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March 16, 2015

Testimony in opposition to HB 2666 and HB 2666-1 presented to the Oregon House Committee on Rural Communities, Land Use, and Water.

I am Bruce Chapin and I thank you for the opportunity to speak today. I am the third generation to farm in the Mission Bottom area north of Keizer and serve as Chairman of the Oregon Farm Bureau Aggregate Committee. From 2004 to 2007 I represented OFB in the aggregate/agriculture consensus process. Although the process did not resolve the conflict it provided a tremendous education on the subject.

The original HB 2666 as well as HB 2666-1 are very radical bills that are totally unacceptable. These bills have been rationalized by the aggregate industry claiming the current permitting process doesn't provide them with enough certainty and the agricultural industry can easily block their permits. This is totally false. My observation has been just the opposite. For example, the three applications in the Mission Bottom area north of Keizer have all been permitted in spite of strong opposition by the agricultural community and right across the river the three sites on Grand Island have all been permitted in spite of strong opposition from the farming community. This pattern of the miners winning and the farmers losing has been repeated all across the state of Oregon. Data from DLCD (attached) shows

that since 1996, there have been 358 mining applications and **only 2.8% of those applications were denied**. That is a very small percent and is not an indication that the aggregate industry is being abused. To create some balance we need to be focusing on how to **provide more protection to our best farmland, not less protection!**

Also the aggregate industry appears to imply those denials have been inappropriately denied because of ORS 215-296. The DLCDC data does not indicate why that 2.8% was denied. Likely some of them were denied for other reasons, such as, not being significant.

I am somewhat familiar with one denial based on ORS 215-296. That was the Eugene Sand and Gravel application about ten years ago. The courts concluded it would significantly adversely affect the farming practices on the surrounding two fruit stands and therefore could not be permitted.

The conflicts identified included; loss of groundwater, increased flooding, dust on crops that cannot be washed (such as raspberries), dust causing increases in mite infestations, noise detouring farm market customers, gravel traffic interfering with customer's access.

That proposed mining operation was clearly going to economically hurt those two farming businesses. I feel very strongly that denying this permit was the correct and proper decision.

I mention this case because it appears that HB 2666 is a direct attack on that case in Eugene. HB 2666 will block evaluating the kinds of conflicts with farm practices that were factually addressed in that case. For example; Ground water- Dewatering pits is not regulated by Oregon Water Resources Dept., Flooding- I know of no government agency having jurisdiction outside of the channel. Dust-DEQ has no standards specific to farm crops, Truck traffic -will be exempt from evaluation if on a public roads under HB 2666. **Relying on the existing state standards will not work. They were not intended to be used in this way.**

Refusing to allow those farming issues to be considered in the permitting process will not make the issues go away. Sweeping conflicts under a rug will not resolve the conflicts but it will let the mines be permitted and the surrounding farm operations will be crippled.

When our land use system was implemented the agriculture industry was promised that in the Exclusive Farm Use zone no other uses would be allowed that would significantly adversely affect the surrounding farm uses. This bill will destroy that level of protection.

I urge you to oppose HB 2666 and HB 2666-1

Respectfully Submitted



Bruce Chapin

**Myth 1:** "Oregon's best soils are protected from rock mining."

**Fact:** Just under 20-percent of the land outside of the UGB in the Willamette Valley is Class 1 or 2 Soils<sup>1</sup> (our best soils). Oregon's Goal 5 Rule is designed to protect natural resources and conserve scenic and historic areas and open spaces. Ironically, the Willamette Valley is the only area in the state that Goal 5 allows the strip mining for aggregate on our best farm soils<sup>2</sup>.

**Myth 2:** "The agricultural industry is trying to stop aggregate mining."

**Fact:** Unlike the agricultural industry, the aggregate industry has viable alternatives to mining Oregon's best farm soils. The conflict is over where aggregate is mined not if aggregate should be mined.

**Myth 3:** "Aggregate is only destroying a small amount of good farm soil."

**Fact:** It is estimated between 200 to 400 acres of farmland is being lost to aggregate mining each year in the Willamette Valley alone<sup>3</sup>. The equivalent of one average-sized farm a year.

**Myth 4:** "Miners are required to reclaim their sites back to farmland."

**Fact:** Even aggregate sites that destroy Oregon's most productive farmland aren't required to be reclaimed back to farmland. Often sites that the Oregon Department of Mineral and Industries (DOGAMI) records as "reclaimed to agricultural" use are actually lakes; consequently DOGAMI's data on reclamation to agricultural use is very misleading.



Former strip mine "reclaimed" to DOGAMI standards for agricultural use.

