Structure of the Texas Orocline beneath the sedimentary cover (southeast Queensland, Australia)

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SUPPLEMENTARY PAPERS

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Table: Names and location data for wells that intersect basement in the Surat and Clarence-Moreton basins.

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Well	Location Data					Basement depth corrected to 244 m asl	Basement Lithology
	Easting	Northing	Zone (UTM)	Latitude	Longitude		
ABERCORN 1	319341	7219424	56J	−25.1303030	151.2079940	2082.2	Camboon Volcanics
ABERDEEN PARK 1	275729	6967977	56J	−27.3931389	150.7319472	1125.4	Combarngo Volcanics
ALICK CREEK 1	255787	6976424	56J	−27.3135278	150.5321111	2697.0	Kuttung Formation
BAYLAM 1	437512	6959531	56J	−27.4863940	152.3674430	981.0	Undifferentiated Basement
BENDIDEE 1	235939	6865148	56J	−28.3132897	150.3070562	1232.0	Kuttung Formation
BINKEY 1	226319	7082647	56J	−26.3500000	150.2577778	563.4	Kuttung Formation
BINKEY BAY 1	225817	7074958	56J	−26.4192494	150.2511064	684.9	Kuttung Formation
BOOBERANNA 1	187533	6847318	56J	−28.4633600	149.8091690	2332.5	Kuttung Formation
BRAEMAR 1	272462	6979658	56J	−27.2872222	150.7011111	1296.8	Kuttung Formation
BRIGALOW CREEK 1	237265	6942519	56J	−27.6158570	150.3377600	1625.7	Undifferentiated Basement
BULLOCK CREEK 1	234106	7077633	56J	−26.3966940	150.3346900	465.3	Kuttung Formation
BURUNGA 1	207661	7121224	56J	−25.9984200	150.0797010	2971.7	Cracow Formation
CABAWIN 1	222423	6955645	56J	−27.4945333	150.1905222	3420.0	Cracow Formation
CAMARA 1	231088	6903286	56J	−27.9684171	150.2663836	1557.7	Kuttung Formation
CAMEBY 1	228152	7047389	56J	−26.6683333	150.2686111	1077.6	Undifferentiated Basement
CANAAN 1	272098	7071459	56J	−26.4589790	150.7141560	471.7	Camboon Volcanics
CECIL PLAINS WEST 1	318278	6952216	56J	−27.5416830	151.1596880	1003.4	Undifferentiated Basement
COCKATOO CREEK 1	209215	7169277	56J	−25.5653650	150.1057520	3564.5	Cracow Formation
COMMORON 1	251008	6846800	56J	−28.4816860	150.4566570	762.6	Undifferentiated Basement
CROWDER 1	230177	6913441	56J	−27.8766667	150.2594444	1610.7	Kuttung Formation
CURRAJONG 1	226925	6908344	56J	−27.9219680	150.2252660	1768.2	Kuttung Formation
DEEP CROSSING 1	251767	6959300	56J	−27.4672450	150.4880330	1571.3	Undifferentiated Basement
DEVONDALE 1	259799	7016769	56J	−26.9503133	150.5804840	1014.8	Undifferentiated Basement
DILBONG 1	241218	6947624	56J	−27.5705790	150.3788700	1615.6	Kuttung Formation
DUNMORE CREEK 1	283582	6951253	56J	−27.5452778	150.8083333	1198.9	Undifferentiated Basement
DURABILLA 1	288941	6950823	56J	−27.5500000	150.8625000	1099.9	Undifferentiated Basement
DURABILLA WEST 1	280538	6948058	56J	−27.5736111	150.7769444	1304.7	Undifferentiated Basement
GREEN SWAMP 1	248591	6960184	56J	−27.4586940	150.4560980	1736.0	Kuttung Formation

