

JR6 AF on discrete samples (-)  
SRM LOG SHEET- EXP 362

D  
40,3

Date	Time	Site	Core	Section	Demag Step	Comments	User
8/20/16	16:25	U1480E	1H	5W	80-82cm	NRM D/I inter 176.7/33.8 9.91	9.91
	NRM		2H	2W	75-77cm	175.3/32.7 20.35	20.35
			2H	3W	49-51cm	172.1/-3.8 13.00	13.00
			3H	6W	58-60cm	140.3/42.8 71.4	71.4
			3H	6W	123-125	284.4/81.5 9.0	9.0
			4H	1W	28-30cm	Spec 173.7/-9.0 236.1/173.7	17.75
	5m I		1H	5W	80-82	5m T= 129.7/-72.2 164.2/12.5	8.08
			2H	2W	75-77cm	128.5/-84.2 175.5/3.6	14.77
			2H	3W	49-51cm	21.2/-66.5 168.4/-27.4	14.3
			3H	6W	58-60	140.8/-38.8 141.8/37.2	45.16
			3H	6W	123-125	232.9/20.1 294.6/34.5	2.84
			4H	6W	28-30	217.8/-30.0 226.7/43.2	4.61
	10m I		1H	5W	80-82cm	166.1/12.1	7.29
			2H	2W	75-77	176.0/-1.4	12.74
			2H	3W	49-51	167.7/-30.0	13.41
			3H	6W	58-60	145.6/-32.0	21.22
			3H	6W	123-125	295.6/6.9	4.08
			4H	1W	28-30cm	223	

U1480E

Date	Time	Site	Core	Section	Demag Step	Comments	User
8/29/16	20:56	15mT	1H	5W	80-82	163.6 / 8.7	6.6 <sup>x10<sup>3</sup></sup>
			2H	2W	75-77	176.4 / -2.5	11.04
			2H	3W	49-51	164.7 / -30.8	
			3H	6W	58-60	156.8 / 34.1	10.22
			3H	6W	123-125	295.5 / 9.2	4.37
			4H	1W	28-30	222.0 / 32.0	2.50
		20mT	1H	5W	80-82	162.7 / 6.7	5.82
			2H	2W	75-77	176.2 / -0.8	9.52
			2H	3W	49-51	169.6 / -33.9	10.64
			3H	6W	58-60	168.2 / 30.3	4.87
			3H	6W	123-125	295.4 / 9.1	4.17
			4H	1W	28-30	227.0 / 30.7	2.10
		25mT	1H	5W	80-82	165.0 / 11.0	5.14
			2H	2W	75-77	177.0 / -1.6	8.22
			2H	3W	49-51	182.4 / -36.6	9.53
			3H	6W	58-60	191.8 / 25.3	2.26
			3H	6W	123-125	296.1 / 18.4	3.73
			4H	1W	28-30	222.2 / 43.9	1.8

Date	Time	Site	Core	Section	Demag Step	Comments	User
	23:00	U1480F	11+	5W	80-82	164.5 / 9.2	4.40
	30 mT		2H	2W	75-77	177.6 / -1.8	7.02
			2H	3W	49-51	182.7 / -38.2	8.72
			3H	6W	58-60	236.0 / 10.4	1.41
			3H	6W	123-125	295.2 / 3.6	3.19
			4H	1W	28-30	231.0 / 37.9	1.48
	40 mT		1H	5W	80-82	169.7 / 14.6	3.17
			2H	2W	75-77	178.5 / -0.7	5.28
			2H	3W	49-51	177.9 / -39.3	7.12
			3H	6W	58-60	272.9 / -6.9	1.33
			3H	6W	123-125	295.6 / 9.2	2.23
			4H	1W	28-30	227.5 / 50.6	1.20
	60 mT		1H	1W	28-30	174.9 / 21.1	1.61
			2H	2W	75-77	184.7 / 4.5	2.88
			2H	3W	49-51	182 / -45	5.125
			3H	6W	58-60	280.8 / 40.6	0.934
			3H	6W	123-125	293.9 / 56.7	1.129
			4H	1W	28-30	234.5 / 38.4	0.589

[illegible]



(5)

X10<sup>-3</sup> A/m

D. I (Geo.)

Intensity

Date	Time	Site	Core	Section	Demag Step	Comments	User
Aug. 20	2:30	U1485	3H	1W	13-15	First measurement without holder corr. second measurement is correct. 306.2 / 32.5	16.86
		NR14	3H	1W	83-85	276.2 / 84.8	10.72
			6H	2W	81-83	94.1 / 86.1	13.20
			9H	2W	16-18	180.3 / -23.8	27.85
			10H	1W	88-90	203.3 / -18.7	289.4
			12H	1W	56-58	320.2 / 69.5	6.856
		5mT	3H	1W	13-15	314.4 / -11.9	12.02
			3H	1W	83-85	283.9 / 9.0	3.414
			6H	2W	81-83	269.2 / 51.0	7.297
			9H	2W	16-18	157.3 / -24.4	20.61
			10H	1W	88-90	201.4 / -20.2	188.0
			12H	1W	56-58	297.3 / 20.5	4.900
		10mT	3H	1W	13-15	313.2 / 3.3	10.50
			3H	1W	83-85	284.6 / -2.1	4.601
			6H	2W	81-83	270.0 / 34.2	6.011
			9H	2W	16-18	132.4 / -14.4	16.84
			10H	1W	88-90	201.6 / -17.4	109.6
			12H	1W	56-58	298.1 / 9.9	4.528

D/I

⑥  
Intensity  $10^{-5}$  A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
		15mT	3H	1W	13-15	315.2/-16.7	9.250
			3H	1W	83-85	283.6/-14.8	4.672
			6H	2W	81-83	269.9/40.6	5.266
			9H	2W	16-18	123.5/3.9	14.63
			10H	1W	88-90	193.5/-22.7	67.71
			12H	1W	56-58	297.9/5.2	4.201
		20mT	3H	1W	13-15	316.6/-19.9	8.058
			3H	1W	83-85	282.8/-9.7	4.427
			6H	2W	81-83	269.8/39.6	4.519
			9H	2W	16-18	120.0/13.3	12.51
			10H	1W	88-90	200.0/-15.5	42.26
			12H	1W	56-58	298.6/16.0	3.827
		25mT	3H	1W	13-15	315.2/-15.6	6.906
			3H	1W	83-85	282.5/-11.6	3.939
			6H	2W	81-83	270.1/45.7	3.906
			9H	2W	16-18	117.8/14.5	10.69
			10H	1W	88-90	201.3/-11.8	27.83
			12H	1W	56-58	302.2/27.2	3.638

Date	Time	Site	Core	Section	Demag Step	Comments	User
	30mT		3H	1W	13-15	313.8 / -12.3	5.694
			3H	1W	83-85	283.7 / -7.1	3.327
			6H	2W	81-83	269.2 / 54.4	3.362
			9H	2W	16-18	115.6 / 9.8	9.108
			10H	1W	88-90	201.0 / -11.9	18.02
			12H	1W	56-58	297.2 / 4.2	3.207
	40mT		3H	1W	13-15	311.9 / -9.1	3.818
			3H	1W	83-85	282.2 / 2.9	2.208
			6H	2W	81-83	268.3 / 48.6	2.642
			9H	2W	16-18	113.4 / -5.6	6.756
			10H	1W	88-90	201.6 / -11.7	8.414
			12H	1W	56-58	295.9 / 1.3	2.673
	60mT		3H	1W	13-15	307.8 / 13.8	1.745
			3H	1W	83-85	281.1 / 25.3	1.222
			6H	2W	81-83	257.2 / 9.7	2.099
			9H	2W	16-18	109.6 / 0.7	3.080
			10H	1W	88-90	226.7 / -5.7	2.802
			12H	1W	56-58	296.2 / 14.7	1.749

⑧ Intensity  $10^{-3}$  A/m

[illegible]

## SRM LOG SHEET- EXP 362

D/Z

Intensity <sup>10<sup>-3</sup> A/m</sup>

Date	Time	Site	Core	Section	Demag Step	Comments	User
Aug. 20	12:08	U14POE	4H	3W	33-35	168.8 / 31.8	11.81
	NR14		10H	4W	39-41	352.2 / 77.0	14.10
			11H	5W	84-86	38.3 / 72.8	11.92
			11H	6W	49-51	299.5 / 67.1	12.21
			11H	7W	10-12	67.2 / 49.8	7.40
			12H	5W	56-58	146.1 / 77.5	25.55
	5mT		4H	3W	33-35	187.5 / 11.1	9.70
			10H	4W	39-41	321.6 / 17.0	4.73
			11H	5W	84-86	16.2 / -0.1	3.08
			11H	6W	49-51	325.4 / 24.4	1.86
			11H	7W	10-12	41.2 / -64.2	3.40
			12H	5W	56-58	152.5 / 73.5	16.11
	10mT		4H	3W	33-35	186.6 / 9.7	8.72
			10H	4W	39-41	322.5 / 11.0	4.33
			11H	5W	84-86	9.1 / -26.6	3.07
			11H	6W	49-51	305.9 / -16.7	1.77
			11H	7W	10-12	57.2 / -72.5	3.92
			12H	5W	56-58	145.8 / 72.0	13.66

## SRM LOG SHEET- EXP 362

Date	Time	Site	Core	Section	Demag Step	Comments	User
	15mT		4H	3 W	33-35	181.3 / 11.5	7.54
			10H	4 W	39-41	322.6 / 8.6	4.00
			11H	5W	84-86	8.5 / -29.4	2.87
			11H	6W	49-51	296.5 / -20.6	1.74
			11H	7W	10-12	288.6 / -69.4	3.81
			12H	5W	56-58	203.9 / 74.2	12.39
	20mT		4H	3 W	33-35	185.1 / 11.0	6.42
			10H	4W	39-41	325.1 / 21.0	3.67
			11H	5W	84-86	16.7 / -27.8	2.48
			11H	6W	49-51	290.7 / -37.5	1.77
			11H	7W	10-12	281.4 / -79.8	3.69
			12H	5W	56-58	156.2 / 74.2	10.93
	30mT		4H	3 W	33-35	187.7 / 9.9	4.48
			10H	4W	39-41	322.9 / 19.7	2.88
			11H	5W	84-86	15.1 / -33.1	1.75
			11H	6W	49-51	266.8 / -14.9	1.71
			11H	7W	10-12	254.9 / -57.5	3.32
			12H	5W	56-58	154.3 / 74.2	8.0