**Myth 5:** "Round rock mined from the valley floor is preferred over angular quarry rock."

**Fact:** There are very few uses for round rock. Crushed rock is preferred or required for most uses because it interlocks and packs better than round rock. For example, ODOT specifications require the use of crushed rock in concrete and asphalt for road surfaces.

**Myth 6:** "Aggregate means 'sand and gravel'."

**Fact:** The term "aggregate" is a general term that includes much more than sand and gravel. It includes materials from many sources, including, but not limited to, hard rock quarries, recycled materials, decomposed granite deposits, cinder deposits as well as sand and gravel deposits.

**Myth 7:** "To meet demand, the aggregate industry must not be restricted from mining our best soils."

**Fact:** There is virtually an unlimited supply of hard quarry rock located away from our best farm soils. Many opportunities exist to expand aggregate production from rock quarries in the Willamette Valley that do not destroy our best farm soils. Also, there are large deposits of round and quarry rock along the Columbia River that can be economically transported to Portland by barge.

**Myth 8:** "Rock must be mined close to the market."

**Fact:** Rock from the Salem area is currently being shipped by both truck and rail to Portland. Still more rock is being economically shipped by barge to Portland from The Dalles, Boardman, St. Helens, and British Columbia.



International Company operating strip mine in Marion County. Destroying 20-feet of Class 1 and 2 soils to reach sand and gravel deposit.

**Myth 9:** "The aggregate industry is largely locally owned."

**Fact:** Four giant international companies from Australia, Europe, Japan, and North Dakota have aggressively bought up Oregon aggregate companies. These four companies now control an estimated 90-percent of Oregon's production, according to DOGAMI<sup>4</sup>. Locally owned and operated aggregate companies are quickly disappearing. In contrast less than 1-percent of Oregon's farms are non-family-owned corporations or other entities<sup>4</sup>.

<sup>1</sup> Soils: NRCS SSURGO data, 24k scale, January 1, 2008; Zoning: DLCD, 1986.

<sup>2</sup> OAR 660-023-0180(2)(a).

<sup>3</sup> Estimate based on compiled data from DOGAMI.

<sup>4</sup> February 19, 2007, House Natural Resource Committee informational meeting on aggregate: Gary Lynch: "We estimate now that about 90-percent of the production in the state is controlled by four companies."

<sup>5</sup> "Oregon Agriculture and the Economy," OSU Special Report 1080: Oregon agriculture produces over \$25 billion in sales each year, and maintains 214,511 full-time and part-time jobs, about 10-percent of the jobs in Oregon.

<sup>6</sup> "Oregon Agriculture and the Economy," OSU Special Report 1080, p. 3, table 1.

## Oregon Farm Bureau Federation

Policy No. 3.700, Aggregate (2008)

We support requiring an "alternatives analysis and a needs analysis" as part of the aggregate permitting process when applying to mine high-value farmland soils in EFU zones. We support requiring the use of a permitting process with public hearings before allowing new or expanded commercial aggregate mining operations in EFU zones.

We support state and local governments using a higher percentage of quarry rock and a lower percentage of alluvial gravel mined from under high-value farmland soils in the Willamette Valley.

We support prohibiting the mining of rock when it is under high-value farmland soils or if the mining activities meet or exceed the depth of surrounding irrigation or domestic water wells within the boundaries of an aquifer.

Whenever an application for an aggregate removal operation is located on high-value farmland, before that application is approved, the Department of Agriculture and the Department of Water Resources must examine the application and both sign off that the proposed mining/removal operation will not negatively impact agricultural operations and water rights on surrounding farms.

We believe facilities and structures including batch plants should be prohibited when surrounded by EFU land.

We support the removal of river rock from dry gravel bars.



Productive farm soils in Lane County Oregon

Oregon agriculture is the second-largest economic engine in the state<sup>5</sup>. While there are multiple options for aggregate mining, the long term success of Oregon agriculture relies on a finite supply of farmland – farmland that has diminished by over 650,000 acres in the past ten years<sup>6</sup>.

