

APPENDIX 10

Coal sample details departmental coal reconnaissance boreholes Galilee Basin

Borehole Number(s)/ Area	Coal Intersected (Y/N)	Coal Sampled (Y/N)	Coal Intervals Sampled & Analysed depth top and base below surface (thickness – metres)	Coal (RC) Sample Numbers	Stage I - Coal Analyses	Stage II – Stage III and Composite Sample Analyses	QDEX Report Number
GALILEE NS 1-1A Wendouree	Y	Y	77.91 to 81.13 (3.22) 94.26 to 97.52 (3.26) 168.83 to 171.68 (2.85) 185.0 to 189.79 (4.79)	6811-14; 6815; 6816-19; 6840-41; 6842-46	On raw coal** - RC 6811-6844 and RC 6846 - Proximate analysis, Crucible Swelling Number (CSN). On raw coal of RC 6845 – Proximate analysis. **analysis of raw coal has been assumed as no density fraction specified in instructions to the laboratory.	On raw coal of samples – RC 6811-19 and RC 6840-46 – Ash Fusion; Specific Gravity; On raw coal of nominated composites - Calorific value, Ash analysis, Ultimate analysis. Composites nominated as: RC 6811-14; RC 6815-19; RC 6840-41; RC 6842-44; RC 6845-46	41753
GALILEE NS 2 Wendouree	Y	Y	100.93 to 102.95 (2.02) 120.27 to 124.87 (4.6) 165.8 to 167.13 (1.33)	6874; 6875-78; 6879	On raw coal - RCs 6874-79 - Proximate Analysis; Specific Gravity (SG); Ash Fusion. On raw coal RCs 6874, 6878, 6879 – Calorific value	On raw coal of nominated composite - Calorific value. Composite nominated as: RC 6875-77	41753
GALILEE NS 3* Wendouree	Y	Y	144.28 to 146.3 (2.02) 158.98 to 162.27 (3.29) 231.76 to 233.08 (1.32) 250.09 to 253.21 (3.12) 253.44 to 254.66 (1.22) 279.34 to 280.91 (1.57)	7004; 7005-06; 7007; 7008-10; 7011; 7012	Washability tests on raw coal – SGs 1.40 to 1.90 in 0.1 increments. Determine cumulative weight, Ash and SG of all float fractions and of sink fraction at SG 1.90	On F1.90 of RC 7004, 7007, 7011, 7012 and nominated composites - Calorific value. Composites nominated as: RC 7005-06; RC 7008-10	41753
GALILEE NS 4-4A Degulla	Y	Y	120.04 to 123.86 (3.82) 133.58 to 136.93 (3.35) 142.00 to 144.77 (1.78)	7060-61; 7062-64; 7065	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 7065 and nominated composites - Calorific value. Composites nominated as: RC 7060-61; 7062-64	41662
GALILEE NS 5 Degulla	Y	Y	213.40 to 218.91 (5.51) 23.86 to 228.52 (4.66) 281.80 to 287.15 (5.35) 299.10 to 301.16 (2.06)	7066-68; 7069-70; 7071-74; 7075-76	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of nominated composites - Calorific value, Ultimate analysis, Ash analysis. Composites nominated as: RC 7066-68; RC 7069-70; RC 7071-74; RC 7075-76	41662, 48740
GALILEE NS 6* Degulla	Y	Y	296.55 to 302.04 (5.49) 307.17 to 311.25 (4.08) 359.35 to 364.67 (5.32) 377.71 to 379.49 (1.78)	7077-78; 7079-80; 7081-84; 7085	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 7085 and nominated composites - Calorific value. Composites nominated as: RC 7077-78; RC 7079-80; RC 7081-84;	41662
GALILEE NS 7 Laglan	N	-		-	-	-	41669

