Tetum iha pajina 60.

16 March 2026

Final Limestone Assays Werumata

HIGHLIGHTS

- **All assay results received** from the samples collected during the 2025 drilling programme completed at Werumata
- Highly encouraging broad intersections achieved**; Baucau Limestone intersections up to 87m*, averaging 30m,** and **Batu Putih Chalk intersections up to 59m*, also averaging 30m**
- **Baucau Limestone average grade 33.15% Ca (i.e. 83% $CaCO_3$)** and **Batu Putih Chalk average grade 31% Ca (i.e. 77.5% $CaCO_3$)**
- **The Broad intersections and high grades are highly encouraging** and strongly position the Company towards its target of a JORC compliant Inferred Mineral Resource Estimate (MRE) of 500Mt
- The Werumata Limestone deposit contains **limestone and chalk having potential for acid-neutralisation**
- **Bulk density determinations are currently underway** with results to support the delivery of the MRE**, which is anticipated to be reported by mid-April**

Estrella Resources Limited (ASX: ESR) (Estrella or the Company) is pleased to provide the complete assay results from its maiden drill programme at the Werumata limestone project in Timor-Leste.

Drill activities targeted two large limestone plateaus located near the coastal town of Uero-Mata (Werumata) and potential port area (Figure 1 & 2), with 33 RC drill holes (for 2,804m) and 9 diamond holes (for 913.10m) completed for a total of 3,717m drilled.

The remainder of the assays have been received[1], and drill-hole details, available assays and technical details are appended as Appendix 1, 2 & 3 respectively.

*The stated intersections are down-hole lengths but likely to be very close to true thickness.

Commenting on initial assay results, Managing Director Chris Daws said:

"Estrella continues to develop highly exciting prospects in the virtually unexplored region of Timor-Leste and we are very pleased to report the remaining assay results from the Werumata limestone project.

The results confirm the presence of a large amount of limestone and chalk, evident from broad intersections of clean lime with low impurities.

With the receipt of these assays, our geological team are increasingly confident in the project's potential to deliver sizable amounts of ore which is suitable for acid neutralisation in large scale industrial operations. In particular, this includes use as a neutralising agent for mining operations, reducing acidity, limiting the environmental footprint and improving community outcomes.

We are closing in upon defining a sizable maiden Mineral Resource for the Werumata Limestone deposit, which we anticipate delivering by mid-April.

[1] Initial results first reported in ASX Announcement dated 11 February 2026

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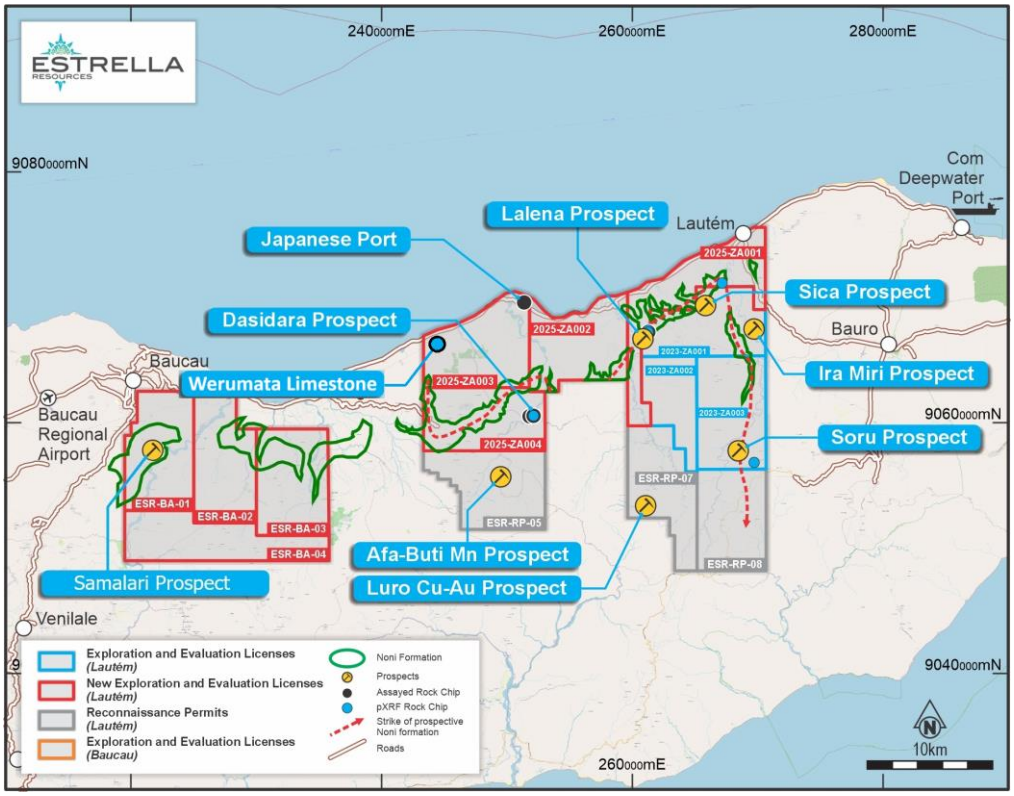

Figure 1: Location of the Werumata Limestone Project in Exploration and Evaluation License 2025-ZA003

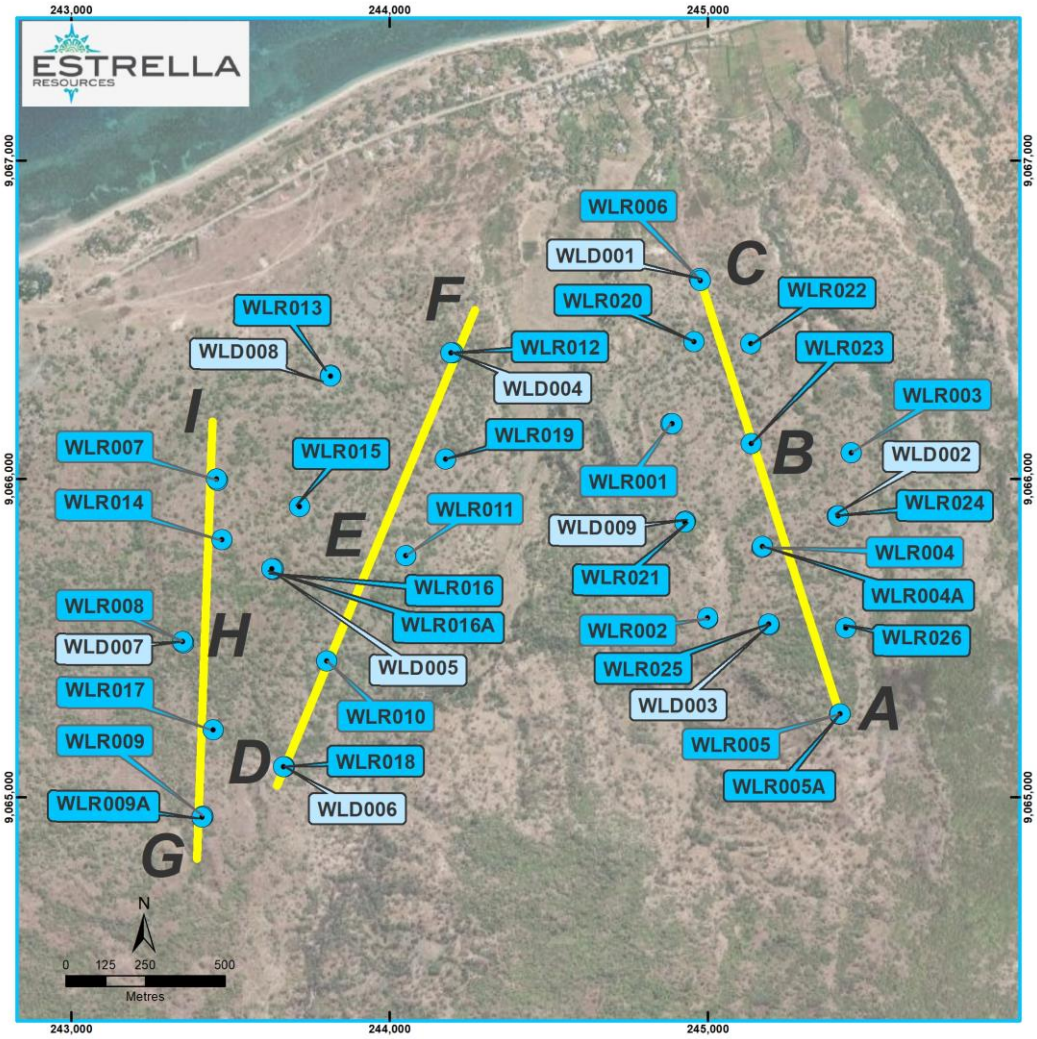

Figure 2: Location of All drill-holes, Werumata Limestone Project. Note location of Cross-sections ABC, DEF and GHI (Figures 3,4 and Figures 5,6 and Figures 7,8 respectively).

Diamond drill-holes have assisted verification of stratigraphy, which can be generalised as consisting of a young, shallow marine sequence (the Baucau Limestone Formation) unconformably overlying the older Batu Putih Formation (dominated by chalk), which unconformably overlies the much older rocks interpreted as the Noni Formation, with some local exceptions. These relationships are displayed in Figures 3 to 8.

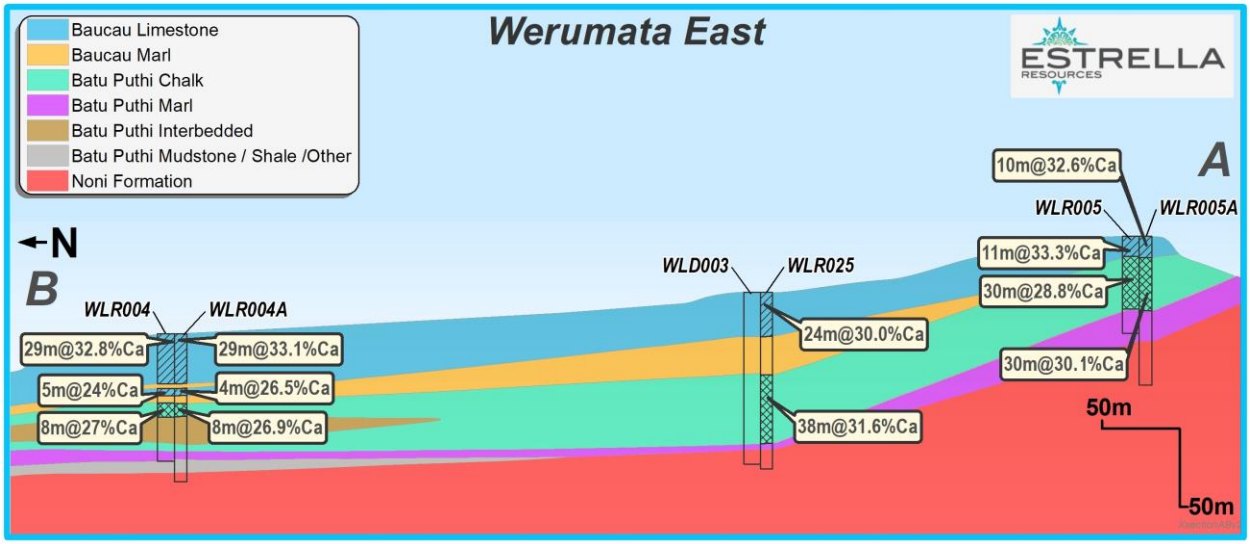

Figure 3: Section AB; southern half of section ABC, Eastern plateau of the Werumata Limestone prospect.

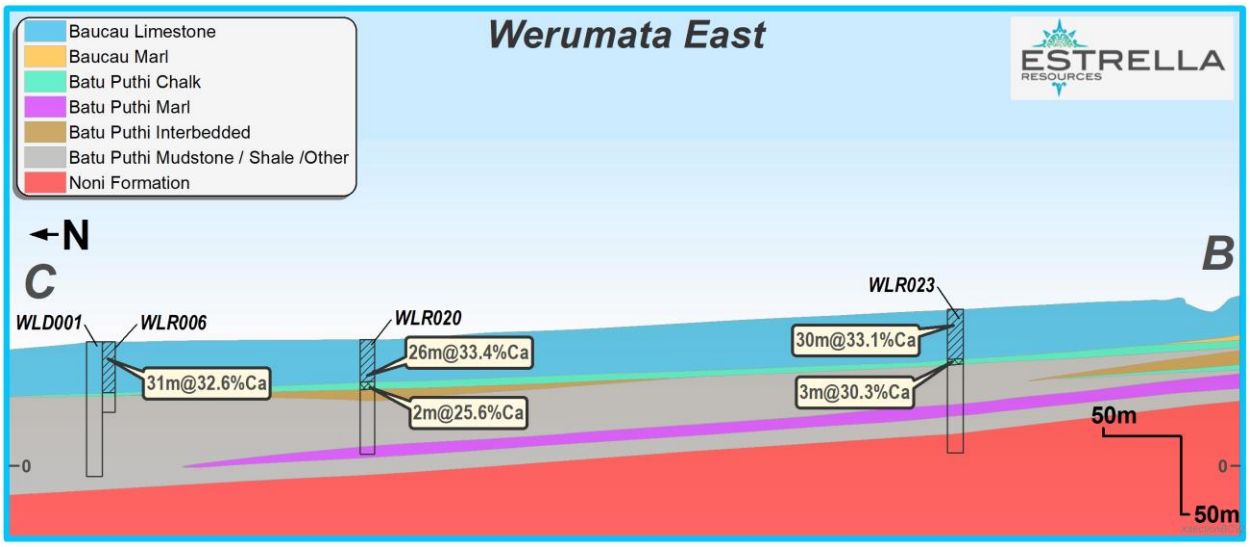

Figure 4: Section BC; northern half of section ABC, Eastern plateau of the Werumata Limestone prospect.

The Baucau Limestone is a young (less than 2 million years old) formation comprised of former coral reefs and other carbonate rocks typical of modern coral reefs and, like modern reefs is comprised of different facies, e.g., fore-reef, reef flats and shoreline, but all are carbonate-rich. It is exposed along the present-day coastline and as a dissected plateau and generally thickens northwards (Figure 6, section EF). The limestone includes distinct facies but has an average grade of 33.15% Ca (i.e. 83% $CaCO_3$).

The silica (SiO_2) content of the Baucau Limestone varies according to the facies (with former beaches being sandier) and is also influenced by weathering, with leaching of Ca resulting in a relative increased proportion of insoluble silica. Overall, the Baucau Limestone averages 8.34% SiO_2.

Unlike many marine limestones, the magnesium content is very low, averaging only 2.05% MgO. The average alumina (Al_2O_3) content is also low (1.83%), as is the average ferric oxide content (0.96%).

The overall composition of the Baucau Limestone suggests that the limestone has strong potential to be used for acid-neutralisation in large scale industrial applications.

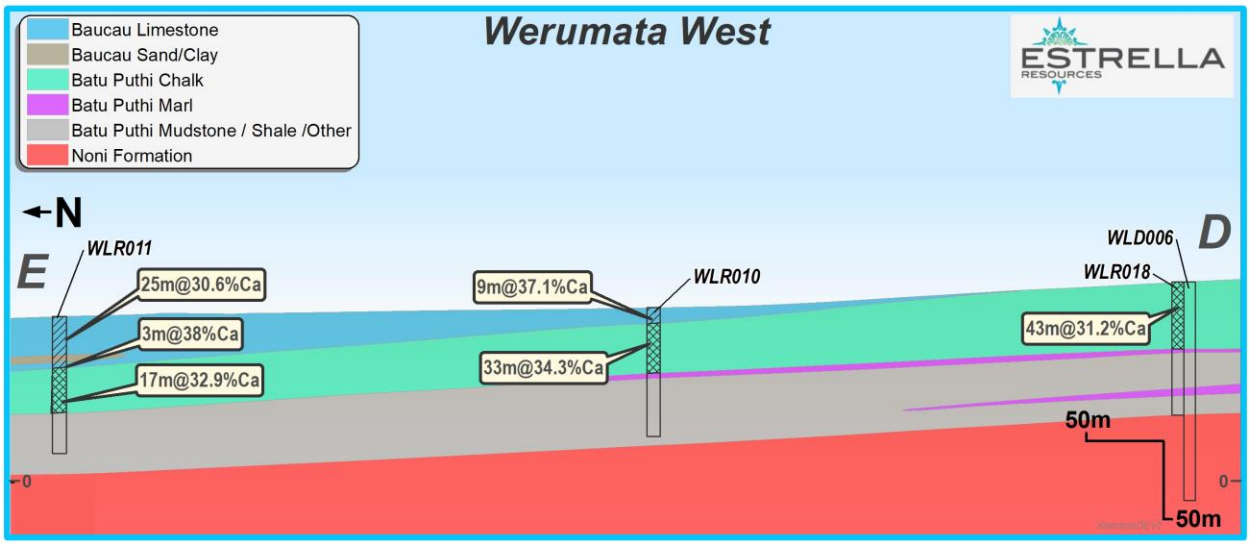

Figure 5: Section DE; southern half of section DEF, Western plateau of the Werumata Limestone prospect.

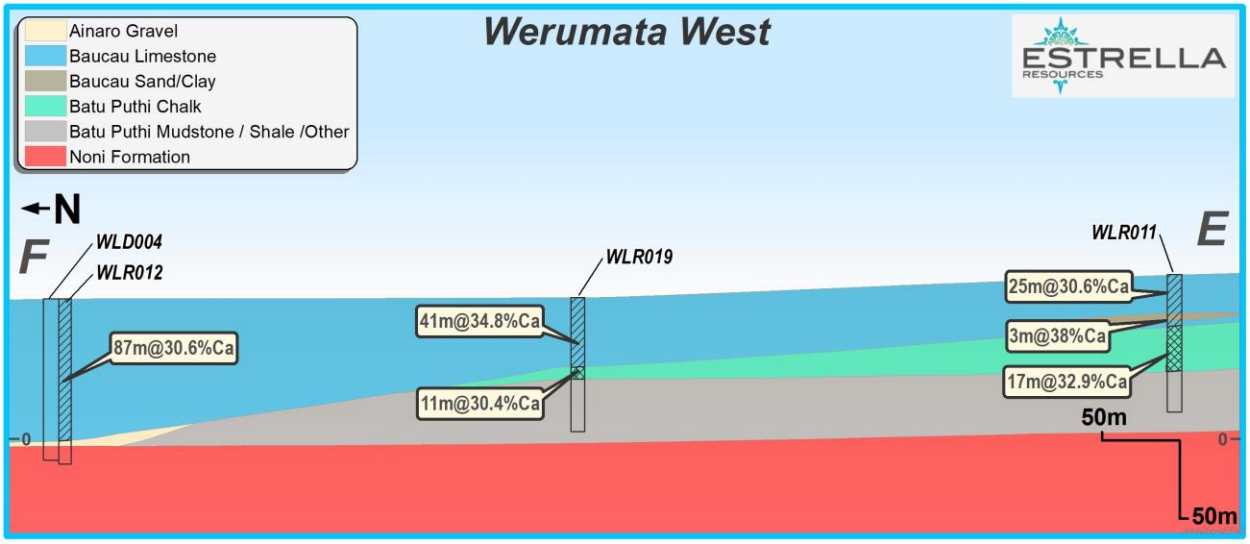

Figure 6: Section EF; northern half of section DEF, Western plateau of the Werumata Limestone prospect.

In many, but not all locations, underlying the Baucau Limestone there is chalk of the Batu Putih Formation. The variable presence and thickness of the chalk is a result of the contact between the younger Baucau Limestone and the Batu Putih Formation (approximately 5 million years old) being an erosional surface. In some locations much if not all the Batu Putih Formation had eroded before deposition of the Baucau Formation, such that in places, the Baucau Formation lays directly on much older rocks.

The most distinctive unit of the Batu Putih Formation is chalk. The chalk varies in texture and composition, chiefly through variations in silica content, which is higher (average 12.68% SiO_2) than the Baucau Limestone. The chalk has a very low magnesium content (1.11% MgO) but average alumina (Al_2O_3) content (3.82%) and average ferric oxide content (1.74%) are greater than the Baucau Limestone.

Beneath both the Baucau Limestone and the Batu Putih Chalk there is a variable thickness of a gritty, clayey calcareous rock interpreted as a Marl. Estrella's discovery of these marl units is a significant contribution to the understanding of the geology of Timor Leste.