Oregon Farm Bureau Federation

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Published: June, 2008



## Rock (Aggregate) Mining in the Willamette Valley Myths & Facts



Protect Oregon's Best Farmland

	<b>Farm Decision Id</b>	<b>County Name</b>	<b>Other Use Sub Type Name</b>	<b>Date Final Decision</b>	<b>Decision Outcome</b>
1	6652	Baker	Min/Agg.	5/15/1997	Approved
2	6651	Baker	Min/Agg.	6/30/1997	Approved
3	7388	Baker	Min/Agg.	10/8/1997	Approved
4	7389	Baker	Min/Agg.	11/7/1997	Approved
5	7392	Baker	Min/Agg.	6/15/1998	Approved
6	7393	Baker	Min/Agg.	8/6/1998	Approved
7	11292	Baker	Min/Agg.	4/10/2000	Approved
8	11285	Baker	Min/Agg.	7/10/2000	Approved
9	14428	Baker	Min/Agg.	11/26/2002	Approved
10	19910	Baker	Mineral/Aggregate	11/10/2005	Approved
11	23685	Baker	Mineral Aggregate	9/3/2008	Approved
12	27336	Baker	Mineral Aggregate	3/24/2011	Approved
13	30871	Baker	Mining/crushing of aggregate/other minerals	2/23/2012	Approved
14	7259	Benton	Min/Agg.	5/6/1998	Approved
15	15177	Benton	Min/Agg.	6/12/2003	Denied
16	17027	Benton	Min/Agg.	9/2/2004	Approved
17	24818	Benton	Mineral Aggregate	7/6/2009	Approved
18	68	Clackamas	Min/Agg.	3/15/1994	Approved
19	7290	Clackamas	Min/Agg.	3/30/1998	Approved
20	8997	Clackamas	Min/Agg.	1/1/1999	Approved
21	16295	Clatsop	Min/Agg.	6/10/2004	Approved
22	14646	Columbia	Processing of aggregate	4/11/2003	Approved
23	14650	Columbia	Processing of Agregate	4/11/2003	Approved
24	16254	Columbia	Min/Agg.	11/3/2003	Approved
25	3180	Coos	Min/Agg.	12/14/1995	Approved
26	20216	Coos	Mineral/Aggregate	11/2/2006	Approved
27	21701	Coos	Mineral/Aggregate	4/19/2007	Approved
28	216	Crook	Min/Agg.	3/9/1994	Approved
29	217	Crook	Min/Agg.	6/22/1994	Approved
30	219	Crook	Min/Agg.	7/27/1994	Approved
31	220	Crook	Min/Agg.	8/10/1994	Approved
32	221	Crook	Min/Agg.	8/24/1994	Approved
33	2524	Crook	Min/Agg.	10/12/1994	Approved
34	2526	Crook	Min/Agg.	10/26/1994	Approved
35	2535	Crook	Min/Agg.	12/12/1994	Approved
36	2537	Crook	Min/Agg.	2/22/1995	Approved
37	2538	Crook	Min/Agg.	2/22/1995	Approved
38	2548	Crook	Min/Agg.	7/12/1995	Approved
39	2552	Crook	Min/Agg.	8/23/1995	Approved
40	2553	Crook	Min/Agg.	8/23/1995	Approved
41	4424	Crook	Min/Agg.	10/25/1995	Approved
42	6297	Crook	Min/Agg.	9/25/1996	Approved
43	6302	Crook	Min/Agg.	12/11/1996	Approved
44	7484	Crook	Min/Agg.	8/10/1998	Approved
45	9774	Crook	Min/Agg.	1/1/1999	Approved

