

APPENDIX A-3

Water Quality Data Base for Contrary Run Watershed

MAHAFFEY LABORATORY LTD.

P.O. BOX L
GRAMPIAN Pa. 16838
(814) 236-3540

COMPANY: BUCEK & ASSOCIATES

PAGE: 1
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JOB NAME: BUTTS RUN

HOLE#: SANDSTONE

SAMPLE RECEIVED 5/27/04

PROCEDURE FOLLOWED: FIELD AND LABORATORY METHODS APPLICABLE TO OVERBURDENS AND MINE SOILS PB-280-495

SAMPLE	INTENSITY OF FIZZ	TOTAL % SULPHUR	TONS OF CaCO ₃ EQUIVALENT/ THOUSAND TONS OF MATERIAL	
			MAX. POTENTIAL ACIDITY (FROM % SULPHUR)	NEUTRALIZATION POTENTIAL BY (TITRATION)
1	NONE	0.04	1.25	2.25


CARLTON R. McCRACKEN JR.
(CHEMIST)

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JOB NAME: CONTRARY RUN

HOLE#: BUTTS RUN

SAMPLE RECEIVED 06\04\04

PROCEDURE FOLLOWED: FIELD AND LABORATORY METHODS APPLICABLE TO OVERBURDENS AND MINE SOILS PB-280-495

SAMPLE	INTENSITY OF FIZZ	TOTAL % SULPHUR	TONS OF CaCO ₃ EQUIVALENT/ THOUSAND TONS OF MATERIAL	
			MAX. POTENTIAL ACIDITY (FROM % SULPHUR)	NEUTRALIZATION POTENTIAL BY (TITRATION)
1 Sandstone	NONE	0.04	1.25	10.50


CARLTON R. McCRACKEN JR.
(CHEMIST)