



**WARNOCK HERSEY
INTERNATIONAL LIMITED**

125 East 4th Ave., Vancouver 10, B.C. Phone 876-4111

**COAST ELDRIDGE
PROFESSIONAL SERVICES DIVISION**

REPORT OF: pH Determinations

FILE NO. 461 - 16903

AT Vancouver Laboratory

DATE November 30, 1972

PROJECT: Soil Samples

REPORT NO.

REPORTED TO: Anvil Mining Corporation Ltd.,
P.O. Box 1000
Faro, Y.T.

ORDER NO.

ATTENTION: Mr. U. Jansons

We have tested the soil samples for pH determination as per your telexed instructions on November 10, 1972 and report as hereunder:

TEST RESULTS

<u>Sample No.</u>	<u>pH</u>	<u>Sample No.</u>	<u>pH</u>
72-P-1 0 - 5	7.8	72-P-2 0 - 5	7.7
72-P-1 5 - 10	7.8	72-P-2 5 - 10	9.2
72-P-1 10 - 15	8.8	72-P-2 10 - 15	9.2
72-P-1 15 - 20	8.9	72-P-2 15 - 20	9.8
72-P-1 20 - 25	8.6	72-P-2 20 - 25	9.4
72-P-1 25 - 30	8.9	72-P-2 25 - 30	9.1
72-P-1 30 - 35	8.7	72-P-2 30 - 35	9.6
72-P-1 35 - 40	9.0	72-P-2 35 - 40	9.4
72-P-1 40 - 45	9.0	72-P-2 40 - 45	9.3
72-P-1 45 - 50	9.2	72-P-2 45 - 50	9.5
72-P-1 50 - 55	9.2	72-P-2 50 - 55	9.3
72-P-1 55 - 60	8.8	72-P-2 55 - 60	9.0
72-P-1 60 - 65	8.7	72-P-2 60 - 65	9.4
72-P-1 65 - 70	9.2	72-P-2 65 - 70	9.3
72-P-1 70 - 75	8.9	72-P-2 70 - 75	9.3
72-P-1 75 - 80	9.0	72-P-2 75 - 80	9.2
72-P-1 80 - 85	9.1	72-P-2 80 - 85	9.3
72-P-1 85 - 90	9.2	72-P-2 85 - 90	9.1
72-P-1 90 - 95	9.0	72-P-2 90 - 95	9.4
72-P-1 95 - 100	9.2	72-P-2 95 - 100	9.3

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TEST RESULTS - Cont'd

<u>Sample No.</u>	<u>pH</u>	<u>Sample No.</u>	<u>pH</u>
72-P-2 100 - 105	9.0	72-P-4 35 - 40	8.2
72-P-2 105 - 110	8.6	72-P-4 40 - 45	8.3
72-P-2 110 - 115	9.2	72-P-4 45 - 50	8.5
72-P-3 0 - 5	9.1	72-P-4 50 - 55	8.9
72-P-3 5 - 10	9.2	P-5A - 65 - 70A	8.8
72-P-3 10 - 15	8.9	P-5A - 65 - 70B	8.7
72-P-3 15 - 20	8.8	P-5A - 70 - 75	9.0
72-P-3 20 - 25A	8.7	P-5A - 75 - 80	8.8
72-P-3 20 - 25B	9.0	72 - P5A 80 - 85	8.9
72-P-3 25 - 30	8.8	72 - P5A 85 - 90	8.6
72-P-3 30 - 35	7.7	72-P5A 90 - 95	8.6
72-P-3 35 - 40	8.1	72-P5A 95 - 100	8.7
72-P-3 40 - 45	8.3	72-P5A 100 - 105	8.7
72-P-3 45 - 50	8.7	72-P-5 0 - 5	8.8
72-P-3 50 - 55	8.5	72-P-5 5 - 10	8.8
72-P-3 55 - 60	9.0	72-P-5 10 - 15	9.7
72-P-3 60 - 65	9.0	72-P-5 15 - 20	9.3
72-P-3- 65 - 70	8.6	72-P-5 25 - 30	8.4
72-P-3 70 - 75	9.0	72-P-5 30 - 35	7.7
72-P-3 75 - 80	9.0	72-P-5 35 - 40	8.9
72-P-3 80 - 85	7.9	72-P-5 40 - 45	9.0
72-P-3 85 - 90	8.1	72-P-5 45 - 50	9.3
72-P-3 90 - 95	6.8	72-P-5 50 - 55	9.1
72-P-3 95 - 100	7.0	72-P-5 55 - 60	9.2
72-P-3 100 - 105	6.9	72-P-5 60 - 65	9.2
72-P-3 105 - 110	6.2	72-P-5 65 - 70	8.8
72-P-3 110 - 115	7.5	72-P-5 70 - 75	8.9
72-P-3 115 - 120	8.2	72-P-5 75 - 80	9.0
72-P-3 120 - 125	8.9	72-P-5 80 - 85	8.8
72-P-4 - 20 - 25	8.7	72-P-5 85 - 90	8.7
72-P-4 30 - 35	8.9	72-P-5 90 - 95	8.7
72-P-4 25 - 30	8.1		