	<b>Farm Decision Id</b>	<b>County Name</b>	<b>Other Use Sub Type Name</b>	<b>Date Final Decision</b>	<b>Decision Outcome</b>
46	9775	Crook	Min/Agg.	1/1/1999	Approved
47	11240	Crook	Min/Agg.	6/14/2000	Approved
48	12159	Crook	Min/Agg.	10/27/2000	Approved
49	13584	Crook	Min/Agg.	3/27/2001	Approved
50	23504	Crook	Mineral/Aggregate	10/24/2007	Approved
51	24894	Crook	Mineral Aggregate	11/4/2009	Approved
52	26691	Crook	Mineral Aggregate	6/9/2010	Approved
53	26690	Crook	Mineral Aggregate	12/13/2010	Approved
54	14603	Curry	Min/Agg.	3/28/2003	Approved
55	373	Douglas	Min/Agg.	11/18/1993	Approved
56	3672	Douglas	Min/Agg.	11/14/1995	Approved
57	6503	Douglas	Min/Agg.	4/11/1997	Approved
58	6505	Douglas	Min/Agg.	5/15/1997	Approved
59	7858	Douglas	Min/Agg.	9/18/1997	Approved
60	7783	Douglas	Min/Agg.	4/21/1998	Approved
61	12639	Douglas	Min/Agg.	3/21/2001	Approved
62	14075	Douglas	Min/Agg.	6/21/2002	Approved
63	15020	Douglas	Min/Agg.	5/5/2003	Approved
64	25037	Douglas	Mineral Aggregate	7/8/2009	Approved
65	25045	Douglas	Mineral Aggregate	8/21/2009	Approved
66	27457	Douglas	Mineral Aggregate	5/13/2011	Approved
67	9014	Gilliam	Min/Agg.	1/1/1999	Approved
68	9015	Gilliam	Min/Agg.	1/1/1999	Approved
69	10439	Gilliam	Min/Agg.	1/1/2000	Approved
70	10440	Gilliam	Min/Agg.	1/1/2000	Approved
71	10441	Gilliam	Min/Agg.	1/1/2000	Approved
72	10438	Gilliam	Min/Agg.	3/9/2000	Approved
73	16163	Gilliam	Min/Agg.	1/16/2003	Approved
74	19541	Gilliam	Mineral/Aggregate	9/25/2006	Approved
75	23971	Gilliam	Mineral Aggregate	3/20/2008	Approved
76	23972	Gilliam	Mineral Aggregate	3/20/2008	Approved
77	23974	Gilliam	Mineral Aggregate	5/29/2008	Approved
78	23976	Gilliam	Mineral Aggregate	6/19/2008	Approved
79	23977	Gilliam	Mineral Aggregate	8/28/2008	Approved
80	25108	Gilliam	Mineral Aggregate	8/27/2009	Approved
81	25109	Gilliam	Mineral Aggregate	8/27/2009	Approved
82	25110	Gilliam	Mineral Aggregate	8/27/2009	Approved
83	25112	Gilliam	Mineral Aggregate	8/27/2009	Approved
84	25113	Gilliam	Mineral Aggregate	8/27/2009	Approved
85	26073	Gilliam	Mineral Aggregate	4/22/2010	Approved
86	26075	Gilliam	Mineral Aggregate	5/20/2010	Approved
87	26078	Gilliam	Mineral Aggregate	5/24/2010	Approved
88	1519	Grant	Min/Agg.	2/2/1994	Denied
89	1524	Grant	Min/Agg.	7/20/1994	Approved
90	1523	Grant	Min/Agg.	8/1/1994	Approved

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91	1522	Grant	Min/Agg.	8/17/1994	Approved
92	1521	Grant	Min/Agg.	9/9/1994	Approved
93	1520	Grant	Min/Agg.	9/12/1994	Approved
94	3914	Grant	Min/Agg.	12/8/1996	Approved
95	8753	Grant	Min/Agg.	11/5/1998	Approved
96	8731	Grant	Min/Agg.	8/13/1999	Approved
97	12756	Grant	Min/Agg.	12/28/2001	Denied
98	28452	Grant	Min/Agg.	5/29/2002	Approved
99	17050	Grant	Min/Agg.	3/10/2004	Approved
100	17049	Grant	Min/Agg.	3/16/2004	Approved
101	20470	Grant	Mineral/Aggregate	11/22/2006	Approved
102	22663	Grant	Mineral/Aggregate	5/22/2007	Approved
103	23987	Grant	Mineral Aggregate	1/9/2008	Approved
104	23988	Grant	Mineral Aggregate	1/9/2008	Approved
105	23991	Grant	Mineral Aggregate	2/4/2008	Approved
106	23997	Grant	Mineral Aggregate	4/28/2008	Approved
107	25218	Grant	Mineral Aggregate	3/3/2009	Approved
108	25212	Grant	Mineral Aggregate	3/17/2009	Approved
109	25917	Grant	Mineral Aggregate	9/1/2010	Approved
110	28010	Grant	Mineral Aggregate	3/26/2012	Approved
111	31370	Grant	Mining/crushing of aggregate/other minerals	4/5/2013	Approved
112	31372	Grant	Mining/crushing of aggregate/other minerals	10/22/2013	Approved
113	2876	Harney	Min/Agg.	5/19/1995	Approved
114	10244	Harney	Min/Agg.	1/1/2000	Approved
115	11723	Harney	Min/Agg.	5/17/2000	Approved
116	11940	Harney	Min/Agg.	2/21/2001	Approved
117	27153	Harney	Mineral Aggregate	9/21/2011	Approved
118	28176	Hood River	Mineral Aggregate	3/14/2012	Approved
119	6606	Jackson	Min/Agg.	5/16/1997	Approved
120	8291	Jackson	Min/Agg.	1/1/1998	Approved
121	8298	Jackson	Min/Agg.	1/8/1998	Denied
122	12946	Jackson	Min/Agg.	12/14/2001	Approved
123	15494	Jackson	Min/Agg.	6/6/2003	Approved
124	23422	Jackson	Mineral/Aggregate	1/25/2007	Approved
125	23398	Jackson	Mineral/Aggregate	12/5/2007	Denied
126	23399	Jackson	Mineral/Aggregate	12/5/2007	Approved
127	4811	Jefferson	Min/Agg.	1/18/1996	Approved
128	12843	Jefferson	Min/Agg.	3/13/2001	Approved
129	14321	Jefferson	Min/Agg.	1/1/2002	Approved
130	14319	Jefferson	Min/Agg.	10/8/2002	Approved
131	14320	Jefferson	Min/Agg.	10/8/2002	Approved
132	16218	Jefferson	Min/Agg.	9/2/2003	Approved
133	30650	Jefferson	Mining/crushing of aggregate/other minerals	7/6/2012	Approved
134	21967	Klamath	Mineral/Aggregate	6/26/2007	Approved
135	627	Lake	Min/Agg.	7/19/1994	Approved