Well	Location Data					Basement depth corrected to 244 m asl	Basement Lithology
	Easting	Northing	Zone (UTM)	Latitude	Longitude		
JANDOWAE SOUTH 1	300106	7031385	56J	-26.8248050	150.9885980	591.2	Undifferentiated Basement
JANDOWAE WEST 1	302822	7042979	56J	-26.7205760	151.0177370	436.0	Undifferentiated Basement
KEGGABILLA 1	252528	6913819	56J	-27.8775861	150.4863472	1398.6	Kuttung Formation
KILLALOE 1	226793	6919000	56J	-27.8258570	150.2263760	1677.5	Kuttung Formation
KILLAWARRA 1	238011	6943583	56J	-27.6064120	150.3455370	1712.9	Kuttung Formation
KOGAN 1	281727	7001932	56J	-27.0877778	150.7986111	885.0	Undifferentiated Basement
KOGAN SOUTH 1	282195	6995660	56J	-27.1444444	150.8022222	1017.9	Undifferentiated Basement
KUMBARILLA 1	281148	6964472	56J	-27.4256350	150.7860920	1177.8	Undifferentiated Basement
KUMBARILLA EAST 1	286492	6973132	56J	-27.3483530	150.8416360	1215.1	Undifferentiated Basement
LIDDELL 1	239289	6945366	56J	-27.5905790	150.3588700	1622.9	Undifferentiated Basement
MARMADUA 2	264260	6965337	56J	-27.4150210	150.6155300	1266.9	Kuttung Formation
MAXIMA 1	225174	6869180	56J	-28.2747222	150.1983333	2162.7	Kuttung Formation
MIDDLE CREEK 1	234673	6939321	56J	-27.6441900	150.3108160	1676.6	Kuttung Formation
MILLMERRAN 1	327423	6926552	56J	-27.7744590	151.2485780	436.3	Undifferentiated Basement
MINIMA 1	217324	6859811	56J	-28.3575240	150.1161060	2100.5	Kuttung Formation
MINNABILLA 1	230102	6908223	56J	-27.9237028	150.2574972	1584.1	Undifferentiated Basement
MOOGOON 1	259478	6859885	56J	-28.3652778	150.5458333	895.1	Undifferentiated Basement
MOONIE 1	229710	6928153	56J	-27.7439130	150.2580410	1691.2	Kuttung Formation
MOONIE 12	226282	6924595	56J	-27.7753020	150.2224860	1717.1	Kuttung Formation
MOONIE 14	229757	6927291	56J	-27.7516900	150.2583180	1598.5	Kuttung Formation
MOONIE 15	227861	6926318	56J	-27.7600840	150.2388820	1679.6	Kuttung Formation
MOONIE 16	232068	6930608	56J	-27.7222460	150.2824840	1718.8	Kuttung Formation
MOONIE 21	227964	6925396	56J	-27.7684170	150.2397150	1645.0	Undifferentiated Basement
MOONIE 29	229015	6927422	56J	-27.7503620	150.2508260	1689.4	Undifferentiated Basement
MOONIE 3	231237	6929727	56J	-27.7300240	150.2738730	1690.5	Kuttung Formation
MOONIE 39	228836	6926895	56J	-27.7550820	150.2488970	1772.9	Undifferentiated Basement
MOONIE 6	229150	6926231	56J	-27.7611350	150.2519300	1691.8	Kuttung Formation
MOONIE 7	227036	6925197	56J	-27.7700240	150.2302640	1689.7	Kuttung Formation
MOONIE NORTH 1	233493	6934367	56J	-27.6886350	150.2977610	1694.5	Undifferentiated Basement

Well	Location Data					Basement depth corrected to 244 m asl	Basement Lithology
	Easting	Northing	Zone (UTM)	Latitude	Longitude		
MURILLA 1	242824	6946950	56J	-27.5769670	150.3949810	1674.0	Kuttung Formation
NANGWAY 1	298712	6925678	56J	-27.7783500	150.9571950	1001.4	Undifferentiated Basement
OVERFLOW 1	485456	6909435	56J	-27.9399990	152.8521610	678.6	Undifferentiated Basement
PARINGA 1	216942	6856446	56J	-28.3877778	150.1113889	2006.6	Undifferentiated Basement
PELHAM 1	229743	7078089	56J	-26.3917560	150.2910970	581.1	Kuttung Formation
PIPECLAY 1	235281	6906590	56J	-27.9394670	150.3097090	1533.3	Kuttung Formation
PRING 1	224735	6917936	56J	-27.8350240	150.2052650	1735.7	Undifferentiated Basement
RIVERVIEW 1	245513	6960189	56J	-27.4580790	150.4249790	1862.9	Undifferentiated Basement
ROCK CREEK 1	274887	6971756	56J	-27.3589100	150.7241390	1286.4	Kuttung Formation
ROCKWOOD 1	239014	7013206	56J	-26.9786948	150.3705388	1214.8	Kuttung Formation
ROCKWOOD 2	239421	7012199	56J	-26.9878613	150.3744277	1493.1	Kuttung Formation
ROCKWOOD NORTH 1	241527	7017108	56J	-26.9439724	150.3966493	1174.9	Kuttung Formation
ROPELEY 1	428756	6941174	56J	-27.6516720	152.2777250	573.0	Buaraba Formation
SAWPIT GULLY 1	264081	6960344	56J	-27.4600210	150.6127530	1431.8	Kuttung Formation
SCOTIA 1	207641	7126835	56J	-25.9478093	150.0807556	2915.9	Camboon Volcanics
SCOTIA 2	206865	7130548	56J	-25.9141704	150.0738388	2825.0	Camboon Volcanics
SHINGLE HUT 1	226494	7088653	56J	-26.2958620	150.2608010	480.5	Camboon Volcanics
SPECULATION 1	267167	7069684	56J	-26.4741910	150.6644070	398.8	Camboon Volcanics
STATION CREEK 1	301824	6924807	56J	-27.7866667	150.9886111	839.3	Undifferentiated Basement
STITCH 1	232715	6896718	56J	-28.0279722	150.2814194	1781.0	Kuttung Formation
STOCKYARD CREEK 1	279772	7081083	56J	-26.3733570	150.7927370	345.8	Undifferentiated Basement
STRATHPINE 1	224098	7077745	56J	-26.3937830	150.2344900	714.6	Kuttung Formation
STRATHPINE 2	224027	7076835	56J	-26.4019730	150.2335810	715.0	Kuttung Formation
STRATHPINE 3	224224	7075392	56J	-26.4150280	150.2352480	722.9	Kuttung Formation
SUNNY CORNER 1	238639	6852254	56J	-28.4300867	150.3316598	1045.0	Kuttung Formation
SUSSEX DOWNS 1	218176	6924473	56J	-27.7747222	150.1402778	3195.7	Kuttung Formation
SWAN CREEK 1	421065	6877487	56J	-28.2261150	152.1955110	71.8	Undifferentiated Basement
TARA 1	251852	6972792	56J	-27.3455780	150.4916430	2047.8	Kuttung Formation
THOMPSON 1	246239	6873777	56J	-28.2375000	150.4138889	1068.5	Kuttung Formation