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GALILEE NS 8 Laglan	Y	Y	145.19 to 147.62 (2.44) 156.22 to 158.72 (2.50) 173.08 to 174.82 (1.74) 193.70 to 195.01 (1.31)	7140; 7141-42; 7143; 7144	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 7143, RC 7144 and nominated composites - Calorific value. Composite nominated as: RC 7141-42 On F1.90 of RC 7140 – Proximate analysis, Calorific value, Ultimate analysis	41669
GALILEE NS 9 Laglan	N	-		-	-	-	41669
GALILEE NS 10 Laglan	Y	Y	234.05 to 240.53 (6.48) 260.90 to 261.84 (0.94) 332.38 to 338.94 (6.56) 343.05 to 345.08 (2.03) 348.02 to 351.16 (3.14)	7242-46; 7247; 7248-51; 7252; 7253-55	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 7247, RC 7252 and nominated composites - Calorific value, Ultimate analysis, Ash analysis. Composites nominated as: RC 7242-43; RC 7244-46; RC 7248-49; RC 7250-51; RC 7253-55	41669
GALILEE NS 11-12R* Laglan*	Y	Y	355.89 to 363.96 (8.07) 366.36 to 367.74 (1.38) 377.0 to 377.94 (0.94) 450.28 to 455.37 (5.09) 457.01 to 459.27 (2.26) 463.04 to 465.98 (2.94)	7256-61; 7262; 7263; 7264-67; 7268; 7269-71	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 7262, RC 7263, RC 7268 and nominated composites - Calorific value. Composites nominated as: RC 7256-58; RC 7259-61; RC 7264-65; RC 7266-67; RC 7269-71	41669
GALILEE NS 13 Lambton Meadows	Y	Y	137.78 to 140.23 (2.45)	7441	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	-	41671
GALILEE NS 14-15R* Lambton Meadows*	Y	Y	215.14 to 217.49 (2.35)	7442	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion, Ultimate analysis. On sinks 1.90 – Ash, Specific Gravity	-	41671
GALILEE NS 16 Moray Downs	Y	Y	206.83 to 208.16 (1.33) 208.44 to 219.09 (10.65) 219.82 to 223.04 (3.22) 255.85 to 257.65 (1.80) 267.69 to 269.03 (1.34) 275.89 to 280.87 (4.98)	7629; 7630-7634; 7635-36; 7637; 7638; 7639-40	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 7629, RC 7637, RC 7638 and nominated composites - Calorific value. Composites nominated as: RC 7630-34; RC 7635-36; RC 7639-40	41720
GALILEE NS 17 Moray Downs	N	-		-		-	41720
GALILEE NS 18 Moray Downs	N	-		-		-	41720

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GALILEE NS 19-20R Moray Downs	Y	Y	75.82 to 81.22 (5.40) 113.36 to 116.21 (2.85) 126.10 to 130.77 (4.67)	All coal samples from Galilee NS 19 as: RC 7641-42; 7643-44; 7645-46	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of nominated composites - Calorific value. Composites nominated as: RC 7641-42; RC 7643-44; RC 7645-46	41720
GALILEE NS 21 Moray Downs	Y	Y	92.98 to 101.47 (8.49) 102.37 to 105.22 (2.85) 128.36 to 129.40 (1.04) 168.55 to 171.28 (2.73) 176.37 to 181.35 (4.98) 219.02 to 221.86 (2.84) 230.66 to 235.15 (4.49)	7647-51; 7652-53; 7654; 7655-56; 7657-59; 7660-61; 7662-63	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of nominated composites - Calorific value, Ash analysis, Ultimate analysis, Fluorine. Composites nominated as: RC 20002 (RC 7647-51); RC 20003 (RC 7652-53); RC 20004 (RC 7657-59); RC 200-05 (RC 7660-61); RC 200-06 (RC 7662-63) On F1.90 of composite RC 20001 (RC 7655-56) – Proximate analysis, Sulphur, Specific Energy, ultimate analysis. On sinks at SG 1.90 – relative density; Ash	41720
GALILEE NS 22 Mirtna	Y	Y	199.31 to 203.04 (3.73) 206.68 to 208.65 (1.97)	7742-44; 7745	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 7745 and nominated composite - Specific Energy. Composite nominated as: RC 20020 (RC 7742-44)	41721
GALILEE NS 23 Mirtna	Y	Y	41.99 to 43.11 (1.12) 49.19 to 50.85 (1.66) 99.09 to 104.70 (5.61) 107.97 to 111.48 (3.51) 118.52 to 121.15 (2.63)	7746-48; 7749-51; 7752-53; 7754-55	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC7746, RC 7755 and nominated composites - Specific Energy. Composites nominated as: RC 20021 (RC 7747-48); RC 20022 (RC 7749-51); RC 20023 (RC 7752-53)	41721
GALILEE NS 24* Mirtna*	Y	Y	120.55 to 124.21 (3.66) 131.28 to 132.76 (1.48) 182.82 to 189.81 (6.99) 192.63 to 196.44 (3.81) 208.42 to 212.39 (3.97)	7756-58; 7759; 7760-63; 7764-65; 7766-67	Washability tests on raw coal – SGs 1.70 to 1.90 in 0.1 increments. Determine cumulative weight, Ash and Specific Gravity of all float fractions and of sink fraction at SG 1.90 On F1.90 fraction – Proximate analysis, Sulphur, Ash fusion	On F1.90 of RC 7759, RC 7767 and nominated composites - Specific Energy, Ash analysis, Ultimate analysis, Fluorine. Composites nominated as: RC 20007 (RC 7756-58); RC 20008 (RC 7761-63); RC 20009 (RC 7764-65)	41721
GALILEE NS 25-25A View Hill	N	-		-		-	41312