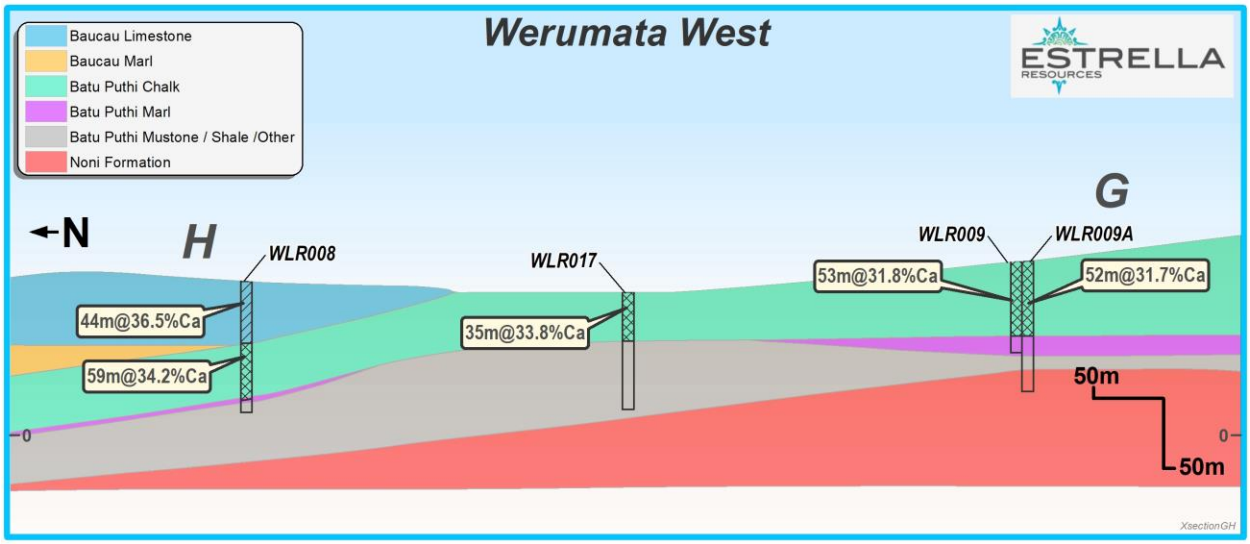

Figure 7: Section GH; northern half of section GHI, Western plateau of the Werumata Limestone prospect.

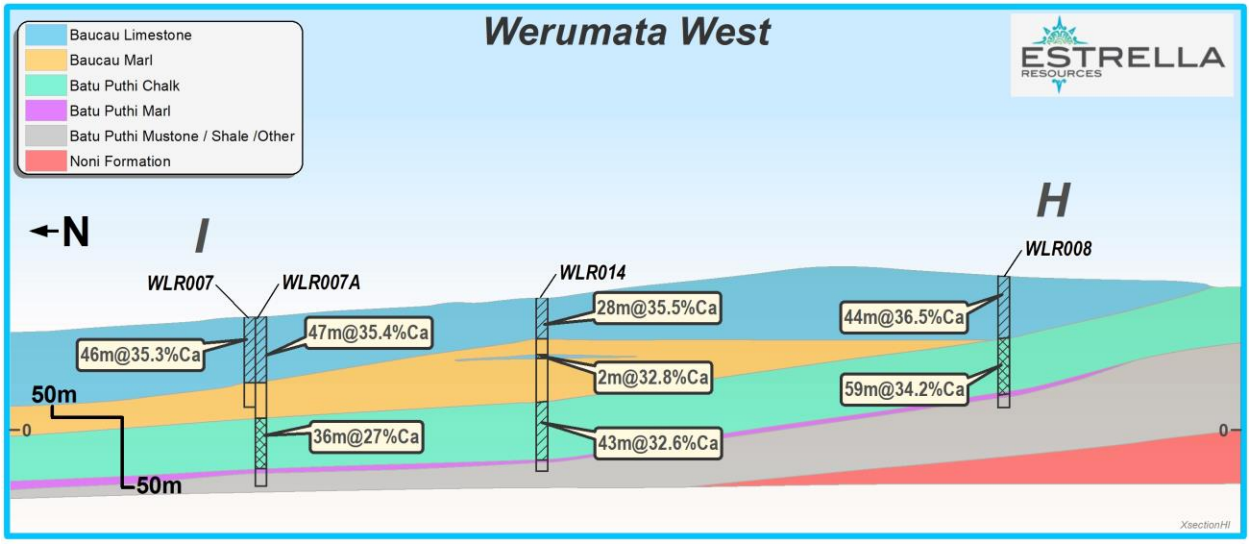

Figure 8: Section HI; northern half of section GHI, Western plateau of the Werumata Limestone prospect.

Next Steps

Completion of a Mineral Resource Estimate (MRE) for the Werumata Limestone deposit requires determination of the Bulk Density values.

Work is to commence on the bulk density determination, with Estrella collaborating with the Universidade Nacional Timor Lorosa'e (UNTL) to complete these assessments. Estrella already possesses a strong collaborative relationship with UNTL, who has provided the site in which a Sample Preparation Laboratory is being established, and which will be the first laboratory catering for the mineral industry in Timor Leste. When this laboratory becomes operational, it will assist delivery of assay results in a more predictable and rapid manner.

The complete set of data required to complete the MRE is expected to be delivered to consultants before the end of March, with likely receipt of the MRE in mid-April.

The Board has authorised for this announcement to be released to the ASX.

ENDS

FURTHER INFORMATION CONTACT

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Forward Looking Statements
This announcement contains certain forward-looking statements which have not been based solely on historical facts but, rather, on ESR's current expectations about future events and on a number of assumptions which are subject to significant uncertainties and contingencies many of which are outside the control of ESR and its directors, officers and advisers.

Competent Person Statement
The information in this announcement relating to Exploration Results is based on information compiled by Peter Spitalny, who is the Exploration Manager, Timor Leste of Estrella Resources, and a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Spitalny has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Spitalny consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

APPENDIX 1: Drill-collar Table

Drill-hole ID	Easting (mE)	Northing (mN)	*Elev. asl (m)*	Azimuth	Declination	EOH (m)
WLD001	244974	9066630	68	N/A	-90	84.70
WLD002	245406	9065885	133	N/A	-90	100.50
WLD003	245193	9065542	160	N/A	-90	96.70
WLD004	244199	9066396	64	N/A	-90	101.00
WLD005	243636	9065715	86	N/A	-90	104.20
WLD006	243670	9065096	127	N/A	-90	140.00
WLD007	243353	9065485	95	N/A	-90	100.60
WLD008	243816	9066326	52	N/A	-90	98.80
WLD009	244929	9065868	116	N/A	-90	86.60
WLR001	244884	9066174	94	N/A	-90	59
WLR001A	244888	9066174	94	N/A	-90	95
WLR002	244999	9065562	138	N/A	-90	53
WLR002A	245000	9065565	138	N/A	-90	65
WLR003	245450	9066083	123	N/A	-90	89
WLR004	245170	9065785	133	N/A	-90	76
WLR004A	245172	9065788	133	N/A	-88	89
WLR005	245414	9065261	193	N/A	-90	53
WLR005A	245416	9065263	193	N/A	-90	83
WLR006	244977	9066624	68	N/A	-90	41
WLR007	243460	9065996	74	N/A	-90	53
WLR007A	243457	9066000	74	N/A	-90	126
WLR008	243351	9065490	95	N/A	-90	95
WLR009	243415	9064941	121	N/A	-90	65
WLR009A	243412	9064938	121	N/A	-90	95
WLR010	243803	9065429	109	N/A	-90	83
WLR011	244052	9065759	99	N/A	-90	89
WLR012	244193	9066397	78	N/A	-90	102
WLR013	243816	9066323	52	N/A	-90	101
WLR014	243474	9065810	84	N/A	-90	125
WLR015	243717	9065914	68	N/A	-90	77
WLR016	243636	9065719	86	N/A	-90	89
WLR016A	243631	9065718	86	N/A	-90	96
WLR017	243446	9065212	93	N/A	-90	83
WLR018	243668	9065096	127	N/A	-90	89
WLR019	244176	9066063	82	N/A	-90	77
WLR020	244956	9066432	70	N/A	-90	71
WLR021	244928	9065865	116	N/A	-90	83
WLR022	245135	9066425	75	N/A	-90	83
WLR023	245137	9066111	93	N/A	-90	89
WLR024	245409	9065885	133	N/A	-90	107
WLR025	245191	9065545	160	N/A	-90	98
WLR026	245434	9065533	168	N/A	-90	125

All coordinates stated in UTM metric grid WGS-84 datum zone 52S

APPENDIX 2: Assay Results

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	Ca (%)*	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR001	0	1	Baucau Limestone	ESR003001	37.77	27	67	4.15	11.08	2.82	1.29
WLR001	1	2	Baucau Limestone	ESR003002	40.11	28.67	72	4.09	11.22	2.91	1.28
WLR001	2	3	Baucau Limestone	ESR003003	43.14	30.84	77	2.73	10.3	2.84	1.19
WLR001	3	4	Baucau Limestone	ESR003004	45.37	32.43	81	2.59	8.5	2.28	0.98
WLR001	4	5	Baucau Limestone	ESR003005	47.36	33.85	85	2.2	5.96	1.63	0.72
WLR001	5	6	Baucau Limestone	ESR003006	45.13	32.26	81	2.47	8.17	2.19	1.02
WLR001	6	7	Baucau Limestone	ESR003007	45.16	32.28	81	2.32	7.24	1.81	0.78
WLR001	7	8	Baucau Limestone	ESR003008	47.45	33.92	85	2.35	5.91	1.6	0.71
WLR001	8	9	Baucau Limestone	ESR003009	47.9	34.24	85	2.36	4.93	1.34	0.61
WLR001	9	10	Baucau Limestone	ESR003010	48.64	34.77	87	2.11	5.09	1.27	0.56
WLR001	10	11	Baucau Limestone	ESR003011	48.11	34.39	86	2.09	5.4	1.41	0.6
WLR001	11	12	Baucau Limestone	ESR003012	47.62	34.04	85	1.99	6.24	1.63	0.72
WLR001	12	13	Baucau Limestone	ESR003013	48.13	34.4	86	1.75	4.96	1.32	0.58
WLR001	13	14	Baucau Limestone	ESR003014	48.2	34.45	86	2.06	5.34	1.4	0.62
WLR001	14	15	Baucau Limestone	ESR003015	48.05	34.35	86	1.79	5.13	1.23	0.72
WLR001	15	16	cavity; no sample	NS	NS	NS	NS	NS	NS	NS	NS
WLR001	16	17	Baucau Limestone	ESR003017	45.96	32.85	82	2.29	7.17	1.84	0.84
WLR001	17	18	cavity; no sample	NS	NS	NS	NS	NS	NS	NS	NS
WLR001	18	19	Baucau Limestone	ESR003019	47.62	34.04	85	1.98	5.37	1.54	0.76
WLR001	19	20	Baucau Limestone	ESR003020	48.37	34.57	86	2.06	5.91	1.57	0.74
WLR001	20	21	Baucau Limestone	ESR003021	47.74	34.12	85	1.96	5.78	1.52	0.71
WLR001	21	22	Baucau Limestone	ESR003022	49.3	35.24	88	1.64	4.1	0.95	0.5
WLR001	22	23	Baucau Limestone	ESR003023	48.11	34.39	86	1.66	6.42	1.29	0.68
WLR001	23	24	Baucau Limestone	ESR003024	43.79	31.3	78	1.91	10.79	2.41	1.27
WLR001	24	25	Baucau Limestone	ESR003025	48.78	34.87	87	1.89	5.33	0.93	0.48
WLR001	25	26	Baucau Limestone	ESR003026	50.97	36.43	91	1.9	3.99	0.88	0.46
WLR001	26	27	Baucau Limestone	ESR003027	50.6	36.17	90	1.74	3.16	0.59	0.38
WLR001	27	28	Baucau Limestone	ESR003028	49.08	35.08	88	1.95	5.64	1.3	0.71
WLR001	28	29	Baucau Limestone	ESR003029	49.46	35.35	88	1.88	5.45	1.15	0.64
WLR001	29	30	Baucau Limestone	ESR003030	48.81	34.89	87	1.52	7.07	0.9	0.76
WLR001	30	31	Baucau Limestone	ESR003031	48.93	34.97	87	1.36	7.29	0.89	0.63
WLR001	31	32	Baucau Limestone	ESR003032	48.93	34.97	87	1.44	8.16	0.93	0.68
WLR001	32	33	Baucau Limestone	ESR003033	46.89	33.52	84	1.45	9.32	1.02	0.82
WLR001	33	34	cavity; no sample	NS	NS	NS	NS	NS	NS	NS	NS
WLR001	34	35	cavity; no sample	NS	NS	NS	NS	NS	NS	NS	NS
WLR001	35	36	Baucau Limestone	ESR003036	44.73	31.97	80	1.41	12.92	0.91	1.11
WLR001	36	37	Baucau Limestone	ESR003037	47.45	33.92	85	2.83	6.64	0.63	0.63
WLR001	37	38	Baucau Limestone	ESR003038	47.81	34.17	85	2.78	6.5	0.64	0.57
WLR001	38	39	Baucau Limestone	ESR003039	47.07	33.65	84	1.56	9.09	1.03	0.68
WLR001	39	40	Baucau Limestone	ESR003040	46.67	33.36	83	1.44	10.87	1.2	0.78
WLR001	40	41	Baucau Limestone	ESR003041	43.5	31.09	78	1.3	13.96	1.42	0.98
WLR001	41	42	Baucau Limestone	ESR003042	42.77	30.57	76	1.35	15.45	1.59	1.15
WLR001	42	43	Baucau Limestone	ESR003043	44.93	32.12	80	1.83	11.19	1.68	1.19
WLR001	43	44	Baucau Limestone	ESR003044	45.74	32.69	82	2.64	7.97	1.79	1.14
WLR001	44	45	Baucau Limestone	ESR003045	46.33	33.12	83	2.36	8.59	1.16	0.94
WLR001	45	46	Baucau Limestone	ESR003046	42.17	30.14	75	2.62	13.63	2.4	1.79
WLR001	46	47	Baucau Limestone	ESR003047	38.95	27.84	70	2.5	16.14	2.89	2.17
WLR001	47	48	Baucau Limestone	ESR003048	39.92	28.53	71	2.21	16.14	2.89	2.33
WLR001	48	49	Baucau Limestone	ESR003049	42.55	30.41	76	2.14	13.61	1.92	1.61
WLR001	49	50	Baucau Limestone	ESR003050	36.59	26.15	65	2.23	20.72	3.06	2.6
WLR001	50	51	Baucau Limestone	ESR003051	38.7	27.66	69	2.15	17.47	2.89	2.25
WLR001	51	52	Baucau Limestone	ESR003052	39.68	28.36	71	2.32	16.36	3.52	1.93
WLR001	52	53	Baucau Limestone	ESR003053	44.73	31.97	80	2.72	8.03	1.97	1.07
WLR001	53	54	Baucau Limestone	ESR003054	43.78	31.29	78	2.23	9.7	2.22	1.23
WLR001	54	55	Baucau Limestone	ESR003055	37.71	26.95	67	1.73	18.32	4.7	2.42
WLR001	55	56	Batu Putih Chalk	ESR003056	32.65	23.34	58	1.92	22.51	7.1	3.27
WLR001	56	57	mudstone/shale	ESR003057	5.4	3.86	10	3.62	52.71	15.1	8.58
WLR001	57	58	mudstone/shale	ESR003058	1.78	1.27	3	3.56	54.51	16.99	8.43
WLR001	58	59	mudstone/shale	ESR003059	2.55	1.82	5	3.43	55.4	16.58	7.87
WLR002	0	1	Baucau Limestone	ESR003061	51.42	36.75	92	1.29	3.42	1.05	0.55
WLR002	1	2	Baucau Limestone	ESR003062	47.5	33.95	85	2.55	4.73	1.09	0.5
WLR002	2	3	Baucau Limestone	ESR003063	45.65	32.63	81	2.74	8.25	1.73	0.79
WLR002	3	4	Baucau Limestone	ESR003064	46.73	33.4	83	3.06	6.68	1.53	0.66
WLR002	4	5	Baucau Limestone	ESR003065	45.41	32.46	81	3.13	7.38	1.69	0.73

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	*Ca (%)**	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR002	5	6	Baucau Limestone	ESR003066	44.74	31.98	80	2.54	7.35	1.86	0.87
WLR002	6	7	Baucau Limestone	ESR003067	46.36	33.14	83	2.48	6.55	1.61	0.75
WLR002	7	8	Baucau Limestone	ESR003068	47.35	33.85	85	1.71	6.69	1.51	0.68
WLR002	8	9	Baucau Limestone	ESR003069	49.2	35.17	88	2.4	4.38	0.89	0.43
WLR002	9	10	Baucau Limestone	ESR003070	49.52	35.4	88	2.51	4.3	0.67	0.4
WLR002	10	11	Baucau Limestone	ESR003071	49.32	35.25	88	1.94	5.08	0.76	0.48
WLR002	11	12	Baucau Limestone	ESR003072	46.58	33.3	83	2.14	8.71	1.46	0.82
WLR002	12	13	Baucau Limestone	ESR003073	44.74	31.98	80	1.91	11.44	2.16	1.2
WLR002	13	14	marl	ESR003074	29.29	20.94	52	1.93	28.86	6.81	3.11
WLR002	14	15	marl	ESR003075	8.35	5.97	15	1.93	55	13.66	5.62
WLR002	15	16	marl	ESR003076	11.41	8.16	20	1.78	51.16	12.82	5.44
WLR002	16	17	Batuh Putih Chalk	ESR003077	35.01	25.03	62	1.07	22.62	5.99	2.71
WLR002	17	18	Batuh Putih Chalk	ESR003078	43.81	31.32	78	1.14	11.8	3.69	1.57
WLR002	18	19	Batuh Putih Chalk	ESR003079	45.27	32.36	81	1.03	11.06	3.48	1.56
WLR002	19	20	Batuh Putih Chalk	ESR003080	43.41	31.03	77	1.1	12.15	3.84	1.71
WLR002	20	21	Batuh Putih Chalk	ESR003081	43.49	31.09	78	1.18	12.44	3.89	1.79
WLR002	21	22	Batuh Putih Chalk	ESR003082	46.13	32.97	82	1.03	9.94	3.06	1.43
WLR002	22	23	Batuh Putih Chalk	ESR003083	46.51	33.25	83	0.97	9.45	2.83	1.28
WLR002	23	24	Batuh Putih Chalk	ESR003084	46.14	32.98	82	0.98	9.68	2.94	1.32
WLR002	24	25	Batuh Putih Chalk	ESR003085	47.09	33.66	84	0.91	9.06	2.73	1.23
WLR002	25	26	Batuh Putih Chalk	ESR003086	42.25	30.2	75	0.9	13.85	3.62	1.4
WLR002	26	27	Batuh Putih Chalk	ESR003087	44.86	32.07	80	0.96	11.51	3.36	1.43
WLR002	27	28	Batuh Putih Chalk	ESR003088	44.59	31.87	80	1	11.7	3.61	1.61
WLR002	28	29	Batuh Putih Chalk	ESR003089	42.95	30.7	77	1.07	13.06	3.98	1.74
WLR002	29	30	Batuh Putih Chalk	ESR003090	42.81	30.6	76	0.97	13.05	3.84	1.63
WLR002	30	31	Batuh Putih Chalk	ESR003091	43.11	30.81	77	1.04	13.54	4.14	1.77
WLR002	31	32	Batuh Putih Chalk	ESR003092	41.8	29.88	75	1.09	13.49	4.16	1.84
WLR002	32	33	Batuh Putih Chalk	ESR003093	42.25	30.2	75	1.12	13.72	4.12	1.93
WLR002	33	34	Batuh Putih Chalk	ESR003094	40.54	28.98	72	1.19	15.12	4.69	2.07
WLR002	34	35	Batuh Putih Chalk	ESR003095	42.82	30.61	76	1.03	13.21	4.01	1.69
WLR002	35	36	Batuh Putih Chalk	ESR003096	41.84	29.91	75	1.15	14.19	4.35	2.03
WLR002	36	37	Batuh Putih Chalk	ESR003097	42.77	30.57	76	1.06	13.36	4.27	1.89
WLR002	37	38	Batuh Putih Chalk	ESR003098	43.11	30.81	77	0.97	13.44	4.11	1.7
WLR002	38	39	Batuh Putih Chalk	ESR003099	43.2	30.88	77	0.95	13.49	4.04	1.62
WLR002	39	40	Batuh Putih Chalk	ESR003100	39.12	27.96	70	0.98	18.66	4.91	1.91
WLR002	40	41	Batuh Putih Chalk	ESR003101	40.97	29.29	73	1.05	14.81	4.5	1.94
WLR002	41	42	Batuh Putih Chalk	ESR003102	38.87	27.78	69	1.36	18.55	5.67	2.62
WLR002	42	43	Batuh Putih Chalk	ESR003103	38.05	27.2	68	1.34	18.06	5.81	2.46
WLR002	43	44	marl	ESR003104	32.24	23.05	58	1.73	23.63	7.39	3.22
WLR002	44	45	marl	ESR003105	26.22	18.74	47	2.15	29.76	9.4	4.55
WLR002	45	46	marl	ESR003106	28.94	20.69	52	1.92	27.4	8.56	4.14
WLR003	0	1	padfill; not sampled	NS	NS	NS	NS	NS	NS	NS	NS
WLR003	1	2	Baucau Limestone	ESR003122	50.85	36.35	91	0.85	4.66	0.92	0.47
WLR003	2	3	Baucau Limestone	ESR003123	47.51	33.96	85	1.73	5.1	1.31	0.54
WLR003	3	4	Baucau Limestone	ESR003124	47.23	33.76	84	2.37	5.04	1.33	0.55
WLR003	4	5	Baucau Limestone	ESR003125	47.17	33.72	84	2.62	5.87	1.65	0.68
WLR003	5	6	Baucau Limestone	ESR003126	45.1	32.24	81	2.59	8	2.3	0.94
WLR003	6	7	Baucau Limestone	ESR003127	47.65	34.06	85	2.66	4.99	1.48	0.6
WLR003	7	8	Baucau Limestone	ESR003128	47.5	33.95	85	2.29	5.36	1.29	0.53
WLR003	8	9	Baucau Limestone	ESR003129	47.39	33.87	85	2.53	5.5	1.49	0.61
WLR003	9	10	Baucau Limestone	ESR003130	46.59	33.3	83	2.14	7.17	1.71	0.76
WLR003	10	11	Baucau Limestone	ESR003131	48.06	34.35	86	2.48	5.39	1.38	0.58
WLR003	11	12	Baucau Limestone	ESR003132	49.15	35.13	88	2.54	3.67	0.89	0.39
WLR003	12	13	Baucau Limestone	ESR003133	49.79	35.59	89	2.46	3.72	0.86	0.36
WLR003	13	14	Baucau Limestone	ESR003134	48.77	34.86	87	2.51	3.83	0.96	0.41
WLR003	14	15	Baucau Limestone	ESR003135	48.51	34.67	87	2.55	5.15	1.4	0.57
WLR003	15	16	Baucau Limestone	ESR003136	48.58	34.72	87	2.44	4.37	1.18	0.48
WLR003	16	17	Baucau Limestone	ESR003137	49.15	35.13	88	2.52	4.03	0.98	0.42
WLR003	17	18	Baucau Limestone	ESR003138	49.4	35.31	88	2.51	3.9	0.95	0.4
WLR003	18	19	Baucau Limestone	ESR003139	49.56	35.43	88	2.4	4.16	0.98	0.41
WLR003	19	20	Baucau Limestone	ESR003140	49.5	35.38	88	2.19	3.01	0.79	0.34
WLR003	20	21	Baucau Limestone	ESR003141	47.73	34.12	85	2.6	4.73	1.28	0.57
WLR003	21	22	Baucau Limestone	ESR003142	48.15	34.42	86	2.66	4.27	1.22	0.49