## SRM LOG SHEET- EXP 362

Date	Time	Site	Core	Section	Demag Step	Comments	User
	40mT		41H	3W	33-35	189.4 / 13.7	3.22
			10H	4W	39-41	326.3 / 32.5	2.16
			11H	5W	84-86	0.4 / -40.1	1.0
			11H	6W	49-51	259.1 / -15.3	1.71
			11H	7W	10-12	Forgot to write down	
			12H	5W	56-58	165.6 / 75.9	5.31
	60mT		41H	3W	33-35	232.9 / 18.0	1.96
			10H	4W	39-41	319.4 / 50.5	1.34
			11H	5W	84-86	61.5 / -50.4	0.41
			11H	6W	49-51	264.8 / -16.1	1.71
			11H	7W	10-12	234.7 / -24.5	3.5
			12H	5W	56-58	185.4 / 80.6	2.31
	80mT		11H	7W	10-12	239.6 / -3.6	10.5



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U1480E

JR  
dayre

Results  
D

8/21/2016  
← I P

1H-5-80	6.65	40.3	6.7	N
2H-2-75	9.98	133.3	-3.5	Big west
2H-3-49	11.18	142.3	-27.7	Big west
3H-1-13	17.43	48.5	-25.9	-
3H-6-58	25.41	239.4	32.4	Bm
3H-6-125	25.77	25.9	7.8	Rm
4H-1-28	27.09	245.7	31.8	Matuyama
4H-3-33	30.12	199.6	10.35	Mat
6H-2-81	43.4	66.8	0.984 69.2	N Jaramillo
4H-6-123				
9H-2-16	63.30	120.9	1.07 21.50	R 9
10H-1-88	72.02	198.8	-15.6	R
10H-4-29	75.78	326.0	1.78 4.8	Olavua
11H-5-84	87.5	13.9	-22.7	
11H-6-49	88.68	353.11	1.0	
11H-7-10	89.3	326.0	4.2	
12-1-56	90.7	294.3	1.95 -4.54	
12-5-56	96.66	150.9	71.9	

uncorrected for  
icefield

Date	Time	Site	Core	Section	Demag Step	Comments	User
8/22/16	15:53	V1480F	3H	3	78-80	D / I 191.5 / 71.8	Intarsity A/n
	NRM		4H	1	73-75	274.9 / 47.2	12.32
			4H	2	8-10	195.6 / 11.1	154.4
			5H	1	46-48	153.7 / 33.1	141.64
			5H	2	69-71	289.8 / 61.3	9.89
			6H	3 <sup>2</sup>	<del>87-89</del> <del>15-17</del>	258.1 / 81.6	62.43
	5 mT		3H	3	78-80	172.9 / 53.1	3.54
			4H	1	73-75	323.4 / 63.8	5.66
			4H	2	8-10	192.2 / 10.4	133.0
			5H	1	46-48	150.2 / 25.1	106.2
			5H	2	69-71	319.6 / 55.1	4.73
			6H	3	15-17	103.7 / 78.7	23.41
	10 mT		3H	3	78-80	154.8 / 41.7	2.86
			4H	1	73-75	24.8 / 45.8	4.43
			4H	2	8-10	187.2 / 9.5	106.4
			5H	1	46-48	152.8 / 25.1	71.86
			5H	2	69-71	320.9 / 46.5	4.04
			6H	3 <sup>2</sup>	<del>87-89</del> <del>15-17</del>	100.3 / 77.6	15.05

## SRM LOG SHEET- EXP 362

Date	Time	Site	Core	Section	Demag Step	Comments	User
	15m		3H	3	78-80	168.5 / 46.5	2.55
			4H	1	73-75	37.8 / 31.4	4.71
			4H	2	8-10	187.5 / 6.8	85.85
			5H	1	46-48	151.3 / 20.6	49.47
			5H	2	69-71	317.1 / 39.0	3.65
			6H	2 <del>3</del>	87-89 <del>15-17</del>	102.6 / 78.7	11.99
	20m		3H	3	78-80	172.9 / 46.4	2.20
			4H	1	73-75	39.0 / 26.7	4.73
			4H	2	8-10	186.1 / 5.1	68.31
			5H	1	46-48	158.3 / 26.7	33.53
			5H	2	69-71	339.4 / 50.0	3.32
			6H	2 <del>3</del>	87-89 <del>15-17</del>	104.9 / 79.0	9.83
	30m		3H	3	78-80	181.0 / 52.3	1.68
			4H	1	73-75	44.8 / 12.4	4.24
			4H	2	8-10	182.7 / 2.9	43.51
			5H	1	46-48	162.0 / 30.5	15.75
			5H	2	69-71	316.7 / 32.0	2.67
			6H	2 <del>3</del>	87-89 <del>15-17</del>	270.8 / 84.0	6.62

Date	Time	Site	Core	Section	Demag Step	Comments	User
	40mT		3H	3	78-80	230.3 / 40.0	1.43
			4H	1	73-75	41.5 / 11.0	3.34
			4H	2	8-10	181.8 / 1.4	24.33
			5H	1	46-48	171.6 / 40.9	6.98
			5H	2	69-71	314.8 / 32.4	2.13
			6H	32	<sup>87-89</sup> <del>15-17</del>	274.3 / 69.4	4.64
	60mT		3H	3	78-80	260.4 / 21.9 260.7 / 12.8	2.46 2.63
			4H	1	73-75	326.2 / 23.1 <del>30.3 / -74.2</del>	1.02 <del>420.1</del>
			4H	2	8-10	180.0 / 7.5	2.80
			5H	1	46-48	278.0 / 27.0	3.30
			5H	2	69-71	307.4 / 31.5	1.57
			6H	32	<sup>87-89</sup> <del>15-17</del>	267.2 / 57.3	1.42
	80mT		3H	3	78-80	268.3 / -0.1	8.42
			5H	2	69-71	292.9 / 16.0	2.07

2nd  
measmt  
25  
40mT  
wrap  
w/out  
cap

AF 80mT should not  
be used!

## Thermal Demagnetization

9)

Date	Time	Site	Core	Section	Demag Step	Comments	User
8/31/16	15:08					Thermal demagnetization Experiment	
U14806	38R	1W		61-63	cube	171.0/30.0	173.9 $\times 10^{-3}$ A/m
7946241	1W			94-96	cube	296.6/20.5	13.75
7946331	2W			34-36	cube	106.4/16.8	227.1
7946341	2W			71-73	minicon	235.6/62.1	124.5
79466371	3W			21-23	minicon	191.8/42.9	77.15
79466351	3W			13-15	cube	169.7/77.7	87.26
7946631	47R	CC	SS	21-23	minicon	191.6/40.7	10.35
7944821	45R	2W		57-59	minicon	261/1.9	35.24
50R							
	38R	1W		61-63		184.8/29.3	160.0
	38R	1W		94-96		299.2/23.7	13.90
	38R	2W		34-36		102.6/1.6	197.8
	38R	2W		71-73		230.5/74.2	107.8
	38R	3W		21-23		202.7/43.6	67.8
	38R	3W		13-15		134.5/75.5	50.0
	47R	CC		21-23		207.1/42.9	9.69
	45R	2W		57-59		262.7/-6.4	33.59

②

Date	Time	Site	Core	Section	Demag Step	Comments	User
75°C	19:49						
	38R	1W		61-63		177.5 / 26.2	147.0
	38R	1W		94-96		301.4 / 10.6	12.64
	38R	2W		34-36		101.1 / 24.9	176.2
	38R	2W		71-73		260.4 / 60.7	101.2
	38R	3W		21-23		195.5 / 42.4	55.97
	38R	3W		13-15		126.1 / 79.7	42.8
	47R	CC		21-23		211.1 / 26.0	8.82
	45R	2W		57-59		260.9 / -22.6	32.8
100°C	20:15						
	38R	1W		61-63		185.7 / 23.7	136.0
	38R	1W		94-96		303.5 / 7.5	12.00
	38R	2W		34-36		99.7 / 31.4	157.7
	38R	2W		71-73		275.5 / 45.5	79.68
	38R	3W		21-23		213.4 / 33.9	49.3
	38R	3W		13-15		158.8 / 87.9	30.7
	47R	CC		21-23		216.5 / 15.7	6.85
	45R	2W		57-59		261.4 / 0.7	32.2

Date	Time	Site	Core	Section	Demag Step	Comments	User
150°C							
	38R	1W	61	63		176.6/19.6	113.2
	38R	1W	94	96		303.8/1.0	10.95
	38R	2W	34	36		93.6/10.2	110.6
	38R	2W	71	73		283.2/31.2	95.5
	38R	3W	21	23		219.9/33.4	38.5
	38R	3W	13	15		70.8/80.1	15.9
	47R	CC	21	23		213.0/3.6	6.0
	45R	2W	51	59		262.4/10.9	30.1
200°C	38R	1W	61	63		183.0/19.6	94.0
	38R	1W	94	96		305.2/-1.1	9.765
	38R	2W	34	36		99.7/20.6	89.54
	38R	2W	71	73		296.3/40.3	78.11
	38R	3W	21	23		199.6/15.1	22.91
	38R	3W	13	15		76.5/24.7	11.79
	47R	CC	21	23		207.6/8.6	6.135
	45R	2W	51	59		260.3/-3.2	26.60



(4)

Intensity 10-3  
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
250°C	38R	1W	61-63			183.3 / 16.3	74.96
	38R	1W	94-96			309.2 / -7.9	8.429
	38R	2W	34-36			81 / 13.8	56.14
	38R	2W	71-73			296.6 / 15.2	50.76
	38R	3W	21-23			203.3 / 9.1	13.86
	38R	3W	13-15			310.0 / 13.8	9.587
	47R	CC	21-23			214.7 / -0.4	6.427
	45R	2W	57-59			262.0 / -13.1	21.38
300°C	38R	1W	61-63			183.2 / 9.7	43.87
	38R	1W	94-96			313.2 / -11.6	5.930
	38R	2W	34-36			63 / 11.4	23.17
	38R	2W	71-73			321.4 / 13.7	22.94
	38R	3W	21-23			194.0 / 14.0	6.816
	38R	3W	13-15			26.3 / 55.5	9.963
	47R	CC	21-23			193.8 / -9.4	3.225
	45R	2W	57-59			263.8 / -9.9	11.80

