

# Field-Report

roXplore gmbh

Oberfeldstrasse 6  
CH - 8514 Amlikon  
www.roXplore.ch

Project	Buchenberg 135BUB		
Client	SED & nagre		
Project Management	D. Feh / V. Poggi		
Area	Buchs SG	Country	CH

Crew	<input checked="" type="checkbox"/> L. Keller	<input type="checkbox"/> D. Martin
Staff	<input checked="" type="checkbox"/> L. Keller	<input type="checkbox"/> T. Naterop
	<input type="checkbox"/> D. Martin	<input checked="" type="checkbox"/> Th. Kuhn
	<input type="checkbox"/> B. Höneisen	<input checked="" type="checkbox"/> S. Fröhlich
	<input type="checkbox"/> K. Lynch	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

	Date	Time
travel	27.5.2013	0600-0800 & 1630-1830
field inspection	—	—

Line	Date	Setup	Tests	Acquisition	Retreat	Observer
135BUB-1 RVF	27.5.	0800	08:45	08:50	09:00	lk
THF				09:05	09:40	
ZVF				09:50	10:15	
135BUB-2 RVF				11:10	12:21	
THF				11:28	12:57	
ZVF				12:05	12:28	
HVSR 1 (süd)				10:30	11:00	
2 (Nord)				12:30	13:00	
3 (n.ik)				14:30	14:00	
ESAC				13:23	14:00	
HS				15:15 - 16:15		

# Field Observer Sheet

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Area <u>SBU B</u>	Survey <u>13 SBU B -1</u>	Line <u>13 SBU B -1</u>
Client <u>SEP/Wayre</u>	Geologist <u>Daniel &amp; Valerio</u>	crew / observer <u>LK/llc</u>
smpl rate <u>1/4</u> ms	# smpl <u>8K</u>	# of chn <u>48</u>
Rx-spacing <u>2.0</u> m	Rx freq. <u>4510</u> Hz	pre-trigger <u>0</u> ms
		date <u>27.5.13</u>
		page <u>1 / 3</u>

FF	Tx	offset inline	offset offline	Elevation	Source	remarks [conditions, noise, time, geological setting, line intersection, ...]
1	98	RVF	1-24	124-101	RVF	B.O.L.: 409:00 h
2	99	"	25-48	148-125		line direction:
3	100	"				
4	101	"				
5	102	"				
6	146	"				
7	147					
8	148					
9	149					
10	150					
11	150 +	THF				
12	150 -	THF			THF Bulk	
13	149 +					
14	149 -					
15	148 +					
16	148 -					
17	<del>147</del>	delete				
18	147					
19		delete?				
20		delete?				
21	147					
22	146					
23	145					
24	144					
25	143					
26	142					
27	141					
28	140 +					
29	<del>139 +</del>					
30	<del>138 -</del>					
31	137					
32	135					
33	133					
34	131					
35	129					
36	127					
37	125					
38	123					
39	121					
40	119					E.O.L.: 09:27 h

# Field Observer Sheet

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Area <i>Buchhorn</i>	Survey <i>13SUB</i>	Line <i>13SUB=1</i>
Client <i>SED</i>	Geologist <i>V. Poser</i>	crew / observer <i>L. K. 106</i>
smp rate <i>14</i> ms	# smp <i>812</i>	# of chn <i>48</i>
Rx-spacing <i>2.0</i> m	Rx freq. <i>45/10</i> Hz	pre-trigger <i>-</i> ms
		page <i>3/3</i>

FF	Tx	offset inline	offset offline	Elevation	Source	remarks [conditions, noise, time, geological setting, line intersection, ...]
1	115	ZVF				B.O.L.: : h
2	120					line direction:
3	121					
4	122					
5	123					
6	124					
7	125					
8	126					
9	127					
10	128					
11	129					
12	130					
13	131					
14	132					
15	133					
16	134					
17	135					
18	136					
19	137					
20	138					
21	- del					
22	- del					
23	139					
24	140					
25	141					
26	142					
27	143					
28	144					
29	145					
30	146					
31	147	148?				
32	149					
33	150	ZVF				10:12
34						
35						
36						
37						
38						
39						
40						E.O.L.: : h

# Field Observer Sheet

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Area	SBU16-1	Survey	A35B4B	Line	A35B4B-1	
Client	SED	Geologist	V. Posji	crew / observer	LK10h	
smp rate	1/4 ms	# smp	8K	# of chn	48	
Rx-spacing	2.0 m	Rx freq.	10/4.5 Hz	pre-trigger	0 ms	
					date	27.5.2013
					page	2 / 3