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	Ca (%)*	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR003	22	23	Baucau Limestone	ESR003143	49.5	35.38	88	2.57	3.21	0.92	0.39
WLR003	23	24	Baucau Limestone	ESR003144	48.67	34.79	87	2.63	3.6	1	0.42
WLR003	24	25	Baucau Limestone	ESR003145	50.95	36.42	91	2.14	1.71	0.49	0.21
WLR003	25	26	Baucau Limestone	ESR003146	50.6	36.17	90	2.09	1.71	0.45	0.2
WLR003	26	27	Baucau Limestone	ESR003147	50.97	36.43	91	2.43	1.89	0.52	0.21
WLR003	27	28	Baucau Limestone	ESR003148	50.81	36.32	91	2.44	2.22	0.55	0.23
WLR003	28	29	Baucau Limestone	ESR003149	49.98	35.73	89	2.57	3.21	0.81	0.35
WLR003	29	30	Baucau Limestone	ESR003150	49.62	35.47	89	2.61	3.29	0.84	0.37
WLR003	30	31	Baucau Limestone	ESR003151	50.64	36.2	90	2.68	3.14	0.63	0.27
WLR003	31	32	Baucau Limestone	ESR003152	49.28	35.23	88	2.78	3.14	0.65	0.31
WLR003	32	33	Baucau Limestone	ESR003153	49.59	35.45	89	2.93	3.51	0.82	0.38
WLR003	33	34	Baucau Limestone	ESR003154	48.49	34.66	87	2.93	4.4	1.03	0.46
WLR003	34	35	Baucau Limestone	ESR003155	49.7	35.53	89	2.61	3.94	0.84	0.37
WLR003	35	36	Baucau Limestone	ESR003156	49.03	35.05	88	2.71	4.25	0.98	0.45
WLR003	36	37	Baucau Limestone	ESR003157	50.02	35.75	89	2.55	4.69	0.92	0.43
WLR003	37	38	Baucau Limestone	ESR003158	49.58	35.44	88	2.62	4.19	0.89	0.41
WLR003	38	39	Baucau Limestone	ESR003159	47.31	33.82	84	2.25	7.69	1.02	0.47
WLR003	39	40	Baucau Limestone	ESR003160	48.29	34.52	86	2.21	8.17	0.81	0.4
WLR003	40	41	Baucau Limestone	ESR003161	48.49	34.66	87	2.25	7.89	0.77	0.42
WLR003	41	42	Baucau Limestone	ESR003162	47.5	33.95	85	2.23	7.36	0.75	0.37
WLR003	42	43	Baucau Limestone	ESR003163	47.92	34.25	86	2.37	7.93	0.75	0.36
WLR003	43	44	Baucau Limestone	ESR003164	48.15	34.42	86	2.33	7.34	0.75	0.31
WLR003	44	45	Baucau Limestone	ESR003165	47.63	34.05	85	2.53	5.92	0.86	0.38
WLR003	45	46	Baucau Limestone	ESR003166	47.57	34	85	3.8	4.64	0.65	0.36
WLR003	46	47	Baucau Limestone	ESR003167	47.77	34.15	85	4.29	4.01	0.71	0.37
WLR003	47	48	Baucau Limestone	ESR003168	47.85	34.2	85	3.94	4.54	0.81	0.44
WLR003	48	49	Baucau Limestone	ESR003169	45.76	32.71	82	2.59	7.66	1.21	0.81
WLR003	49	50	Baucau Limestone	ESR003170	45.55	32.56	81	3.48	6.35	1.47	0.8
WLR003	50	51	Baucau Limestone	ESR003171	49.41	35.32	88	2.48	4.89	1.21	0.65
WLR003	51	52	Baucau Limestone	ESR003172	48.33	34.55	86	2.34	4.74	1.06	0.6
WLR003	52	53	Baucau Limestone	ESR003173	47.24	33.77	84	2.33	7.76	1.85	0.95
WLR003	53	54	Baucau Limestone	ESR003174	43.28	30.94	77	2.43	11.59	2.67	1.34
WLR003	54	55	Batuh Putih Chalk	ESR003175	43.82	31.32	78	1.96	11.91	3.77	1.55
WLR003	55	56	Batuh Putih Chalk	ESR003176	35.61	25.45	64	2	21.57	5.75	1.95
WLR003	56	57	Batuh Putih Chalk	ESR003177	44.4	31.74	79	1.35	11.54	3.68	1.71
WLR003	57	58	Batuh Putih Chalk	ESR003178	43.34	30.98	77	1.38	11.43	3.64	1.67
WLR003	58	59	Batuh Putih Chalk	ESR003179	44.63	31.9	80	1.36	10.18	3.26	1.64
WLR003	59	60	Batuh Putih Chalk	ESR003180	47.44	33.91	85	1.16	8.75	2.76	1.39
WLR003	60	61	Batuh Putih Chalk	ESR003181	47.39	33.87	85	1.1	9.26	2.93	1.34
WLR003	61	62	Batuh Putih Chalk	ESR003182	47.97	34.29	86	1.01	8.93	2.79	1.21
WLR003	62	63	Batuh Putih Chalk	ESR003183	42.87	30.64	77	1.07	13.45	3.64	1.65
WLR003	63	64	Batuh Putih Chalk	ESR003184	42.72	30.54	76	1.12	13.24	3.86	1.64
WLR003	64	65	Batuh Putih Chalk	ESR003185	42.65	30.49	76	1.33	13.53	4.05	1.67
WLR003	65	66	Batuh Putih Chalk	ESR003186	42.87	30.64	77	1.15	12.26	3.77	1.73
WLR003	66	67	Batuh Putih Chalk	ESR003187	41.9	29.95	75	1.23	13.83	4.15	2.26
WLR003	67	68	Batuh Putih Chalk	ESR003188	42.65	30.49	76	1.15	13.73	4.11	1.86
WLR003	68	69	Batuh Putih Chalk	ESR003189	44.06	31.49	79	1.06	12.18	3.8	1.62
WLR003	69	70	Batuh Putih Chalk	ESR003190	42.53	30.4	76	1.12	13.07	4.09	1.76
WLR003	70	71	Batuh Putih Chalk	ESR003191	43.55	31.13	78	1.11	12.79	3.95	1.74
WLR003	71	72	Batuh Putih Chalk	ESR003192	41.68	29.79	74	1.2	14.58	4.56	2.02
WLR003	72	73	Batuh Putih Chalk	ESR003193	41.35	29.56	74	1.27	14.94	4.7	2.06
WLR003	73	74	Batuh Putih Chalk	ESR003194	43.53	31.12	78	1.04	12.87	4.04	1.68
WLR003	74	75	Batuh Putih Chalk	ESR003195	42.3	30.24	76	1.11	13.54	4.29	1.84
WLR003	75	76	Batuh Putih Chalk	ESR003196	41.61	29.74	74	1.13	13.75	4.47	1.86
WLR003	76	77	Batuh Putih Chalk	ESR003197	39.7	28.38	71	1.29	16.6	5.27	2.21
WLR003	77	78	mudstone/shale	ESR003198	13.13	9.39	23	3.16	44.38	13.32	6.59
WLR004	0	1	pad fill; not sampled	NS	NS	NS	NS	NS	NS	NS	NS
WLR004	1	2	Baucau Limestone	ESR003202	43.15	30.84	77	0.98	13.76	2.99	1.39
WLR004	2	3	Baucau Limestone	ESR003203	47.12	33.68	84	0.6	11.76	1.38	0.6
WLR004	3	4	Baucau Limestone	ESR003204	48.79	34.87	87	1.31	7.13	1.83	0.76
WLR004	4	5	Baucau Limestone	ESR003205	43.56	31.14	78	3.07	9.92	2.88	1.21
WLR004	5	6	Baucau Limestone	ESR003206	42.91	30.67	77	3.25	11.07	3.14	1.37
WLR004	6	7	Baucau Limestone	ESR003207	43.17	30.86	77	3.23	10.44	3.33	1.31
WLR004	7	8	Baucau Limestone	ESR003208	43.34	30.98	77	2.83	9.16	2.75	1.18
WLR004	8	9	Baucau Limestone	ESR003209	43.75	31.27	78	2.66	8.57	2.65	1.09

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	*Ca (%)**	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR004	9	10	Baucau Limestone	ESR003210	44.2	31.59	79	2.52	10.52	3.05	1.23
WLR004	10	11	Baucau Limestone	ESR003211	45.04	32.19	80	2.36	9.27	2.69	1.06
WLR004	11	12	Baucau Limestone	ESR003212	44.24	31.62	79	2.21	10.51	3.16	1.3
WLR004	12	13	Baucau Limestone	ESR003213	44.58	31.87	80	2.2	9.78	2.92	1.16
WLR004	13	14	Baucau Limestone	ESR003214	46.84	33.48	84	2.19	6.98	1.9	0.78
WLR004	14	15	Baucau Limestone	ESR003215	45.45	32.49	81	2.01	9.4	2.83	1.11
WLR004	15	16	Baucau Limestone	ESR003216	45.08	32.22	80	2.2	9.35	2.82	1.1
WLR004	16	17	Baucau Limestone	ESR003217	46.04	32.91	82	1.88	8.08	2.46	0.98
WLR004	17	18	Baucau Limestone	ESR003218	46.44	33.2	83	2.11	8.76	2.42	1.07
WLR004	18	19	Baucau Limestone	ESR003219	46.09	32.94	82	1.86	8.43	2.26	0.95
WLR004	19	20	Baucau Limestone	ESR003220	47.11	33.67	84	1.74	7.3	1.82	0.79
WLR004	20	21	Baucau Limestone	ESR003221	46.01	32.89	82	1.93	8.91	2.19	0.99
WLR004	21	22	Baucau Limestone	ESR003222	48.17	34.43	86	2.05	6.04	1.49	0.63
WLR004	22	23	Baucau Limestone	ESR003223	47.79	34.16	85	1.97	6.58	1.31	0.59
WLR004	23	24	Baucau Limestone	ESR003224	47.07	33.65	84	1.8	7.22	1.71	0.7
WLR004	24	25	Baucau Limestone	ESR003225	46.49	33.23	83	2	8.07	2.3	0.87
WLR004	25	26	Baucau Limestone	ESR003226	46.49	33.23	83	1.88	8.19	1.76	0.8
WLR004	26	27	Baucau Limestone	ESR003227	49.14	35.13	88	1.53	5.93	1.26	0.62
WLR004	27	28	Baucau Limestone	ESR003228	49.46	35.35	88	1.5	6.3	1.47	0.62
WLR004	28	29	Baucau Limestone	ESR003229	46.95	33.56	84	2.02	7.52	1.69	0.88
WLR004	29	30	marl	ESR003230	26.82	19.17	48	2.21	30.75	7.01	4.08
WLR004	30	31	marl	ESR003231	19.48	13.92	35	2.27	39.3	9.25	4.92
WLR004	31	32	Baucau Limestone	ESR003232	14.47	10.34	26	2.31	46.45	10.99	5.24
WLR004	32	33	Baucau Limestone	ESR003233	47.21	33.75	84	2.14	7.66	1.43	1.15
WLR004	33	34	Baucau Limestone	ESR003234	48.29	34.52	86	2.66	4.72	1.06	0.8
WLR004	34	35	Baucau Limestone	ESR003235	37.64	26.9	67	1.95	20.68	2.88	2.51
WLR004	35	36	Baucau Limestone	ESR003236	20.23	14.46	36	2.07	38.55	9.47	4.54
WLR004	36	37	marl	ESR003237	10.97	7.84	20	2.12	50.62	13.15	5.42
WLR004	37	38	marl	ESR003238	8.85	6.33	16	2.17	52.86	13.58	5.41
WLR004	38	39	marl	ESR003239	7.97	5.7	14	2.28	53.44	14.04	5.64
WLR004	39	40	marl	ESR003240	8.22	5.88	15	2.23	54.07	13.91	5.67
WLR004	40	41	marl	ESR003241	7.71	5.51	14	2.22	54.81	14.2	5.59
WLR004	41	42	Batuh Putih Chalk	ESR003242	35.1	25.09	63	1.5	20.76	5.49	4.08
WLR004	42	43	Batuh Putih Chalk	ESR003243	42.13	30.11	75	1.1	13.74	4.47	1.94
WLR004	43	44	Batuh Putih Chalk	ESR003244	40.56	28.99	72	1.13	14.66	4.65	2.08
WLR004	44	45	Batuh Putih Chalk	ESR003245	38.72	27.68	69	1.26	17.56	5.31	2.47
WLR004	45	46	Batuh Putih Chalk	ESR003246	41.02	29.32	73	1.16	15.11	4.85	2.1
WLR004	46	47	Batuh Putih Chalk	ESR003247	39.11	27.96	70	1.28	17.16	5.46	2.32
WLR004	47	48	Batuh Putih Chalk	ESR003248	39.99	28.58	71	1.3	16.61	5.48	2.23
WLR004	48	49	Batuh Putih Chalk	ESR003249	24.67	17.63	44	2.33	30.9	9.87	4.58
WLR004	49	50	marl	ESR003250	5.72	4.09	10	3.62	52.67	15.28	8.55
WLR004	50	51	marl	ESR003251	3.13	2.24	6	3.28	53.42	16.85	8.23
WLR004	51	52	mudstone/shale	ESR003252	2.57	1.84	5	3.39	54.74	16.91	7.92
WLR004	52	53	marl	ESR003253	3.58	2.56	6	2.96	53.06	16.91	8.01
WLR004	53	54	marl	ESR003254	1.97	1.41	4	3.04	55.41	17.98	7.76
WLR004	54	55	mudstone/shale	ESR003255	5.55	3.97	10	2.86	53.96	15.53	6.93
WLR004	55	56	mudstone/shale	ESR003256	8.27	5.91	15	2.39	54.59	12.86	5.68
WLR004	56	57	mudstone/shale	ESR003257	3.69	2.64	7	1.86	69.94	9.56	4.09
WLR004	57	58	mudstone/shale	ESR003258	8.25	5.9	15	2.45	53.27	13.93	5.57
WLR004	58	59	mudstone/shale	ESR003259	24.92	17.81	44	1.89	32.83	8.45	3.52
WLR004	59	60	mudstone/shale	ESR003260	5.29	3.78	9	3.03	53.11	15.39	6.08
WLR005	0	1	pad fill; not sampled	NS	NS	NS	NS	NS	NS	NS	NS
WLR005	1	2	Baucau Limestone	ESR003262	46.9	33.52	84	1.02	8.78	2.61	1.12
WLR005	2	3	Baucau Limestone	ESR003263	46.16	32.99	82	1.39	9.78	2.64	1.14
WLR005	3	4	Baucau Limestone	ESR003264	44.31	31.67	79	2.33	10.08	2.33	0.97
WLR005	4	5	Baucau Limestone	ESR003265	45.57	32.57	81	2.32	8.69	2.08	0.94
WLR005	5	6	Baucau Limestone	ESR003266	46.43	33.19	83	1.85	7.85	1.99	0.91
WLR005	6	7	Baucau Limestone	ESR003267	47.31	33.82	84	2.13	7.61	1.88	0.89
WLR005	7	8	Baucau Limestone	ESR003268	44.46	31.78	79	2.01	10.33	2.9	1.25
WLR005	8	9	Baucau Limestone	ESR003269	48.13	34.4	86	1.58	7.72	1.88	0.83
WLR005	9	10	Baucau Limestone	ESR003270	50.15	35.85	90	1.06	5.42	1.07	0.46
WLR005	10	11	Baucau Limestone	ESR003271	49.11	35.1	88	1.13	6.02	1.3	0.61
WLR005	11	12	Baucau Limestone	ESR003272	45.11	32.24	81	1.58	10.13	3.23	1.33

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	*Ca (%)**	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR005	12	13	Batuh Putih Chalk	ESR003273	46.51	33.25	83	1.46	8.54	2.75	1.41
WLR005	13	14	Batuh Putih Chalk	ESR003274	45.13	32.26	81	1.61	10.16	3.33	1.26
WLR005	14	15	Batuh Putih Chalk	ESR003275	44.61	31.89	80	1.57	10.55	3.38	1.89
WLR005	15	16	Batuh Putih Chalk	ESR003276	46.03	32.9	82	1.36	9.58	3.13	1.18
WLR005	16	17	Batuh Putih Chalk	ESR003277	45.35	32.42	81	1.48	9.97	3.19	1.4
WLR005	17	18	Batuh Putih Chalk	ESR003278	43.93	31.4	78	1.48	12.61	4.11	1.69
WLR005	18	19	Batuh Putih Chalk	ESR003279	43.37	31	77	1.59	13.2	4.11	1.69
WLR005	19	20	Batuh Putih Chalk	ESR003280	44.57	31.86	80	1.36	10.96	3.61	1.87
WLR005	20	21	Batuh Putih Chalk	ESR003281	42.99	30.73	77	1.46	12.68	4.08	1.75
WLR005	21	22	Batuh Putih Chalk	ESR003282	42.99	30.73	77	1.47	13.31	4.09	1.85
WLR005	22	23	Batuh Putih Chalk	ESR003283	44.81	32.03	80	1.21	11.49	3.7	1.59
WLR005	23	24	Batuh Putih Chalk	ESR003284	42.02	30.04	75	1.35	14.01	4.41	1.93
WLR005	24	25	Batuh Putih Chalk	ESR003285	44.04	31.48	79	1.22	12.29	3.98	2.16
WLR005	25	26	Batuh Putih Chalk	ESR003286	41.73	29.83	74	1.29	14.18	4.67	2.04
WLR005	26	27	Batuh Putih Chalk	ESR003287	41.38	29.58	74	1.3	13.96	4.52	1.89
WLR005	27	28	Batuh Putih Chalk	ESR003288	42.58	30.44	76	1.47	13.37	4.2	1.79
WLR005	28	29	Batuh Putih Chalk	ESR003289	41.93	29.97	75	1.58	14.04	4.53	1.89
WLR005	29	30	contaminated chalk	NS	NS	NS	NS	NS	NS	NS	NS
WLR005	30	31	Batuh Putih Chalk	ESR003291	43.83	31.33	78	1.21	11.96	3.81	2.09
WLR005	31	32	Batuh Putih Chalk	ESR003292	41.73	29.83	74	1.3	14.88	4.73	2.07
WLR005	32	33	Batuh Putih Chalk	ESR003293	40.85	29.2	73	1.25	14.73	4.78	1.95
WLR005	33	34	Batuh Putih Chalk	ESR003294	41.59	29.73	74	1.17	13.55	4.32	1.85
WLR005	34	35	Batuh Putih Chalk	ESR003295	42.87	30.64	77	1.16	13.25	4.2	1.89
WLR005	35	36	Batuh Putih Chalk	ESR003296	36.97	26.43	66	1.59	19.15	6.03	2.74
WLR005	36	37	Batuh Putih Chalk	ESR003297	34.36	24.56	61	1.69	21.39	6.86	2.89
WLR005	37	38	Batuh Putih Chalk	ESR003298	30.38	21.72	54	1.98	25.06	8.09	3.36
WLR005	38	39	Batuh Putih Chalk	ESR003299	29.04	20.76	52	2.03	27.03	8.91	3.71
WLR005	39	40	Batuh Putih Chalk	ESR003300	29.48	21.07	53	2.04	25.99	8.39	3.82
WLR005	40	41	Batuh Putih Chalk	ESR003301	26.89	19.22	48	2.25	28.37	9.34	4.35
WLR005	41	42	Batuh Putih Chalk	ESR003302	23.91	17.09	43	2.41	31.92	10.21	5.01
WLR005	42	43	marl	ESR003303	23.85	17.05	43	2.45	31.66	10.14	5.06
WLR005	43	44	marl	ESR003304	26.34	18.83	47	2.27	29.48	9.28	4
WLR005	44	45	marl	ESR003305	3.27	2.34	6	3.8	54.32	16.12	7.98
WLR005	45	46	marl	ESR003306	2.3	1.64	4	3.5	56.47	15.74	8.29
WLR005	46	47	marl	ESR003307	3.69	2.64	7	3.38	56.63	15.28	8.36
WLR005	47	48	marl	ESR003308	4.08	2.92	7	3.29	55.52	15.66	6.95
WLR005	48	49	marl	ESR003309	6.65	4.75	12	3.04	54.06	14.81	5.73
WLR005	49	50	marl	ESR003310	2.29	1.64	4	3.92	56.12	16.62	7.6
WLR005	50	51	marl	ESR003311	2.56	1.83	5	3.37	56.24	16.16	7.93
WLR006	0	1	Baucau Limestone	ESR003312	47.23	33.76	84	1.07	6.82	1.74	0.82
WLR006	1	2	Baucau Limestone	ESR003313	48.58	34.72	87	1.14	6.87	1.91	0.86
WLR006	2	3	Baucau Limestone	ESR003314	46.1	32.95	82	2.62	6.75	1.83	0.8
WLR006	3	4	Baucau Limestone	ESR003315	48.33	34.55	86	2.26	4.46	1.24	0.49
WLR006	4	5	Baucau Limestone	ESR003316	47.96	34.28	86	2.44	5.33	1.57	0.57
WLR006	5	6	Baucau Limestone	ESR003317	45.75	32.7	82	2.16	8.06	2.27	0.9
WLR006	6	7	Baucau Limestone	ESR003318	46.39	33.16	83	3.04	4.98	1.46	0.66
WLR006	7	8	Baucau Limestone	ESR003319	46.11	32.96	82	3.25	5.87	1.73	0.76
WLR006	8	9	Baucau Limestone	ESR003320	46.28	33.08	83	2.64	5.47	1.71	0.76
WLR006	9	10	Baucau Limestone	ESR003321	44.88	32.08	80	2.33	7.9	2.34	1.03
WLR006	10	11	Baucau Limestone	ESR003322	45.12	32.25	81	3.02	7.03	2.05	1.05
WLR006	11	12	Baucau Limestone	ESR003323	42.79	30.59	76	4.01	7.41	2.18	1.1
WLR006	12	13	Baucau Limestone	ESR003324	40.81	29.17	73	4.13	9.59	2.88	1.29
WLR006	13	14	Baucau Limestone	ESR003325	44.9	32.09	80	4.31	5.89	1.85	0.78
WLR006	14	15	Baucau Limestone	ESR003326	42.76	30.56	76	3.41	10.13	3.16	1.18
WLR006	15	16	Baucau Limestone	ESR003327	44.19	31.59	79	3.28	8.25	2.56	0.99
WLR006	16	17	Baucau Limestone	ESR003328	45.36	32.42	81	2.7	7.98	2.58	0.95
WLR006	17	18	Baucau Limestone	ESR003329	44.42	31.75	79	2.17	9.11	2.76	0.97
WLR006	18	19	Baucau Limestone	ESR003330	43.21	30.89	77	1.9	11.26	2.57	1.04
WLR006	19	20	Baucau Limestone	ESR003331	41.97	30	75	1.74	13.82	2.81	1.16
WLR006	20	21	Baucau Limestone	ESR003332	40.62	29.04	73	1.68	16.49	3.24	1.4
WLR006	21	22	Baucau Limestone	ESR003333	46.96	33.57	84	2.23	6.12	1.08	0.41
WLR006	22	23	Baucau Limestone	ESR003334	46.35	33.13	83	2.31	8.79	1.21	0.45
WLR006	23	24	Baucau Limestone	ESR003335	45.96	32.85	82	2.08	9.17	1.37	0.51
WLR006	24	25	Baucau Limestone	ESR003336	47.63	34.05	85	2.17	6.13	0.72	0.37