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TEST RESULTS - Cont'd

<u>Sample No.</u>	<u>pH</u>	<u>Sample No.</u>	<u>pH</u>
72-P-5 100 - 105	8.1	72-P-7 55 - 60	8.6
72-P-6 0 - 5	7.2	72-P-7 60 - 65	8.6
72-P-6 5 - 10	9.6	72-P-7 65 - 70	8.4
72-P-6 10 - 15	9.6	72-P-7 70 - 75	8.0
72-P-6 15 - 20	9.3	72-P-7 75 - 80	7.5
72-P-6 20 - 25	9.1	72-P-7 80 - 85	8.5
72-P-6 25 - 30	9.1	72-P-7 85 - 90	7.8
72-P-6 30 - 35	9.2	72-P-7 90 - 95	7.6
72-P-6 35 - 40	7.6	72-P-7 95 - 100	7.4
72-P-6 40 - 45	8.0	72-P-7 100 - 105	7.3
72-P-6 45 - 50	8.5	72-P-8 0 - 5	8.8
72-P-6 50 - 55	8.6	72-P-8 5 - 10	9.1
72-P-6 55 - 60	9.0	72-P-8 10 - 15	9.0
72-P-6 60 - 65	8.6	72-P-8 15 - 20	9.7
72-P-6 65 - 70	8.9	72-P-8 20 - 25	9.3
72-P-6 70 - 75	8.7	72-P-8 25 - 30	9.6
72-P-6 75 - 80	6.0	72-P-8 30 - 35	9.7
72-P-6 80 - 85	4.6	72-P-8 35 - 40	8.5
72-P-6 85 - 90	4.7	72-P-8 40 - 45	8.6
72-P-7 0 - 5	9.1	72-P-8 45 - 50	8.5
72-P-7 5 - 10	9.2	72-P-8 50 - 55	8.5
72-P-7 10 - 15	8.8	72-P-8 55 - 60	8.5
72-P-7 15 - 20	8.9	72-P-8 60 - 65	8.6
72-P-7 20 - 25	9.1	72-P-9 0 - 5	8.5
72-P-7 25 - 30	8.7	72-P-9 5 - 10	8.7
72-P-7 30 - 35	8.8	72-P-9 10 - 15	8.4
72-P-7 35 - 40	7.9	72-P-9 15 - 20	8.4
72-P-7 40 - 45	8.5	72-P-9 20 - 25	8.6
72-P-7 45 - 50	9.0	72-P-9 25 - 30	8.3
72-P-7 50 - 55	8.8	72-P-9 30 - 35	8.7

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TEST RESULTS - Cont'd

<u>Sample No.</u>	<u>pH</u>	<u>Sample No.</u>	<u>pH</u>
72-P-9 35 - 40	8.1	72-P-11 10 - 15	8.0
72-P-9 40 - 45	8.4	72-P-11 15 - 20	8.5
72-P-9 45 - 50	8.9	72-P-11 20 - 25	8.4
72-P-9 50 - 55	8.2	72-P-11 25 - 30	8.6
72-P-9 55 - 60	8.1	72-P-11 30 - 35	8.5
72-P-9 60 - 65	8.1	72-P-11 35 - 40	8.1
72-P-9 65 - 70	8.1	72-P-11 40 - 45	8.5
72-P-9 70 - 75	8.1	72-P-11 45 - 50	8.1
72-P-9 75 - 80	8.2	72-P-11 50 - 55	8.1
72-P-9 80 - 85	8.2	72-P-11 55 - 60	8.0
72-P-10 20 - 25	8.1	72-P-11 60 - 65	8.0
72-P-10 25 - 30	8.2	72-P-11 65 - 70	8.4
72-P-10 30 - 35	8.5	72-P-11 70 - 75	8.1
72-P-10 35 - 40	8.3	72-P-11 75 - 80	8.0
72-P-10 40 - 45	8.2	72-P-11 80 - 85	8.2
72-P-10 45 - 50	7.8	72-P-11 85 - 90	8.3
72-P-10 50 - 55	7.2	72-P-11 90 - 95	8.0
72-P-10 55 - 60	8.1	72-P-11 95 - 100	8.0
72-P-10 60 - 65	8.2	72-P-11 100 - 105	7.7
72-P-10 65 - 70	7.8	72-P-11 105 - 110	7.6
72-P-10 70 - 75	8.0	72-P-11 110 - 115	7.6
72-P-10 75 - 80	8.1	72-P-12 5 - 10	8.1
72-P-10 80 - 85	7.9	72-P-12 10 - 15	7.8
72-P-10 85 - 90	7.9	72-P-12 15 - 20	8.2
72-P-10 90 - 95	7.8	72-P-12 20 - 25	8.1
72-P-10 95 - 100	8.0	72-P-12 25 - 30	8.5
72-P-10 100 - 105	7.6	72-P-12 30 - 35	8.8
72-P-10 105 - 110	7.5	72-P-12 35 - 40	9.1
72-P-10 110 - 115	7.4	72-P-12 40 - 45	8.9
72-P-11 0 - 5	7.8	72-P-12 45 - 50	8.9
72-P-11 5 - 10	7.8	72-P-12 50 - 55	8.7

