Table A4.21 Palaeoproterozoic Palaeomagnetic Data

Site Details						Structure Corrected		Derived Actual Paleomagnetic Data				
Number	Age	Age	Age	Site	Site	Correct	Correct	Paleo	Paleo	Paleo	Pole	Pole
Result	Low Mag	High Mag	Mean	Lat	Long	Dec	Inc	Radius	Colatitude	Latitude	Latitude	Longitude
1629	1540	1670	1605	**56.5**	**-79.0**	42.0	-44.0	1703.22	-17.17	**-25.8**	**42.50**	**-94.54**
1630	1540	1670	1605	**56.4**	**-79.0**	40.0	-46.0	1703.22	-16.74	**-27.4**	**42.49**	**-93.54**
1895	1450	1800	1625	**60.8**	**-78.2**	305.0	8.0	1702.94	22.98	**4.0**	**65.91**	**-129.79**
7606	1600	1700	1650	**-17.1**	**135.9**	342.7	-23.6	1702.62	-20.76	**-12.3**	**-36.76**	**143.46**
7611	1600	1700	1650	**-17.1**	**135.9**	0.7	-25.3	1702.62	-20.50	**-13.3**	**-37.60**	**135.59**
7613	1600	1700	1650	**-17.1**	**135.9**	351.3	-38.2	1702.62	-18.31	**-21.5**	**-35.17**	**139.23**
7615	1600	1700	1650	**-17.1**	**135.9**	350.2	-40.9	1702.62	-17.79	**-23.4**	**-34.60**	**139.52**
7619	1640	1680	1660	**-16.9**	**135.8**	349.1	-36.4	1702.51	-18.64	**-20.2**	**-35.16**	**140.04**
7621	1640	1680	1660	**-17.0**	**135.9**	346.5	-38.6	1702.51	-18.24	**-21.8**	**-34.66**	**141.00**
7614	1650	1700	1675	**-17.1**	**135.9**	318.0	-55.1	1702.34	-14.53	**-35.6**	**-27.57**	**146.82**
7617	1650	1700	1675	**-17.1**	**135.9**	326.5	-56.4	1702.34	-14.17	**-37.0**	**-28.70**	**144.76**
7618	1650	1700	1675	**-17.1**	**135.9**	334.3	-50.1	1702.34	-15.80	**-30.9**	**-31.16**	**143.83**
7610	1660	1710	1685	**-17.1**	**135.9**	288.2	-5.3	1702.24	-23.34	**-2.7**	**-22.85**	**160.00**
7612	1660	1710	1685	**-17.1**	**135.9**	122.0	33.0	1702.24	19.24	**18.0**	**-26.39**	**154.08**
7607	1680	1715	1697.5	**-17.1**	**138.0**	103.1	37.1	1702.11	18.51	**20.7**	**-20.34**	**157.26**
7608	1680	1715	1697.5	**-17.1**	**138.0**	100.0	47.2	1702.11	16.47	**28.4**	**-19.21**	**155.19**
7609	1680	1715	1697.5	**-17.1**	**137.9**	96.1	50.8	1702.11	15.63	**31.5**	**-18.09**	**154.27**
2270	1600	1800	1700	**62.4**	**-110.7**	30.0	-11.0	1702.09	-22.56	**-5.6**	**41.64**	**-125.57**
1638	1650	1750	1700	**62.0**	**-111.9**	132.0	59.0	1702.09	13.42	**39.8**	**51.81**	**-95.70**
1627	1688	1738	1713	**56.4**	**-79.0**	119.0	-46.0	1701.97	-16.73	**-27.4**	**61.03**	**-110.32**
7604	1700	1750	1725	**-17.1**	**135.9**	191.1	-25.6	1701.87	-20.44	**-13.5**	**2.98**	**139.76**
2272	1650	1850	1750	**62.4**	**-110.7**	33.6	-15.2	1701.67	-21.97	**-7.7**	**42.64**	**-127.05**
7605	1715	1800	1757.5	**-17.1**	**135.9**	284.8	-22.8	1701.61	-20.87	**-11.9**	**-21.21**	**157.58**
1940	1737	1787	1762	**-17.5**	**127.0**	121.0	2.0	1701.58	23.77	**1.0**	**-28.24**	**150.09**
2737	1781	1789	1785	**64.1**	**-94.4**	347.0	-50.0	1701.42	-15.81	**-30.8**	**48.55**	**-89.09**
127	1700	1900	1800	**21.0**	**85.8**	213.7	21.2	1701.33	21.10	**11.0**	**3.13**	**74.26**
1728	1700	1900	1800	**59.8**	**-80.1**	257.2	53.0	1701.33	15.07	**33.6**	**53.67**	**-105.44**