(5)

D/2

Zulensky 10-3  
14/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
325°C	38R	1W		61-63		183.9 / 17.4	26.27
	38R	1W		94-96		316.3 / -20.5	4.860
	38R	2W		34-36		50.3 / 12.9	9.118
	38R	2W		71-73		342.1 / 9.4	7.861
	38R	3W		21-23		225.7 / -22.5	6.205
	38R	3W		13-15		263.3 / 55.3	5.294
	47R	CC		21-23		211.4 / -24.8	3.161
	45R	2W		57-59		264.6 / -10.0	8.340
350°C							
	38R	1W		61-63	Re-measurement: 137.3 / -41.0	3.069	
					<del>169.4 / -1.0</del>	<del>0.339</del>	incorrect
	38R	1W		94-96		317.9 / -17.6	4.228
	38R	2W		34-36		146.2 / -15.9	2.714
	38R	2W		71-73		145.7 / -12.8	3.811
	38R	3W		21-23		233.1 / -8.6	7.897
	38R	3W		13-15		254.7 / 7.4	4.787
	47R	CC		21-23		229.8 / -10.8	2.390
	45R	2W		57-59		266.7 / -17.7	6.161

Date	Time	Site	Core	Section	Demag Step	Comments	User
400°C	38R	1W		61-63		22.9/-6.7	5.497
	38R	1W		94-96		314.6/-11.9	3.742
	38R	2W		34-36		205.0/-77.8	1.441
	38R	2W		71-73		135.7/-5.4	7.167
	38R	3W		21-23		216.8/-23.1	6.072
	38R	3W		13-15		199.6/42.7	1.802
	47R	CC		21-23		170.1/-23.6	1.966
	45R	2W		57-59		259.1/-13.9	4.130
450°C	38R	1W		61-63		27/9.9	7.369
→	38R	1W		94-96		308.6/-16.9	4.164
	38R	2W		34-36		200.4/3.9	3.464
	38R	2W		71-73		126.6/-15.9	11.91
	38R	3W		21-23		290.2/32.6	5.767
	38R	3W		13-15		209.2/-3.9	2.142
—	47R	CC		21-23		169.7/-32.8	2.435
	45R	2W		57-59		266.1/-22.5	2.377
550°C	—	9.4 t/c file, these 2 measurements were recorded at 500°C					
	38R	1W		94-96		19.5/12.1	1.91
	47R	CC		21-23		129.5/-57.3	2.34

D/2

 ⑥  
 Zdeny  
 10<sup>-3</sup>  
 A/m

[illegible]

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Zenteny 10-3  
8/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/2/2016	6:50	U1480G					
CYL 7940421	NRM		38R	3W	46-48	210.8 / 18.2	16.97
CYL 7940461			38R	4W	48-50	322.6 / -32.5	26.86
CYL 7948521			50R	1W	72-74	197.3 / 57.7	96.72
CYL 7948531			50R	1W	104-106	179.3 / 57.1	70.53
CYL 7951291			53R	3W	32-34	358.1 / 32.2	77.54
CYL 7955731			58R	6W	33-35	138.8 / -16.9	1.009
	5mT		38R	3W	46-48	212.6 / -3.9	15.63
			38R	4W	48-50	314.9 / -36.1	25.56
			50R	1W	72-74	Sample is broken during the measurement	
			50R	1W	104-106	Sample is broken	
			53R	3W	32-34	358.9 / 27.6	73.94
			58R	6W	33-35	216.3 / 43.6	0.826
	10mT		38R	3W	46-48	214.4 / -8.6	14.10
			38R	4W	48-50	314.8 / -35.7	26.52
			53R	3W	32-34	5.4 / 21.9	70.79
			58R	6W	33-35	216.1 / 31.0	0.637

Date	Time	Site	Core	Section	Demag Step	Comments	User
	15mT		38R	3W	46-48	214.6 / -7.0	12.96
			38R	4W	48-50	225.3 / -7.7	38.27
			53R	3W	32-34	3.2 / 18.3	67.80
			58R	6W	33-35	217.7 / 27.1	0.491
	20mT						
			38R	3W	46-48	214.4 / -13.0	11.87
			38R	4W	48-50	224.3 / -7.9	36.00
			53R	3W	32-34	357.3 / 15.4	65.02
			58R	6W	33-35	217.7 / 28.4	0.39
	25mT						
			38R	3W	46-48	215.6 / -7.8	11.17
			38R	4W	48-50	224.5 / -8.2	33.74
			53R	3W	32-34	356.0 / 13.1	62.81
			58R	6W	33-35	224.8 / 26.5	0.38
	30mT						
			38R	3W	46-48	212.7 / -14.9	10.67
			38R	4W	48-50	222.2 / -11.4	32.55
			53R	3W	32-34	357.5 / 12.0	59.88
			58R	6W	33-35	219.5 / 22.1	0.32

[illegible]



Date	Time	Site	Core	Section	Demag Step	Comments	User
9/3/16							
CYL	7955711		58R	4W 0-2		215.0 / 6.4	1.99 $\times 10^3$
CYL	7953191		55R	1W 44-46		277.4 / 76.5	0.093 <i>already 100 mT!</i>
CYL	7953861		56R	3W 119-121		Broken during run	
						the end position is not load position	
						15 mT	
			58R	4W 0-2 cm		92.3 / -33.4	1.54 $\uparrow$
						Repeat:	
						212.7 / 0.4	1.53
						20 mT	
						213.8 / 9.4	1.53
						25 mT	
						213.6 / 7.7	1.45
						30 mT	
						212.2 / 6.4	1.34
						40 mT	
						216.2 / 5.4	1.20
						60 mT	
						219.4 / 11.5	1.01
						80 mT	
						223.0 / 16.4	0.78
						100 mT	
						216.5 / 4.9	0.76
						120 mT	
						214.7 / 18.6	0.53
						140 mT	
						222.5 / 23.0	0.48
						160 mT	
						219.8 / 25.6	0.44
						180 mT	
						223.9 / 15.7	0.38

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D/Z

Intensity

10-3  
8/4

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/3/2016		U14806	55R	1W	44-46	188.2/27.0	0.859
	NRM		56R	3W	119-121	163.7/18.0	5.056
			57R	2W	89-81	188.6/31.1	2.532
			58R	4W	0-2	196.6/17.9	8.749
			59R	5W	19-21	189.9/45.5	2.924
			60R	1W	79-81	141.2/33.7	11.31
	5mT		55R	1W	44-46	189.2/23.2	0.642
			56R	3W	119-121	165.0/9.2	4.983
			57R	2W	89-81	197.2/24.8	1.632
			58R	4W	0-2	198.8/30.6	6.020
			59R	5W	19-21	195.1/43.1	2.628
			60R	1W	79-81	141.9/28.2	7.870
	10mT		55R	1W	44-46	109.7/50.3	0.205
			56R	3W	119-121		
			57R	2W	89-81	204.2/20.9	0.954
			59R	5W	19-21	195.9/42.8	2.119
			60R	1W	79-81	132.8/20.3	4.711

D/7

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Zintensity

10<sup>-5</sup> s/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/3/2006		U1480G	55R	1W	44-46	192.4 / 16.2	0.478
	15mT		57R	2W	89-91	212.4 / 18.1	0.707
			59R	5W	19-21	191.9 / 45.1	1.848
			60R	1W	79-81	127.5 / 15.4	2.252
	20mT		55R	1W	44-46	202.8 / 22.8	0.476
			57R	2W	89-91	214.9 / 16.0	0.566
			59R	5W	19-21	195.6 / 47.7	1.704
			60R	1W	79-81	125.7 / 15.0	2.577
	25mT		55R	1W	44-46	193.2 / 16.4	0.417
			57R	2W	89-81	213.3 / 10.8	0.591
			59R	5W	19-21	189.9 / 48.1	1.578
			60R	1W	79-81	123.0 / 16.8	2.121
	30mT		55R	1W	44-46	201.8 / 22.9	0.402
			57R	2W	89-91	205.5 / 16.2	0.422
			59	5W	19-21	192.3 / 48.4	1.435
			60R	1W	79-81	123.8 / 20.6	1.733

12/1

Intensity 10-3  
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/3/2016		U14806	55R	1W	44-46	202.8 / 23.3	0.283
	40mT		57R	2W	89-91	198.5 / 22.3	0.451
			59R	5W	19-21	191.9 / 48.7	1.310
			60R	1W	79-81	129.3 / 22.4	1.507
	60mT		55R	1W	44-46	195.6 / 39.1	0.184
			57R	2W	89-91	177.3 / 28.4	0.295
			59R	5W	19-21	222.3 / 67.8	0.831
			60R	1W	79-81	151.3 / 30.8	1.261
	80mT		55R	1W	44-46	199.9 / 53.0	0.183
			57R	2W	89-91	197.0 / 25.1	0.348
			59R	5W	19-21	185.1 / 55.2	0.777
			60R	1W	79-81	132.0 / 50.8	0.824
	100mT		55R	1W	44-46	234.6 / 68.1	0.157

Date	Time	Site	Core	Section	Demag Step	Comments	User
8/4/2016	3:00	U1480G	54R	1W	88-90	63.0/71.3	6.986
	NRM		56R	1W	139-141	343.9/40.8	3.369
			57R	6W	64-66	136.8/48.4	0.783
			58R	2W	56-58	208.0/61.0	1.027
			59R	3W	62-64	223.3/-60.9	8.230
			60R	4W	10-12	23.0/19.0	58.95
	5mT		54R	1W	88-90	43.1/36.0	4.952
			56R	1W	139-141	340.8/20.1	3.111
			57R	6W	64-66	134.3/32.7	0.651
			58R	2W	56-58	189.0/69.6	0.651
			59R	3W	62-64	253.6/45.6	4.347
			60R	4W	10-12	12.6/-3.4	38.39
	10mT		54R	1W	88-90	14.3/16.3	4.535
			56R	1W	139-141	341.7/6.7	3.147
			57R	6W	64-66	133.8/26.8	0.549
			58R	2W	56-58	183.5/76.4	0.369
			59R	3W	62-64	263.5/30.9	4.224
			60R	4W	10-12	10.8/-20	19.12

Intensity  $10^{-3}$  A/m

D/7

(2)