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	*Ca (%)**	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR006	25	26	Baucau Limestone	ESR003337	47.78	34.15	85	2.97	5.08	0.75	0.43
WLR006	26	27	Baucau Limestone	ESR003338	46.17	33	82	2.9	7.92	1.42	0.99
WLR006	27	28	Baucau Limestone	ESR003339	45.12	32.25	81	2.7	9.23	2.01	0.9
WLR006	28	29	Baucau Limestone	ESR003340	48.94	34.98	87	3.46	4.47	1.11	0.5
WLR006	29	30	Baucau Limestone	ESR003341	47.33	33.83	84	3.69	5.04	1.14	0.59
WLR006	30	31	Baucau Limestone	ESR003342	47.69	34.09	85	3.22	4.87	1.13	0.61
WLR006	31	32	Batuh Putih Chalk	ESR003343	36.83	26.33	66	2.17	17.37	6	2.51
WLR007	0	1	Baucau Limestone	ESR003353	42.85	30.63	76	0.97	13.76	3.52	1.61
WLR007	1	2	Baucau Limestone	ESR003354	49.52	35.4	88	0.78	6.83	1.9	0.84
WLR007	2	3	Baucau Limestone	ESR003355	51.53	36.83	92	0.85	3.57	0.75	0.32
WLR007	3	4	Baucau Limestone	ESR003356	50.41	36.03	90	2.18	2.88	0.87	0.34
WLR007	4	5	Baucau Limestone	ESR003357	50.75	36.28	91	1.37	3.78	0.95	0.43
WLR007	5	6	Baucau Limestone	ESR003358	48.93	34.97	87	2.39	3.72	1.08	0.47
WLR007	6	7	Baucau Limestone	ESR003359	49.51	35.39	88	1.99	3.32	0.95	0.4
WLR007	7	8	Baucau Limestone	ESR003360	47.74	34.12	85	2.06	4.85	1.37	0.6
WLR007	8	9	Baucau Limestone	ESR003361	49.34	35.27	88	2.23	4.81	1.23	0.57
WLR007	9	10	Baucau Limestone	ESR003362	50.87	36.36	91	1.99	2.1	0.61	0.28
WLR007	10	11	Baucau Limestone	ESR003363	49.51	35.39	88	2.18	2.1	0.54	0.25
WLR007	11	12	Baucau Limestone	ESR003364	48.64	34.77	87	2.09	4.61	1.28	0.53
WLR007	12	13	Baucau Limestone	ESR003365	46.37	33.15	83	2.42	6.72	1.69	0.71
WLR007	13	14	Baucau Limestone	ESR003366	42.45	30.34	76	1.81	13.9	3.14	1.23
WLR007	14	15	Baucau Limestone	ESR003367	50.03	35.76	89	2.6	4.15	1.16	0.49
WLR007	15	16	Baucau Limestone	ESR003368	46.37	33.15	83	2.34	6.04	1.7	0.7
WLR007	16	17	Baucau Limestone	ESR003369	49.44	35.34	88	2.08	3.55	0.89	0.36
WLR007	17	18	Baucau Limestone	ESR003370	47.84	34.2	85	2.29	5.83	1.54	0.64
WLR007	18	19	Baucau Limestone	ESR003371	48.62	34.75	87	2.17	4.1	1.06	0.5
WLR007	19	20	Baucau Limestone	ESR003372	49.32	35.25	88	2.13	3.54	1.02	0.46
WLR007	20	21	Baucau Limestone	ESR003373	49.66	35.5	89	2.17	3.83	1.06	0.48
WLR007	21	22	Baucau Limestone	ESR003374	49.41	35.32	88	2.14	3.7	0.94	0.41
WLR007	22	23	Baucau Limestone	ESR003375	48.87	34.93	87	2.14	4.31	1.02	0.48
WLR007	23	24	Baucau Limestone	ESR003376	48.15	34.42	86	2.59	4.58	1.44	0.56
WLR007	24	25	Baucau Limestone	ESR003377	47.95	34.27	86	2.54	3.86	1.12	0.46
WLR007	25	26	Baucau Limestone	ESR003378	49.36	35.28	88	2.42	3.07	0.95	0.38
WLR007	26	27	Baucau Limestone	ESR003379	50.34	35.98	90	2.58	2.8	0.86	0.35
WLR007	27	28	Baucau Limestone	ESR003380	51.24	36.63	91	2.18	1.91	0.6	0.23
WLR007	28	29	Baucau Limestone	ESR003381	51.52	36.83	92	2.55	2.02	0.63	0.27
WLR007	29	30	Baucau Limestone	ESR003382	49.72	35.54	89	2.17	3.89	1.07	0.46
WLR007	30	31	Baucau Limestone	ESR003383	50.77	36.29	91	2.14	1.93	0.59	0.26
WLR007	31	32	Baucau Limestone	ESR003384	52.01	37.18	93	1.9	1.6	0.5	0.22
WLR007	32	33	Baucau Limestone	ESR003385	52.05	37.21	93	1.7	1.89	0.6	0.26
WLR007	33	34	Baucau Limestone	ESR003386	51.99	37.16	93	1.67	2.19	0.67	0.29
WLR007	34	35	Baucau Limestone	ESR003387	52.44	37.48	94	1.6	2.16	0.63	0.28
WLR007	35	36	Baucau Limestone	ESR003388	50.92	36.4	91	1.66	2.92	0.8	0.39
WLR007	36	37	Baucau Limestone	ESR003389	49.86	35.64	89	1.6	3.62	0.93	0.5
WLR007	37	38	Baucau Limestone	ESR003390	48.61	34.75	87	1.74	6.54	1.71	0.81
WLR007	38	39	Baucau Limestone	ESR003391	48.91	34.96	87	1.92	6.04	1.42	0.68
WLR007	39	40	Baucau Limestone	ESR003392	49.72	35.54	89	2.1	5	1.08	0.53
WLR007	40	41	Baucau Limestone	ESR003393	49.2	35.17	88	1.92	6.1	1.42	0.7
WLR007	41	42	Baucau Limestone	ESR003394	51.28	36.65	92	2.01	2.7	0.62	0.42
WLR007	42	43	Baucau Limestone	ESR003395	51.05	36.49	91	2.53	2.22	0.65	0.39
WLR007	43	44	Baucau Limestone	ESR003396	50.54	36.13	90	3.83	1.49	0.49	0.29
WLR007	44	45	Baucau Limestone	ESR003397	50.03	35.76	89	4.03	1.81	0.62	0.34
WLR007	45	46	Baucau Limestone	ESR003398	47.21	33.75	84	4.11	4.93	1.29	0.77
WLR007	46	47	marl	ESR003399	24.91	17.81	44	2.7	33.38	7.87	4.01
WLR007	47	48	marl	ESR003400	14.42	10.31	26	2.23	47.54	10.51	5.11
WLR007	48	49	marl	ESR003401	14.02	10.02	25	2.34	47.54	10.54	5.23
WLR008	0	1	Baucau Limestone	ESR003406	41.87	29.93	75	0.88	11.79	3.84	1.81
WLR008	1	2	Baucau Limestone	ESR003407	50.47	36.07	90	0.76	5.54	1.32	0.66
WLR008	2	3	Baucau Limestone	ESR003408	55.07	39.37	98	0.57	1.39	0.34	0.17
WLR008	3	4	Baucau Limestone	ESR003409	55	39.32	98	0.59	1.76	0.53	0.24
WLR008	4	5	Baucau Limestone	ESR003410	53.74	38.41	96	0.6	2.37	0.67	0.31
WLR008	5	6	Baucau Limestone	ESR003411	53.47	38.22	95	0.82	1.84	0.38	0.19
WLR008	6	7	Baucau Limestone	ESR003412	51.33	36.69	92	2.51	3.41	0.44	0.21
WLR008	7	8	Baucau Limestone	ESR003413	51.02	36.47	91	2.57	2.9	0.47	0.24

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	Ca (%)*	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR008	8	9	Baucau Limestone	ESR003414	51.26	36.64	91	1.87	2.3	0.58	0.28
WLR008	9	10	Baucau Limestone	ESR003415	45.18	32.3	81	3.13	9.33	2.59	1.13
WLR008	10	11	Baucau Limestone	ESR003416	52.43	37.47	94	1.41	2.45	0.69	0.3
WLR008	11	12	Baucau Limestone	ESR003417	49.59	35.45	89	1.64	5.35	1.35	0.62
WLR008	12	13	Baucau Limestone	ESR003418	49.49	35.38	88	1.84	5.82	1.55	0.7
WLR008	13	14	Baucau Limestone	ESR003419	47.32	33.83	84	2.01	8.03	2.24	0.96
WLR008	14	15	Baucau Limestone	ESR003420	47.34	33.84	84	2.11	6.89	1.96	0.84
WLR008	15	16	Baucau Limestone	ESR003421	49.18	35.16	88	2.09	5.98	1.71	0.75
WLR008	16	17	Baucau Limestone	ESR003422	50.36	35.99	90	1.83	3.93	1.06	0.49
WLR008	17	18	Baucau Limestone	ESR003423	51.63	36.91	92	1.66	2.74	0.74	0.39
WLR008	18	19	Baucau Limestone	ESR003424	50.96	36.43	91	1.73	4.03	1.07	0.53
WLR008	19	20	Baucau Limestone	ESR003425	50.3	35.95	90	2.06	4.18	1.18	0.54
WLR008	20	21	Baucau Limestone	ESR003426	50.89	36.38	91	1.93	3.38	0.93	0.45
WLR008	21	22	Baucau Limestone	ESR003427	52.29	37.37	93	1.62	3.16	0.89	0.43
WLR008	22	23	Baucau Limestone	ESR003428	51.81	37.03	92	1.29	2.96	0.85	0.41
WLR008	23	24	Baucau Limestone	ESR003429	52.35	37.42	93	1.36	2.41	0.68	0.33
WLR008	24	25	Baucau Limestone	ESR003430	52.41	37.46	94	1.37	2.61	0.69	0.36
WLR008	25	26	Batuh Putih Chalk	ESR003431	52.67	37.64	94	1	3.17	0.79	0.72
WLR008	26	27	Batuh Putih Chalk	ESR003432	51.56	36.86	92	0.67	4.21	1.24	0.67
WLR008	27	28	Batuh Putih Chalk	ESR003433	51.41	36.75	92	0.68	4.96	1.48	0.76
WLR008	28	29	Batuh Putih Chalk	ESR003434	50.7	36.24	90	0.64	4.43	1.32	0.68
WLR008	29	30	Batuh Putih Chalk	ESR003435	50.13	35.83	89	0.7	5.21	1.58	0.77
WLR008	30	31	Batuh Putih Chalk	ESR003436	51.53	36.83	92	0.66	4.76	1.42	0.7
WLR008	31	32	Batuh Putih Chalk	ESR003437	50.78	36.29	91	0.71	5.28	1.63	0.78
WLR008	32	33	Batuh Putih Chalk	ESR003438	49.97	35.72	89	0.64	4.61	1.35	0.69
WLR008	33	34	Batuh Putih Chalk	ESR003439	52.61	37.6	94	0.57	3.9	1.18	0.62
WLR008	34	35	Batuh Putih Chalk	ESR003440	52.47	37.5	94	0.58	4.06	1.21	0.62
WLR008	35	36	Batuh Putih Chalk	ESR003441	50.42	36.04	90	0.69	5.53	1.67	0.87
WLR008	36	37	Batuh Putih Chalk	ESR003442	52.85	37.78	94	0.52	3.08	0.93	0.5
WLR008	37	38	Batuh Putih Chalk	ESR003443	53.95	38.56	96	0.45	2.31	0.74	0.38
WLR008	38	39	Batuh Putih Chalk	ESR003444	51.59	36.88	92	0.51	2.71	0.79	0.4
WLR008	39	40	Batuh Putih Chalk	ESR003445	52.6	37.6	94	0.63	3.18	0.84	0.42
WLR008	40	41	Batuh Putih Chalk	ESR003446	49.64	35.48	89	1.4	4.65	1.31	0.61
WLR008	41	42	Batuh Putih Chalk	ESR003447	51.98	37.15	93	0.62	3.44	0.96	0.53
WLR008	42	43	Batuh Putih Chalk	ESR003448	52.9	37.82	94	0.52	3.23	0.95	0.49
WLR008	43	44	Batuh Putih Chalk	ESR003449	53.01	37.89	95	0.46	2.77	0.83	0.43
WLR008	44	45	Batuh Putih Chalk	ESR003450	52.29	37.37	93	0.47	2.92	0.88	0.45
WLR008	45	46	Batuh Putih Chalk	ESR003451	51.63	36.91	92	0.62	4.17	1.22	0.61
WLR008	46	47	Batuh Putih Chalk	ESR003452	52.58	37.58	94	0.52	3.36	1	0.5
WLR008	47	48	Batuh Putih Chalk	ESR003453	53.03	37.91	95	0.44	2.73	0.8	0.44
WLR008	48	49	Batuh Putih Chalk	ESR003454	49.08	35.08	88	0.9	7.09	2.09	1.01
WLR008	49	50	Batuh Putih Chalk	ESR003455	52.37	37.43	93	0.51	3.57	1.03	0.54
WLR008	50	51	Batuh Putih Chalk	ESR003456	48.37	34.57	86	0.85	6.93	2.09	0.95
WLR008	51	52	Batuh Putih Chalk	ESR003457	47.83	34.19	85	0.91	8.15	2.41	1.15
WLR008	52	53	Batuh Putih Chalk	ESR003458	48.78	34.86	87	0.84	7	2.08	0.89
WLR008	53	54	Batuh Putih Chalk	ESR003459	43.03	30.76	77	1.27	12.68	3.48	1.59
WLR008	54	55	Batuh Putih Chalk	ESR003460	47.31	33.82	84	1.08	8.43	2.49	1.05
WLR008	55	56	Batuh Putih Chalk	ESR003461	46.1	32.95	82	1.2	10.15	3.08	1.3
WLR008	56	57	Batuh Putih Chalk	ESR003462	46.67	33.36	83	1.07	9.15	2.68	1.15
WLR008	57	58	Batuh Putih Chalk	ESR003463	46.58	33.29	83	1.17	10.31	3.09	1.3
WLR008	58	59	Batuh Putih Chalk	ESR003464	42.61	30.45	76	1.3	13.34	4.15	1.79
WLR008	59	60	Batuh Putih Chalk	ESR003465	44.09	31.51	79	1.19	11.5	3.43	1.51
WLR008	60	61	Batuh Putih Chalk	ESR003466	43.69	31.23	78	1.24	12.45	3.67	1.88
WLR008	61	62	Batuh Putih Chalk	ESR003467	47.3	33.81	84	1.02	8.8	2.65	1.14
WLR008	62	63	Batuh Putih Chalk	ESR003468	46.15	32.99	82	1	9.22	2.8	1.1
WLR008	63	64	Batuh Putih Chalk	ESR003469	45.24	32.34	81	1	12.03	3.09	1.12
WLR008	64	65	Batuh Putih Chalk	ESR003470	47.22	33.75	84	0.9	8.77	2.48	1.14
WLR008	65	66	Batuh Putih Chalk	ESR003471	46.09	32.94	82	0.95	9.46	2.86	1.18
WLR008	66	67	Batuh Putih Chalk	ESR003472	44.22	31.61	79	1.13	11.79	3.57	1.64
WLR008	67	68	Batuh Putih Chalk	ESR003473	43.84	31.34	78	1.13	12.11	3.73	1.92
WLR008	68	69	Batuh Putih Chalk	ESR003474	44.92	32.11	80	1.05	10.94	3.4	1.47
WLR008	69	70	Batuh Putih Chalk	ESR003475	44.51	31.81	79	1.21	12.16	3.7	1.56
WLR008	70	71	Batuh Putih Chalk	ESR003476	44.34	31.69	79	1.15	11.83	3.63	1.56
WLR008	71	72	Batuh Putih Chalk	ESR003477	42	30.02	75	1.22	13.78	4.02	1.65