Well	Location Data					Basement depth corrected to 244 m asl	Basement Lithology
	Easting	Northing	Zone (UTM)	Latitude	Longitude		
TINKER CREEK 1	282793	6927776	56J	-27.7569444	150.7961111	1253.8	Undifferentiated Basement
TIPTON 1	321664	6968458	56J	-27.3955720	151.1963530	1125.5	Undifferentiated Basement
TOOBEAH 1	194538	6857613	56J	-28.3722222	149.8833333	1798.2	Undifferentiated Basement
TOORA 1	288674	6974155	56J	-27.3394640	150.8638580	1070.9	Undifferentiated Basement
UNDULLA 1	229410	6985383	56J	-27.2277778	150.2677778	2518.3	Kuttung Formation
URANILLA 1	270001	6903303	56J	-27.9755556	150.6616667	1135.5	Kuttung Formation
WAGGABA 1	294517	6934261	56J	-27.7002778	150.9161111	1129.7	Undifferentiated Basement
WAMBO CREEK 1	262823	7000325	56J	-27.0991667	150.6077778	1309.3	Kuttung Formation
WEST BRAEMAR 1	270863	6978903	56J	-27.2937722	150.6848222	1052.5	Kuttung Formation
WEST DOCKERILL 1	230917	6917028	56J	-27.8444680	150.2677640	1716.5	Kuttung Formation
WIDARA 1	232067	6902322	56J	-27.9773059	150.2761058	1375.4	Kuttung Formation
WIDGEWA 1	230714	6900474	56J	-27.9936949	150.2619394	1784.1	Undifferentiated Basement
WILKIE 1	294720	6926290	56J	-27.7722222	150.9168056	1052.9	Undifferentiated Basement
WARRAWA 1	226379	6916735	56J	-27.8461950	150.2216610	1659.9	Kuttung Formation
WILLOWBE 1	229215	6909969	56J	-27.9077778	150.2488889	1623.2	Kuttung Formation
WYBAR 1	233288	6906508	56J	-27.9398038	150.2894529	1465.9	Kuttung Formation
XYLANE 1	236599	7009898	56J	-27.0080810	150.3455300	928.9	Kuttung Formation
XYLEX 1	242456	7025284	56J	-26.8704083	150.4076833	1229.7	Kuttung Formation
XYL-L 1	235746	7009873	56J	-27.0081390	150.3369280	1221.8	Kuttung Formation
XYLOIL 1	241718	7015880	56J	-26.9550835	150.3983160	1207.8	Kuttung Formation
XYLOIL SOUTH 1	241468	7014705	56J	-26.9656368	150.3955535	1219.4	Kuttung Formation
XYLOLEUM 1	241306	7028538	56J	-26.8408447	150.3967871	922.8	Kuttung Formation
XYLON 1	235365	7021446	56J	-26.9036929	150.3355538	1055.1	Kuttung Formation
YARRALA 1	319386	6998718	56J	-27.1222222	151.1777778	842.9	Undifferentiated Basement
YARRILL CREEK 1	246651	6891621	56J	-28.0766667	150.4219444	995.0	Kuttung Formation
ZIG ZAG 1	296210	6913405	56J	-27.8886897	150.9297060	651.5	Undifferentiated Basement