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/14/2016		U1480G	54R	1W	88-90	8.9 / 2.1	4.332
	15mT		56R	1W	139-141	340.4 / -2.6	2.940
			57R	6W	64-66	135.1 / 30.9	0.479
			58R	2W	56-58	147.6 / 73.8	0.289
			59R	3W	62-64	267.0 / 18.6	3.977
			60R	4W	10-12	11.0 / 2.8	13.67
	20mT		54R	1W	88-90	2.9 / -3.3	3.890
			56R	1W	139-141	339.3 / -1.6	2.753
			57R	6W	64-66	135.6 / 23.6	0.399
			58R	2W	56-58	198.7 / 71.2	0.254
			59R	3W	62-64	260.6 / 38.8	3.745
			60R	4W	10-12	359.3 / 12.3	9.792
	25mT		54R	1W	88-90	3.4 / -7.3	3.320
			56R	1W	139-141	338.8 / -1.1	2.442
			57R	6W	64-66	141.2 / 31.3	0.332
			58R	2W	56-58	223.1 / 66.8	0.236
			59R	3W	62-64	260.0 / 22.9	3.613
			60R	4W	10-12	3.5 / 20.0	7.491

Zindensky

10<sup>-3</sup> A/m

D/I  
Intensity 10-5/8/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/4/2016		U14806	54R	1W	88-90	2.4 / -8.1	2.690
	30mT		56R	1W	139-141	337.2 / 1.1	2.095
			57R	6W	64-66	129.5 / 22.2	0.311
			58R	2W	56-58	190.3 / 71.2	0.190
			59R	3W	62-64	251.7 / 27.3	3.679
			60R	4W	10-12	321.7 / 40.9	6.142
	40mT		54R	1W	88-90	7.3 / -4.7	1.667
			56R	1W	139-141	338.5 / -3.1	1.701
			57R	6W	64-66	137.4 / 35.9	0.271
			58R	2W	56-58	220.0 / 87.8	0.187
			59R	3W	62-64	249.3 / 22.5	3.414
			60R	4W	10-12	287.8 / 57.7	6.463
	60mT		54R	1W	88-90	5.4 / -4.3	0.847
			56R	1W	139-141	339.9 / 0.1	1.296
			57R	6W	64-66	132.5 / 41.8	0.208
			58R	2W	56-58	111.9 / 74.1	0.182
			59R	3W	62-64	264.7 / 27.5	2.867
			60R	4W	10-12	254.2 / 84.9	7.544



(4)

D/Z

Intensity

10<sup>-3</sup> A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/4/2016		U1480A	54R	1W	88-90	16.2 / 28.0	0.296
	80mT		56R	1W	139-141	235.5 / -6.1	0.953
			57R	6W	64-66	160.1 / 59.5	0.151
			58R	2W	56-58	26.0 / 85.1	0.180
			59R	3W	62-64	248.5 / 18.0	2.924
			60R	4W	10-12	236.8 / 76.8	0.942
	100mT		54R	1W	88-90	84.1 / 40.8	0.224
			56R	1W	139-141	336.9 / 1.1	0.937
			57R	6W	64-66	140.0 / 59.0	0.196
			58R	2W	56-58	77.6 / 79.6	0.172
			59R	3W	62-64	234.0 / 18.0	3.023
			60R	4W	10-12	189.0 / 70.3	8.902
	120mT		56R	1W	139-141	337.5 / 4.1	0.702
			57R	6W	64-66	85.3 / 60.7	0.103
			58R	2W	56-58	65.7 / 78.1	0.140
	140mT		56R	1W	139-141	338.8 / -0.1	0.734
			58R	2W	56-58	4.7 / 80.6	0.135
	160mT		56R	1W	139-141	347.8 / 1.8	0.691

Date	Time	Site	Core	Section	Demag Step	Comments	User
		U1480G	61R	4W	13-15	193.7 / 18.0	4.507
	15mT		62R	1W	96-98	272.1 / 75.3	1316
			62R	5W	43-45	177.6 / 59.4	1.295
			65R	2W	94-96	189.3 / 59.1	5.278
			66R	2W	98-100	187.9 / 57.4	61.63
			66R	6W	3-5	269.8 / 76.7	303.0
	20mT		61R	4W	13-15	215.1 / 47.1	3.110
			62R	1W	96-98	272.5 / 75.1	1180
			62R	5W	43-45	190.8 / 56.2	1.047
			65R	2W	94-96	161.4 / 31.5	8.861
			66R	2W	98-100	168.4 / 46.5	49.99
			66R	6W	3-5	257.5 / 73.2	206.2
	25mT		61R	4W	13-15	234.0 / 48.5	3.260
			62R	1W	96-98	272.3 / 73.4	1027
			62R	5W	43-45	184.1 / 52.3	0.890
			65R	2W	94-96	168.9 / 34.8	7.965
			66R	2W	98-100	159.8 / 48.8	41.24
			66R	6W	3-5	276.4 / 81.7	136.5

D/2 (Grew.)

Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
	30mT		61R	4W	13-15	252.9 / 63.1	3.382
			62R	1W	96-98	276.1 / 81.5	865.7
			62R	5W	43-45	193.7 / 46.9	0.685
			65R	2W	94-96	167.6 / 31.4	7.969
			66R	2W	98-100	153.2 / 42.2	40.52
			66R	6W	3-5	254.1 / 77.4	90.93
	40mT		61R	4W	13-15	278.3 / 52.2	3.945
			62R	1W	96-98	285.3 / 86.4	593.4
			62R	5W	43-45	204.6 / 37.0	0.594
			65R	2W	94-96	169.6 / 29.9	7.731
			66R	2W	98-100	164.1 / 30.7	39.24
			66R	6W	3-5	232.5 / 72.8	59.62
	60mT		61R	4W	13-15	298.4 / 52.0	4.653
			62R	1W	96-98	289.0 / 69.8	276.2
			62R	5W	43-45	200.6 / 29.0	0.551
			65R	2W	94-96	167.4 / 24.3	8.235
			66R	2W	98-100	150.1 / 16.9	36.53
			66R	6W	3-5	246.1 / 70.5	42.2

D/Z (Geo.)

Intensity 10.5  
x/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
	80mT		61R	4w	13-15	273.0/56.5	5.203
			62R	1w	96-98	277.6/68.1	135.7
			62R	5w	43-45	203.3/24.8	0.387
			65R	2w	94-96	169.2/25.6	6.576
			66R	2w	98-100	146.3/6.1	39.27
			66R	6w	3-5	238.4/76.0	29.55
	100mT		62R	1w	96-98	309.5/56.1	86.22
			65R	2w	94-96	179.7/41.3	6.335
			66R	2w	98-100	147.4/20.8	34.68
			66R	6w	3-5	197.4/65.5	25.19
	120mT		62R	1w	96-98	339.8/20.7	118.7
			66R	2w	98-100	143.7/44.9	23.97
			66R	6w	3-5	166.3/65.6	15.57
	140mT		66R	2w	98-100	152.6/33.5	14.60
			66R	6w	3-5	232.8/75.0	14.85

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/5/2016	17:24	U14806	62R	4	143-145	TO test "I = -90" mystery	
						Specimen 188.2 / 40.1	
		NRM				Geng. Cur' 350.4 / 49.2	$3.07 \times 10^{-3} A/m$
		5 mT				2.4 / 36.4	1.94
		10 mT				15.9 / 56.5	1.18
		15 mT				26.2 / 60.6	0.93
		20 mT				52.2 / 73.4	0.74
		25 mT				50.4 / 84.0	0.63
		30 mT				95.9 / 72.1	0.61
		40 mT				160.1 / 63.1	0.53
		60 mT				140.7 / 69.7	0.47
		80 mT				161.6 / 55.7	0.46
		100 mT				153.0 / 69.0	0.39
		120 mT				168.2 / 67.0	0.387
		140 mT				157.2 / 43.8	0.35
		160 mT				143.1 / 45.0	0.39
		U14806	62R	4	132-134	NRM 289.1 / 69.3	$2.40 \times 10^{-3}$

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D/Z (Geo.)

Intensity  $10^{-3}$  A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/6/2016	2:47	U1480G	54R	5W	75-77	201.4/51.4	2.589
	NRIM		54R	6W	70-72	134.6/58.3	0.937
			55R	2W	32-34	157.7/62.0	1.005
			55R	5W	62-64	88.9/-42.7	1.305
			56R	4W	110-112	276.2/16.8	4.915
			57R	1W	65-67	265.9/2.7	2.683
	5mT		54R	5W	75-77	203.7/50.1	2.197
			54R	6W	70-72	130.3/41.7	0.769
			55R	2W	32-34	180./68.2	0.756
			55R	5W	62-64	68.1/-35.3	0.865
			56R	4W	110-112	276.0/-3.3	4.535
			57R	1W	65-67	264.9/-8.9	2.677
	10mT		54R	5W	75-77	201.1/49.3	1.767
			54R	6W	70-72	121.0/35.5	0.604
			55R	2W	32-34	170.7/66.9	0.514
			55R	5W	62-64	52.5/-17.0	0.584
			55R	4W	110-112	276.2/-5.9	4.069
			57R	1W	65-67	264.7/-15.8	2.239

12/2 (Gen.)

Intensifying 10-3  
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/6/2016		U14806	54R	5W	75-77	208.8 / 42.2	1.492
	15mT		54R	6W	70-72	114.2 / 35.3	0.520
			55R	2W	32-34	169.0 / 67.2	0.382
			55R	5W	62-64	38.4 / -11.2	0.406
			56R	4W	110-112	277.6 / -10.5	3.534
			57R	1W	65-67	266.5 / -3.9	2.003
	20mT		54R	5W	75-77	214.2 / 35.3	1.322
			54R	6W	70-72	121.1 / 2.3	0.500
			55R	2W	32-34	159.9 / 70.8	0.280
			55R	5W	62-64	30.4 / -11.7	0.327
			56R	4W	110-112	275.9 / -8.7	2.778
			57R	1W	65-67	267.6 / -10.2	1.720
	25mT		54R	5W	75-77	215.9 / 35.3	1.224
			54R	6W	70-72	113.1 / 34.0	0.400
			55R	2W	32-34	108.0 / 76.4	0.204
			55R	5W	62-64	29.9 / -5.4	0.314
			56R	4W	110-112	276.7 / -13.2	0.235
			57R	1W	65-67	265.5 / -13.9	1.416



D/Z (Geo.)