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	Ca (%)*	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR008	72	73	Batuh Putih Chalk	ESR003478	44.64	31.91	80	1.07	11.97	3.48	1.53
WLR008	73	74	Batuh Putih Chalk	ESR003479	42.86	30.64	77	1.16	12.43	3.83	1.65
WLR008	74	75	Batuh Putih Chalk	ESR003480	43.62	31.18	78	1.14	12.36	3.87	1.63
WLR008	75	76	Batuh Putih Chalk	ESR003481	44.77	32	80	1.12	12.16	3.76	1.58
WLR008	76	77	Batuh Putih Chalk	ESR003482	43.8	31.31	78	1.08	12.87	3.96	1.65
WLR008	77	78	Batuh Putih Chalk	ESR003483	46.96	33.57	84	0.88	9.31	2.76	1.33
WLR008	78	79	Batuh Putih Chalk	ESR003484	46.78	33.43	83	0.86	9.34	2.84	1.42
WLR008	79	80	Batuh Putih Chalk	ESR003485	47.3	33.81	84	0.83	9.38	2.95	1.25
WLR008	80	81	Batuh Putih Chalk	ESR003486	43.52	31.11	78	1.02	12.39	4.01	1.7
WLR008	81	82	Batuh Putih Chalk	ESR003487	42.69	30.51	76	1.03	13.16	4.16	1.71
WLR008	82	83	Batuh Putih Chalk	ESR003488	42.7	30.52	76	1.03	13.83	4.26	1.72
WLR008	83	84	Batuh Putih Chalk	ESR003489	37.07	26.5	66	1.4	18.7	6.18	2.42
WLR008	84	85	marl	ESR003490	35.24	25.19	63	1.44	21.03	6.43	2.62
WLR008	85	86	marl	ESR003491	11.83	8.46	21	2.83	46.52	13.39	7.11
WLR008	86	87	mudstone/shale	ESR003492	2.25	1.61	4	3.39	57.02	17.04	8.32
WLR008	87	88	mudstone/shale	ESR003493	2.62	1.87	5	3.38	56.91	16.81	7.45
WLR008	88	89	mudstone/shale	ESR003494	1.92	1.37	3	3.25	52.64	16.34	7.13
WLR008	89	90	mudstone/shale	ESR003495	15.93	11.39	28	2.43	38.44	11.6	5.31
WLR008	90	91	mudstone/shale	ESR003496	1.64	1.17	3	3.31	57.55	16.58	8.04
WLR008	91	92	mudstone/shale	ESR003497	1.61	1.15	3	3.51	57.13	16.88	7.78
WLR008	92	93	mudstone/shale	ESR003498	1.57	1.12	3	3.52	55.33	17.38	7.94
WLR008	93	94	mudstone/shale	ESR003499	3.15	2.25	6	3.54	56.31	16.99	7.55
WLR008	94	95	mudstone/shale	ESR003500	1.62	1.16	3	3.59	55.67	16.74	7.54
WLR009	0	1	Batuh Putih Chalk	ESR003501	46.85	33.49	84	0.78	8.24	2.81	1.21
WLR009	1	2	Batuh Putih Chalk	ESR003502	44.77	32	80	0.89	8.62	2.78	1.25
WLR009	2	3	Batuh Putih Chalk	ESR003503	47.16	33.71	84	0.83	8.21	2.55	1.11
WLR009	3	4	Batuh Putih Chalk	ESR003504	47.7	34.1	85	0.88	8.35	2.56	1.12
WLR009	4	5	Batuh Putih Chalk	ESR003505	47.26	33.78	84	0.85	8.3	2.54	1.15
WLR009	5	6	Batuh Putih Chalk	ESR003506	46.1	32.95	82	0.92	9.15	2.81	1.21
WLR009	6	7	Batuh Putih Chalk	ESR003507	46.08	32.94	82	0.98	9.83	3	1.28
WLR009	7	8	Batuh Putih Chalk	ESR003508	47.65	34.06	85	0.81	8.01	2.5	1.1
WLR009	8	9	Batuh Putih Chalk	ESR003509	50.47	36.08	90	0.6	5.71	1.68	0.8
WLR009	9	10	Batuh Putih Chalk	ESR003510	50.07	35.79	89	0.58	5.26	1.63	0.66
WLR009	10	11	Batuh Putih Chalk	ESR003511	50.88	36.37	91	0.59	5.27	1.63	0.67
WLR009	11	12	Batuh Putih Chalk	ESR003512	49.25	35.2	88	0.69	6.53	1.98	0.89
WLR009	12	13	Batuh Putih Chalk	ESR003513	49.4	35.31	88	0.72	7	2.14	0.9
WLR009	13	14	Batuh Putih Chalk	ESR003514	49.83	35.62	89	0.69	6.37	2.02	0.85
WLR009	14	15	Batuh Putih Chalk	ESR003515	50.42	36.04	90	0.67	5.76	1.68	0.75
WLR009	15	16	Batuh Putih Chalk	ESR003516	44.85	32.06	80	0.95	11.21	3.08	1.2
WLR009	16	17	Batuh Putih Chalk	ESR003517	47.09	33.66	84	0.91	9.22	2.74	1.06
WLR009	17	18	Batuh Putih Chalk	ESR003518	45.2	32.31	81	0.98	10.49	3.19	1.27
WLR009	18	19	Batuh Putih Chalk	ESR003519	44.81	32.03	80	1	12.16	3.49	1.54
WLR009	19	20	Batuh Putih Chalk	ESR003520	46.42	33.18	83	0.84	10.09	2.79	1.13
WLR009	20	21	Batuh Putih Chalk	ESR003521	44.41	31.74	79	1	11.67	3.21	1.43
WLR009	21	22	Batuh Putih Chalk	ESR003522	44.86	32.07	80	0.91	10.97	2.99	1.28
WLR009	22	23	Batuh Putih Chalk	ESR003523	44.38	31.72	79	1.03	12.07	3.45	1.41
WLR009	23	24	Batuh Putih Chalk	ESR003524	41.25	29.49	74	1.21	14.59	4.17	2.24
WLR009	24	25	Batuh Putih Chalk	ESR003525	42.28	30.22	75	1.07	14.83	3.98	1.59
WLR009	25	26	Batuh Putih Chalk	ESR003526	44.69	31.94	80	0.9	11.84	3.4	1.34
WLR009	26	27	Batuh Putih Chalk	ESR003527	42.88	30.65	77	0.92	13.77	3.71	1.5
WLR009	27	28	Batuh Putih Chalk	ESR003528	43.47	31.07	78	1	12.61	3.78	1.52
WLR009	28	29	Batuh Putih Chalk	ESR003529	42.94	30.69	77	1.01	13.13	3.85	1.56
WLR009	29	30	Batuh Putih Chalk	ESR003530	43.27	30.93	77	1.04	12.51	3.86	1.59
WLR009	30	31	Batuh Putih Chalk	ESR003531	44.13	31.54	79	0.99	12.31	3.77	1.54
WLR009	31	32	Batuh Putih Chalk	ESR003532	38.32	27.39	68	1.01	18.94	5	1.73
WLR009	32	33	Batuh Putih Chalk	ESR003533	44.04	31.48	79	0.92	12.3	3.57	1.44
WLR009	33	34	Batuh Putih Chalk	ESR003534	43.29	30.94	77	0.97	13.07	3.99	1.66
WLR009	34	35	Batuh Putih Chalk	ESR003535	43.73	31.26	78	1	12.32	3.85	1.69
WLR009	35	36	Batuh Putih Chalk	ESR003536	44.24	31.62	79	0.92	11.51	3.66	1.52
WLR009	36	37	Batuh Putih Chalk	ESR003537	43.88	31.37	78	0.95	11.68	3.69	1.55
WLR009	37	38	Batuh Putih Chalk	ESR003538	42.12	30.11	75	1.04	14.26	4.38	1.77
WLR009	38	39	Batuh Putih Chalk	ESR003539	42.91	30.67	77	1	13.11	4.02	1.82
WLR009	39	40	Batuh Putih Chalk	ESR003540	42.13	30.11	75	0.96	13.67	4.21	1.79
WLR009	40	41	Batuh Putih Chalk	ESR003541	43.11	30.81	77	0.97	12.89	3.99	1.68

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	*Ca (%)**	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR009	41	42	Batuh Putih Chalk	ESR003542	43.03	30.76	77	1.03	13.03	4.04	1.71
WLR009	42	43	Batuh Putih Chalk	ESR003543	41.89	29.94	75	1	14.15	4.3	1.71
WLR009	43	44	Batuh Putih Chalk	ESR003544	41.72	29.82	74	1.05	14.29	4.32	1.92
WLR009	44	45	Batuh Putih Chalk	ESR003545	43.39	31.02	77	0.98	12.51	3.92	1.73
WLR009	45	46	Batuh Putih Chalk	ESR003546	42.54	30.41	76	1	13.93	4.13	1.77
WLR009	46	47	Batuh Putih Chalk	ESR003547	42.19	30.16	75	0.99	14.52	4.24	1.8
WLR009	47	48	Batuh Putih Chalk	ESR003548	40.61	29.03	72	1.11	16.03	4.68	2.12
WLR009	48	49	Batuh Putih Chalk	ESR003549	41.73	29.83	74	1.08	14.4	4.41	2.02
WLR009	49	50	Batuh Putih Chalk	ESR003550	38.17	27.28	68	1.39	17.9	5.57	2.44
WLR009	50	51	Batuh Putih Chalk	ESR003551	36.93	26.4	66	1.43	19.02	5.92	2.59
WLR009	51	52	Batuh Putih Chalk	ESR003552	29	20.73	52	1.97	26.93	8.45	3.74
WLR009	52	53	Batuh Putih Chalk	ESR003553	27.49	19.65	49	2.11	28.78	8.8	3.97
WLR009	53	54	mudstone/shale	ESR003554	16.19	11.57	29	2.77	40.43	12.5	5.51
WLR009	54	55	mudstone/shale	ESR003555	15.95	11.4	28	2.77	40.72	12.4	5.61
WLR009	55	56	mudstone/shale	ESR003556	18.53	13.25	33	2.67	37.32	11.91	5.51
WLR009	56	57	mudstone/shale	ESR003557	19.65	14.05	35	2.54	36.32	11.03	5.27
WLR009	57	58	mudstone/shale	ESR003558	17.27	12.34	31	2.79	38.64	12.57	5.75
WLR009	58	59	mudstone/shale	ESR003559	11.49	8.21	21	3.02	44.69	13.9	6.51
WLR009	59	60	mudstone/shale	ESR003560	4.56	3.26	8	3.3	53.81	15.8	7.18
WLR009	60	61	mudstone/shale	ESR003561	3.18	2.27	6	1.64	71.39	9.3	3.65
WLR009	61	62	mudstone/shale	ESR003562	6.2	4.43	11	1.94	65.1	9.51	4.47
WLR009	62	63	mudstone/shale	ESR003563	1.62	1.16	3	1.38	78.8	8.31	3.31
WLR009	63	64	mudstone/shale	ESR003564	10.07	7.2	18	1.04	68.33	4.8	2.76
WLR009	64	65	mudstone/shale	ESR003565	21.34	15.25	38	0.87	52.94	2.86	1.91
WLR010	0	1	Baucau Limestone	ESR003566	54.05	38.63	96	0.59	1.89	0.44	0.22
WLR010	1	2	Baucau Limestone	ESR003567	53.31	38.11	95	0.86	2.6	0.37	0.17
WLR010	2	3	Baucau Limestone	ESR003568	51.29	36.66	92	1.02	4.25	0.62	0.24
WLR010	3	4	Baucau Limestone	ESR003569	53.51	38.25	96	0.9	2.71	0.67	0.26
WLR010	4	5	Baucau Limestone	ESR003570	51.22	36.61	91	1.1	4.04	1.03	0.44
WLR010	5	6	Baucau Limestone	ESR003571	49.85	35.63	89	1.2	5.94	1.41	0.64
WLR010	6	7	Baucau Limestone	ESR003572	50.5	36.1	90	1.41	4.01	0.91	0.42
WLR010	7	8	Baucau Limestone	ESR003573	51.81	37.03	92	1.57	2.64	0.62	0.28
WLR010	8	9	Baucau Limestone	ESR003574	51.25	36.63	91	1.5	2.48	0.62	0.28
WLR010	9	10	Batuh Putih Chalk	ESR003575	52.1	37.24	93	1.09	2.73	0.64	0.29
WLR010	10	11	Batuh Putih Chalk	ESR003576	52.62	37.61	94	0.85	2.5	0.68	0.27
WLR010	11	12	Batuh Putih Chalk	ESR003577	53.03	37.91	95	0.79	2.61	0.77	0.37
WLR010	12	13	Batuh Putih Chalk	ESR003578	51.62	36.9	92	0.96	3.23	0.87	0.42
WLR010	13	14	Batuh Putih Chalk	ESR003579	52.2	37.31	93	1.06	2.85	0.77	0.32
WLR010	14	15	Batuh Putih Chalk	ESR003580	51.06	36.5	91	1.18	3.32	0.82	0.36
WLR010	15	16	Batuh Putih Chalk	ESR003581	51.73	36.98	92	0.93	3.54	0.86	0.41
WLR010	16	17	Batuh Putih Chalk	ESR003582	51.89	37.09	93	0.89	3.47	0.95	0.45
WLR010	17	18	Batuh Putih Chalk	ESR003583	49.75	35.56	89	1.58	5.79	1.76	0.78
WLR010	18	19	Batuh Putih Chalk	ESR003584	49.64	35.48	89	1.62	5.43	1.6	0.73
WLR010	19	20	Batuh Putih Chalk	ESR003585	50.66	36.21	90	1.4	4.55	1.33	0.63
WLR010	20	21	Batuh Putih Chalk	ESR003586	50.49	36.09	90	1.24	4.38	1.27	0.58
WLR010	21	22	Batuh Putih Chalk	ESR003587	51	36.45	91	1.29	4.2	1.17	0.57
WLR010	22	23	Batuh Putih Chalk	ESR003588	51.82	37.04	92	1.2	3.43	0.95	0.47
WLR010	23	24	Batuh Putih Chalk	ESR003589	49.44	35.34	88	1.54	5.39	1.59	0.72
WLR010	24	25	Batuh Putih Chalk	ESR003590	45.82	32.75	82	1.85	10.25	3.21	1.54
WLR010	25	26	Batuh Putih Chalk	ESR003591	46.78	33.44	83	1.57	8.37	2.62	1.43
WLR010	26	27	Batuh Putih Chalk	ESR003592	45.73	32.69	82	1.52	8.99	2.86	1.39
WLR010	27	28	Batuh Putih Chalk	ESR003593	46.23	33.05	83	1.49	9.09	3.03	1.48
WLR010	28	29	Batuh Putih Chalk	ESR003594	46.26	33.07	83	1.55	9.82	3.18	1.37
WLR010	29	30	Batuh Putih Chalk	ESR003595	43.69	31.23	78	1.84	11.33	3.59	1.72
WLR010	30	31	Batuh Putih Chalk	ESR003596	43.13	30.83	77	1.67	12.45	3.95	1.72
WLR010	31	32	Batuh Putih Chalk	ESR003597	43.85	31.34	78	1.33	12.03	3.85	1.73
WLR010	32	33	Batuh Putih Chalk	ESR003598	44.37	31.72	79	1.3	12.32	3.91	1.73
WLR010	33	34	Batuh Putih Chalk	ESR003599	44.28	31.65	79	1.32	11.75	3.75	1.7
WLR010	34	35	Batuh Putih Chalk	ESR003600	46.63	33.33	83	1.09	9.04	2.94	1.28
WLR010	35	36	Batuh Putih Chalk	ESR003601	47.31	33.82	84	1.05	8.89	2.83	1.26
WLR010	36	37	Batuh Putih Chalk	ESR003602	47.19	33.73	84	0.96	9	2.86	1.32
WLR010	37	38	Batuh Putih Chalk	ESR003603	44.86	32.07	80	1.2	11.15	3.34	1.45
WLR010	38	39	Batuh Putih Chalk	ESR003604	47.01	33.6	84	1.2	8.54	2.56	1.15
WLR010	39	40	Batuh Putih Chalk	ESR003605	45.82	32.75	82	1.11	9.9	3.07	1.29

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	*Ca (%)**	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR010	40	41	Batuh Putih Chalk	ESR003606	44.09	31.52	79	1.22	11.87	3.6	1.51
WLR010	41	42	Batuh Putih Chalk	ESR003607	42.63	30.47	76	1.33	12.01	3.85	1.66
WLR010	42	43	marl	ESR003608	41.37	29.57	74	1.41	13.49	4.31	1.81
WLR010	43	44	mudstone/shale	ESR003609	11.09	7.93	20	3.45	45.61	14.22	7.43
WLR010	44	45	mudstone/shale	ESR003610	6.76	4.83	12	3.86	50.31	15.36	8.07
WLR010	45	46	mudstone/shale	ESR003611	1.98	1.42	4	3.99	55.55	17.29	8.14
WLR010	46	47	mudstone/shale	ESR003612	1.62	1.16	3	3.66	56.28	17.19	8.2
WLR010	47	48	mudstone/shale	ESR003613	1.96	1.4	3	0.79	70.61	11.68	3.02
WLR010	48	49	mudstone/shale	ESR003614	1.4	1	2	3.4	59.49	16.67	7.32
WLR010	49	50	mudstone/shale	ESR003615	1.28	0.91	2	3.46	57.71	17.45	7.88
WLR010	50	51	mudstone/shale	ESR003616	1.38	0.99	2	3.6	57.71	16.7	8.45
WLR010	51	52	mudstone/shale	ESR003617	1.45	1.04	3	3.94	58.1	16.73	7.78
WLR010	52	53	mudstone/shale	ESR003618	1.89	1.35	3	2.24	62.72	14.34	5.74
WLR010	53	54	mudstone/shale	ESR003619	2.08	1.49	4	2.13	63.21	13.71	4.02
WLR010	54	55	mudstone/shale	ESR003620	1.27	0.91	2	3.41	58.48	16.51	8.03
WLR010	55	56	mudstone/shale	ESR003621	1.33	0.95	2	3.48	57.34	16.86	8.07
WLR010	56	57	mudstone/shale	ESR003622	1.33	0.95	2	3.46	57.47	16.76	7.87
WLR010	57	58	mudstone/shale	ESR003623	1.43	1.02	3	3.1	60.18	15.77	6.9
WLR010	58	59	mudstone/shale	ESR003624	1.21	0.86	2	3.36	58.14	16.98	8.32
WLR010	59	60	mudstone/shale	ESR003625	1.24	0.89	2	3.22	58.7	17.22	7.76
WLR010	60	61	mudstone/shale	ESR003626	1.15	0.82	2	3.22	60.49	16.6	6.94
WLR010	61	62	mudstone/shale	ESR003627	1.16	0.83	2	3.5	56.68	16.66	7.42
WLR010	62	63	mudstone/shale	ESR003628	1.06	0.76	2	3.63	57.34	17.07	7.32
WLR010	63	64	mudstone/shale	ESR003629	1.08	0.77	2	3.36	56.83	17.21	7.8
WLR010	64	65	mudstone/shale	ESR003630	1.07	0.76	2	3.38	56.64	17.55	7.9
WLR010	65	66	mudstone/shale	ESR003631	1.39	0.99	2	3.22	61.18	16.49	6.72
WLR010	66	67	mudstone/shale	ESR003632	1.29	0.92	2	3.3	57.21	16.73	7.36
WLR010	67	68	mudstone/shale	ESR003633	1.06	0.76	2	3.27	56.92	16.81	8.05
WLR010	68	69	mudstone/shale	ESR003634	1.05	0.75	2	3.39	56.14	16.95	8.43
WLR010	69	70	mudstone/shale	ESR003635	1.08	0.77	2	3.4	57.69	17.12	8.47
WLR010	70	71	mudstone/shale	ESR003636	1.38	0.99	2	3.34	56.1	16.68	8.88
WLR010	71	72	mudstone/shale	ESR003637	1.22	0.87	2	3.07	56.72	16.83	8.41
WLR010	72	73	mudstone/shale	ESR003638	0.9	0.64	2	2.56	58.18	15.84	7.49
WLR010	73	74	mudstone/shale	ESR003639	1.21	0.86	2	3.17	56.73	16.88	9.07
WLR010	74	75	mudstone/shale	ESR003640	1.31	0.94	2	3.34	56.15	17.09	9.14
WLR010	75	76	mudstone/shale	ESR003641	1.28	0.91	2	3.22	55.55	17.01	8.61
WLR010	76	77	mudstone/shale	ESR003642	1.01	0.72	2	3.68	58.09	16.71	7.68
WLR010	77	78	mudstone/shale	ESR003643	1.07	0.76	2	3.22	55.76	17.36	8.78
WLR010	78	79	mudstone/shale	ESR003644	1.3	0.93	2	3.07	54.55	15.91	8.3
WLR010	79	80	mudstone/shale	ESR003645	1.21	0.86	2	3.16	56.5	16.43	8.7
WLR010	80	81	mudstone/shale	ESR003646	1	0.71	2	3.45	57.72	17.07	8.46
WLR010	81	82	mudstone/shale	ESR003647	1.16	0.83	2	3.31	57.08	16.55	8.53
WLR010	82	83	mudstone/shale	ESR003648	1.14	0.81	2	3.38	56.36	16.42	8.42
WLR011	0	1	Baucau Limestone	ESR003649	29.82	21.32	53	1.96	24.49	7.61	3.76
WLR011	1	2	Baucau Limestone	ESR003650	25.56	18.27	46	2.08	29.95	9.1	4.35
WLR011	2	3	Baucau Limestone	ESR003651	50.51	36.1	90	1.54	2.53	0.79	0.36
WLR011	3	4	Baucau Limestone	ESR003652	46.04	32.91	82	3.64	3.83	1	0.44
WLR011	4	5	Baucau Limestone	ESR003653	49.15	35.13	88	2.15	3.03	0.91	0.41
WLR011	5	6	Baucau Limestone	ESR003654	48.53	34.69	87	2.29	4.06	1.18	0.55
WLR011	6	7	Baucau Limestone	ESR003655	49.13	35.12	88	2.33	2.11	0.65	0.3
WLR011	7	8	Baucau Limestone	ESR003656	50.1	35.81	89	2.49	2.75	0.84	0.36
WLR011	8	9	Baucau Limestone	ESR003657	47.91	34.25	86	2.54	4.53	1.11	0.47
WLR011	9	10	Baucau Limestone	ESR003658	49.53	35.4	88	2.37	3.39	0.99	0.41
WLR011	10	11	Baucau Limestone	ESR003659	49.09	35.09	88	2.52	3.88	1.16	0.5
WLR011	11	12	Baucau Limestone	ESR003660	50.4	36.03	90	1.55	4.41	1.25	0.51
WLR011	12	13	Baucau Limestone	ESR003661	51.6	36.88	92	1.48	3.52	0.43	0.21
WLR011	13	14	Baucau Limestone	ESR003662	50.79	36.3	91	1.5	4.95	0.4	0.21
WLR011	14	15	Baucau Limestone	ESR003663	48.73	34.83	87	2.04	5.79	1.07	0.57
WLR011	15	16	Baucau Limestone	ESR003664	48.38	34.58	86	2.74	4.69	1.2	0.59
WLR011	16	17	Baucau Limestone	ESR003665	45.82	32.75	82	2.14	9.37	1.66	0.9
WLR011	17	18	Baucau Limestone	ESR003666	34.31	24.52	61	2.26	23.75	4.61	2.62
WLR011	18	19	Baucau Limestone	ESR003667	28.87	20.64	52	2.32	28.9	5.96	3.24
WLR011	19	20	Baucau Limestone	ESR003668	35.06	25.06	63	2.36	22.39	4.71	2.54
WLR011	20	21	Baucau Limestone	ESR003669	45.63	32.61	81	1.73	8.91	2.03	1.2

