

- LEGEND
- PATTERN
  - M-407 EXTERIOR MONITOR WELL
  - BASELINE MONITOR WELL
  - DEEP MONITOR WELL
  - SHALLOW MONITOR WELL
  - PUMP TEST WELL

D-8

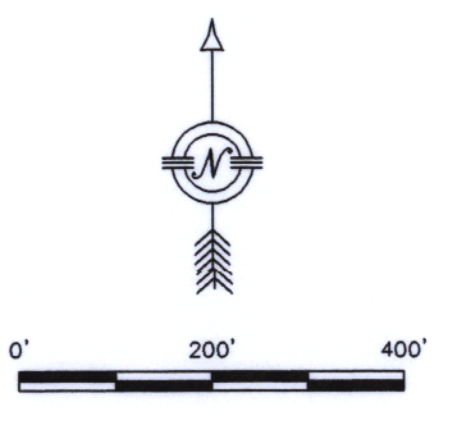


FIGURE 5-3  
RIO ALGOM MINEING LLC  
P.O. Box 1000, Smith Ranch, CO 80738-1000 (303) 988-8100

REVISIONS	DATE	BY	APP'D	DESCRIPTION
1	12/15/11	JL	ML	ISSUE FOR PERMIT
2	01/10/12	JL	ML	REVISED PER PERMIT COMMENTS
3	02/01/12	JL	ML	REVISED PER PERMIT COMMENTS
4	03/01/12	JL	ML	REVISED PER PERMIT COMMENTS
5	04/01/12	JL	ML	REVISED PER PERMIT COMMENTS
6	05/01/12	JL	ML	REVISED PER PERMIT COMMENTS
7	06/01/12	JL	ML	REVISED PER PERMIT COMMENTS
8	07/01/12	JL	ML	REVISED PER PERMIT COMMENTS
9	08/01/12	JL	ML	REVISED PER PERMIT COMMENTS
10	09/01/12	JL	ML	REVISED PER PERMIT COMMENTS
11	10/01/12	JL	ML	REVISED PER PERMIT COMMENTS
12	11/01/12	JL	ML	REVISED PER PERMIT COMMENTS
13	12/01/12	JL	ML	REVISED PER PERMIT COMMENTS
14	01/01/13	JL	ML	REVISED PER PERMIT COMMENTS
15	02/01/13	JL	ML	REVISED PER PERMIT COMMENTS
16	03/01/13	JL	ML	REVISED PER PERMIT COMMENTS
17	04/01/13	JL	ML	REVISED PER PERMIT COMMENTS
18	05/01/13	JL	ML	REVISED PER PERMIT COMMENTS
19	06/01/13	JL	ML	REVISED PER PERMIT COMMENTS
20	07/01/13	JL	ML	REVISED PER PERMIT COMMENTS
21	08/01/13	JL	ML	REVISED PER PERMIT COMMENTS
22	09/01/13	JL	ML	REVISED PER PERMIT COMMENTS
23	10/01/13	JL	ML	REVISED PER PERMIT COMMENTS
24	11/01/13	JL	ML	REVISED PER PERMIT COMMENTS
25	12/01/13	JL	ML	REVISED PER PERMIT COMMENTS
26	01/01/14	JL	ML	REVISED PER PERMIT COMMENTS
27	02/01/14	JL	ML	REVISED PER PERMIT COMMENTS
28	03/01/14	JL	ML	REVISED PER PERMIT COMMENTS
29	04/01/14	JL	ML	REVISED PER PERMIT COMMENTS
30	05/01/14	JL	ML	REVISED PER PERMIT COMMENTS
31	06/01/14	JL	ML	REVISED PER PERMIT COMMENTS
32	07/01/14	JL	ML	REVISED PER PERMIT COMMENTS
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34	09/01/14	JL	ML	REVISED PER PERMIT COMMENTS
35	10/01/14	JL	ML	REVISED PER PERMIT COMMENTS
36	11/01/14	JL	ML	REVISED PER PERMIT COMMENTS
37	12/01/14	JL	ML	REVISED PER PERMIT COMMENTS
38	01/01/15	JL	ML	REVISED PER PERMIT COMMENTS
39	02/01/15	JL	ML	REVISED PER PERMIT COMMENTS
40	03/01/15	JL	ML	REVISED PER PERMIT COMMENTS
41	04/01/15	JL	ML	REVISED PER PERMIT COMMENTS
42	05/01/15	JL	ML	REVISED PER PERMIT COMMENTS
43	06/01/15	JL	ML	REVISED PER PERMIT COMMENTS
44	07/01/15	JL	ML	REVISED PER PERMIT COMMENTS
45	08/01/15	JL	ML	REVISED PER PERMIT COMMENTS
46	09/01/15	JL	ML	REVISED PER PERMIT COMMENTS
47	10/01/15	JL	ML	REVISED PER PERMIT COMMENTS