(3)  
Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
	30mT		54R	5W	75-77	217.5 / 32.6	1.121
			54R	6W	70-72	110.7 / 33.1	0.363
			55R	2W	32-34	153.6 / 74.9	0.168
			55R	5W	62-64	Remeasure: 22.8 / -9.7 28.8 / 2.8	0.247 0.265
			56R	4W	110-112	275.9 / -8.9	1.904
			57R	1W	65-67	267.7 / -13.8	1.164
	40mT		54R	5W	75-77	219.2 / 31.3	0.968
			54R	6W	70-72	103.1 / 34.6	0.278
			55R	2W	32-34	243.9 / 65.9	0.153
			55R	5W	62-64	32.4 / 4.4	0.233
			56R	4W	110-112	271.3 / -10.4	1.201
			57R	1W	65-67	266.5 / -7.8	0.745
	60mT		54R	5W	75-77	221.8 / 32.0	0.783
			54R	6W	70-72	108.5 / 47.6	0.216
			55R	2W	32-34	299.4 / 76.1	0.152
			55R	5W	62-64	28.1 / 6.7	0.294
			56R	4W	110-112	288.9 / 11.1	0.586
			57R	1W	65-67	276.1 / -5.3	0.478

## SRM LOG SHEET- EXP 362

D/Z (Geo.)      ④      Intensity  
10-50 Hz

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/6/2016	80mT		54R	5W	75-77	218.4 / 33.4	0.723
			54R	6W	70-72	measured 4 times, large Error 134.7 / 58.4	0.102
			55R	2W	32-34	large Error 291.3 / 22.0	0.034
			55R	5W	62-64	13.7 / 12.7	0.250
			56R	4W	110-112	270.4 / 30.5	0.336
			57R	1W	65-67	277.6 / -5.5	0.590
	100mT		54R	5W	75-77	211.2 / 20.3	0.677
			55R	5W	62-64	19.5 / 5.2	0.323
			56R	4W	110-112	245.2 / 49.2	0.234
			57R	1W	65-67	276.8 / 8.7	0.297
	120mT		54R	5W	75-77	223.2 / 18.9	0.554
			56R	4W	110-112	220.1 / 32.0	0.327
	140mT		54R	5W	75-77	217.8 / 16.8	0.512
	160mT		54R	5W	75-77	218.9 / 15.9	0.509
	1XRM		62R	4W	29-31	197.6 / 67.2	3772
			62R	4W	97-99	290.0 / 72.0	712.9

D/Z (Geo.)

Intensity ①  
10-3A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	0:15	U1480G	52R	1W	78-80	133.7/73.3	44.2
	NRM		52R	2W	8-10	97.4/54.4	34.16
			52R	4W	97-99	213.8/83.0	44.66
			52R	5W	9-11	169.5/47.9	25.96
			53R	1W	96-98	203.5/50.1	39.65
			53R	2W	18-20	196.1/67.2	30.75
			52R	3W	24-26	54.5/30.4	11.95
			53R	3W	57-59	84/70.8	36.28
	100°C		52R	1W	78-80	131.5/76.7	39.71
			52R	2W	8-10	95.2/54.5	31.02
			52R	4W	97-99	135.5/83.7	39.27
			52R	5W	9-11	166.2/45.4	23.42
			53R	1W	96-98	192.9/51.7	31.51
			53R	2W	18-20	171.2/65.9	25.76
			52R	3W	24-26	48.9/34.9	11.16
			53R	3W	57-59	73.2/77.6	34.07

D/Z (Geo.)

Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016		U1480G	52R	1W	78-80	130.4/74.1	32.14
	150°C		52R	2W	8-10	90.0/43.1	22.89
			52R	4W	97-99	167.5/83.2	24.22
			52R	5W	9-11	175.7/35.1	15.23
			53R	1W	96-98	185.5/44.8	20.96
			53R	2W	18-20	162.2/63.4	15.67
			52R	3W	24-26	50.2/20.1	9.724
			53R	3W	57-59	203.3/-12.9	26.49
	200°C		52R	1W	78-70	108.1/54.5	27.40
			52R	2W	8-10	86.5/29.7	14.99
			52R	4W	97-99	136.9/70.5	14.57
			52R	5W	9-11	192.3/13.7	10.82
			53R	1W	96-98	189.5/36.1	15.41
			53R	2W	18-20	157.1/50.4	8.799
			52R	3W	24-26	53.0/13.5	7.907
			53R	3W	57-59	73.4/64.0	23.89

D/I (Geo.) Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	250°C		52R	1W	78-70	107.4 / 54.8	23.78
			52R	2W	8-10	84.8 / 23.0	12.66
			52R	4W	97-99	165.5 / 70.3	11.26
			52R	5W	9-11	192.9 / 6.4	9.212
			53R	1W	Re-measure 96-98	189.1 / 29.6 131.0 / -66.3	12.94 13.10 (wrong)
			53R	2W	18-20	141.3 / 37.0	8.471
			52R	3W	24-26	84.1 / 10.6	7.359
			53R	3W	57-59	68.1 / 71.1	20.71
	300°C		52R	1W	78-70	98.1 / 54.8	18.43
			52R	2W	8-10	84.5 / 14.5	8.781
			52R	4W	97-99	187.4 / 62.8	6.291
			52R	5W	9-11	196.1 / -1.2	6.584
			53R	1W	96-98	179.2 / 26.6	8.662
			53R	2W	18-20	148.5 / 23.4	5.624
			52R	3W	24-26	54.4 / 7.0	6.086
			53R	3W	57-59	67.4 / 56.1	14.64

(4)

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	350°C		52R	1W	78-70	204.7 / 18.8	2.628
			52R	2W	8-10	81.5 / 7.0	6.723
			52R	4W	97-99	171.4 / 38.3	3.801
			52R	5W	9-11	206.7 / -11.9	5.564
			53R	1W	Re-measured 96-98	172.8 / -5.7 172.1 / -7.8	5.338
			53R	2W	18-20	160.5 / 5.8	1.917
			52R	3W	24-26	55.3 / -1.5	4.845
			53R	3W	57-59	65.7 / 39.1	7.473
	400°C		52R	1W	78-70	232.0 / 37.2	0.903
			52R	2W	8-10	82.2 / -3.0	5.622
			52R	4W	97-99	169.0 / 29.2	3.084
			52R	5W	9-11	215.6 / -22.7	4.174
			53R	1W	96-98	187.9 / -16.0	5.922
			53R	2W	18-20	109.4 / 10.6	4.340
			52R	3W	24-26	59.7 / -12.9	4.360
			53R	3W	57-59	79.1 / 41.8	2.958

D/Z (Geo.) Intensity  $10^{-3}$  A/m

D/Z (Geo.)

Intensity  $10^{-3}$  A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	450°C		52R	1W	78-70	312.2 / -13.0 307.5 / -10.8	0.964 0.823
			52R	2W	8-10	86.5 / -3.4	5.16
			52R	4W	97-99	141.0 / 24.7	1.75
			52R	5W	9-11	✓ 201.1 / -28.9 <del>61.5 / -35.1</del>	4.81 5.73
			53R	1W	96-98	Repeat: 201.5 / -19.8 205.3 / -16.9	5.15 6.01
			53R	2W	18-20	Repeat: 105.4 / -18.0 105.3 / -21.8	2.81 2.85
			52R	3W	24-26	56.2 / 6.9	2.51
			53R	3W	57-59	62.1 / -7.4	2.87
	500°C						
			52R	1W	78-80	308.8 / -17.7	1.39
			52R	2W	8-10	79.3 / -1.5	4.64
			52R	4W	97-99	148.0 / 38.0	1.61
			52R	5W	9-11	203.5 / -36.1	4.53
			53R	1W	96-98	158.4 / -34.0	4.12
			53R	2W	18-20	103.4 / -2.4	5.59
			52R	3W	24-26	49.0 / -48.6	2.13
			53R	3W	57-59	99.6 / 8.8	2.78

repeat  
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Done



Date	Time	Site	Core	Section	Demag Step	Comments	User
	525 <sup>0</sup>		52R	2W	8-10	54.9 / -15.9	4.65
			52R	4W	97-99	165.3 / 20.3	1.73
		muds	52R	5W	9-11	219.9 / -50.7	2.27
		SS	53R	1W	96-98	178.6 / -41.2	2.02
		SS	53R	2W	18-20	76.8 / 13.2	2.88
			52R	3W	24-26	45.6 / -8.9	3.36
			53R	3W	57-59	56.3 / 31.8	1.67
	530 <sup>0</sup>						
			52R	2W	8-10	63.9 / -10.6	4.08
			52R	4W	97-99	151.4 / 15.4	1.60
			52R	5W	9-11	221.7 / -22.6	3.10
			53R	1W	96-98	168.4 / -12.2	1.89
			53R	2W	18-20	54.6 / 16.2	2.84
			52R	3W	24-26	46.7 / -17.2	3.19
			53R	3W	57-59	27.8 / 40.0	1.36
	575 <sup>0</sup>		52R	2W	8-10	64.7 / -11.6	3.36
			52R	4W	97-99	156.9 / 24.2	1.65
			53R	2W	18-20	42.5 / -12.4	3.62
			52R	3W	24-26	44.2 / -22.8	2.85
			53R	3W	57-59	4.3 / 11.0	0.75

①

D/I (Geo.)

Intensity 10<sup>3</sup>  
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	NRM	U1480A	11H	3W	75-77	182.5/50.2	15.54
			2H	3W	29-31	39.7/43.3	3.49
			31H	2W	125-127	339.8/39.7	21.41
			31H	7W	44-46	357.0/76.5	12.61
			31H	6W	22-24	288.7/81.5	6.97
			41H	1W	37-39	125.2/82.6	18.18
	5mT						
			11H	3W	75-77	163.7/0.8	9.81
			21H	3W	29-31	48.7/-1.7	2.85
			31H	2W	125-127	338.6/29.1	17.32
			31H	7W	44-46	32.4/-7.3	1.28
			31H	6W	22-24	170.2/22.0	1.06
			41H	1W	37-39	176.8/-9.3	1.691
	10mT						
			11H	3W	75-77	163.7/1.7	9.096
			21H	3W	29-31	47.1/10.2	2.650
			31H	2W	125-127	337.9/17.3	15.56
			31H	7W	44-46	81.9/-27.3	0.880
			31H	6W	22-24	173.4/7.7	1.594
			41H	1W	37-39	199.6/-39.1	1.862

(2)

D/2 (Gres.)