APPENDIX 2: Assay Results (Continued)

HoleID	From (m)	To (m)	Lithology	Sample ID	CaO (%)	Ca (%)*	$CaCO_3$ %*	MgO (%)	SiO_2 (%)	Al_2O_3 (%)	Fe_2O_3 (%)
WLR011	21	22	Baucau Limestone	ESR003670	45.67	32.65	82	1.82	9.41	2.14	1.34
WLR011	22	23	Baucau Limestone	ESR003671	38.98	27.86	70	2.08	17.64	3.89	2.3
WLR011	23	24	Baucau Limestone	ESR003672	19.64	14.04	35	2.24	40.25	9.56	5.08
WLR011	24	25	Baucau Limestone	ESR003673	32.1	22.95	57	1.74	24.94	5.86	2.98
WLR011	25	26	marl	ESR003674	15.87	11.34	28	2.4	43.57	11.12	5.37
WLR011	26	27	marl	ESR003675	10.21	7.3	18	2.57	50.01	13.21	5.81
WLR011	27	28	marl	ESR003676	28.35	20.26	51	1.88	29.71	7.84	3.67
WLR011	28	29	Baucau Limestone	ESR003677	53.95	38.56	96	0.88	1.85	0.54	0.3
WLR011	29	30	Baucau Limestone	ESR003678	53.89	38.52	96	0.89	1.97	0.59	0.33
WLR011	30	31	Baucau Limestone	ESR003679	51.56	36.85	92	1.03	3.08	0.92	0.46
WLR011	31	32	mudstone/shale	ESR003680	29.45	21.05	53	1.88	27.47	7.24	3.34
WLR011	32	33	mudstone/shale	ESR003681	11.1	7.93	20	2.51	49.72	12.71	6.09
WLR011	33	34	mudstone/shale	ESR003682	11.14	7.96	20	2.36	49.1	12.98	5.96
WLR011	34	35	mudstone/shale	ESR003683	10.84	7.74	19	2.27	50.09	12.78	5.73
WLR011	35	36	mudstone/shale	ESR003684	10.21	7.29	18	2.28	50.64	12.99	6.05
WLR011	36	37	mudstone/shale	ESR003685	10.07	7.2	18	2.26	50.42	12.95	5.92
WLR011	37	38	mudstone/shale	ESR003686	11.22	8.02	20	2.23	49.95	12.63	5.62
WLR011	38	39	mudstone/shale	ESR003687	10.77	7.7	19	2.21	50.02	12.73	6.06
WLR011	39	40	mudstone/shale	ESR003688	10.55	7.54	19	2.23	50.77	12.83	5.94
WLR011	40	41	mudstone/shale	ESR003689	10.45	7.47	19	2.18	50.3	12.65	5.85
WLR011	41	42	mudstone/shale	ESR003690	36.41	26.02	65	1.13	20.37	5.08	2.59
WLR011	42	43	Batuh Putih Chalk	ESR003691	48.56	34.71	87	0.59	7.02	1.98	1.11
WLR011	43	44	Batuh Putih Chalk	ESR003692	48.08	34.37	86	0.56	6.98	1.94	1.07
WLR011	44	45	Batuh Putih Chalk	ESR003693	49.58	35.44	88	0.54	6.17	1.73	0.91
WLR011	45	46	Batuh Putih Chalk	ESR003694	49.68	35.51	89	0.55	5.54	1.65	0.87
WLR011	46	47	Batuh Putih Chalk	ESR003695	48.98	35.01	87	0.59	6.48	1.97	0.87
WLR011	47	48	Batuh Putih Chalk	ESR003696	48.44	34.63	86	0.62	6.48	2.03	0.92
WLR011	48	49	Batuh Putih Chalk	ESR003697	48.04	34.34	86	0.65	6.96	2.19	0.93
WLR011	49	50	Batuh Putih Chalk	ESR003698	47.31	33.82	84	0.78	8.39	2.54	1.1
WLR011	50	51	Batuh Putih Chalk	ESR003699	46.79	33.44	83	0.81	8.7	2.64	1.09
WLR011	51	52	Batuh Putih Chalk	ESR003700	46.33	33.12	83	0.82	9.21	2.73	1.14
WLR011	52	53	Batuh Putih Chalk	ESR003701	44.94	32.12	80	0.86	10.88	3.11	1.36
WLR011	53	54	Batuh Putih Chalk	ESR003702	44.44	31.77	79	0.91	11.31	3.54	1.57
WLR011	54	55	Batuh Putih Chalk	ESR003703	44.46	31.78	79	0.86	10.93	3.22	1.44
WLR011	55	56	Batuh Putih Chalk	ESR003704	44.62	31.89	80	0.86	11.76	3.47	1.43
WLR011	56	57	Batuh Putih Chalk	ESR003705	41.28	29.51	74	0.99	14.34	4.18	1.72
WLR011	57	58	Batuh Putih Chalk	ESR003706	42.57	30.43	76	1.06	13.43	4.13	1.81
WLR011	58	59	Batuh Putih Chalk	ESR003707	37.79	27.01	67	1.2	18.11	5.29	2.34
WLR011	59	60	mudstone/shale	ESR003708	8.42	6.02	15	3.19	50.14	14.48	6.77
WLR011	60	61	mudstone/shale	ESR003709	3.5	2.5	6	2.28	60.63	13.31	5.76
WLR011	61	62	mudstone/shale	ESR003710	2.4	1.72	4	1.28	66.88	11.93	3.97
WLR011	62	63	mudstone/shale	ESR003711	2.2	1.57	4	0.66	69.87	11.31	3.1
WLR011	63	64	mudstone/shale	ESR003712	2.06	1.47	4	0.63	71.28	11.24	3.06
WLR011	64	65	mudstone/shale	ESR003713	2.12	1.51	4	0.7	69.73	11.18	3.1
WLR011	65	66	mudstone/shale	ESR003714	1.99	1.42	4	0.62	70.54	11.42	3.09
WLR011	66	67	mudstone/shale	ESR003715	3.34	2.39	6	1.12	66.74	11.82	3.52
WLR011	67	68	mudstone/shale	ESR003716	3.78	2.7	7	1.13	65.35	11.66	3.47
WLR011	68	69	mudstone/shale	ESR003717	5.66	4.05	10	0.93	63.27	10.85	3.15
WLR011	69	70	mudstone/shale	ESR003718	5.5	3.93	10	0.92	64.09	11.07	3.25
WLR011	70	71	mudstone/shale	ESR003719	2.57	1.84	5	0.59	70.1	11.19	2.96
WLR011	71	72	mudstone/shale	ESR003720	2.74	1.96	5	0.56	69.45	11.07	2.91
WLR011	72	73	mudstone/shale	ESR003721	2.73	1.95	5	0.52	69.36	11.08	2.81
WLR011	73	74	mudstone/shale	ESR003722	3.34	2.39	6	0.75	67.76	11.32	3.18
WLR011	74	75	mudstone/shale	ESR003723	2.83	2.02	5	0.84	66.81	11.52	3.43
WLR011	75	76	mudstone/shale	ESR003724	3.05	2.18	5	0.72	68.49	11.29	3.19
WLR011	76	77	mudstone/shale	ESR003725	2.87	2.05	5	0.74	68.42	11.32	3.05
WLR011	77	78	mudstone/shale	ESR003726	3.64	2.6	6	0.94	66.63	11.55	3.4
WLR011	78	79	mudstone/shale	ESR003727	3.68	2.63	7	1.11	64.61	11.76	3.48
WLR011	79	80	mudstone/shale	ESR003728	3.55	2.53	6	1.71	62.76	12.87	4.69
WLR011	80	81	mudstone/shale	ESR003729	2.01	1.44	4	2.69	58.21	15.54	6.92
WLR011	81	82	mudstone/shale	ESR003730	1.43	1.02	3	3.26	57.97	16.88	8.35
WLR011	82	83	mudstone/shale	ESR003731	1.25	0.89	2	3.26	58.08	16.17	8.09
WLR011	83	84	mudstone/shale	ESR003732	1.63	1.16	3	1.17	69.32	12.5	4.03
WLR011	84	85	mudstone/shale	ESR003733	1.89	1.35	3	0.66	69.74	11.4	3.04
WLR011	85	86	mudstone/shale	ESR003734	2.19	1.56	4	0.65	69.98	11.3	2.99
WLR011	86	87	mudstone/shale	ESR003735	2.09	1.49	4	0.6	69.54	11.27	2.95
WLR011	87	88	mudstone/shale	ESR003736	2.4	1.72	4	0.89	69.25	11.69	3.41
WLR011	88	89	mudstone/shale	ESR003737	2.81	2.01	5	1.21	66.09	12.24	3.96

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR012	0	1	Baucau Limestone	ESR003738	47.57	34	84.90	2.85	4.08	1.48	0.67
WLR012	1	2	Baucau Limestone	ESR003739	47.95	34.27	85.57	2.36	3.57	1.29	0.6
WLR012	2	3	Baucau Limestone	ESR003740	40.07	28.64	71.51	0.91	17.64	3.24	1.27
WLR012	3	4	Baucau Limestone	ESR003741	46.37	33.15	82.78	2.67	6.78	1.24	0.54
WLR012	4	5	Baucau Limestone	ESR003742	47.19	33.73	84.22	2.63	5.2	1.33	0.57
WLR012	5	6	Baucau Limestone	ESR003743	44.96	32.14	80.25	2.12	8.35	2.39	0.98
WLR012	6	7	Baucau Limestone	ESR003744	45.54	32.55	81.28	2.52	7.26	1.86	0.76
WLR012	7	8	Baucau Limestone	ESR003745	45.87	32.79	81.88	2.78	6.07	1.83	0.77
WLR012	8	9	Baucau Limestone	ESR003746	45.47	32.5	81.15	2.63	7.11	2.14	0.9
WLR012	9	10	Baucau Limestone	ESR003747	44.75	31.99	79.88	2.82	6.76	2.11	0.89
WLR012	10	11	Baucau Limestone	ESR003748	45.84	32.77	81.83	2.91	6.41	2.06	0.85
WLR012	11	12	Baucau Limestone	ESR003749	46.1	32.95	82.28	2.79	6.26	2.05	0.84
WLR012	12	13	Baucau Limestone	ESR003750	44.3	31.67	79.08	2.41	9.25	2.65	1.15
WLR012	13	14	Baucau Limestone	ESR003751	46.36	33.14	82.75	2.45	7.1	2.14	0.95
WLR012	14	15	Baucau Limestone	ESR003752	45.8	32.74	81.75	3.1	6.28	1.91	0.83
WLR012	15	16	Baucau Limestone	ESR003753	44.89	32.09	80.13	2.61	7.61	2.36	0.96
WLR012	16	17	Baucau Limestone	ESR003754	43.07	30.79	76.88	2.63	10.59	3.32	1.38
WLR012	17	18	Baucau Limestone	ESR003755	43.72	31.25	78.03	2.75	10.02	3.08	1.3
WLR012	18	19	Baucau Limestone	ESR003756	44.96	32.14	80.25	2.5	8.2	2.32	0.97
WLR012	19	20	Baucau Limestone	ESR003757	44.57	31.86	79.55	2.75	7.89	2.31	0.98
WLR012	20	21	Baucau Limestone	ESR003758	43.03	30.76	76.81	2.77	9.59	2.91	1.22
WLR012	21	22	Baucau Limestone	ESR003759	43.6	31.17	77.83	2.92	8.86	2.72	1.1
WLR012	22	23	Baucau Limestone	ESR003760	43.06	30.78	76.86	2.93	9.94	3.06	1.22
WLR012	23	24	Baucau Limestone	ESR003761	44.78	32.01	79.93	2.6	7.25	2.25	0.96
WLR012	24	25	Baucau Limestone	ESR003762	43.09	30.8	76.91	2.24	10.57	2.71	1
WLR012	25	26	Baucau Limestone	ESR003763	47.27	33.79	84.37	2.7	5.36	1.66	0.68
WLR012	26	27	Baucau Limestone	ESR003764	47.9	34.24	85.50	2.45	5.16	1.46	0.61
WLR012	27	28	Baucau Limestone	ESR003765	49.46	35.35	88.27	2.01	4.41	0.68	0.36
WLR012	28	29	Baucau Limestone	ESR003766	49.01	35.03	87.47	2.05	5.33	0.65	0.35
WLR012	29	30	Baucau Limestone	ESR003767	48.4	34.6	86.40	2.3	6.15	0.39	0.29
WLR012	30	31	Baucau Limestone	ESR003768	47.56	34	84.90	1.88	7.65	0.94	0.46
WLR012	31	32	Baucau Limestone	ESR003769	50.09	35.8	89.39	2.04	4.41	0.46	0.91
WLR012	32	33	Baucau Limestone	ESR003770	50.94	36.41	90.92	3.05	1.91	0.53	0.28
WLR012	33	34	Baucau Limestone	ESR003771	48.81	34.89	87.12	3.65	1.78	0.47	0.23
WLR012	34	35	Baucau Limestone	ESR003772	52.63	37.62	93.94	2.33	1.36	0.34	0.14
WLR012	35	36	Baucau Limestone	ESR003773	51.44	36.77	91.81	2.57	2.49	0.37	0.36
WLR012	36	37	Baucau Limestone	ESR003774	49.92	35.68	89.09	2.07	4.52	0.86	0.38
WLR012	37	38	Baucau Limestone	ESR003775	51.84	37.06	92.54	2.16	1.35	0.23	0.15
WLR012	38	39	Baucau Limestone	ESR003776	51.67	36.93	92.21	2.01	2.17	0.37	0.19
WLR012	39	40	Baucau Limestone	ESR003777	49.59	35.45	88.52	3.28	3.33	0.88	0.53
WLR012	40	41	Baucau Limestone	ESR003778	47.6	34.02	84.95	1.87	8.95	1.38	0.67
WLR012	41	42	Baucau Limestone	ESR003779	48.23	34.47	86.07	2.18	6.63	1.04	0.5
WLR012	42	43	Baucau Limestone	ESR003780	48.57	34.72	86.70	1.95	6.69	1.03	0.51
WLR012	43	44	Baucau Limestone	ESR003781	49.15	35.13	87.72	2.17	4.48	0.7	0.37
WLR012	44	45	Baucau Limestone	ESR003782	46.69	33.37	83.32	2.51	9.16	1.25	0.57
WLR012	45	46	Baucau Limestone	ESR003783	49.42	35.32	88.19	2.36	3.97	0.63	0.33
WLR012	46	47	Baucau Limestone	ESR003784	50.52	36.11	90.17	2.23	3.68	0.66	0.36
WLR012	47	48	Baucau Limestone	ESR003785	47.11	33.67	84.07	1.96	8.02	1.62	0.85
WLR012	48	49	Baucau Limestone	ESR003786	45.98	32.87	82.08	1.98	8.8	2.1	1.11
WLR012	49	50	Baucau Limestone	ESR003787	47.45	33.92	84.70	2.66	6.25	1.36	0.7
WLR012	50	51	Baucau Limestone	ESR003788	42.48	30.36	75.81	2.27	14.92	2.37	1.24
WLR012	51	52	Baucau Limestone	ESR003789	34.97	25	62.43	1.79	24.7	4.44	2.29
WLR012	52	53	Baucau Limestone	ESR003790	42.78	30.58	76.36	1.47	15.09	2.64	1.53
WLR012	53	54	Baucau Limestone	ESR003791	45.9	32.81	81.93	1.32	11.69	1.54	1.15
WLR012	54	55	Baucau Limestone	ESR003792	44.48	31.79	79.38	1.47	11.42	1.89	1.37
WLR012	55	56	Baucau Limestone	ESR003793	37.05	26.48	66.12	1.73	21.39	3.7	2.38
WLR012	56	57	Baucau Limestone	ESR003794	34.24	24.47	61.10	1.62	24.58	3.96	2.68
WLR012	57	58	Baucau Limestone	ESR003795	32.42	23.17	57.86	1.67	25.74	5.12	3.08
WLR012	58	59	Baucau Limestone	ESR003796	38.51	27.53	68.74	1.42	18.76	3.41	2.22

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR012	59	60	Baucau Limestone	ESR003797	34.3	24.52	61.23	1.69	24.29	4.24	3.06
WLR012	60	61	Baucau Limestone	ESR003798	40.41	28.88	72.11	1.5	17.07	2.78	2.32
WLR012	61	62	Baucau Limestone	ESR003799	33.2	23.73	59.25	1.72	26.18	4.35	3.24
WLR012	62	63	Baucau Limestone	ESR003800	30.12	21.53	53.76	1.82	29.86	5.18	3.67
WLR012	63	64	Baucau Limestone	ESR003801	29.7	21.23	53.01	1.77	29.97	5.72	3.91
WLR012	64	65	Baucau Limestone	ESR003802	26.5	18.94	47.29	1.97	32.02	6.92	4.31
WLR012	65	66	Baucau Limestone	ESR003803	44.43	31.76	79.30	1.29	11.85	2.24	1.54
WLR012	66	67	Baucau Limestone	ESR003804	49.82	35.61	88.92	1.13	6.8	1.13	0.81
WLR012	67	68	Baucau Limestone	ESR003805	46.86	33.5	83.65	1.17	10.25	1.79	1.23
WLR012	68	69	Baucau Limestone	ESR003806	49.03	35.05	87.52	1.16	7.18	1.22	0.87
WLR012	69	70	Baucau Limestone	ESR003807	40.64	29.05	72.54	1.45	17.13	3.42	2.21
WLR012	70	71	Baucau Limestone	ESR003808	43.88	31.37	78.33	1.33	13.62	2.32	1.59
WLR012	71	72	Baucau Limestone	ESR003809	32.49	23.22	57.98	1.75	25.49	5.2	3.28
WLR012	72	73	Baucau Limestone	ESR003810	27.56	19.7	49.19	1.94	31.98	6.86	4.13
WLR012	73	74	Baucau Limestone	ESR003811	34.55	24.7	61.68	1.63	24.05	4.6	3.15
WLR012	74	75	Baucau Limestone	ESR003812	28.14	20.11	50.21	1.9	31.04	6.16	4.28
WLR012	75	76	Baucau Limestone	ESR003813	29.06	20.77	51.86	1.88	30.16	6	4.12
WLR012	76	77	Baucau Limestone	ESR003814	28.66	20.49	51.16	1.86	30.3	6.16	4.09
WLR012	77	78	Baucau Limestone	ESR003815	30.44	21.76	54.33	1.77	26.88	6.14	3.78
WLR012	78	79	Baucau Limestone	ESR003816	26.47	18.92	47.24	1.9	32.97	7.2	4.45
WLR012	79	80	Baucau Limestone	ESR003817	25.34	18.11	45.22	1.93	34.11	7.57	4.26
WLR012	80	81	Baucau Limestone	ESR003818	45.45	32.49	81.13	1.19	11.86	1.67	1.36
WLR012	81	82	Baucau Limestone	ESR003819	44.97	32.14	80.25	1.09	13.34	1.76	1.53
WLR012	82	83	Baucau Limestone	ESR003820	33.12	23.67	59.10	1.61	25.34	5.07	3.28
WLR012	83	84	Baucau Limestone	ESR003821	44.54	31.84	79.50	1.03	12.53	1.88	1.55
WLR012	84	85	Baucau Limestone	ESR003822	42.7	30.52	76.21	1.18	15.21	2.4	1.94
WLR012	85	86	Baucau Limestone	ESR003823	41.6	29.74	74.26	1.06	16.24	2.16	1.85
WLR012	86	87	Baucau Limestone	ESR003824	38.73	27.68	69.12	1.19	20.05	3.27	2.42
WLR012	87	88	congolmerate	ESR003825	19.24	13.75	34.33	1.96	44.64	7.65	4.14
WLR012	88	89	congolmerate	ESR003826	17.9	12.79	31.94	1.77	45.65	8.15	3.91
WLR012	89	90	congolmerate	ESR003827	16.05	11.47	28.64	2	45.12	9.96	4.95
WLR012	90	91	mudstone/shale	ESR003828	4.29	3.07	7.67	3.42	54.46	14.88	8.3
WLR012	91	92	mudstone/shale	ESR003829	1.4	1	2.50	3.72	56.97	15.96	8.58
WLR012	92	93	mudstone/shale	ESR003830	1.29	0.92	2.30	3.6	56.88	16.59	8.36
WLR012	93	94	mudstone/shale	ESR003831	1.27	0.91	2.27	3.49	56.92	16.55	8.26
WLR012	94	95	mudstone/shale	ESR003832	0.89	0.64	1.60	2.87	58.08	16.61	7.92
WLR012	95	96	mudstone/shale	ESR003833	0.65	0.46	1.15	2.44	60	16.47	7.53
WLR012	96	97	congolmerate	ESR003834	4.18	2.99	7.47	2.04	60.13	15.41	5.66
WLR012	97	98	congolmerate	ESR003835	5.68	4.06	10.14	1.95	56.36	15.2	5.65
WLR012	98	99	congolmerate	ESR003836	4.72	3.37	8.41	2.08	56.72	15.97	5.81
WLR012	99	100	congolmerate	ESR003837	4.85	3.47	8.66	2.02	56.37	16.41	5.89
WLR012	100	101	congolmerate	ESR003838	8.59	6.14	15.33	1.53	56.1	13.34	4.46
WLR013	0	1	Baucau Limestone	ESR003841	52.03	37.19	92.86	0.65	2.92	0.54	0.34
WLR013	1	2	Baucau Limestone	ESR003842	53.7	38.38	95.83	0.85	1.17	0.35	0.18
WLR013	2	3	Baucau Limestone	ESR003843	51.04	36.48	91.09	2.99	0.83	0.29	0.14
WLR013	3	4	Baucau Limestone	ESR003844	49.82	35.61	88.92	3.36	0.92	0.34	0.17
WLR013	4	5	Baucau Limestone	ESR003845	50.51	36.1	90.14	3.16	0.9	0.31	0.13
WLR013	5	6	Baucau Limestone	ESR003846	49.49	35.38	88.34	3.26	1.08	0.34	0.17
WLR013	6	7	Baucau Limestone	ESR003847	49.54	35.41	88.42	3.28	0.93	0.32	0.13
WLR013	7	8	Baucau Limestone	ESR003848	50.79	36.3	90.64	3.07	0.86	0.32	0.12
WLR013	8	9	Baucau Limestone	ESR003849	50.18	35.87	89.57	3.7	0.79	0.27	0.12
WLR013	9	10	Baucau Limestone	ESR003850	49.86	35.64	88.99	3.18	1.09	0.39	0.17
WLR013	10	11	Baucau Limestone	ESR003851	51.12	36.54	91.24	3.03	1	0.36	0.16
WLR013	11	12	Baucau Limestone	ESR003852	49.81	35.6	88.89	3.09	1.24	0.43	0.19
WLR013	12	13	Baucau Limestone	ESR003853	49.98	35.73	89.22	3.56	1.3	0.44	0.19
WLR013	13	14	Baucau Limestone	ESR003854	50.12	35.83	89.47	2.91	0.88	0.33	0.14
WLR013	14	15	Baucau Limestone	ESR003855	48.92	34.97	87.32	3.23	1.15	0.41	0.16
WLR013	15	16	Baucau Limestone	ESR003856	50.61	36.18	90.34	2.93	0.71	0.29	0.1