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GALILEE NS 26 View Hill	Y	Y	89.63 to 94.19 (4.56)	8101-02	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of nominated composite - Specific Energy. Composite nominates as: RC 20024 (RC 8101-02)	41312
GALILEE NS 27 View Hill	Y	Y	124.20 to 126.97 (2.77) 133.80 to 135.57 (1.77) 142.09 to 143.63 (1.54)	8103; 8104; 8105	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 fraction of all samples – Specific Energy.	41312
GALILEE NS 28 View Hill	Y	Y	240.32 to 246.99 (6.67) 248.60 to 250.67 (2.07) 251.95 to 261.52 (9.57) 295.47 to 299.47 (4.00) 308.26 to 309.64 (1.38)	8106-09; 8110; 8111-16; 8117-18; 8119	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 8110, RC 8119 and nominated composites - Specific Energy. Composites nominated as: RC 20025 (RC 8106-09); RC 20026 (RC 8111-16); RC 20027 (RC 8117-18)	41312
GALILEE NS 29 View Hill	Y	Y	143.95 to 150.40 (6.45) 152.10 to 154.17 (2.07) 154.94 to 164.53 (9.59) 214.61 to 220.27 (5.66) 224.22 to 226.08 (1.86) 235.56 to 236.69 (1.13)	8120-23; 8124; 8125-31; 8132-8134; 8135; 8136; 8137-38	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 8124, RC 8135, RC 8136, RC 8137 and nominated composites - Specific Energy, Ultimate analysis, Ash analysis, Fluorine. Composites nominated as: RC 20010 (RC 8120-23); RC 20011 (RC 8125-31); RC 20012 (RC 8132-34)	41312
GALILEE NS 30 Longton	Y	Y	106.66 to 107.99 (1.33) 113.50 to 116.19 (2.60) 126.89 to 128.45 (1.56) 129.95 to 131.12 (1.17)	8317; 8318-19; 8320; 8321	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	-	41686
GALILEE NS 31-32R Longton	Y	N		-	-	-	41686
GALILEE NS 33* Longton*	Y	Y	220.37 to 221.46 (1.09) 263.75 to 265.03 (1.28) 266.21 to 268.02 (1.81)	8322; 8323; 8324	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	-	41719
GALILEE NS 34 Pentland	N	-		-	-	-	41719

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GALILEE NS 35* Pentland*	Y	Y	65.71 to 76.14 (10.43) 100.36 to 101.77 (1.41) 124.81 to 127.76 (2.95) 132.63 to 134.75 (2.12)	8464-67; 8468; 8469; 8470	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of samples RC 8468, RC 8469 and nominated composite - Specific Energy, Ultimate analysis, Ash analysis, Hardgrove Grindability Index, Fluorine. Composite nominated as: RC 20028 (RC 8464-67) On F1.90 of RC 8470 – Specific Energy, phosphorus	41719
GALILEE NS 36 Milray	N	-		-	-	-	41719
GALILEE NS 37 Milray	N	-		-	-	-	41719
GALILEE NS 38 Milray	N	-		-	-	-	41719
GALILEE NS 39 Pentland	N	-		-	-	-	41719
GALILEE NS 40 Pentland	N	-		-	-	-	41719
GALILEE NS 41 Pentland	Y	N		-	-	-	41719
GALILEE NS 42 Pentland	N	N		-	-	-	41719
GALILEE NS 43 Pentland	Y	N		-	-	-	41719
GALILEE NS 44-45R Pentland	Y	N		-	-	-	41719
GALILEE NS 46 Milray	Y	Y	98.67 to 100.14 (1.47) 112.82 to 115.38 (2.56) 139.46 to 141.00 (1.54)	9547; 9548; 9549-50	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 9548 and nominated composite - Specific Energy. Composite nominated as: RC 9717 (RC 9549-50)	41719
GALILEE NS 47 Milray	Y	Y	106.60 to 108.03 (1.43) 109.42 to 113.35 (3.93) 123.27 to 124.29 (1.02) 146.25 to 148.08 (1.83) 170.97 to 173.00 (2.03)	9551; 9552-54; 9555; 9556; 9557-58	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 9552, RC 9556 and nominated composite - Specific Energy, Ultimate analysis, Ash analysis, Fluorine. Composite nominated as: RC 9718 (RC 9557-58)	41719
GALILEE NS 48 Moray Downs	N	-		-	-	-	41932
GALILEE NS 49 Moray Downs	N	-		-	-	-	41932
GALILEE NS 50 Moray Downs	N	-		-	-	-	41932