	<b>Farm Decision Id</b>	<b>County Name</b>	<b>Other Use Sub Type Name</b>	<b>Date Final Decision</b>	<b>Decision Outcome</b>
136	2434	Lake	Min/Agg.	11/15/1994	Approved
137	4072	Lake	Min/Agg.	6/18/1996	Approved
138	5606	Lake	Min/Agg.	4/17/1997	Approved
139	7171	Lake	Min/Agg.	10/23/1997	Approved
140	8797	Lake	Min/Agg.	2/16/1999	Approved
141	8799	Lake	Min/Agg.	3/16/1999	Approved
142	8805	Lake	Min/Agg.	5/27/1999	Approved
143	8809	Lake	Min/Agg.	6/15/1999	Approved
144	10535	Lake	Min/Agg.	5/16/2000	Approved
145	10545	Lake	Min/Agg.	7/18/2000	Approved
146	18813	Lake	Min/Agg.	7/19/2005	Approved
147	31817	Lake	Mining/crushing of aggregate/other minerals	6/19/2013	Approved
148	2400	Linn	Min/Agg.	1/1/1995	Approved
149	2389	Linn	Min/Agg.	5/25/1995	Approved
150	7050	Linn	Min/Agg.	12/23/1997	Approved
151	9736	Linn	Min/Agg.	1/1/1999	Approved
152	10140	Linn	Min/Agg.	1/1/2000	Approved
153	15115	Linn	Min/Agg.	9/9/2003	Approved
154	25465	Malheur	Mineral Aggregate	7/23/2009	Approved
155	3741	Marion	Min/Agg.	3/26/1996	Approved
156	3746	Marion	Min/Agg.	8/9/1996	Approved
157	6933	Marion	Min/Agg.	9/23/1997	Approved
158	8631	Marion	Min/Agg.	10/5/1998	Approved
159	9533	Marion	Min/Agg.	1/1/1999	Approved
160	12439	Marion	Min/Agg.	7/11/2001	Approved
161	28553	Marion	Min/Agg.	11/12/2002	Approved
162	16519	Marion	Min/Agg.	1/21/2004	Approved
163	16533	Marion	Min/Agg.	3/2/2004	Approved
164	16535	Marion	Min/Agg.	4/6/2004	Approved
165	16536	Marion	Min/Agg.	5/21/2004	Approved
166	16987	Marion	Min/Agg.	7/7/2004	Approved
167	16988	Marion	Min/Agg.	8/3/2004	Approved
168	16989	Marion	Min/Agg.	8/18/2004	Approved
169	18976	Marion	Min/Agg.	4/12/2005	Approved
170	22299	Marion	Mineral/Aggregate	1/3/2007	Approved
171	6257	Morrow	Min/Agg.	4/2/1997	Approved
172	6255	Morrow	Min/Agg.	7/16/1997	Approved
173	6253	Morrow	Min/Agg.	9/10/1997	Approved
174	8888	Morrow	Min/Agg.	1/16/1999	Approved
175	8889	Morrow	Min/Agg.	2/22/1999	Approved
176	8886	Morrow	Min/Agg.	5/26/1999	Denied
177	10616	Morrow	Min/Agg.	1/1/2000	Approved
178	10492	Morrow	Min/Agg.	4/5/2000	Approved
179	11871	Morrow	Min/Agg.	11/27/2000	Approved
180	11874	Morrow	Min/Agg.	1/27/2001	Approved

