

APPENDIX I-2

Super Creek Quarry Sedimentation Basins Review
By Bulot, Inc., February 2008

BULOT, Inc.

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February 28, 2008

Mr. George Webber
Webber & Webber Mining Consultants, Inc.
101 East Redlands Boulevard Suite 240
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Subject: Super Creek Quarry Sedimentation Basins

Dear George:

Per your request we have reviewed Super Creek Quarry Sedimentation Basins Exhibit prepared by Webber & Webber Mining Consultants, Inc. dated February 2008.

This exhibit shows construction of twelve (12) sedimentation basins at the toe of the tailings slopes along the westerly side of Super Creek. These basins are along the westerly side (tailings slope side) of a maintenance/access road which separates the basins from the main flow of Super Creek. You have requested that we provide an opinion regarding this series of basins and the suitability of this method of mitigating hydraulically caused erosion which might originate from the tailings slopes.

The proposed arrangement of sedimentation basins positioned as shown on the exhibit and sequentially connected by drainage ditches between provides very suitable sediment collection facilities for the present tailings slopes, both pre- and post SMARA. Should future mining operations require that the waste material slopes extend further to the northwest from Basin No. 1, this basin should be extended or a new basin upstream from this should be constructed.

The integrity and viability of these basins appears to be adequately assured by the construction of a maintenance access road for the full length of the sedimentation basin sequence (as shown on the exhibit). This road provides ready, convenient access to allow inspection and ease of maintenance. When the maintenance road is properly constructed and, as necessary, armored with rock-slope protection on the outside of the road (adjacent to Super Creek) both the road and basins are protected from the potentially eroding flows in Super Creek.

The extent of tailings slope hydraulic erosion is subject to many variables and is not easily predicted. It is recommended that at least annually, prior to the rainy season, the basins be inspected, all accumulated sediments removed and the full design volume of each basin restored. The basins should be regularly inspected throughout the rainy season and particularly after significant rain events. When a

SUMMARY OF SEDIMENTATION BASIN DATA

Information shown on the following table is derived from Super Creek Quarry Sedimentation Basins Exhibit¹ and additional information provided by Webber & Webber Mining consultants, Inc. it is estimated that the sedimentation basins each have a retention volume as shown in the following table.

Sedimentation Basin Designation	Approx. Avg. Depth (ft)	Approx. Length (ft)	Approx. Width (ft)	Approx. Volume (CF)	Approx. Volume (AF ²)
Basin #1	4.0	100	20	8,000	0.18
Basin #2	4.0	155	20	12,400	0.28
Basin #3	4.0	130	20	10,400	0.24
Basin #4	4.0	145	20	11,600	0.26
Basin #5	4.0	70	20	5,600	0.13
Basin #6	4.0	100	20	8,000	0.18
Basin #7	4.0	100	20	8,000	0.18
Basin #8	4.0	100	20	8,000	0.18
Basin #9	4.0	130	20	10,400	0.24
Basin #10	4.0	90	20	7,200	0.16
Basin #11	4.0	112	20	8,960	0.20
Basin #12	4.0	60	20	4,800	0.11
GRAND				103,360 CF	
TOTAL					2.34 AF

¹ Exhibit prepared by Webber & Webber Mining Consultants, Inc. for Whitewater Rock 7 Supply Co. dated February 2008.