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GALILEE NS 51 Moray Downs	Y	Y	95.60 to 102.07 (6.47) 192.11 to 195.00 (2.89) 203.57 to 211.97 (8.40) 218.13 to 220.00 (1.87)	9801-04; 9805-06; 9807-10; 9811-12	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of nominated composites - Specific Energy. Composites nominated as: RC 10512 (RC 9801-04); RC 10513 (RC 9807-10); RC 10514 (RC 9811-12)	41932
GALILEE NS 52-53R* Moray Downs	Y	Y	165.21 to 174.80 (9.59) 241.76 to 243.30 (1.54) 265.65 to 268.40 (2.75) 276.90 to 285.95 (9.05) 292.04 to 293.75 (1.71)	9813-18; 9819; 9820-21; 9822-25; 9826-27	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 9819+ and nominated composites - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index. Composites nominated as: RC 10509 (RC 9813-18); RC 10510 (RC 9822-25); RC 10511 (RC 9826-27)	41932
GALILEE NS 54* Moray Downs	Y	Y	181.97 to 190.22 (8.25) 191.82 to 193.73 (1.91) 194.43 to 200.26 (5.83) 280.2 to 296.85 (16.65) 302.36 to 304.28 (1.92) 325.01 to 327.63 (2.62)	10113-17; 10118; 10119-21; 10122-28; 10129; 10130-31	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 10118, RC 10129 and nominated composites - Specific Energy. Composites nominated as: RC 10650 (RC 10113-17); RC 10651 (RC 10119-21); RC 10652 (RC 10122-28); RC 10653 (RC 10130-31)	41932
GALILEE NS 55 Moray Downs	Y	Y	123.45 to 132.14 (8.69) 133.87 to 135.81 (1.94) 136.6 to 142.71 (6.11) 225.79 to 242.74 (16.95) 249.78 to 251.76 (1.98) 270.58 to 271.70 (1.12)	10132-36; 10137; 10138-40; 10141-47; 10148; 10149	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 10137, RC 10148, RC 10149 and nominated composites - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index. Composites nominated as: RC 10654 (RC 10132-36); RC 10655 (RC 10138-40); RC 10656 (RC 10141-47)	41932
GALILEE NS 56 Moray Downs	Y	Y	204.43 to 221.05 (16.62) 288.25 to 304.53 (16.28) 313.12 to 313.92 (0.80)	10385-94; 10395-400; 10401	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of nominated composites - Specific Energy. Composites nominated as: RC 10972 (RC 10385-10388); RC 10973 (RC 10389-10394); RC 10974 (RC 10395-10400)	41932
GALILEE NS 57* Moray Downs	Y	Y	196.57 to 214.05 (17.48) 221.61 to 223.17 (1.56) 245.64 to 248.34 (2.70)	10402-09; 10410; 10411;	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 10410, RC 10411 and nominated composite - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index. Composite nominated as: RC 10975 (RC 10402-09)	41932