Table A4.21 Palaeoproterozoic Palaeomagnetic Data

Site Details						Structure Corrected		Derived Actual Paleomagnetic Data				
Number	Age	Age	Age	Site	Site	Correct	Correct	Paleo	Paleo	Paleo	Pole	Pole
Result	Low Mag	High Mag	Mean	Lat	Long	Dec	Inc	Radius	Colatitude	Latitude	Latitude	Longitude
1735	1700	1900	1800	**57.0**	**-69.0**	158.8	13.6	1701.33	22.19	**6.9**	**35.78**	**-59.31**
1736	1700	1900	1800	**57.0**	**-69.0**	73.8	12.3	1701.33	22.37	**6.2**	**56.45**	**-27.60**
1737	1700	1900	1800	**57.0**	**-69.0**	312.1	-11.6	1701.33	-22.47	**-5.9**	**39.45**	**-47.45**
1637	1770	1830	1800	**62.0**	**-111.9**	129.0	21.0	1701.33	21.13	**10.9**	**45.81**	**-88.20**
6622	1750	1900	1825	**66.2**	**28.1**	343.0	34.0	1701.19	19.06	**18.6**	**82.23**	**-16.81**
6623	1750	1900	1825	**66.2**	**28.1**	312.0	45.0	1701.19	16.94	**26.6**	**72.54**	**-18.10**
6624	1750	1900	1825	**66.2**	**28.1**	19.0	46.0	1701.19	16.72	**27.4**	**80.42**	**62.36**
14	1820	1840	1830	**62.0**	**-112.1**	159.0	46.0	1701.16	16.72	**27.4**	**46.01**	**-103.56**
2422	1800	1900	1850	**55.1**	**-67.0**	42.0	56.0	1701.06	14.27	**36.5**	**64.11**	**-44.80**
1678	1800	2000	1900	**46.1**	**-82.7**	349.0	12.0	1700.84	22.41	**6.1**	**67.76**	**-93.78**
7547	1800	2000	1900	**-24.0**	**29.0**	345.1	76.3	1700.84	6.94	**64.0**	**-17.28**	**27.14**
7548	1800	2000	1900	**-24.0**	**29.0**	229.8	50.6	1700.84	15.66	**31.3**	**-33.42**	**14.70**
382	1905	1985	1945	**-27.0**	**27.5**	12.1	82.9	1700.69	3.73	**76.0**	**-23.35**	**28.35**
310	1800	2200	2000	**-22.8**	**117.3**	304.0	-18.7	1700.54	-21.46	**-9.6**	**-33.32**	**138.58**
7540	1900	2100	2000	**-23.3**	**117.5**	316.0	-6.9	1700.54	-23.10	**-3.5**	**-38.54**	**137.89**
7542	1900	2100	2000	**-22.8**	**117.7**	300.2	-16.0	1700.54	-21.85	**-8.2**	**-32.16**	**140.03**
1701	1600	2500	2050	**53.9**	**-73.5**	44.0	-49.0	1700.43	-16.04	**-29.9**	**41.26**	**-88.29**
1702	1600	2500	2050	**56.5**	**-71.5**	108.0	28.0	1700.43	20.05	**14.9**	**46.46**	**-43.25**
1703	1600	2500	2050	**56.0**	**-70.8**	78.0	-27.0	1700.43	-20.21	**-14.3**	**47.55**	**-100.84**
1704	1600	2500	2050	**57.9**	**-70.0**	2.0	-30.0	1700.43	-19.72	**-16.1**	**38.18**	**-70.86**
1705	1600	2500	2050	**56.3**	**-68.5**	211.8	38.3	1700.43	18.27	**21.5**	**39.95**	**-80.95**
561	2038	2062	2050	**-25.6**	**27.5**	357.8	70.9	1700.43	9.26	**55.3**	**-16.34**	**27.13**
1122	2038	2062	2050	**-25.5**	**27.5**	195.6	-40.0	1700.43	-17.95	**-22.8**	**-8.15**	**32.30**
1507	2038	2062	2050	**-25.0**	**30.0**	10.0	64.7	1700.43	11.58	**46.6**	**-13.58**	**32.06**
6466	2038	2062	2050	**-25.0**	**29.5**	175.1	-60.9	1700.43	-12.83	**-41.9**	**-12.21**	**28.39**
8245	1850	2300	2075	**46.3**	**-83.9**	18.6	59.6	1700.38	13.23	**40.4**	**58.61**	**-75.85**
2523	2000	2200	2100	**5.3**	**-2.0**	156.0	40.0	1700.34	17.95	**22.8**	**-11.09**	**5.34**