Intensifying  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	15mT	U1480H	1H	3W	75-77	165.4 / 1.2	8.429
			2H	3W	29-31	48.1 / 5.4	2.282
			3H	2W	125-127	336.1 / 14.0	13.74
			3H	7W	44-46	90.9 / -15.5	1.016
			3H	6W	22-24	169.5 / 7.2	1.605
			4H	1W	37-39	200.4 / -49.9	1.678
	20mT						
			1H	3W	75-77	165.2 / 2.6	7.692
			2H	3W	29-31	48.7 / 5.5	1.920
			3H	2W	125-127	336.7 / 14.5	11.77
			3H	7W	44-46	98.4 / -26.4	0.903
			3H	6W	22-24	165.4 / 0.5	1.594
			4H	1W	37-39	196.6 / -49.0	1.398
	25mT						
			1H	3W	75-77	165.7 / 2.4	7.322
			2H	3W	29-31	46.0 / 8.1	1.617
			3H	2W	125-127	336.4 / 13.9	9.981
			3H	7W	44-46	105.9 / -17.9	0.820
			3H	6W	22-24	166.8 / 2.0	1.484
			4H	1W	37-39	195.3 / -57.6	1.211

(3)

D/Z (Geo.)

Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	30mT	U148H	1H	3W	75-77	165.8 / 4.5	6.566
			2H	3W	29-31	47.1 / 10.0	1.356
			3H	2W	125-127	335.7 / 14.0	8.195
			3H	7W	44-46	115.5 / -19.2	0.765
			3H	6W	22-24	171.8 / 6.9	1.433
			4H	1W	37-39	220.3 / -50.0	1.077
	40mT						
			1H	3W	75-77	163.2 / 5.0	5.441
			2H	3W	29-31	48.8 / 7.9	0.991
			3H	2W	125-127	334.3 / 13.2	5.510
			3H	7W	44-46	116.3 / -5.7	0.567
			3H	6W	22-24	172.4 / 9.4	1.195
			4H	1W	37-39	246.5 / -25.8	0.791
	60mT						
			1H	3W	75-77	162.8 / 9.8	3.863
			2H	3W	29-31	46.6 / 6.0	0.607
			3H	2W	125-127	329.7 / 13.7	2.550
			3H	7W	44-46	Re-measured 1320 / 25.7 130.2 / 30.7	0.349
			3H	6W	22-24	180.8 / 15.7	0.947
			4H	1W	37-39	266.3 / 17.3	0.392

(4)

D/Z (Geo.) Intensity,  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/8/2016	80mT	U1480H	1H	3W	75-77	167.5/12.7	2.299
			2H	3W	29-31	55.7/21.9	0.330
			3H	2W	125-127	331.0/24.4	1.188
			3H	7W	44-46	152.1/44.3	0.523
			3H	6W	22-24	185.5/29.6	0.612
			4H	1W	37-39	291.4/22.7	0.683
	100mT						
			1H	3W	75-77	174.1/17.7	1.537
			2H	3W	29-31	38.2/32.6	0.311
			3H	2W	125-127	310.0/20.1	0.877
			3H	7W	44-46	115.2/68.4	0.459
			3H	6W	22-24	165.6/43.7	0.426
			4H	1W	37-39	285.1/55.5	0.597
	120mT						
			1H	3W	75-77	171.2/37.7	1.075
			2H	3W	29-31	39.4/24.8	0.131
			3H	2W	125-127	314.6/35.9	0.708
			3H	7W	44-46	151.4/81.4	0.598
			3H	6W	22-24	210.6/70.2	0.371
			4H	1W	37-39	312.3/70.0	0.613
	140mT		1H	3W	75-77	190.2/50.7	1.109

Intensity  $10^{-3}$  A/m

[illegible]

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/14/2016	3:36	U1480G	38R	1W	70-72	138.2/-13.3	3.907
	NRM		58R	3W	62-64	127.0/65.5	1.948
			59R	1W	109-111	273.1/22.3	3.728
			61R	2W	11-13	215.6/-4.6	64.84
			62R	3W	86-88	229.9/83.6	1741
			67R	3W	34-36	151.0/39.6	1248
			68R	4W	17-19	209.2/75.1	638.4
			70R	4W	67-69	20.3/2.8	30.89
	5mT		58R	3W	62-64	128.2/68.0	1.578
			62R	3W	86-88	119.9/81.8	1726
			67R	3W	34-36	169.3/44.0	798.2
			68R	4W	17-19	166.1/77.9	404.1
	10mT		58R	3W	62-64	88.1/-16.9	1.387
			62R	3W	86-88	119.7/83.0	1666
			67R	3W	34-36	168.0/51.7	198.5
			68R	4W	17-19	220.8/82.6	172.8

D/Z (Geo.)

Intensity 10<sup>-3</sup>  
A/m  
(after  
40mT  
AFD)



D/Z (Geo.)

Intensity 10-3  
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/14/2016		U1480G	38R	1W	70-72	136.7 / -19.7	4.187
	50°C		58R	3W	62-64	93.3 / 51.8	1.148
			59R	1W	109-111	273.3 / 1.8	3.435
			61R	2W	11-13	217.0 / -7.3	62.00
			62R	3W	86-88	128.3 / 84.6	1655
			67R	3W	34-36	159.3 / 51.2	184.9
			68R	4W	17-19	116.5 / 83.0	164.1
			70R	4W	67-69	21.9 / -13.4	30.91
	75°C		38R	1W	70-72	141.7 / -19.6	3.948
			58R	3W	62-64	89.6 / 55.8	1.051
			59R	1W	109-111	275.4 / 9.0	3.027
			61R	2W	11-13	216.3 / -4.2	57.24
			62R	3W	86-88	240.6 / 83.1	1657
			67R	3W	34-36	169.8 / 51.4	177.9
			68R	4W	17-19	174.7 / 84.8	145.9
			70R	4W	67-69	29.3 / -10.7	25.83

③

D/Z (Geo.)

Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/14/2016	100°C	V14806	38R	1W	70-72	142.0 / -20.4	4.034
			58R	3W	62-64	81.3 / 41.7	1.023
			59R	1W	109-111	274.5 / -9.7	2.691
			61R	2W	11-13	213.8 / -15.5	50.80
			62R	3W	86-88	242.1 / 83.0	1648
			67R	3W	34-36	161.3 / 51.1	172.1
			68R	4W	17-19	204.0 / 83.0	141.3
			70R	4W	67-69	23.3 / -15.9	20.71
	150°C		38R	1W	70-72	139.5 / -15.8	3.733
			58R	3W	62-64	73.9 / 44.9	1.052
			59R	1W	109-111	274.1 / -3.6	2.188
			61R	2W	11-13	215.1 / -8.1	38.65
			62R	3W	86-88	116.9 / 83.4	1631
			67R	3W	34-36	162.4 / 55.6	182.5
			68R	4W	17-19	202.9 / 80.4	163.3
			70R	4W	67-69	23.7 / -21.2	10.21

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/14/16	200°C	7990 081 U14809	38R	1W	70-72	D/I (Geog Coord) 134.2 / -17.4	Int (x10 <sup>3</sup> A/m) 2.634
		7958 791	58R	3W	62-64	72.5 / 39.4	1.062
		CYL 7956 621	59R	1W	109-111	276.3 / -9.2	1.877
		CYL 7963 531	61R	2W	11-13	215.3 / -9.2	26.23
		CYL 7964 121	62R	3W	86-88	123.2 / 85.5	1586
		7964 711	67R	3W	34-36	181.4 / 60.9	173.9
		7964 801	68R	4W	17-19	155.6 / 78.0	158.4
		7965 821	70R	4W	67-69	36.0 / -25.8	4.483
	250°C		38R	1W	70-72	80.0 / -28.0	1.984
			58R	3W	62-64	71.6 / 38.7	1.016
			59R	1W	109-111	279.6 / 1.1	1.443
			61R	2W	11-13	216.0 / -4.2	21.77
			62R	3W	86-88	190.3 / 87.2	1500
			67R	3W	34-36	201.2 / 65.8	170.3
			68R	4W	17-19	154.7 / 78.2	150.2
			70R	4W	67-69	22.1 / -49.8	3.127

(5)

Date	Time	Site	Core	Section	Demag Step	Comments	User
	300°C	U14806	38R	1 W	70-72	71.1 / -23.2	1.866
			58R	3 W	62-64	73.3 / 34.7	0.957
			59R	1 W	109-111	279.3 / -14.4	1.158
			61R	2 W	11-13	215.7 / -7.1	19.44
			62R	3 W	86-88	198.0 / 87.8	1430
			67R	3 W	34-36	198.5 / 74.0	212.4
			68R	4 W	17-19	141.8 / 78.0	139.6
			70R	4 W	67-69	6.3 / -55.0	2.997
	325°C		38R	1 W	70-72	47.8 / -20.3	1.539
			58R	3 W	62-64	74.9 / 22.9	0.932
			59R	1 W	109-111	277.1 / -16.9	1.038
			61R	2 W	11-13	216.0 / -7.7	17.95
			62R	3 W	86-88	107.7 / 83.6	11385
			67R	3 W	34-36	231.3 / 71.1	217.4
			68R	4 W	17-19	147.7 / 78.8	124.6
			70R	4 W	67-69	23.5 / -62.0	2.471

(6)

Date	Time	Site	Core	Section	Demag Step	Comments	User
	350°C	U14806	38R	1 W	70-72	16.9 / -6.2	3.005
			58R	3 W	62-64	74.8 / 21.0	0.898
			59R	1 W	109-111	278.5 / 5.3	0.991
			61R	2 W	11-13	215.5 / -5.1	16.71
			62R	3 W	86-88	157.1 / 87.2	1353
			67R	3 W	34-36	226.3 / 73.1	220.3
			68R	4 W	17-19	167.8 / 81.0	125.7
			70R	4 W	67-69	22.2 / -57.5	2.459
	400°C		38R	1 W	70-72	20.1 / -7.3	2.717
			58R	3 W	62-64	71.9 / 26.5	0.819
			59R	1 W	109-111	276.4 / -21.6	0.957
			61R	2 W	11-13	213.6 / -8.4	13.67
			62R	3 W	86-88	185.9 / 87.7	1201
			67R	3 W	34-36	201.9 / 77.6	207.9
			68R	4 W	17-19	144.1 / 77.6	110.3
			70R	4 W	67-69	37.4 / -49.7	2.009

D/2 (Gren.)