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181	17249	Morrow	Min/Agg.	10/27/2004	Denied
182	24378	Morrow	Mineral Aggregate	2/27/2008	Approved
183	25339	Morrow	Mineral Aggregate	10/2/2009	Approved
184	26747	Morrow	Mineral Aggregate	1/22/2010	Approved
185	26746	Morrow	Mineral Aggregate	9/1/2010	Approved
186	26748	Morrow	Mineral Aggregate	9/16/2010	Approved
187	27000	Morrow	Mineral Aggregate	7/28/2011	Approved
188	26996	Morrow	Mineral Aggregate	10/25/2011	Approved
189	30515	Morrow	Mining/crushing of aggregate/other minerals	8/28/2012	Approved
190	6712	Polk	Min/Agg.	6/5/1997	Denied
191	8961	Polk	Min/Agg.	1/1/1999	Approved
192	15890	Polk	Min/Agg.	5/8/2003	Approved
193	15891	Polk	Min/Agg.	6/23/2003	Approved
194	15892	Polk	Min/Agg.	8/11/2003	Approved
195	15893	Polk	Min/Agg.	9/15/2003	Approved
196	15894	Polk	Min/Agg.	10/15/2003	Approved
197	7030	Sherman	Min/Agg.	1/7/1997	Approved
198	7029	Sherman	Min/Agg.	1/29/1997	Approved
199	9027	Sherman	Min/Agg.	1/1/1999	Approved
200	10178	Sherman	Min/Agg.	1/25/2000	Approved
201	13180	Sherman	Min/Agg.	6/13/2001	Approved
202	13179	Sherman	Min/Agg.	10/10/2001	Approved
203	13177	Sherman	Min/Agg.	10/17/2001	Approved
204	13183	Sherman	Min/Agg.	10/17/2001	Approved
205	13178	Sherman	Min/Agg.	10/24/2001	Approved
206	13182	Sherman	Min/Agg.	12/10/2001	Approved
207	28231	Sherman	Min/Agg.	2/11/2002	Approved
208	28228	Sherman	Min/Agg.	4/8/2002	Approved
209	28226	Sherman	Min/Agg.	5/13/2002	Approved
210	28227	Sherman	Min/Agg.	5/13/2002	Approved
211	16206	Sherman	Min/Agg.	10/13/2003	Approved
212	16207	Sherman	Min/Agg.	11/17/2003	Approved
213	17467	Sherman	Min/Agg.	9/15/2004	Approved
214	17468	Sherman	Min/Agg.	11/8/2004	Approved
215	21432	Sherman	Mineral/Aggregate	8/8/2006	Approved
216	21434	Sherman	Mineral/Aggregate	9/28/2006	Approved
217	21436	Sherman	Mineral/Aggregate	11/7/2006	Approved
218	21848	Sherman	Mineral/Aggregate	5/21/2007	Approved
219	24632	Sherman	Mineral Aggregate	1/1/2008	Approved
220	24626	Sherman	Mineral Aggregate	6/23/2008	Approved
221	24629	Sherman	Mineral Aggregate	6/23/2008	Approved
222	24630	Sherman	Mineral Aggregate	7/8/2008	Approved
223	24633	Sherman	Mineral Aggregate	10/20/2008	Approved
224	25498	Sherman	Mineral Aggregate	6/8/2009	Approved
225	25497	Sherman	Mineral Aggregate	10/19/2009	Approved