48	11/01/15	JL	ML	REVISED PER PERMIT COMMENTS
49	12/01/15	JL	ML	REVISED PER PERMIT COMMENTS
50	01/01/16	JL	ML	REVISED PER PERMIT COMMENTS
51	02/01/16	JL	ML	REVISED PER PERMIT COMMENTS
52	03/01/16	JL	ML	REVISED PER PERMIT COMMENTS
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55	06/01/16	JL	ML	REVISED PER PERMIT COMMENTS
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59	10/01/16	JL	ML	REVISED PER PERMIT COMMENTS
60	11/01/16	JL	ML	REVISED PER PERMIT COMMENTS
61	12/01/16	JL	ML	REVISED PER PERMIT COMMENTS
62	01/01/17	JL	ML	REVISED PER PERMIT COMMENTS
63	02/01/17	JL	ML	REVISED PER PERMIT COMMENTS
64	03/01/17	JL	ML	REVISED PER PERMIT COMMENTS
65	04/01/17	JL	ML	REVISED PER PERMIT COMMENTS
66	05/01/17	JL	ML	REVISED PER PERMIT COMMENTS
67	06/01/17	JL	ML	REVISED PER PERMIT COMMENTS
68	07/01/17	JL	ML	REVISED PER PERMIT COMMENTS
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70	09/01/17	JL	ML	REVISED PER PERMIT COMMENTS
71	10/01/17	JL	ML	REVISED PER PERMIT COMMENTS
72	11/01/17	JL	ML	REVISED PER PERMIT COMMENTS
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74	01/01/18	JL	ML	REVISED PER PERMIT COMMENTS
75	02/01/18	JL	ML	REVISED PER PERMIT COMMENTS
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77	04/01/18	JL	ML	REVISED PER PERMIT COMMENTS
78	05/01/18	JL	ML	REVISED PER PERMIT COMMENTS
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80	07/01/18	JL	ML	REVISED PER PERMIT COMMENTS
81	08/01/18	JL	ML	REVISED PER PERMIT COMMENTS
82	09/01/18	JL	ML	REVISED PER PERMIT COMMENTS
83	10/01/18	JL	ML	REVISED PER PERMIT COMMENTS
84	11/01/18	JL	ML	REVISED PER PERMIT COMMENTS
85	12/01/18	JL	ML	REVISED PER PERMIT COMMENTS
86	01/01/19	JL	ML	REVISED PER PERMIT COMMENTS
87	02/01/19	JL	ML	REVISED PER PERMIT COMMENTS
88	03/01/19	JL	ML	REVISED PER PERMIT COMMENTS
89	04/01/19	JL	ML	REVISED PER PERMIT COMMENTS
90	05/01/19	JL	ML	REVISED PER PERMIT COMMENTS
91	06/01/19	JL	ML	REVISED PER PERMIT COMMENTS
92	07/01/19	JL	ML	REVISED PER PERMIT COMMENTS
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94	09/01/19	JL	ML	REVISED PER PERMIT COMMENTS
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98	01/01/20	JL	ML	REVISED PER PERMIT COMMENTS
99	02/01/20	JL	ML	REVISED PER PERMIT COMMENTS
100	03/01/20	JL	ML	REVISED PER PERMIT COMMENTS

SMITH RANCH PROJECT  
WDEQ PERMIT TO MINE NO. 633  
ANNUAL REPORT  
WELL FIELD 4 PLAN MAP  
REPORT PERIOD 12/01/18 TO 12/31/19  
PORTION OF SECTION 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100