

**Table A4.10 Late Jurassic Palaeomagnetic Data**

Site Details					Structure Corrected		Derived Actual Paleomagnetic Data					
Number	Age	Age	Age	Site	Site	Correct	Correct	Paleo	Paleo	Palaeo	Pole	Pole
Result	Low Mag	High Mag	Mean	Lat	Long	Dec	Inc	Radius	Colatitude	Latitude	Latitude	Longitude
6567	132	157	144.5	1.3	110.3	272.4	-8.8	4124.90	-55.41	-4.4	-1.24	165.65
1110	125	165	145	-31.2	-71.5	341.5	-40.9	4119.41	-43.05	-23.4	-68.79	-34.71
8136	135	155	145	37.4	23.5	225.2	19.6	4119.41	51.67	10.1	-3.58	-10.40
8138	135	155	145	37.3	23.4	202.1	16.3	4119.41	52.82	8.3	-12.76	5.50
619	134	159	146.5	-23.9	-70.1	211.9	28.4	4103.00	48.22	15.1	-58.07	-118.27
5997	146	149	147.5	48.5	-122.8	343.6	-1.5	4092.12	-57.33	-0.8	-7.51	-108.93
8208	145	152	148.5	20.4	58.8	300.1	-66.5	4081.30	-26.27	-49.0	6.00	81.45
1454	146	152	149	47.5	18.1	265.0	41.0	4075.90	42.55	23.5	30.22	-33.13
7667	146	152	149	39.9	20.2	29.0	29.0	4075.90	47.67	15.5	68.12	94.33
7761	145	155	150	36.7	-5.0	15.6	41.6	4065.15	42.15	23.9	74.01	35.94
6548	146	155	150.5	43.6	12.5	268.8	33.6	4059.79	45.64	18.4	28.12	-41.64
6974	146	155	150.5	46.0	12.0	309.7	30.6	4059.79	46.86	16.5	54.65	-64.02
462	146	157	151.5	40.0	-120.9	13.1	10.7	4049.11	53.77	5.4	79.04	-14.94
463	146	157	151.5	40.2	-121.0	290.9	1.5	4049.11	56.72	0.8	35.59	-194.82
6383	146	157	151.5	36.8	-5.0	42.6	47.5	4049.11	39.01	28.6	56.77	46.03
6388	146	157	151.5	25.8	117.3	22.9	27.6	4049.11	47.89	14.6	65.11	160.61
6510	146	157	151.5	26.7	102.4	17.9	45.6	4049.11	40.01	27.0	62.96	128.17
6564	146	157	151.5	1.1	110.4	311.1	-2.1	4049.11	-56.53	-1.1	-32.53	158.61
7109	146	157	151.5	16.6	103.0	26.6	37.3	4049.11	43.95	20.9	53.17	134.22
7123	146	157	151.5	37.9	-1.6	178.0	50.0	4049.11	37.63	30.8	0.28	-0.38
7141	146	157	151.5	25.4	100.2	7.3	25.3	4049.11	48.75	13.3	73.03	119.31
7499	146	157	151.5	38.0	-1.8	31.0	56.0	4049.11	33.97	36.5	62.62	36.95
7500	146	157	151.5	38.0	-1.8	323.0	35.0	4049.11	44.94	19.3	61.68	-65.45
8170	146	157	151.5	42.0	17.5	228.1	26.2	4049.11	48.42	13.8	4.18	-16.43
8233	146	157	151.5	31.6	116.0	16.7	43.7	4049.11	40.97	25.5	68.52	146.96
314	150	153	151.5	38.5	-120.8	61.9	6.9	4049.11	55.00	3.5	41.22	-46.91
316	150	156	153	37.9	-120.4	101.7	-3.5	4033.18	-55.87	-1.8	28.50	-187.66

**Table A4.10 Late Jurassic Palaeomagnetic Data**

Site Details					Structure Corrected		Derived Actual Paleomagnetic Data					
Number	Age	Age	Age	Site	Site	Correct	Correct	Paleo	Paleo	Palaeo	Pole	Pole
Result	Low Mag	High Mag	Mean	Lat	Long	Dec	Inc	Radius	Colatitude	Latitude	Latitude	Longitude
427	152	157	154.5	47.3	7.2	10.0	56.0	4017.35	33.71	36.5	79.11	37.86
7686	140	170	155	10.4	-72.5	319.0	9.0	4012.10	53.83	4.5	44.89	-120.88
7687	140	170	155	10.4	-72.5	309.0	3.0	4012.10	55.73	1.5	37.82	-126.89
546	154	156	155	41.3	-1.0	316.3	43.0	4012.10	40.94	25.0	58.70	-61.62
3119	154	156	155	52.9	18.0	19.7	57.7	4012.10	32.53	38.3	77.91	77.98
299	154	157	155.5	43.1	-111.0	324.0	61.0	4006.86	30.16	42.1	62.57	-150.86
7454	154	157	155.5	-63.2	-62.2	183.3	58.0	4006.86	32.29	38.7	-84.28	135.77
7755	155	157	156	40.7	-1.2	330.0	48.0	4001.64	38.29	29.0	66.73	-52.85
7757	155	157	156	41.2	-0.8	343.0	56.0	4001.64	33.57	36.5	71.21	-30.93
7763	155	157	156	41.3	-1.1	324.1	40.6	4001.64	41.96	23.2	63.85	-63.93
763	152	161	156.5	40.3	9.7	296.5	50.5	3996.42	36.86	31.2	46.19	-41.15
1108	65	250	157.5	-31.1	-70.1	344.7	-29.8	3986.03	-46.31	-16.0	-72.56	-30.56
6888	140	175	157.5	16.2	-93.5	177.2	0.9	3986.03	56.03	0.5	-39.76	-90.48
6666	154	161	157.5	45.8	11.0	309.8	40.8	3986.03	41.70	23.3	56.32	-56.17
315	154	162	158	38.5	-120.8	153.9	-29.0	3980.85	-46.56	-15.5	69.77	-188.31
2436	152	166	159	33.6	92.1	339.0	58.0	3970.52	31.99	38.7	61.80	68.41
6501	157	161	159	46.5	6.0	11.5	55.5	3970.52	33.63	36.0	77.84	37.61
7218	140	180	160	51.9	-3.5	177.3	-57.3	3960.25	-32.38	-37.9	84.07	-17.64
885	142	178	160	37.4	-3.8	37.5	32.4	3960.25	45.00	17.6	61.06	59.03
6639	155	165	160	35.0	-120.0	41.0	-27.0	3960.25	-47.06	-14.3	-3.55	-148.76

**Table A4.10** Late Jurassic sample site details, structure corrected data and derived actual palaeomagnetic data. (Data after McElhinny & Lock, 1996)