	<b>Farm Decision Id</b>	<b>County Name</b>	<b>Other Use Sub Type Name</b>	<b>Date Final Decision</b>	<b>Decision Outcome</b>
226	26068	Sherman	Mineral Aggregate	7/12/2010	Approved
227	1216	Umatilla	Min/Agg.	12/8/1993	Approved
228	1218	Umatilla	Min/Agg.	2/25/1994	Approved
229	1276	Umatilla	Min/Agg.	4/6/1994	Approved
230	1281	Umatilla	Min/Agg.	6/3/1994	Approved
231	1274	Umatilla	Min/Agg.	9/13/1994	Approved
232	2059	Umatilla	Min/Agg.	5/25/1995	Approved
233	3576	Umatilla	Min/Agg.	12/12/1995	Approved
234	3579	Umatilla	Min/Agg.	1/3/1996	Approved
235	3580	Umatilla	Min/Agg.	2/6/1996	Approved
236	4026	Umatilla	Min/Agg.	5/24/1996	Approved
237	4028	Umatilla	Min/Agg.	7/12/1996	Approved
238	5083	Umatilla	Min/Agg.	3/18/1997	Approved
239	7711	Umatilla	Min/Agg.	10/31/1997	Approved
240	7715	Umatilla	Min/Agg.	1/8/1998	Approved
241	7772	Umatilla	Min/Agg.	7/30/1998	Approved
242	9067	Umatilla	Min/Agg.	1/1/1999	Approved
243	8449	Umatilla	Min/Agg.	3/9/1999	Approved
244	8443	Umatilla	Min/Agg.	3/12/1999	Approved
245	8442	Umatilla	Min/Agg.	3/15/1999	Approved
246	10797	Umatilla	Min/Agg.	3/29/2000	Approved
247	12225	Umatilla	Min/Agg.	2/20/2001	Approved
248	13320	Umatilla	Min/Agg.	9/12/2001	Approved
249	14491	Umatilla	Min/Agg.	1/31/2002	Approved
250	14485	Umatilla	Min/Agg.	4/11/2002	Approved
251	14474	Umatilla	Min/Agg.	11/25/2002	Approved
252	14475	Umatilla	Min/Agg.	11/25/2002	Approved
253	15598	Umatilla	Min/Agg.	5/8/2003	Approved
254	15603	Umatilla	Min/Agg.	6/5/2003	Approved
255	15604	Umatilla	Min/Agg.	11/26/2003	Approved
256	17449	Umatilla	Min/Agg.	6/30/2004	Approved
257	17439	Umatilla	Min/Agg.	11/8/2004	Approved
258	17440	Umatilla	Min/Agg.	11/8/2004	Approved
259	19272	Umatilla	Min/Agg.	6/17/2005	Approved
260	19270	Umatilla	Min/Agg.	7/14/2005	Approved
261	19271	Umatilla	Min/Agg.	8/11/2005	Approved
262	19259	Umatilla	Min/Agg.	8/26/2005	Approved
263	22547	Umatilla	Mineral/Aggregate	11/14/2007	Approved
264	22548	Umatilla	Mineral/Aggregate	11/14/2007	Approved
265	25547	Umatilla	Mineral Aggregate	5/12/2009	Approved
266	27252	Umatilla	Mineral Aggregate	3/16/2011	Approved
267	27257	Umatilla	Mineral Aggregate	4/8/2011	Approved
268	27255	Umatilla	Mineral Aggregate	4/15/2011	Approved
269	27212	Umatilla	Mineral Aggregate	10/3/2011	Approved
270	27213	Umatilla	Mineral Aggregate	10/3/2011	Approved

	<b>Farm Decision Id</b>	<b>County Name</b>	<b>Other Use Sub Type Name</b>	<b>Date Final Decision</b>	<b>Decision Outcome</b>
271	27253	Umatilla	Mineral Aggregate	10/31/2011	Approved
272	28094	Umatilla	Mineral Aggregate	7/11/2012	Approved
273	1282	Union	Min/Agg.	2/28/1994	Approved
274	4111	Union	Min/Agg.	7/24/1996	Approved
275	4108	Union	Min/Agg.	8/7/1996	Approved
276	5291	Union	Min/Agg.	12/4/1996	Approved
277	7005	Union	Min/Agg.	11/10/1997	Approved
278	7340	Union	Min/Agg.	4/28/1998	Approved
279	9107	Union	Min/Agg.	1/1/1999	Denied
280	10124	Union	Min/Agg.	1/1/2000	Approved
281	10133	Union	Min/Agg.	1/1/2000	Approved
282	10836	Union	Min/Agg.	8/28/2000	Approved
283	12678	Union	Min/Agg.	9/5/2001	Approved
284	12660	Union	Min/Agg.	12/17/2001	Approved
285	28366	Union	Min/Agg.	4/22/2002	Approved
286	28258	Union	Min/Agg.	5/20/2002	Approved
287	14343	Union	Min/Agg.	12/16/2002	Approved
288	15027	Union	Min/Agg.	4/28/2003	Approved
289	16701	Union	Min/Agg.	4/7/2004	Approved
290	16702	Union	Min/Agg.	4/26/2004	Approved
291	19095	Union	Min/Agg.	8/17/2005	Approved
292	23647	Union	Mineral Aggregate	1/28/2008	Approved
293	23649	Union	Mineral Aggregate	4/28/2008	Approved
294	23673	Union	Mineral Aggregate	12/17/2008	Approved
295	25581	Union	Mineral Aggregate	5/18/2009	Approved
296	25574	Union	Mineral Aggregate	11/23/2009	Approved
297	25896	Union	Mineral Aggregate	1/25/2010	Approved
298	25894	Union	Mineral Aggregate	1/25/2010	Approved
299	25895	Union	Mineral Aggregate	2/23/2010	Approved
300	25983	Union	Mineral Aggregate	7/19/2010	Approved
301	26759	Union	Mineral Aggregate	3/28/2011	Approved
302	26760	Union	Mineral Aggregate	3/29/2011	Approved
303	30892	Union	Mining/crushing of aggregate/other minerals	5/21/2012	Approved
304	30498	Union	Mining/crushing of aggregate/other minerals	9/19/2012	Approved
305	30976	Union	Mining/crushing of aggregate/other minerals	3/25/2013	Approved
306	30977	Union	Mining/crushing of aggregate/other minerals	5/20/2013	Approved
307	32154	Union	Mining/crushing of aggregate/other minerals	8/19/2013	Approved
308	32155	Union	Mining/crushing of aggregate/other minerals	8/19/2013	Approved
309	2788	Wallowa	Min/Agg.	7/25/1995	Approved
310	2789	Wallowa	Min/Agg.	9/12/1995	Approved
311	2790	Wallowa	Min/Agg.	9/12/1995	Denied
312	2791	Wallowa	Min/Agg.	9/12/1995	Approved
313	2792	Wallowa	Min/Agg.	9/12/1995	Approved
314	2793	Wallowa	Min/Agg.	10/24/1995	Approved
315	3626	Wallowa	Min/Agg.	1/23/1996	Approved

