09	7.1	7.32	0.00	44	0.2	0.02	10	60	14	138
U5-13		0.004 CFS	04-08-09	7.2	7.25	0.00	51	1.0	0.21	0.00	60	18	152
DS-427		0.01 GPM	04-09-09	7.2	7.57	0.00	160	0.1	0.00	0.00	220	42	515
P-45		0.002 CFS	04-09-09	7.3	7.11	0.00	26	0.3	0.02	0.00	70	46	219

*Analysis surpassed recommended holding time

AEC 13969