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR013	16	17	Baucau Limestone	ESR003857	51.01	36.46	91.04	2.98	0.9	0.33	0.12
WLR013	17	18	Baucau Limestone	ESR003858	50.91	36.39	90.87	2.99	0.9	0.28	0.13
WLR013	18	19	Baucau Limestone	ESR003859	50.23	35.9	89.64	2.9	0.88	0.25	0.12
WLR013	19	20	Baucau Limestone	ESR003860	50.21	35.89	89.66	3.3	0.89	0.27	0.13
WLR013	20	21	Baucau Limestone	ESR003861	50.92	36.4	90.93	2.65	0.89	0.3	0.16
WLR013	21	22	Baucau Limestone	ESR003862	51.94	37.13	92.75	1.89	0.45	0.14	0.09
WLR013	22	23	Baucau Limestone	ESR003863	51.71	36.96	92.34	2.62	0.95	0.26	0.17
WLR013	23	24	Baucau Limestone	ESR003864	50.38	36.01	89.96	2.97	1.61	0.5	0.25
WLR013	24	25	Baucau Limestone	ESR003865	50.24	35.91	89.71	3.54	0.87	0.27	0.16
WLR013	25	26	Baucau Limestone	ESR003866	50.18	35.87	89.61	2.94	0.73	0.17	0.15
WLR013	26	27	Baucau Limestone	ESR003867	49.64	35.48	88.64	2.83	1.47	0.33	0.2
WLR013	27	28	Baucau Limestone	ESR003868	49.81	35.6	88.95	2.72	1.29	0.36	0.21
WLR013	28	29	Baucau Limestone	ESR003869	51.35	36.7	91.7	2.44	1.34	0.46	0.18
WLR013	29	30	Baucau Limestone	ESR003870	48.71	34.82	86.98	3.4	1.92	0.62	0.34
WLR013	30	31	Baucau Limestone	ESR003871	48.83	34.9	87.2	3.78	2.18	0.67	0.35
WLR013	31	32	Baucau Limestone	ESR003872	49.67	35.5	88.7	3.28	1.07	0.36	0.2
WLR013	32	33	Baucau Limestone	ESR003873	51.19	36.59	91.41	2.91	0.91	0.26	0.18
WLR013	33	34	Baucau Limestone	ESR003874	49.5	35.38	88.39	3.17	1.74	0.51	0.3
WLR013	34	35	Baucau Limestone	ESR003875	49.33	35.26	88.09	3.19	1.71	0.57	0.27
WLR013	35	36	Baucau Limestone	ESR003876	50.54	36.13	90.25	2.99	2.01	0.62	0.34
WLR013	36	37	Baucau Limestone	ESR003877	50.26	35.93	89.75	2.86	1.72	0.48	0.3
WLR013	37	38	Baucau Limestone	ESR003878	49.42	35.33	88.25	2.88	2.67	0.82	0.53
WLR013	38	39	Baucau Limestone	ESR003879	49.78	35.58	88.89	2.9	2.53	0.59	0.4
WLR013	39	40	Baucau Limestone	ESR003880	47.43	33.9	84.7	3.45	4.17	1.01	0.61
WLR013	40	41	Baucau Limestone	ESR003881	47.2	33.74	84.29	3.61	4.39	1.14	0.71
WLR013	41	42	Baucau Limestone	ESR003882	46.61	33.32	83.23	2.84	7.76	1.56	1.48
WLR013	42	43	Baucau Limestone	ESR003883	47	33.6	83.93	3.17	6.3	1.3	0.87
WLR013	43	44	Baucau Limestone	ESR003884	41.35	29.56	73.84	2.18	15.23	2.95	1.85
WLR013	44	45	Baucau Limestone	ESR003885	14.59	10.43	26.05	2.62	46.9	10.94	6.31
WLR013	45	46	Baucau Limestone	ESR003886	16.33	11.67	29.16	2.42	44.79	10.46	6
WLR013	46	47	congolmerate	ESR003887	26	18.58	46.43	2.17	33.78	7.48	4.63
WLR013	47	48	congolmerate	ESR003888	32.92	23.53	58.79	1.95	26.59	5.12	3.57
WLR013	48	49	congolmerate	ESR003889	30.97	22.14	55.3	1.97	29.05	5.31	3.7
WLR013	49	50	congolmerate	ESR003890	30.74	21.97	54.89	1.86	29.36	5.22	3.76
WLR013	50	51	congolmerate	ESR003891	30.59	21.87	54.63	1.79	29.54	5.08	3.52
WLR013	51	52	congolmerate	ESR003892	29.77	21.28	53.16	1.83	31.28	5.44	3.72
WLR013	52	53	congolmerate	ESR003893	24.13	17.25	43.09	2.08	36.47	7.2	4.75
WLR013	53	54	congolmerate	ESR003894	22.85	16.33	40.8	2.18	37.55	8	5.16
WLR013	54	55	congolmerate	ESR003895	16.94	12.11	30.25	2.26	44.19	10.21	6.13
WLR013	55	56	congolmerate	ESR003896	20.74	14.82	37.04	2.03	40.88	8.56	5.56
WLR013	56	57	congolmerate	ESR003897	25.02	17.88	44.68	1.96	35.09	7.62	5.09
WLR013	57	58	congolmerate	ESR003898	17.1	12.22	30.54	2.15	44.3	10.67	5.82
WLR013	58	59	Marl	ESR003899	15.8	11.29	28.21	2.15	45.6	11.05	5.72
WLR013	59	60	Marl	ESR003900	30.79	22.01	54.98	2.2	27.73	6.97	3.94
WLR013	60	61	Baucau Limestone	ESR003901	47.62	34.04	85.04	1.88	8.68	1.28	1.08
WLR013	61	62	Marl	ESR003902	30.23	21.61	53.98	2.17	27.99	6.56	4.04
WLR013	62	63	Baucau Limestone	ESR003903	46.12	32.97	82.36	1.43	10.48	1.69	1.65
WLR013	63	64	Baucau Limestone	ESR003904	46.27	33.07	82.63	1.47	10.66	1.7	1.48
WLR013	64	65	Baucau Limestone	ESR003905	41.15	29.41	73.48	1.5	17.56	2.78	2.13
WLR013	65	66	Baucau Limestone	ESR003906	45.71	32.67	81.63	1.21	12.18	1.88	1.84
WLR013	66	67	Baucau Limestone	ESR003907	42.05	30.06	75.09	1.31	17.83	2.21	1.79
WLR013	67	68	Baucau Limestone	ESR003908	41.42	29.61	73.96	1.29	18.87	2.33	1.88
WLR013	68	69	Baucau Limestone	ESR003909	41.23	29.47	73.63	1.42	17.81	2.26	2.01
WLR013	69	70	Baucau Limestone	ESR003910	41.2	29.45	73.57	1.39	17.6	2.41	2
WLR013	70	71	Baucau Limestone	ESR003911	46.34	33.12	82.75	1.23	12.55	1.5	1.37
WLR013	71	72	Baucau Limestone	ESR003912	47.26	33.78	84.39	1.24	9.69	1.14	1.05
WLR013	72	73	Baucau Limestone	ESR003913	45.86	32.78	81.89	1.24	12.73	1.38	1.36
WLR013	73	74	Baucau Limestone	ESR003914	45.44	32.48	81.14	1.19	13.89	1.16	1.09
WLR013	74	75	Baucau Limestone	ESR003915	43.72	31.25	78.07	1.45	13.91	1.85	1.39
WLR013	75	76	Baucau Limestone	ESR003916	46.22	33.04	82.54	1.49	10.46	1.39	1.23

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR013	76	77	Baucau Limestone	ESR003917	43.24	30.91	77.21	1.53	15.32	1.8	1.46
WLR013	77	78	Baucau Limestone	ESR003918	45.85	32.77	81.88	1.43	12.13	1.55	1.28
WLR013	78	79	Baucau Limestone	ESR003919	42.93	30.69	76.66	1.57	15.24	2.46	1.85
WLR013	79	80	Baucau Limestone	ESR003920	39.79	28.44	71.05	1.61	18.58	3.12	2.21
WLR013	80	81	Baucau Limestone	ESR003921	37.21	26.6	66.45	1.58	21.74	3.74	2.44
WLR013	81	82	Baucau Limestone	ESR003922	35.39	25.3	63.2	1.6	24.4	3.84	2.44
WLR013	82	83	conglomerate	ESR003923	16.59	11.86	29.63	2.67	44.8	10.46	5.35
WLR013	83	84	conglomerate	ESR003924	10.74	7.68	19.18	3.19	48.16	13.7	7.31
WLR013	84	85	conglomerate	ESR003925	2.51	1.79	4.48	3.23	52.73	15.98	8.51
WLR013	85	86	conglomerate	ESR003926	1.52	1.09	2.71	3.24	56	17.12	9.07
WLR013	86	87	mudstone/shale	ESR003927	1.67	1.19	2.98	3.26	55.9	17.09	9.07
WLR013	87	88	mudstone/shale	ESR003928	2.91	2.08	5.2	3.34	54.36	16.49	8.41
WLR013	88	89	mudstone/shale	ESR003929	1.14	0.81	2.04	3.44	55.64	17.56	8.79
WLR013	89	90	mudstone/shale	ESR003930	2.54	1.82	4.54	3.4	55.34	16.35	9.44
WLR013	90	91	mudstone/shale	ESR003931	1.36	0.97	2.43	3.3	57.46	17.37	8.94
WLR013	91	92	mudstone/shale	ESR003932	1.89	1.35	3.38	3.04	58.12	16.99	8.37
WLR013	92	93	mudstone/shale	ESR003933	1.01	0.72	1.8	2.76	58.78	16.98	8.29
WLR013	93	94	mudstone/shale	ESR003934	1.28	0.91	2.29	2.72	57.89	16.45	8.44
WLR013	94	95	mudstone/shale	ESR003935	1.1	0.79	1.96	3.08	57.84	17.39	9.16
WLR013	95	96	congolmerate	ESR003936	1.01	0.72	1.8	2.18	62.19	16.27	7.79
WLR013	96	97	congolmerate	ESR003937	1.33	0.95	2.37	2.13	60.19	16.51	6.89
WLR013	97	98	congolmerate	ESR003938	3.14	2.24	5.59	2.05	59.27	17.06	5.89
WLR013	98	99	congolmerate	ESR003939	3.23	2.31	5.77	1.92	59.16	16.62	5.62
WLR013	99	100	congolmerate	ESR003940	3.21	2.29	5.72	1.95	57.87	17.51	5.99
WLR013	100	101	congolmerate	ESR003941	3.11	2.22	5.54	1.9	58.48	17.02	5.79
WLR013	101	102	congolmerate	ESR003942	3.7	2.64	6.59	1.83	59.12	16.08	5.63
WLR013	102	103	congolmerate	ESR003943	3.19	2.28	5.69	1.87	58.28	17.12	5.78
WLR013	103	104	congolmerate	ESR003944	4.33	3.1	7.74	1.76	58.32	16.57	5.53
WLR013	104	105	congolmerate	ESR003945	4.37	3.12	7.79	1.71	59	16.22	5.47
WLR013	105	106	congolmerate	ESR003946	6.13	4.38	10.94	1.75	54.81	15.52	6.26
WLR013	106	107	congolmerate	ESR003947	3.29	2.35	5.87	1.82	58.71	16.91	5.76
WLR013	107	108	congolmerate	ESR003948	2.97	2.12	5.29	1.76	59.8	16.58	5.5
WLR013	108	109	congolmerate	ESR003949	3.39	2.42	6.04	1.7	59.8	15.95	5.31
WLR013	109	110	congolmerate	ESR003950	3.21	2.29	5.72	1.81	59.68	16.97	5.69
WLR013	110	111	congolmerate	ESR003951	3.38	2.42	6.04	1.86	58.47	17.12	5.78
WLR013	111	112	congolmerate	ESR003952	3.17	2.27	5.67	1.8	59.04	16.77	5.65
WLR013	112	113	congolmerate	ESR003953	3.3	2.36	5.89	1.85	58.19	16.99	5.77
WLR013	113	114	congolmerate	ESR003954	4.8	3.43	8.56	1.6	58.68	15.52	5.17
WLR013	114	115	congolmerate	ESR003955	3.8	2.72	6.79	1.76	58.45	16.62	5.6
WLR013	115	116	congolmerate	ESR003956	3.39	2.42	6.04	1.76	57.99	16.74	5.64
WLR013	116	117	congolmerate	ESR003957	3.26	2.33	5.82	1.84	58.75	17.23	5.74
WLR013	117	118	congolmerate	ESR003958	3.42	2.44	6.09	1.85	57.07	17.5	5.87
WLR013	118	119	congolmerate	ESR003959	3.72	2.66	6.64	1.8	57.67	16.78	5.72
WLR014	0	1	Baucau Limestone	ESR003960	45.54	32.55	81.32	0.64	14.23	0.78	0.51
WLR014	1	2	Baucau Limestone	ESR003961	48.91	34.96	87.34	0.59	8.67	0.8	0.49
WLR014	2	3	Baucau Limestone	ESR003962	50.05	35.78	89.38	0.65	6.76	0.87	0.46
WLR014	3	4	Baucau Limestone	ESR003963	51.9	37.1	92.68	0.65	3.92	0.73	0.31
WLR014	4	5	Baucau Limestone	ESR003964	51.87	37.08	92.63	0.75	2.38	0.79	0.27
WLR014	5	6	Baucau Limestone	ESR003965	53.19	38.02	94.98	0.73	2.09	0.53	0.29
WLR014	6	7	Baucau Limestone	ESR003966	51.81	37.03	92.52	0.78	3.95	1.4	0.55
WLR014	7	8	Baucau Limestone	ESR003967	52.01	37.18	92.88	0.77	4.14	1.36	0.56
WLR014	8	9	Baucau Limestone	ESR003968	50.33	35.98	89.88	0.96	5.18	1.8	0.71
WLR014	9	10	Baucau Limestone	ESR003969	49.47	35.36	88.34	1.12	6.14	2.2	0.85
WLR014	10	11	Baucau Limestone	ESR003970	49.45	35.35	88.3	1.11	4.62	1.74	0.68
WLR014	11	12	Baucau Limestone	ESR003971	50.13	35.83	89.52	1.19	3.94	1.44	0.6
WLR014	12	13	Baucau Limestone	ESR003972	50.71	36.25	90.55	1.34	4.39	1.62	0.61
WLR014	13	14	Baucau Limestone	ESR003973	50.32	35.97	89.86	1.52	4.81	1.74	0.67
WLR014	14	15	Baucau Limestone	ESR003974	51.87	37.08	92.63	1.05	3.07	0.99	0.42
WLR014	15	16	Baucau Limestone	ESR003975	50.73	36.26	90.59	1.36	4.67	1.61	0.63
WLR014	16	17	Baucau Limestone	ESR003976	50.17	35.86	89.59	1.63	4.32	1.45	0.62

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR014	17	18	Baucau Limestone	ESR003977	51.14	36.55	91.32	1.7	2.18	0.66	0.31
WLR014	18	19	Baucau Limestone	ESR003978	52.76	37.71	94.21	1.67	1.72	0.39	0.14
WLR014	19	20	Baucau Limestone	ESR003979	51.54	36.84	92.04	1.62	2.37	0.57	0.25
WLR014	20	21	Baucau Limestone	ESR003980	51.79	37.02	92.48	2.31	1.69	0.38	0.17
WLR014	21	22	Baucau Limestone	ESR003981	51.16	36.57	91.36	2.53	2.12	0.55	0.21
WLR014	22	23	Baucau Limestone	ESR003982	48.08	34.37	85.86	3.89	3.62	0.79	0.43
WLR014	23	24	Baucau Limestone	ESR003983	48.41	34.6	86.45	2.79	5.71	1.35	0.68
WLR014	24	25	Baucau Limestone	ESR003984	46.62	33.32	83.25	2.51	8.24	1.87	1
WLR014	25	26	Baucau Limestone	ESR003985	46.78	33.44	83.54	2.7	7.25	1.89	0.96
WLR014	26	27	Baucau Limestone	ESR003986	43.39	31.02	77.48	2.59	9.87	2.54	1.31
WLR014	27	28	Baucau Limestone	ESR003987	41.07	29.36	73.34	2.43	14.31	3.74	1.8
WLR014	28	29	Marl	ESR003988	22.89	16.36	40.88	2.6	34.92	8.97	4.31
WLR014	29	30	Marl	ESR003989	16.36	11.69	29.21	2.45	43.02	10.97	5.38
WLR014	30	31	Marl	ESR003990	11.66	8.33	20.82	2.45	48.6	12.97	5.79
WLR014	31	32	Marl	ESR003991	12.76	9.12	22.79	2.33	47.44	12.31	5.7
WLR014	32	33	Marl	ESR003992	14.73	10.53	26.3	2.2	45.75	11.98	5.2
WLR014	33	34	Marl	ESR003993	12.38	8.85	22.11	2.22	47.63	12.53	5.59
WLR014	34	35	Marl	ESR003994	12.21	8.73	21.8	2.28	48.09	12.56	5.75
WLR014	35	36	Marl	ESR003995	12.01	8.58	21.45	2.3	48.05	12.54	5.86
WLR014	36	37	Marl	ESR003996	13.06	9.34	23.32	2.25	47.52	12.26	5.73
WLR014	37	38	Marl	ESR003997	11.28	8.06	20.14	2.29	49.48	12.74	5.91
WLR014	38	39	Marl	ESR003998	11.2	8.01	20	2.28	49.81	12.85	5.87
WLR014	39	40	Marl	ESR003999	10.05	7.18	17.95	2.33	50.43	12.72	6.58
WLR014	40	41	Marl	ESR004000	48	34.31	85.71	1.19	8.02	2.23	1.22
WLR014	41	42	Marl	ESR004001	41.47	29.64	74.05	1.58	14.26	3.78	1.91
WLR014	42	43	Marl	ESR004002	15.22	10.88	27.18	2.1	47.03	11.04	5.21
WLR014	43	44	Marl	ESR004003	16.48	11.78	29.43	2.09	45.72	10.74	5.19
WLR014	44	45	Marl	ESR004004	26.35	18.83	47.05	1.81	34.58	7.42	4
WLR014	45	46	Marl	ESR004005	25.06	17.91	44.75	1.73	36.4	7.46	3.85
WLR014	46	47	Baucau Limestone	ESR004006	28.78	20.57	51.39	1.47	33.41	5.96	3.23
WLR014	47	48	Baucau Limestone	ESR004007	26.77	19.14	47.8	1.51	35.69	6.41	3.52
WLR014	48	49	Marl	ESR004008	19.66	14.05	35.11	1.88	42.08	9.35	4.58
WLR014	49	50	Marl	ESR004009	17.6	12.58	31.43	2.08	44.25	10.28	4.7
WLR014	50	51	Marl	ESR004010	17.19	12.29	30.7	2.04	44.56	10.43	4.53
WLR014	51	52	Marl	ESR004011	19.61	14.02	35.02	1.72	42.32	9.36	3.92
WLR014	52	53	Marl	ESR004012	21.2	15.15	37.86	1.7	41.47	9.18	3.79
WLR014	53	54	Marl	ESR004013	17.82	12.74	31.82	1.87	44.31	10.54	4.38
WLR014	54	55	Marl	ESR004014	19.89	14.22	35.52	1.75	41.56	9.77	4.13
WLR014	55	56	Marl	ESR004015	15.46	11.05	27.61	2.14	46.1	11.64	4.84
WLR014	56	57	Marl	ESR004016	21.79	15.58	38.91	1.81	40.16	8.48	3.78
WLR014	57	58	Marl	ESR004017	20.65	14.76	36.88	1.86	39.5	9.15	4.04
WLR014	58	59	Marl	ESR004018	25.12	17.96	44.86	1.66	37.44	6.92	3.37
WLR014	59	60	Marl	ESR004019	23.11	16.52	41.27	1.91	37.93	8.11	4.08
WLR014	60	61	Marl	ESR004020	25.15	17.98	44.91	1.64	36.52	6.83	3.51
WLR014	61	62	Marl	ESR004021	24.33	17.39	43.45	1.72	38.55	7.22	3.68
WLR014	62	63	Marl	ESR004022	21.38	15.28	38.18	1.89	39.7	8.76	4.04
WLR014	63	64	Marl	ESR004023	15.69	11.21	28.01	2.06	44	11.46	4.91
WLR014	64	65	Marl	ESR004024	16.61	11.88	29.67	2.19	43.83	11.31	4.86
WLR014	65	66	Marl	ESR004025	19.16	13.69	34.21	2.04	40.31	10	4.55
WLR014	66	67	Marl	ESR004026	21.13	15.1	37.73	1.89	39.11	9.92	4.42
WLR014	67	68	Marl	ESR004027	11.28	8.06	20.14	2.11	49.03	13.04	5.38
WLR014	68	69	Marl	ESR004028	11.86	8.47	21.17	2.06	48.19	12.9	5.07
WLR014	69	70	Marl	ESR004029	13.91	9.94	24.84	2.11	46.16	12.35	5.16
WLR014	70	71	Marl	ESR004030	20.57	14.71	36.74	1.84	39.17	10.23	4.27
WLR014	71	72	Marl	ESR004031	14.47	10.35	25.85	1.94	46.29	11.52	4.71
WLR014	72	73	Marl	ESR004032	18.96	13.56	33.86	1.85	41.34	11.12	4.53
WLR014	73	74	Batu Putih Chalk	ESR004033	51.72	36.97	92.36	0.46	4.52	1.55	0.71
WLR014	74	75	Batu Putih Chalk	ESR004034	51.17	36.57	91.37	0.5	4.71	1.62	0.8
WLR014	75	76	Batu Putih Chalk	ESR004035	50.97	36.44	91.02	0.56	5.33	1.79	0.89
WLR014	76	77	Batu Putih Chalk	ESR004036	51.31	36.68	91.63	0.54	5.21	1.8	0.88