	<b>Farm Decision Id</b>	<b>County Name</b>	<b>Other Use Sub Type Name</b>	<b>Date Final Decision</b>	<b>Decision Outcome</b>
316	9162	Wallowa	Min/Agg.	1/1/1999	Approved
317	9169	Wallowa	Min/Agg.	1/1/1999	Approved
318	12912	Wallowa	Min/Agg.	10/15/2001	Approved
319	16278	Wallowa	Min/Agg.	11/25/2003	Approved
320	17950	Wallowa	Min/Agg.	4/11/2005	Approved
321	2862	Wasco	Min/Agg.	2/6/1995	Approved
322	2838	Wasco	Min/Agg.	4/6/1995	Approved
323	4637	Wasco	Min/Agg.	11/22/1995	Approved
324	4638	Wasco	Min/Agg.	11/22/1995	Approved
325	4618	Wasco	Min/Agg.	6/11/1996	Approved
326	5346	Wasco	Min/Agg.	2/27/1997	Approved
327	5344	Wasco	Min/Agg.	2/28/1997	Approved
328	8542	Wasco	Min/Agg.	9/16/1998	Approved
329	9189	Wasco	Min/Agg.	1/1/1999	Approved
330	9193	Wasco	Min/Agg.	1/1/1999	Approved
331	9197	Wasco	Min/Agg.	1/1/1999	Approved
332	11823	Wasco	Min/Agg.	1/5/2001	Approved
333	15083	Wasco	Min/Agg.	2/6/2003	Approved
334	20915	Wasco	Mineral/Aggregate	12/6/2006	Approved
335	23201	Wasco	Mineral/Aggregate	11/5/2007	Approved
336	23203	Wasco	Mineral/Aggregate	11/13/2007	Approved
337	1429	Washington	Min/Agg.	6/15/1994	Approved
338	2928	Washington	Min/Agg.	1/30/1995	Approved
339	4967	Washington	Min/Agg.	12/21/1995	Approved
340	5235	Washington	Min/Agg.	11/15/1996	Approved
341	6172	Washington	Min/Agg.	3/4/1997	Approved
342	9455	Washington	Min/Agg.	1/1/1999	Approved
343	10645	Washington	Min/Agg.	1/1/2000	Approved
344	13496	Washington	Min/Agg.	6/19/2001	Approved
345	13487	Washington	Min/Agg.	8/23/2001	Approved
346	14201	Washington	Min/Agg.	4/15/2002	Approved
347	19331	Washington	Min/Agg.	8/10/2005	Approved
348	8423	Wheeler	Min/Agg.	3/5/1998	Approved
349	8424	Wheeler	Min/Agg.	3/5/1998	Approved
350	9034	Wheeler	Min/Agg.	1/1/1999	Denied
351	9036	Wheeler	Min/Agg.	1/1/1999	Approved
352	9040	Wheeler	Min/Agg.	1/1/1999	Approved
353	12265	Wheeler	Min/Agg.	3/6/2001	Approved
354	12275	Wheeler	Min/Agg.	8/14/2001	Approved
355	14129	Wheeler	Min/Agg.	12/10/2002	Approved
356	25715	Wheeler	Mineral Aggregate	2/13/2009	Approved
357	26257	Wheeler	Mineral Aggregate	7/13/2010	Approved
358	2645	Yamhill	Min/Agg.	9/9/1994	Approved