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TEST RESULTS - Cont'd

<u>Sample No.</u>	<u>pH</u>	<u>Sample No.</u>	<u>pH</u>
72-P-12 55 - 60	8.9	72-P-13 85 - 90	9.0
72-P-12 60 - 65	8.7	72-P-13 90 - 95	8.3
72-P-12 65 - 70	8.2	72-P-13 95 - 100	8.4
72-P-12 70 - 75	8.6	72-P-13 100 - 105	9.0
72-P-12 75 - 80	8.4	72-P-13 105 - 110	8.8
72-P-12 80 - 85	8.6	72-P-13 110 - 115	9.0
72-P-12 85 - 90	8.5	72-P-13 115 - 120	8.6
72-P-12 90 - 95	8.1	72-P-13 120 - 125	9.0
72-P-12 95 - 100	8.6	72-P-13 125 - 130	9.1
72-P-12 100 - 105	8.7	72-P-13 130 - 135	8.9
72-P-12 105 - 110	8.5	72-P-13 135 - 140	9.1
72-P-12 110 - 115	7.9	72-P-13 140 - 145	8.9
72-P-12 115 - 120	8.2	72-P-13 145 - 150	8.7
72-P-12 120 - 125	8.2	72-P-13 150 - 155	8.5
72-P-13 5 - 10	8.7	72-P-14 0 - 5	8.1
72-P-13 10 - 15	8.6	72-P-14 5 - 10	7.5
72-P-13 15 - 20	8.8	72-P-14 10 - 15	8.0
72-P-13 20 - 25	9.0	72-P-14 15 - 20	8.7
72-P-13 25 - 30	9.6	72-P-14 20 - 25	8.7
72-P-13 30 - 35	9.4	72-P-14 25 - 30	8.5
72-P-13 35 - 40	9.3	72-P-14 30 - 35	8.4
72-P-13 40 - 45	9.6	72-P-14 35 - 40	7.5
72-P-13 45 - 50	9.6	72-P-14 40 - 45	8.1
72-P-13 50 - 55	9.2	72-P-14 45 - 50	8.3
72-P-13 55 - 60	9.5	72-P-14 50 - 55	8.2
72-P-13 60 - 65	9.0	72-P-15 0 - 5	8.6
72-P-13 65 - 70	9.4	72-P-15 5 - 10	8.6
72-P-13 70 - 75	9.2	72-P-15 10 - 15	8.5
72-P-13 75 - 80	8.6	72-P-15 15 - 20	8.3
72-P-13 80 - 85	9.5	72-P-15 20 - 25	8.1

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TEST RESULTS - Cont'd

<u>Sample No.</u>	<u>pH</u>	<u>Sample No.</u>	<u>pH</u>
72-P-15 25 - 30	7.7	72-P-16 5 - 10	8.9
72-P-15 30 - 35	7.9	72-P-16 10 - 15	8.9
72-P-15 35 - 40	8.5	72-P-16 15 - 20	8.8
72-P-15 40 - 45	8.5	72-P-16 20 - 25	8.3
72-P-15 45 - 50	8.7	72-P-16 25 - 30	8.1
72-P-15 50 - 55	8.2	72-P-16 30 - 35	8.0
72-P-15 55 - 60	8.3	72-P-16 35 - 40	7.8
72-P-15 60 - 65	8.7	72-P-16 40 - 45	8.2
72-P-15 65 - 70	8.5	72-P-16 45 - 50	8.2
72-P-15 70 - 75	8.6	72-P-16 50 - 55	9.0
72-P-15 75 - 80	8.3	72-P-16 55 - 60	8.6
72-P-15 80 - 85	8.3	72-P-16 60 - 65	8.4
72-P-15 85 - 90	8.0	72-P-16 65 - 70	8.5
72-P-15 90 - 95	8.0	72-P-16 70 - 75	8.4
72-P-15 95 - 100	8.0	72-P-16 75 - 80	7.7
72-P-15 100 - 105	7.8	72-P-16 80 - 85	7.3
72-P-15 105 - 110	8.8	72-P-16 85 - 90	6.4
72-P-16 0 - 5	8.6	72-P-16 90 - 95	4.2

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B. A. Pepper

B. A. Pepper
CHIEF ASSAYER