Intensity  $10^{-3}$ 

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/14/2015		U1480G	38R	1W	70-72	19.9 / -6.4	1.943
	450°C		58R	3W	62-64	71.4 / 21.7	0.766
			59R	1W	109-111	283.3 / -28.7	0.838
			61R	2W	11-13	216.7 / -7.9	10.94
			62R	3W	86-88	244.5 / 84.7	968.1
			67R	3W	34-36	224.3 / 80.9	180.7
			68R	4W	17-19	129.3 / 80.4	91.70
			70R	4W	67-69	29.7 / -61.6	1.603
	500°C	U1480G	38R	1W	70-72	6.1 / -8.7	0.861
			58R	3W	62-64	64.5 / 31.4	0.783
			59R	1W	109-111	284.9 / -19.2	0.731
			61R	2W	11-13	217.5 / -8.2	8.344
			62R	3W	86-88	236.5 / 86.1	734
			67R	3W	34-36	191.2 / 71.9	101.6
			68R	4W	17-19	142.0 / 83.4	49.04
			70R	4W	67-69	26.8 / -66.8	0.928

D/Z (Green)

Intensity 10<sup>-3</sup>  
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/14/2013		U1480G	38R	1W	70-72	6.6/4.5	4.482
	525°C		58R	3W	62-64	69.0/12.0	0.744
			59R	1W	109-111	280.6/-14.4	0.657
			61R	2W	11-13	218.2/-9.8	6.923
			62R	3W	86-88	167.8/87.7	517.8
			67R	3W	34-36	287.8/78.1	67.87
			68R	4W	17-19	89.2/87.3	21.24
			70R	4W	67-69	9.6/-43.2	1.206
	550°C		38R	1W	70-72	138.7/7.6	1.638
			58R	3W	62-64	77.8/28.0	0.704
			59R	1W	109-111	284.7/-28.2	0.530
			61R	2W	11-13	208.5/-3.2	5.582
			62R	3W	86-88	178.1/82.3	103.2
			67R	3W	34-36	195.4/56.2	77.54
			68R	4W	17-19	148.8/32.6	10.92
			70R	4W	67-69	26.6/-5.7	0.876



⑨

Intensity  $10^{-3}$  A/m

User

[illegible]

①

D/Z (Geo.)

Intensity 10-3  
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/15/2016	1:52	U1480B	1H	3W	3-5	27.0 / 66.2	9.567
	NRM		1H	3W	20-22	221.8 / 69.3	6.188
			1H	3W	118-120	211.3 / 36.5	112.6
			1H	4W	54-56	20.3 / 78.5	8.592
			1H	6W	134-136	209.0 / 57.2	7.884
			1H	7W	5-7	227.6 / 54.9	3.485
	5mT		1H	3W	3-5	31.5 / 17.2	3.993
			1H	3W	20-22	208.5 / 20.1	2.882
			1H	3W	118-120	214.6 / 22.3	51.89
			1H	4W	54-56	53.5 / 14.5	2.137
			1H	6W	134-136	204.3 / 5.6	4.107
			1H	7W	5-7	213.5 / 9.7	1.658
	10mT		1H	3W	3-5	32.4 / 12.9	2.837
			1H	3W	20-22	207.2 / 15.2	3.126
			1H	3W	118-120	208.4 / 27.3	19.88
			1H	4W	54-56	59.5 / -0.4	1.690
			1H	6W	134-136	206.3 / 1.4	4.755
			1H	7W	5-7	213.0 / -6.2	1.527

D/2 (Geo.)

Tendency 10-3  
1/14

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/15/2016	15mT	U14806	1H	3w	3-5	30.5/9.5	2.341
			1H	3w	20-22	206.4/15.6	3.117
			1H	3w	118-120	205.1/34.0	8.229
			1H	4w	54-56	58.0/-4.1	1.469
			1H	6w	134-136	207.4/-0.7	4.777
			1H	7w	5-7	214.9/-3.0	1.347
	20mT		1H	3w	3-5	24.7/14.4	2.304
			1H	3w	20-22	207.7/14.7	2.895
			1H	3w	118-120	202.8/40.7	3.173
			1H	4w	54-56	61.6/-5.6	1.320
			1H	6w	134-136	207.2/-1.5	4.506
			1H	7w	5-7	214.0/-10.2	1.154
	25mT		1H	3w	3-5	30.2/-1.4	2.121
			1H	3w	20-22	202.8/16.6	2.679
			1H	3w	118-120	151.7/71.9	1.665
			1H	4w	54-56	61.4/-13.8	1.094
			1H	6w	134-136	206.9/-3.8	3.958
			1H	7w	5-7	211.7/-15.9	1.023

D/Z (Geo.)

Intensity 10-3  
A/cm

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/15/2016	30mT	U148-B	1H	3W	3-5	34.2 / -0.1	1.641
			1H	3W	20-22	207.4 / 5.2	2.414
			1H	3W	118-120	77.5 / 46.5	0.837
			1H	4W	54-56	62.6 / -20.0	0.927
			1H	6W	134-136	206.8 / -4.3	3.328
			1H	7W	5-7	210.6 / -13.8	0.859
	40mT		1H	3W	3-5	39.4 / -6.9	1.297
			1H	3W	20-22	203.5 / 17.5	2.028
			1H	3W	118-120	99.8 / 47.5	0.843
			1H	4W	54-56	72.3 / -44.0	0.604
			1H	6W	134-136	205.7 / -8.7	2.216
			1H	7W	5-7	214.0 / -10.4	0.599
	60mT		1H	3W	3-5	51.6 / -55.0	0.956
			1H	3W	20-22	205.1 / 2.1	1.366
			1H	3W	118-120	184.7 / -9.2	0.617
			1H	4W	54-56	95.3 / -78.7	0.618
			1H	6W	134-136	204.0 / -13.0	0.968
			1H	7W	5-7	221.2 / -18.6	0.303

Remeasurement

(4)

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/15/2016	8:10	U1480B	1H	3W	3-5	19.7 / -35.6	0.903
	80mT		1H	3W	20-22	206.7 / -9.1	0.954
			1H	3W	118-120	213.7 / -44.9	0.275
			1H	4W	54-56	170.7 / -75.0	0.568
			1H	6W	134-136	185.9 / -40.7	0.475
			1H	7W	5-7	224.8 / -17.8	0.208
	100mT		1H	3W	3-5	78.8 / -63.4	0.697
			1H	3W	20-22	207.1 / -16.0	0.683
			1H	3W	118-120	85.8 / -36.9	0.267
			1H	4W	54-56	173.0 / -67.2	0.429
			1H	6W	134-136	189.1 / -31.9	0.330
			1H	7W	5-7	229.0 / -32.0	0.163
	120mT		1H	3W	3-5	139.3 / 77.7	1.072
			1H	3W	20-22	196.3 / 58.6	0.743
			1H	3W	118-120	130.2 / 80.0	0.617
			1H	4W	54-56	191.4 / 87.1	0.411
			1H	6W	134-136	211.1 / 53.4	0.421
			1H	7W	5-7	218.0 / 10.5	0.156

Intensity  $10^{-3} A/m$

## SRM LOG SHEET-EXP 362

D/Z (Geo.)

Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/28/2016	3:30	U1481A	2R	1W	19-21	270.4/4.1	15.56
	NR14		5R	1W	70-72	301.5/12.9	11.46
			5R	2W	52-54	15.4/14.0	15.81
			9R	1W	19-21	306.0/-4.9	178.8
			9R	2W	86-88	298.2/-20.2	13.91
			9R	4W	2-4	5.3/61.7	36.26
	5mT		2R	1W	19-21	270.6/-1.3	16.68
			5R	1W	70-72	302.8/-1.0	11.16
			5R	2W	52-54	15.7/9.7	15.17
			9R	1W	19-21	306.8/1.6	99.21
			9R	2W	86-88	302.3/-27.7	14.26
			9R	4W	2-4	4.4/35.0	19.32
	10mT		2R	1W	19-21	269.7/-6.2	16.73
			5R	1W	70-72	302.1/2.3	10.47
			5R	2W	52-54	14.1/9.9	14.03
			9R	1W	19-21	315.4/-19.5	57.33
			9R	2W	86-88	302.2/-27.2	13.22
			9R	4W	2-4	7.8/20.2	13.48

## SRM LOG SHEET-EXP 362

D/Z (Gens)

Int 10<sup>-3</sup> s/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/28/2016		U1481A	2R	1W	19-21	269.3/6.0	15.70
	15mT		5R	1W	70-72	304.1/10.9	9.673
			5R	2W	52-54	15.0/5.8	12.33
			9R	1W	19-21	314.9/-0.5	37.02
			9R	2W	86-88	298.6/-17.4	11.71
			9R	4W	2-4	10.0/17.6	9.750
	20mT		2R	1W	19-21	269.8/-3.1	14.02
			5R	1W	70-72	303.8/10.8	8.829
			5R	2W	52-54	13.5/8.2	10.68
			9R	1W	19-21	320.6/-10.0	26.13
			9R	2W	86-88	299.8/-25.9	10.21
			9R	4W	2-4	11.8/15.2	6.703
	25mT		2R	1W	19-21	268.5/1.9	12.35
			5R	1W	70-72	303.1/5.2	8.179
			5R	2W	52-54	13.9/5.6	9.341
			9R	1W	19-21	324.4/-14.0	20.24
			9R	2W	86-88	298.8/-24.2	8.401
			9R	4W	2-4	10.9/19.2	4.758



## SRM LOG SHEET-EXP 362

D/I (Geo.)

Int.  $10^{-3} \text{ A/m}$ 

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/28/2016		U/481A	2R	1W	19-21	268.3/6.3	10.54
	30mT		5R	1W	70-72	301.0/3.7	7.412
			5R	2W	52-54	11.7/10.3	8.160
			9R	1W	19-21	332.2/-20.6	16.16
			9R	2W	86-88	299.4/-27.6	7.117
			9R	4W	2-4	5.9/28.6	3.139
	40mT		2R	1W	19-21	265.7/7.7	7.616
			5R	1W	70-72	296.4/21.8	5.835
			5R	2W	52-54	9.9/8.6	6.744
			9R	1W	19-21	335.4/-17.2	10.91
			9R	2W	86-88	295.1/-19.0	5.291
			9R	4W	2-4	334.6/70.7	1.936
	60mT		2R	1W	19-21	275.0/-1.7	4.090
			5R	1W	70-72	217.2/8.0	6.256
			5R	2W	52-54	12.8/13.4	3.404
			9R	1W	19-21	342.4/-52.0	3.458
			9R	2W	86-88	287.0/-41.0	2.872
			9R	4W	2-4	181.5/6.5	10.23

## SRM LOG SHEET-EXP 362

D/2 (Gee.)