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GALILEE NS 58R Moray Downs	Y	Y	141.01 to 149.48 (8.47) 152.0 to 153.81 (1.81) 154.65 to 161.04 (6.39)	10412-16; 10417; 10418-20	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of nominated composite - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index. Composite nominated as: RC 10976 (RC 10412-15)	41932
GALILEE NS 59* Moray Downs	Y	Y	120.79 to 129.74 (8.95) 131.30 to 133.34 (2.04) 134.08 to 140.57 (6.49) 210.90 to 227.76 (16.86) 263.12 to 264.70 (1.58)	10658-62; 10663; 10664-66; 10667-74; 10675	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 10663, RC 10675 and nominated composites - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index. Composites nominated as: RC 11023 (RC 10658-62); RC 11024 (RC 10664-66); RC 11025 (RC 10667-74)	41932
GALILEE NS 60 Moray Downs	Y	Y	188.97 to 197.05 (8.08) 198.30 to 200.10 (1.80) 200.80 to 207.43 (6.63) 259.84 to 264.79 (4.95) 280.26 to 289.91 (9.65) 311.55 to 312.69 (1.14)	10676-79; 10680; 10681-84; 10685-87; 10688-91; 10692	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 10680 and nominated composites - Specific Energy. Composites nominated as: RC 11026 (RC 10676-79); RC 11027 (RC 10681-84); RC 11028 (RC 10685-87); RC 11029 (RC 10688-91)	41932
GALILEE NS 61* Moray Downs	Y	Y	125.81 to 138.67 (12.86) 139.41 to 142.67 (3.26) 199.03 to 203.09 (4.06) 205.14 to 210.58 (5.44) 212.54 to 215.36 (2.82) 226.36 to 228.46 (2.10)	10889-10904; 10905-10906; 10907-10908; 10909-10911; 10912-10913; 10914-10915	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	-	41932
GALILEE NS 62* Moray Downs	Y	Y	187.96 to 197.82 (9.86) 201.92 to 209.00 (7.08) 269.37 to 273.91 (4.54) 278.85 to 288.92 (10.07) 311.04 to 317.14 (6.10)	10916-21; 10922-25; 10926-27; 10928-32; 10933-34	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 10921 and nominated composites - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index. Composites nominated as: RC 11539 (RC 10916-20); RC 11540 (RC 10922-25); RC 11541 (RC 10926-27); C 11542 (RC 10928-32); RC 11543 (RC 10933-34)	41932

Borehole Number(s)/ Area	Coal Intersected (Y/N)	Coal Sampled (Y/N)	Coal Intervals Sampled & Analysed depth top and base below surface (thickness – metres)	Coal (RC) Sample Numbers	Stage I - Coal Analyses	Stage II – Stage III and Composite Sample Analyses	QDEX Report Number
GALILEE NS 63* Moray Downs	Y	Y	90.96 to 97.93 (6.97) 99.93 to 103.04 (3.11) 152.56 to 157.57 (5.01) 158.57 to 159.91 (1.34) 189.92 to 193.72 (3.80) 202.69 to 210.41 (7.72) 215.12 to 217.31 (2.19) 242.13 to 246.69 (4.56)	10935-38; 10939; 10940-42; 10943; 10944-45; 10946- 50; 10951-52; 10953-54	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 10939, RC 10943 and nominated composites - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index. Composites nominated as: RC 11544 (RC 10935-10938); RC 11545 (RC 10940-10942); RC 11546 (RC 10944-10945); RC 11547 (RC 10946-10950); RC 11548 (RC 10951-10952); RC 11549 (RC 10953-10954)	41932
GALILEE NS 64* Moray Downs	Y	Y	75.51 to 81.95 (6.44) 85.41 to 88.32 (2.91) 128.54 to 133.72 (5.18) 158.42 to 161.94 (3.52) 170.51 to 178.91 (8.40) 182.75 to 185.05 (2.30)	10955-58; 10959; 10960-62; 10963-64; 10965-68; 10969-70	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	-	41932
GALILEE NS 65* Moray Downs	Y	Y	173.83 to 180.32 (6.49) 184.60 to 187.32 (2.72) 252.98 to 257.51 (4.53) 268.14 to 271.10 (2.96) 279.25 to 289.55 (10.30) 294.75 to 297.27 (2.52) 315.24 to 321.11 (5.87)	11103-06; 11107; 11108-10; 11111; 11112-14; 11115-16; 11117-18	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity	On F1.90 of RC 11103 and RC 11107 - Specific Energy, Ultimate analysis, Ash analysis, Fluorine, Hardgrove Grindability Index.	41932
GALILEE NS 66* Moray Downs	Y	Y	128.39 to 141.92 (13.53) 166.25 to 168.86 (2.61) 204.64 to 206.78 (2.14) 212.94 to 220.69 (7.75) 222.85 to 224.35 (1.50) 227.99 to 230.28 (2.29)	11119-25; 11126; 11127; 11128-31; 11132; 11133	Wash at SG 1.90. On F1.90 fraction – Proximate analysis, Specific Gravity, Sulphur, Ash fusion. On sinks 1.90 – Ash, Specific Gravity		41932

***Bold type** - indicates borehole used in construction of the longitudinal cross section D D' presented as Figure 10.

† Instructions to the laboratory for Stage II tests on the F1.90 fraction of Sample No RC 9819 (NS53R) not located (Specific Energy, Ultimate analysis, Ash analysis, Hardgrove Grindability Index, Fluorine). The majority of coal analyses were undertaken by the Australian Coal Industry Research Laboratories (ACIRL) in accordance with British Standard BS 1016.