

Appendix A

Individual Site Details

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Summary of Mining Operations

Site No.	Operator	Bar	Code ¹	Maximum Extraction Amounts ² (cy)	Size of Gravel Bar (acres) ³
1	Mad River Sand & Gravel	Guynup	e,s,p	200,000	160/30
2	Humboldt County	Emmerson	e	2,000	250/33
2	REA	Emmerson	e	50,000 ⁴	250/33
3	REA	Blue Lake	e,s	100,000 ⁵	400/63
4	Eureka Sand & Gravel	Christie	e,s,p	150,000 ⁶	175/20
5	REA	Johnson	e	30,000 ⁷	36/20
6	Mercer, Fraser Co.	Essex	e,s	40,000	8/3.5
7	Arcata ReadMix	Johnson-Spini	e,s,p	80,000	90/22
8	REA	Graham	e,s,p	100,000 ⁸	80/17
9	Zabel Trucking	Simpson-Zabel	e	40,000 ⁹	50/27
10	Simpson Timber Company	upper Simpson	e	25,000 ¹⁰	3.2/3.2
<u>TOTAL</u>				817,000 cy	1,252/242

¹ Code: e = extraction, s = stockpiling, p = processing

² Extraction amounts based on vested rights, permits or foreseeable future extractions

³ Total area of site/max. area disturbed during extraction; acres disturbed each year may vary, see individual site details

⁴ Vested right under litigation

⁵ Vested right under litigation. Vested right established for 50,000, rec plan approved for 100,000

⁶ Permit issued for 50,000, current application on file for additional 100,000

⁷ Vested right determination appealed

⁸ Vested right determination appealed. Vested right established for 95,000, rec plan approved for 100,000

⁹ At time of writing, no permits or reclamation plan on file with County

¹⁰ At time of writing, no permits or reclamation plan on file with County

SITE NO. 1

Common Site Name Guynup Bar

Humboldt County Case No. CUP-35-91/SP-36-88

Mine I.D. No. 91-12-0012

Operator Mad River Sand & Gravel
1206 W. 14th Street
Eureka, CA 95501
(707) 443-7039

**Property Owners/
Owner of Mineral Rights:** Mad River Sand & Gravel
1206 W. 14th Street
Eureka, CA 95501
(707) 443-7039

Agent of Process Rising Sun Enterprises
1864 Myrtle Avenue
Eureka, CA 95501
(707) 445-2433

Project Location

Approximately 1 mile south of the City of Blue Lake, and approximately $\frac{3}{4}$ mile north of the Mad River Hatchery.
NE $\frac{1}{4}$ Sec. 31, T6N, R2E, H.B.M.
Assessor Parcel Numbers 313-061-05, 313-081-23, 303-061-01.
River mile ± 13.5

Access

Access to the site is from an existing driveway which intersects Hatchery Road approximately 150 feet south of the intersection of West End Road with Hatchery Road. Access to the public is restricted.

Recreational use of the river bar is limited. Access is by foot, from either upstream or downstream of the project site.

Project Description

Aggregate has been extracted from this site since approximately 1964. As with all sites covered in this PEIR, extraction amounts vary from year to year and are dependent on market demand and aggregate availability. The maximum annual extraction quantity allowed under the reclamation plan is 200,000 cubic yards.

The operation totals approximately 160 acres. During extraction, 1 to 30 acres of gravel bar may be disturbed.

The operation includes an upland processing and stockpile yard. Processing may include washing, crushing, sorting, screening and batching.