Int.  $10^{-3} \text{ A/m}$ 

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/28/2016		U1481A	2R	1W	19-21	251.7/7.3	2.604
	80mT		5R	1W	70-72	304.2/7.8	3.543
			5R	2W	52-54	7.3/9.3	4.177
			9R	1W	19-21	179.6/-3.1	19.01
			9R	2W	86-88	320.8/-14.5	2.708
			9R	4W	2-4	176.6/2.6	14.44
	100mT		2R	1W	19-21	292.2/22.3	1.544
			5R	1W	70-72	185.0/3.3	12.71
			5R	2W	52-54	357.5/7.4	5.045
			9R	1W	19-21	180.0/-0.7	34.41
			9R	2W	86-88	329.3/-10.9	2.703
	120mT		2R	1W	19-21	310.3/33.9	1.374
			9R	2W	86-88	188.5/-2.6	5.605
	140mT		2R	1W	19-21	260.7/55.4	1.084
	160mT		2R	1W	19-21	235.1/41.3	1.091

## SRM LOG SHEET-EXP 362

12/7 (Geo.)

Intensity  $10^{-3}$   
A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/30/2016	8:07	U1481A	16R	1W	10-12	236.0/6.7	13.89
	NRM		16R	3W	3-5	29.5/9.0	12.87
			32R	1W	116-118	235.3/41.4	1.127
			32R	3W	10-12	94.7/18.3	19.57
			32R	4W	1-3	129.6/26.3	0.552
			33R	6W	66-68	240.3/51.9	10.03
	5mT		16R	1W	10-12	237.7/-10.8	13.12
			16R	3W	3-5	29.8/9.4	12.88
			32R	1W	116-118	227.8/29.5	1.111
			32R	3W	10-12	95.4/19.2	15.71
			32R	4W	1-3	124.8/19.1	0.473
			33R	6W	66-68	254.0/51.0	4.666
	10mT		16R	1W	10-12	238.0/2.1	12.35
			16R	3W	3-5	31.0/1.2	12.29
			32R	1W	116-118	224.2/18.2	1.092
			32R	3W	10-12	95.4/20.3	12.13
			32R	4W	1-3	120.7/11.6	0.447
			33R	6W	66-68	267.8/81.5	2.764

## SRM LOG SHEET-EXP 362

D/Z (Gen.)

②  
Int.  $10^{-3}$  A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/30/2016		U481A	16R	1W	10-12	238.2/5.4	11.30
	15mT		16R	3W	3-5	31.0/0.7	11.37
			32R	1W	116-118	219.9/22.4	11.082
			32R	3W	10-12	96.2/16.0	9.947
			32R	4W	1-3	117.0/14.3	0.397
			33R	6W	66-68	51.9/86.2	2.688
	20mT		16R	1W	10-12	239.0/2.3	10.21
			16R	3W	3-5	31.3/2.1	10.34
			32R	1W	116-118	2228/14.5	1.060
			32R	3W	10-12	96.4/16.1	7.968
			32R	4W	1-3	118.1/9.2	0.372
			33R	6W	66-68	84.6/70.0 85.4/70.1	2.712
	25mT		16R	1W	10-12	239.3/2.1	9.149
			16R	3W	3-5	30.9/-1.0	9.575
			32R	1W	116-118	219.3/25.6	0.985
			32R	3W	10-12	98.2/24.8	6.379
			32R	4W	1-3	114.3/6.3	0.344
			33R	6W	66-68	86.2/64.7	2.678

## SRM LOG SHEET-EXP 362

D/Z (Geo.)

Z<sub>ext</sub> 10<sup>-3</sup> A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/30/2016		U1481A	16R	1W	10-12	239.7 / -2.7	8.194
	30mT		16R	3W	3-5	31.5 / -2.9	8.581
			32R	1W	116-118	220.4 / 18.0	0.953
			32R	3W	10-12	100.4 / 23.8	5.137
			32R	4W	1-3	111.7 / 9.0	0.316
			33R	6W	66-68	100.0 / 77.8	2.565
	40mT		16R	1W	10-12	237.7 / -1.9	6.787
			16R	3W	3-5	33.9 / 1.1	6.783
			32R	1W	116-118	220.2 / 14.8	0.992
			32R	3W	10-12	132.5 / 40.2	3.337
			32R	4W	1-3	110.0 / 15.7	0.278
			33R	6W	66-68	179.4 / 74.0	2.555
	60mT		16R	1W	10-12	223.0 / 18.9	5.721
			16R	3W	3-5	16.1 / -0.8	10.26
			32R	1W	116-118	215.9 / 29.0	0.928
	Red clay		32R	3W	10-12	23.8 / 80.4	1.751
			32R	4W	1-3	108.8 / 12.6	0.252
			33R	6W	66-68	180.4 / 58.7	2.802

④

[illegible]

## SRM LOG SHEET-EXP 362

D/2 (Geo.)

①  
Zut.  $10^{-3} A/m$ 

Date	Time	Site	Core	Section	Demag Step	Comments	User
9/30/2016	NRM	U1481A	30R	4W	142-144	190.7 / 31.4	0.762
			23R	6W	48-50	270.4 / 10.8	11.21
			20R	2W	18-20	357.8 / 3.4	19.77
			31R	2W	130-132	158.3 / -6.9	5.622
			19R	2W	6-8	248.3 / 27.3	66.57
			19R	3W	126-128	74.7 / -4.2	30.14
	5mT		30R	4W	142-144	185.5 / 23.7	0.609
			23R	6W	48-50	271.9 / 0.4	10.89
			20R	2W	18-20	353.2 / 0.1	19.40
			31R	2W	130-132	157.3 / -4.4	5.514
			19R	2W	6-8	255.0 / 22.5	47.37
			19R	3W	126-128	73.5 / -7.2	29.77
	10mT		30R	4W	142-144	185.1 / 16.9	0.513
			23R	6W	48-50	272.8 / 9.0	9.986
			20R	2W	18-20	353.5 / -1.0	18.47
			31R	2W	130-132	157.0 / -8.3	5.366
			19R	2W	6-8	259.6 / 27.2	21.90
			19R	3W	126-128	72.9 / -15.4	28.77



## SRM LOG SHEET-EXP 362

D/2 (Geo.)

Int.  $10^{-3}$  A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
10/1/2016	15mT	U1481A	30R	4W	142-144	187.5/14.2	0.438
			23R	6W	48-50	272.4/12.1	8.837
			20R	2W	18-20	353.9/-1.7	17.08
			31R	2W	130-132	156.9/-8.7	5.184
			19R	2W	6-8	263.2/45.6	12.00
			19R	3W	126-128	72.9/-10.6	27.53
	20mT		30R	4W	142-144	188.2/10.9	0.384
			23R	6W	48-50	272.8/7.0	7.416
			20R	2W	18-20	353.3/-1.0	15.76
			31R	2W	130-132	156.7/-8.7	5.005
			19R	2W	6-8	266.0/51.3	7.065
			19R	3W	126-128	73.2/-9.3	26.32
	25mT		30R	4W	142-144	187.2/16.5	0.320
			23R	6W	48-50	271.8/2.7	6.321
			20R	2W	18-20	354.1/-2.0	14.59
			31R	2W	130-132	156.9/-10.7	4.841
			19R	2W	6-8	265.8/70.1	5.268
			19R	3W	126-128	74.0/-7.5	25.04

## SRM LOG SHEET-EXP 362

D/7 (Gres.)

(3)  
Int.  $10^{-3}$  A/m

Date	Time	Site	Core	Section	Demag Step	Comments	User
10/11/2016	30mT	U14814	30R	4W	142-144	191.0/13.8	0.274
			23R	6W	48-50	272.5/10.6	5.396
			20R	2W	18-20	353.2/-0.7	13.44
			31R	2W	130-132	155.6/-6.9	4.682
			19R	2W	6-8	262.3/69.9	4.042
			19R	3W	126-128	73.7/-5.2	23.60
	40mT		30R	4W	142-144	186.6/9.4	0.182
			23R	6W	48-50	271.9/-3.9	4.153
			20R	2W	18-20	353.5/-2.9	12.19
			31R	2W	130-132	154.9/-5.7	4.369
			19R	2W	6-8	293.1/73.5	2.830
			19R	3W	126-128	69.8/-10.2	20.26
	60mT		30R	4W	142-144	162.0/8.3	0.087
			23R	6W	48-50	271.9/-3.7	2.805
			20R	2W	18-20	351.5/-0.4	9.637
			31R	2W	130-132	156.6/-9.2	3.964
			19R	2W	6-8	355.7/36.9	3.034
			19R	3W	126-128	126.2/-8.1	14.25

## SRM LOG SHEET-EXP 362

D/I (Geo.)

Int.  $10^{-3} A/m$ 

(4)

Date	Time	Site	Core	Section	Demag Step	Comments	User
10/1/2016	80mT	U1481A	30R	4W	142-144	188.4/0.8	0.071
			23R	6W	48-50	273.6/5.1	2.239
			20R	2W	18-20	350.4/-2.4	7.405
			31R	2W	130-132	156.1/-7.5	3.492
			19R	2W	6-8	3.0/13.1	6.404
			19R	3W	126-128	160.2/-6.9	16.63
	100mT		30R	4W	142-144	174.9/20.5	0.038
			23R	6W	48-50	267.6/-4.6	1.795
			20R	2W	18-20	299.2/-19.4	1.381
			31R	2W	130-132	159.9/-11.9	3.237
			19R	3W	126-128	179.3/-2.8	50.00
	120mT		23R	6W	48-50	274.1/12.8	1.601
			20R	2W	18-20	340.5/-2.3	3.690
			31R	2W	130-132	160.0/-9.4	2.865
			19R	3W	126-128	358.0/0.2	49.20
	140mT		23R	6W	48-50	237.8/4.8	1.608
			31R	2W	130-132	160.6/-10.3	2.540

D/2 (Geo.)	Zwt. $10^{-3} \text{ A/m}$
Comments	User

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