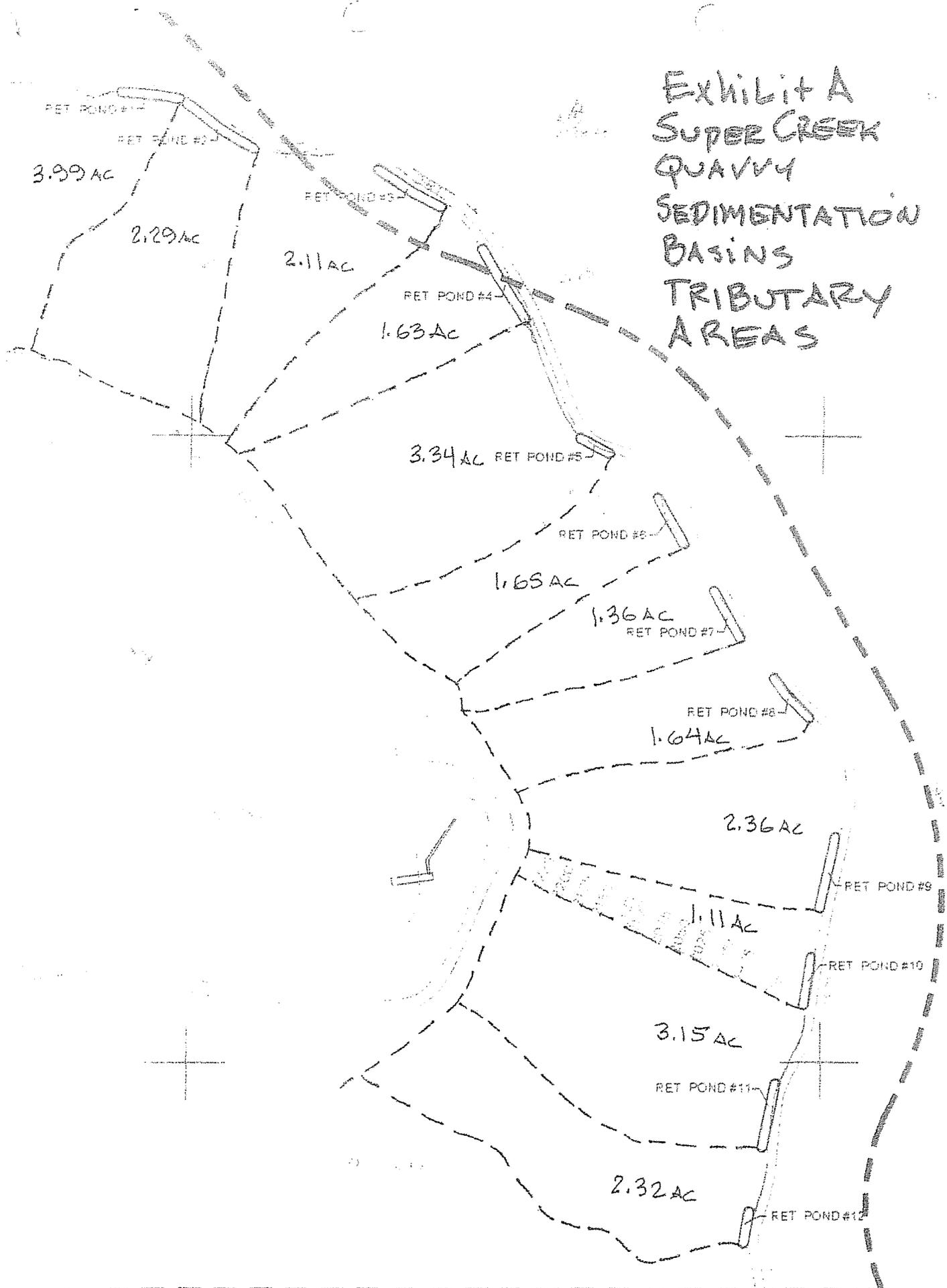
² Acre-foot; measurement of volume equivalent to 1 acre (43,560 sf) which is 1 foot deep.

From the topographic survey and depiction of basins as shown on the exhibit the tributary area to each basin is shown on the following table:

Sedimentation Basin Designation	Approximate Tributary Area (Ac)	Approx. Slope Face Area Subject to Hydraulic Erosion ³ (Ac)
Basin #1	3.99	4.46
Basin #2	2.29	2.56
Basin #3	2.11	2.36
Basin #4	1.63	1.82
Basin #5	3.34	3.73
Basin #6	1.65	1.84
Basin #7	1.36	1.52
Basin #8	1.64	1.83
Basin #9	2.36	2.64
Basin #10	1.11	1.24
Basin #11	3.15	3.52
Basin #12	2.32	2.59

³ Approximate pervious surface area subject to hydraulic erosion is estimated as the tributary area (area of the slope as measured in the horizontal plane) adjusted to the actual slope face area assuming an average slope ratio of 2:1.

EXHIBIT A
SUPER CREEK
QUARRY
SEDIMENTATION
BASINS
TRIBUTARY
AREAS



2/27/08