Table A4.21 Palaeoproterozoic Palaeomagnetic Data

Site Details						Structure Corrected		Derived Actual Paleomagnetic Data				
Number	Age	Age	Age	Site	Site	Correct	Correct	Paleo	Paleo	Paleo	Pole	Pole
Result	Low Mag	High Mag	Mean	Lat	Long	Dec	Inc	Radius	Colatitude	Latitude	Latitude	Longitude
7648	2100	2200	2150	**69.5**	**29.5**	278.0	41.0	1700.27	17.75	**23.5**	**65.09**	**-16.28**
8249	2100	2200	2150	**47.0**	**-81.0**	271.9	69.6	1700.27	9.78	**53.4**	**46.43**	**-95.26**
1639	2135	2195	2165	**46.5**	**-81.1**	195.6	33.1	1700.25	19.20	**18.1**	**27.84**	**-86.84**
6626	2100	2300	2200	**66.2**	**28.1**	265.0	39.0	1700.22	18.14	**22.0**	**59.15**	**-9.11**
7539	2100	2300	2200	**-23.3**	**117.5**	314.0	-4.7	1700.22	-23.39	**-2.4**	**-38.05**	**138.76**
1677	2175	2250	2212.5	**46.1**	**-82.7**	237.0	48.0	1700.20	16.27	**29.0**	**35.87**	**-99.55**
1666	2215	2223	2219	**46.9**	**-80.2**	192.0	55.0	1700.20	14.54	**35.5**	**32.62**	**-83.75**
8250	2209	2235	2222	**-28.0**	**23.0**	264.8	-21.1	1700.20	-21.10	**-10.9**	**-24.15**	**46.14**
1664	2150	2300	2225	**46.8**	**-80.3**	319.0	69.0	1700.19	10.01	**52.5**	**53.87**	**-91.45**
3204	2150	2300	2225	**46.5**	**-82.8**	302.0	77.0	1700.19	6.61	**65.2**	**49.69**	**-91.48**
7647	2292	2368	2330	**69.5**	**29.5**	69.0	73.4	1700.12	8.22	**59.2**	**70.91**	**53.59**
1175	2200	2500	2350	**61.7**	**-112.8**	288.0	46.0	1700.11	16.71	**27.4**	**62.30**	**-148.84**
8244	2300	2400	2350	**46.3**	**-83.9**	5.4	5.5	1700.11	23.28	**2.8**	**69.38**	**-77.84**
8248	2300	2400	2350	**47.0**	**-81.0**	216.3	5.5	1700.11	23.28	**2.8**	**27.04**	**-96.23**
2078	2300	2450	2375	**46.3**	**-83.5**	304.1	51.7	1700.10	15.39	**32.3**	**53.11**	**-104.97**
6625	2390	2490	2440	**66.2**	**28.1**	115.0	54.0	1700.07	14.80	**34.5**	**57.25**	**53.44**
1360	2400	2600	2500	**-4.3**	**35.1**	59.7	-53.1	1700.06	-15.03	**-33.7**	**-11.71**	**21.88**

Table A4.21 Palaeoproterozoic sample site details, structure corrected data and derived actual palaeomagnetic data. (Data after McElhinny & Lock, 1996)