Environmental Setting

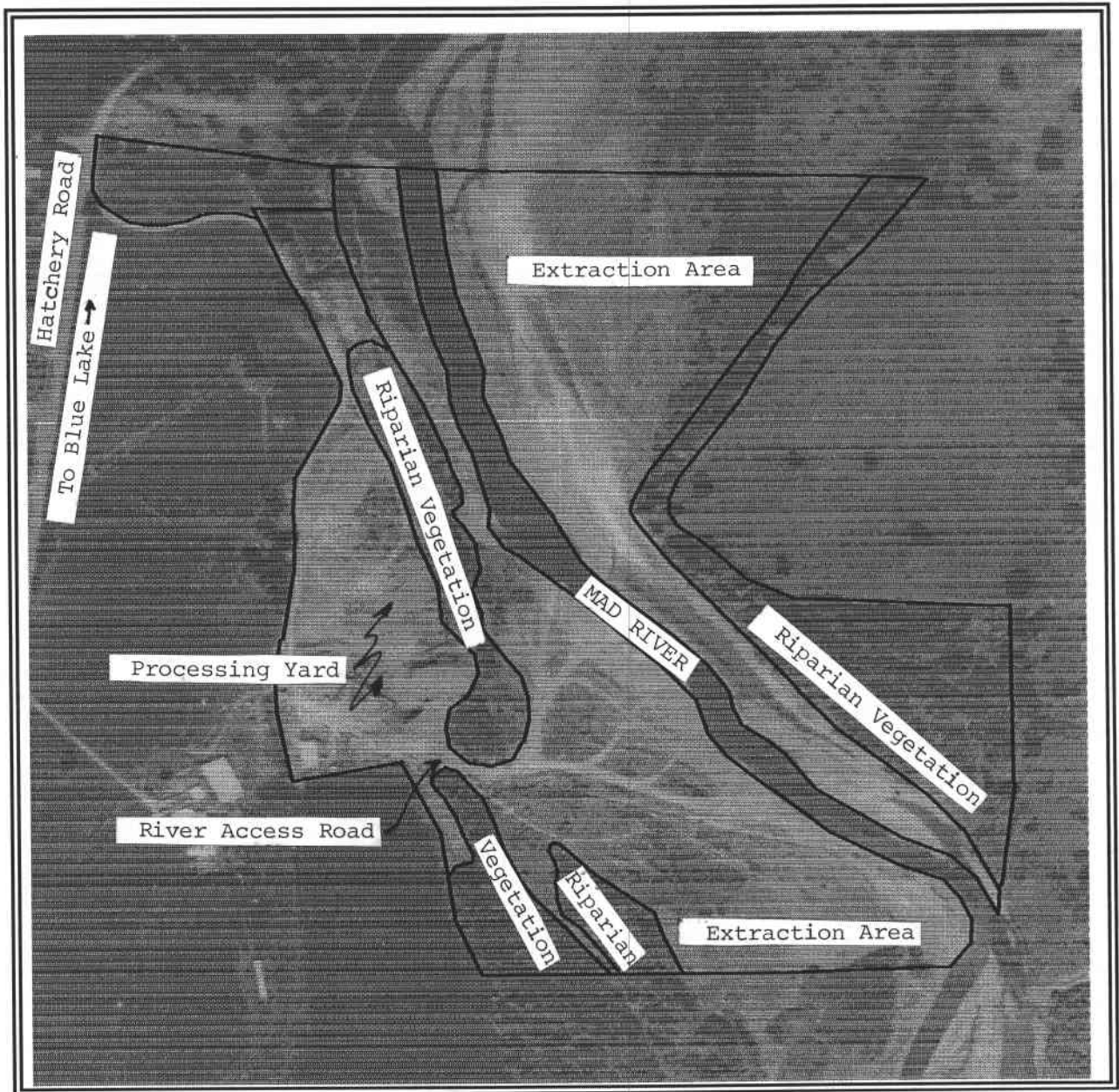
There is a remnant stand of riparian forest on the southeasterly side of the processing yard which extends down slope to meet with a mature scrub stand at the bottom. The forest supports a mix of cottonwood and red alder, with some mature arroyo willow. There has been standing water several feet deep along the base of this slope, with vegetation on both sides. This is either a remnant channel or a backwater area with potential habitat value for amphibians. A mix of forest and mature scrub continues northerly along the bank. The remainder of the area is comprised of gravel bar habitat and early to mid-successional scrub habitat.

The river flows south to north through the project area. Gravel extraction operations occur on both the east and west banks of the Mad River. Access to the gravel bars is from the south end of the processing yard. A summer flat car bridge is required to access the east bank.

The bank-to-bank width of the Mad River in this location is between 500 and 1000 feet. The bar averages 800 feet in width.

The closest residence is a house owned by the operator approximately 650 feet southwest of the processing plant. Residences on Hatchery Road and West End Road are approximately 1700 feet from the processing plant. Residences directly west of the processing site are approximately 900 feet away.

On an average, approximately 3-5 trucks transport material from the site resulting in 25-30 loads per day in the summer months. For a large job, as many as 100 loads per day may leave the site. During the winter months, activity is reduced to an average of 4 or 5 truck loads per day. Many days the gate remains shut and no loads are exported.



No Scale

Site Map
Site No. 1
Guynup bar