FF	Tx	offset inline	offset offline	Elevation	Source	remarks [conditions, noise, time, geological setting, line intersection, ...]
41	117					B.O.L.: : h
2	115		bis 108 "flnd"			line direction:
3	115					
4	111					
5	109					
6	108-					
7	108+					
8	107					
9	106					
50	105					
11	104					
12	103					
13	102					
14	101					
15	101					
16	100					
17	99					
18	98+					
19	98-	THF				
20	98	ZVF				0050
21	99					S→N
22	100					
23	101					
24	102					
25	103					
26	104					
27	105					
28	106					
29	107					
70	108					
31	109					
32	110					
33	111					
34	112					
35	113					
36	114 ?					
37	115 ?					
38	116					
39	117					
40	118					E.O.L.: : h

# Field Observer Sheet

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Oberfeldstrasse 6  
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Area <i>Buchs SG</i>	Survey <i>135BUD</i>	Line <i>135BUB-2</i>
Client <i>SED</i>	Geologist <i>V. Poggi</i>	crew / observer <i>LK 106</i>
smp rate <i>14</i> ms	# smp <i>81</i>	# of chn <i>48</i>
Rx-spacing <i>2.0</i> m	Rx freq. <i>4.5 &amp; 10</i> Hz	pre-trigger <i>-</i> ms
		page <i>1 / 3</i>

FF	Tx	offset inline	offset offline	Elevation	Source	remarks [conditions, noise, time, geological setting, line intersection, ...]
1	150	RVE				B.O.L.: <i>11 :00</i> h
2	149					line direction: <i>N→S</i>
3	148					
4	147					
5	146					
6	102					
7	101					
8	100					
9	<del>99</del>					
10	98	FHV	<i>auf Strasse</i>			<i>M26</i>
11	<del>97</del>		"			
12	98	THF				
13	98					
14	99					
15	96100					
16	101					
17	102					
18	103					
19	104					
20	105					
21	106					
22	107					
23	108					
24	110					
25	112					
26	113		<i>= Schnittpunkt</i>	<i>Linse 1</i>		
27	114					
28	116					
29	"					
30	118					
31	118					
32	120					
33	122					
34	124+					
35	124-					
36	126					
37	128					
38	130					
39	132					
40	134					E.O.L.: : h

# Field Observer Sheet

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Oberfeldstrasse 6  
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Area <u>135BUB</u>	Survey <u>135BUB</u>	Line <u>135BUB-2</u>
Client <u>SED</u>	Geologist <u>V. Poggi</u>	crew / observer <u>CK / lk</u>
smp rate <u>1/4</u> ms	# smp <u>2K</u>	# of chn <u>24 48</u>
Rx-spacing <u>2.0</u> m	Rx freq. <u>10/4.5</u> Hz	pre-trigger <u>0</u> ms
		date <u>27.5.</u>
		page <u>2 / 3</u>

FF	Tx	offset inline	offset offline	Elevation	Source	remarks [conditions, noise, time, geological setting, line intersection, ...]
1	136	THF				B.O.L.: : h
2	138					line direction:
3	140					
4	141 ?					
5	142					
6	143					
7	144					
8	145					
9	146					
10	147					
11	148 +					
12	148 -					
13	149					
14	150 +					
15	150 -					1156
16	150	ZVF				
17	149					
18	148					
19	147					
20	146					
21	145					
22	144					
23	143					
24	143 ?					
25	142					
26	141					
27	<del>139</del> 139					
28	137					
29	135					
30	133					
31	131					
32	129		130	Only		
33	127					
34	125					
35	123					
36	121					
37	119					
38	117					
39	115	113				
40		115				E.O.L.: : h

# Field Observer Sheet

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Area <i>Buchs SG</i>	Survey <i>13SB4B</i>	Line <i>13SB4B-2</i>
Client <i>SED</i>	Geologist <i>Y. Poggi</i>	crew / observer <i>LKille</i>
smp rate <i>1/4 ms</i>	# smp <i>8k</i>	# of chn <i>48</i>
Rx-spacing <i>2.0 m</i>	Rx freq. <i>4.5 10</i> Hz	pre-trigger <i>-</i> ms
		date <i>27.5.13</i>
		page <i>2 / 3</i>

FF	Tx	offset inline	offset offline	Elevation	Source	remarks [conditions, noise, time, geological setting, line intersection, ...]
1	<i>117</i>					B.O.L.: : h
2	<i>115</i>					line direction:
3	<i>121</i>					
4	<i>123</i>					
5	<i>113</i>		<i>113.5</i>			
6	<i>111</i>					
7	<i>109</i>					
8	<i>108</i>					
9	<i>107</i>					
10	<i>106</i>					
11	<i>105</i>					
12	<i>104</i>					
13	<i>103 2</i>					
14	<i>102 .</i>					
15	<i>101</i>					
16	<i>101 ?</i>					
17	<i>100</i>					
18	<i>99</i>		<i>strasse</i>			
19	<i>98</i>					
20						<i>12:30</i>
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						E.O.L.: : h