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR014	77	78	Batu Putih Chalk	ESR004037	48.51	34.67	86.62	0.6	7.87	2.48	1.16
WLR014	78	79	Batu Putih Chalk	ESR004038	50.88	36.37	90.85	0.54	5.48	1.88	0.88
WLR014	79	80	Batu Putih Chalk	ESR004039	48.45	34.63	86.51	0.67	7.85	2.67	1.12
WLR014	80	81	Batu Putih Chalk	ESR004040	49.94	35.7	89.18	0.55	5.74	1.95	0.9
WLR014	81	82	Batu Putih Chalk	ESR004041	50.01	35.75	89.3	0.66	6.72	2.21	1.04
WLR014	82	83	Batu Putih Chalk	ESR004042	49.92	35.68	89.14	0.63	6.47	2.1	1.03
WLR014	83	84	Batu Putih Chalk	ESR004043	51.16	36.57	91.35	0.56	5.47	1.82	0.94
WLR014	84	85	Batu Putih Chalk	ESR004044	50.39	36.02	89.98	0.59	5.71	1.93	0.94
WLR014	85	86	Batu Putih Chalk	ESR004045	50.22	35.9	89.68	0.58	5.72	1.86	0.9
WLR014	86	87	Batu Putih Chalk	ESR004046	50.95	36.42	90.99	0.58	5.67	1.88	0.92
WLR014	87	88	Batu Putih Chalk	ESR004047	50.85	36.34	90.8	0.6	6.01	2.03	0.95
WLR014	88	89	Batu Putih Chalk	ESR004048	50.03	35.76	89.33	0.62	6.38	2.05	1.01
WLR014	89	90	Batu Putih Chalk	ESR004049	45.1	32.24	80.54	1.03	10.88	3.61	1.53
WLR014	90	91	Batu Putih Chalk	ESR004050	45.21	32.32	80.73	0.98	10.15	3.44	1.66
WLR014	91	92	Batu Putih Chalk	ESR004051	44.4	31.74	79.29	1.02	10.5	3.59	1.4
WLR014	92	93	Batu Putih Chalk	ESR004052	45.98	32.87	82.11	0.99	9.8	3.35	1.31
WLR014	93	94	Batu Putih Chalk	ESR004053	46.4	33.17	82.86	1.01	9.88	3.41	1.33
WLR014	94	95	Batu Putih Chalk	ESR004054	46	32.88	82.14	0.98	9.79	3.37	1.54
WLR014	95	96	Batu Putih Chalk	ESR004055	42.75	30.56	76.35	1.14	13.65	4.49	1.78
WLR014	96	97	Batu Putih Chalk	ESR004056	43.13	30.83	77.03	1.07	12.57	4.17	1.65
WLR014	97	98	Batu Putih Chalk	ESR004057	41.49	29.65	74.08	1.16	13.64	4.61	1.87
WLR014	98	99	Batu Putih Chalk	ESR004058	42.1	30.09	75.18	1.2	14.05	4.61	1.89
WLR014	99	100	Batu Putih Chalk	ESR004059	41.09	29.37	73.37	1.26	15.32	5.05	2.11
WLR014	100	101	Batu Putih Chalk	ESR004060	41.36	29.56	73.86	1.18	14.48	4.69	1.9
WLR014	101	102	Batu Putih Chalk	ESR004061	41.04	29.33	73.28	1.18	14.61	4.66	1.93
WLR014	102	103	Batu Putih Chalk	ESR004062	41.65	29.77	74.38	1.17	14.12	4.66	1.87
WLR014	103	104	Batu Putih Chalk	ESR004063	42.98	30.72	76.75	1.09	13.37	4.41	1.8
WLR014	104	105	Batu Putih Chalk	ESR004064	42.07	30.07	75.13	1.15	14.29	4.83	1.9
WLR014	105	106	Batu Putih Chalk	ESR004065	41.86	29.92	74.74	1.1	13.56	4.47	2.36
WLR014	106	107	Batu Putih Chalk	ESR004066	43.51	31.1	77.7	1.11	13.72	4.51	1.95
WLR014	107	108	Batu Putih Chalk	ESR004067	42.88	30.65	76.57	1.14	13.97	4.65	1.84
WLR014	108	109	Batu Putih Chalk	ESR004068	43.2	30.88	77.14	1.1	13.63	4.58	1.87
WLR014	109	110	Batu Putih Chalk	ESR004069	41.32	29.54	73.79	1.15	13.99	4.71	1.95
WLR014	110	111	Batu Putih Chalk	ESR004070	42.18	30.15	75.32	1.1	13.54	4.54	1.8
WLR014	111	112	Batu Putih Chalk	ESR004071	43.1	30.81	76.96	1.04	12.18	4.08	1.71
WLR014	112	113	Batu Putih Chalk	ESR004072	41.14	29.41	73.46	1.1	14.8	4.72	1.84
WLR014	113	114	Batu Putih Chalk	ESR004073	41.26	29.49	73.68	1.12	14	4.66	1.86
WLR014	114	115	Batu Putih Chalk	ESR004074	41.76	29.85	74.57	1.11	14.93	4.36	1.96
WLR014	115	116	Batu Putih Chalk	ESR004075	40.56	28.99	72.43	1.21	14.98	4.97	2.09
WLR014	116	117	Marl	ESR004076	11.56	8.26	20.64	1.01	55.49	10.26	3.08
WLR014	117	118	Marl	ESR004077	17.8	12.72	31.78	1.09	47.49	8.88	3.34
WLR014	118	119	Marl	ESR004078	8.61	6.15	15.37	0.82	60.07	10.15	3.04
WLR014	119	120	Marl	ESR004079	28.29	20.22	50.52	1.03	32.27	6.88	2.32
WLR014	120	121	Marl	ESR004080	17.04	12.18	30.44	0.87	48.83	8.65	2.66
WLR014	121	122	Marl	ESR004081	15.9	11.37	28.39	0.91	49.19	9.04	2.77
WLR014	122	123	Marl	ESR004082	18.12	12.95	32.36	0.87	46.4	8.77	2.64
WLR014	123	124	Marl	ESR004083	22.54	16.11	40.25	0.93	40.36	7.92	2.49
WLR014	124	125	Marl	ESR004084	14.12	10.09	25.21	0.87	51.5	9.38	2.83
WLR015	0	1	Baucau Limestone	ESR004122	49.78	35.58	88.89	0.57	5.53	1.63	0.71
WLR015	1	2	Baucau Limestone	ESR004123	47.14	33.7	84.18	0.52	9.64	1.98	0.72
WLR015	2	3	Baucau Limestone	ESR004124	49.01	35.03	87.52	0.6	8.33	1.19	0.47
WLR015	3	4	Baucau Limestone	ESR004125	48.63	34.76	86.84	0.73	9.99	0.61	0.36
WLR015	4	5	Baucau Limestone	ESR004126	46.52	33.25	83.07	0.8	10.58	1.07	0.54
WLR015	5	6	Baucau Limestone	ESR004127	45.86	32.78	81.89	1.22	8.5	0.92	0.41
WLR015	6	7	Baucau Limestone	ESR004128	48.01	34.32	85.73	1.17	7.8	0.86	0.41
WLR015	7	8	Baucau Limestone	ESR004129	44.51	31.82	79.48	1.94	13.66	0.54	0.42
WLR015	8	9	Baucau Limestone	ESR004130	52.49	37.52	93.73	1.55	1.5	0.34	0.16
WLR015	9	10	Baucau Limestone	ESR004131	49.92	35.68	89.14	2.63	2.27	0.6	0.28
WLR015	10	11	Baucau Limestone	ESR004132	47.83	34.19	85.41	1.65	6.77	2	0.86
WLR015	11	12	Baucau Limestone	ESR004133	46.97	33.57	83.88	1.51	7.96	2.48	1

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR015	12	13	Baucau Limestone	ESR004134	45.16	32.28	80.64	1.53	9.55	2.94	1.21
WLR015	13	14	Baucau Limestone	ESR004135	48.6	34.74	86.79	1.28	7.01	2.21	0.86
WLR015	14	15	Baucau Limestone	ESR004136	49.07	35.08	87.63	1.34	6.54	2.04	0.79
WLR015	15	16	Baucau Limestone	ESR004137	52.2	37.31	93.21	1.57	2.39	0.67	0.32
WLR015	16	17	Baucau Limestone	ESR004138	48.93	34.97	87.38	2.12	5.91	1.54	0.85
WLR015	17	18	Baucau Limestone	ESR004139	48.4	34.6	86.43	3.03	4.76	1.02	0.59
WLR015	18	19	Baucau Limestone	ESR004140	49.38	35.3	88.18	2.92	4.39	0.87	0.41
WLR015	19	20	Marl	ESR004141	11.86	8.48	21.18	2.54	47.26	12.17	6.1
WLR015	20	21	Marl	ESR004142	10.72	7.66	19.14	2.44	49.07	12.88	5.83
WLR015	21	22	Marl	ESR004143	11.41	8.16	20.38	2.47	48.3	12.56	5.8
WLR015	22	23	Baucau Limestone	ESR004144	47.25	33.77	84.38	1.81	8.05	2.13	1.06
WLR015	23	24	Baucau Limestone	ESR004145	48.39	34.59	86.41	1.35	7.31	1.48	0.56
WLR015	24	25	Baucau Limestone	ESR004146	52.71	37.68	94.13	1.38	2.6	0.72	0.35
WLR015	25	26	Baucau Limestone	ESR004147	52.67	37.65	94.05	1.69	2.3	0.75	0.38
WLR015	26	27	Baucau Limestone	ESR004148	44.57	31.86	79.59	2.39	10.94	2.47	1.34
WLR015	27	28	Baucau Limestone	ESR004149	25.28	18.07	45.14	1.84	37.67	6.22	3.46
WLR015	28	29	Baucau Limestone	ESR004150	20.61	14.73	36.8	1.81	41.6	7.6	4.36
WLR015	29	30	Marl	ESR004151	15.12	10.8	26.99	1.8	46.64	10.93	4.86
WLR015	30	31	Marl	ESR004152	9.84	7.03	17.57	1.87	53.61	12.29	5.2
WLR015	31	32	Marl	ESR004153	8.65	6.18	15.44	1.87	54.01	13.07	5.95
WLR015	32	33	Marl	ESR004154	8.44	6.03	15.06	1.89	54.14	13.99	4.94
WLR015	33	34	Marl	ESR004155	19.16	13.7	34.21	1.54	40.42	10.79	4.73
WLR015	34	35	Baucau Limestone	ESR004156	49.55	35.42	88.48	0.61	6.75	1.9	1.02
WLR015	35	36	Baucau Limestone	ESR004157	48.17	34.43	86.02	0.63	8.2	2.15	1.12
WLR015	36	37	Baucau Limestone	ESR004158	50.25	35.92	89.73	0.54	6.41	1.68	0.96
WLR015	37	38	Baucau Limestone	ESR004159	48.88	34.94	87.29	0.54	6.29	1.75	0.89
WLR015	38	39	Batu Putih Chalk	ESR004160	48.66	34.78	86.89	0.67	7.7	2.06	1.06
WLR015	39	40	Batu Putih Chalk	ESR004161	48.68	34.8	86.93	0.65	8	2.37	1.1
WLR015	40	41	Batu Putih Chalk	ESR004162	46.66	33.35	83.32	0.77	9.33	2.71	1.22
WLR015	41	42	Batu Putih Chalk	ESR004163	48.69	34.8	86.95	0.68	8.18	2.19	1.07
WLR015	42	43	Batu Putih Chalk	ESR004164	45.85	32.77	81.88	0.75	11.55	3.04	1.37
WLR015	43	44	Batu Putih Chalk	ESR004165	43.13	30.83	77.02	1	13.71	3.72	1.74
WLR015	44	45	Batu Putih Chalk	ESR004166	42.94	30.69	76.68	1.12	14.01	3.93	1.77
WLR015	45	46	Batu Putih Chalk	ESR004167	42.69	30.51	76.23	1.18	13.35	3.87	1.84
WLR015	46	47	Batu Putih Chalk	ESR004168	43	30.74	76.79	1.23	13.54	4.07	1.86
WLR015	47	48	Batu Putih Chalk	ESR004169	40.17	28.71	71.73	1.07	17.36	4.52	1.8
WLR015	48	49	Batu Putih Chalk	ESR004170	37.11	26.53	66.27	1	21.11	5.03	1.89
WLR015	49	50	Batu Putih Chalk	ESR004171	39.14	27.98	69.89	1.02	17.66	4.6	1.81
WLR015	50	51	Batu Putih Chalk	ESR004172	42.2	30.16	75.36	1.01	14.98	4.21	1.77
WLR015	51	52	Batu Putih Chalk	ESR004173	45.71	32.67	81.63	0.88	10.36	3.17	1.42
WLR015	52	53	Batu Putih Chalk	ESR004174	46.09	32.94	82.3	0.89	10.36	3.17	1.49
WLR015	53	54	Batu Putih Chalk	ESR004175	38.68	27.65	69.08	0.96	18.37	4.58	1.84
WLR015	54	55	Batu Putih Chalk	ESR004176	43.89	31.37	78.38	0.93	12.9	3.81	1.62
WLR015	55	56	Batu Putih Chalk	ESR004177	42.97	30.71	76.73	0.98	13.32	4.04	1.72
WLR015	56	57	Batu Putih Chalk	ESR004178	43.66	31.21	77.96	1.03	13.08	4.03	1.81
WLR015	57	58	Batu Putih Chalk	ESR004179	43.55	31.13	77.77	0.99	12.26	3.82	1.66
WLR015	58	59	Batu Putih Chalk	ESR004180	35.64	25.48	63.64	1.11	22.43	5.7	2.09
WLR015	59	60	Batu Putih Chalk	ESR004181	31.76	22.7	56.71	0.98	27.33	6.1	2.16
WLR015	60	61	Batu Putih Chalk	ESR004182	41.69	29.8	74.45	1.08	14.29	4.49	1.91
WLR015	61	62	Batu Putih Chalk	ESR004183	34.92	24.96	62.36	1.56	21.03	6.67	3
WLR015	62	63	mudstone/shale	ESR004184	4.35	3.11	7.76	3.64	54.24	15.65	8.64
WLR015	63	64	mudstone/shale	ESR004185	32.18	23	57.46	1.7	23.31	7.18	3.27
WLR015	64	65	Batu Putih Chalk	ESR004186	42.4	30.31	75.72	1.19	13.53	4.11	1.94
WLR015	65	66	Batu Putih Chalk	ESR004187	35.99	25.72	64.26	1.3	21.28	5.76	2.52
WLR015	66	67	Batu Putih Chalk	ESR004188	43.13	30.83	77.03	1.03	12.52	3.66	1.75
WLR015	67	68	Batu Putih Chalk	ESR004189	44.93	32.11	80.23	1.03	11.53	3.57	1.55
WLR015	68	69	Batu Putih Chalk	ESR004190	45.47	32.5	81.2	0.91	10.02	3.15	1.81
WLR015	69	70	Batu Putih Chalk	ESR004191	41.73	29.83	74.52	1.1	14.38	4.36	2
WLR015	70	71	Batu Putih Chalk	ESR004192	43.52	31.11	77.71	1	12.56	3.88	1.69
WLR015	71	72	Batu Putih Chalk	ESR004193	42.17	30.15	75.31	1.04	14.49	4.23	1.82

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR015	72	73	Batu Putih Chalk	ESR004194	41.85	29.91	74.73	1.15	14.16	4.41	1.93
WLR015	73	74	Batu Putih Chalk	ESR004195	40.42	28.89	72.18	1.22	16.09	4.92	2.12
WLR015	74	75	Batu Putih Chalk	ESR004196	42.33	30.26	75.59	1.05	13.76	4.2	1.87
WLR015	75	76	Batu Putih Chalk	ESR004197	42.64	30.48	76.14	1.05	13.52	4.09	1.87
WLR015	76	77	Batu Putih Chalk	ESR004198	41.84	29.9	74.71	1	14.56	4.2	1.83
WLR015	77	78	Batu Putih Chalk	ESR004199	40.4	28.88	72.15	1.13	16.44	4.69	2.08
WLR015	78	79	Batu Putih Chalk	ESR004200	39.26	28.07	70.11	1.14	16.44	4.75	2.13
WLR015	79	80	Batu Putih Chalk	ESR004201	40.98	29.29	73.17	1.17	15.73	4.71	2.13
WLR015	80	81	Batu Putih Chalk	ESR004202	38.68	27.65	69.07	1.3	17.22	5.32	2.33
WLR015	81	82	Batu Putih Chalk	ESR004203	38.17	27.28	68.15	1.32	17.61	5.37	2.4
WLR015	82	83	Batu Putih Chalk	ESR004204	36.6	26.16	65.36	1.46	19.07	5.89	2.63
WLR015	83	84	Batu Putih Chalk	ESR004205	30.99	22.15	55.33	1.75	26.53	7.98	3.21
WLR015	84	85	Batu Putih Chalk	ESR004206	27.52	19.67	49.15	1.92	28.98	8.67	3.58
WLR015	85	86	Marl	ESR004207	8.27	5.91	14.76	2.85	49.7	14.89	6.5
WLR015	86	87	Marl	ESR004208	1.97	1.41	3.52	3.14	55.91	16.72	8.2
WLR015	87	88	mudstone/shale	ESR004209	2.03	1.45	3.63	3.11	56.5	16.56	8.1
WLR015	88	89	mudstone/shale	ESR004210	1.32	0.94	2.35	3.14	57.17	17.16	8.49
WLR015	89	90	mudstone/shale	ESR004211	6.1	4.36	10.89	2.95	51.65	15.33	7.2
WLR015	90	91	mudstone/shale	ESR004212	1.63	1.17	2.92	3.33	56.57	17.24	7.96
WLR015	91	92	mudstone/shale	ESR004213	1.23	0.88	2.2	3.12	55.99	17.32	8.24
WLR015	92	93	mudstone/shale	ESR004214	1.49	1.06	2.65	3.09	55.46	16.89	9.12
WLR015	93	94	mudstone/shale	ESR004215	0.93	0.67	1.66	3.19	56.15	17.15	9.04
WLR015	94	95	mudstone/shale	ESR004216	0.94	0.67	1.68	3.43	56.94	17.25	8.55
WLR015	95	96	mudstone/shale	ESR004217	0.97	0.69	1.73	3.15	55.31	16.94	9.19
WLR015	96	97	mudstone/shale	ESR004218	1.19	0.85	2.12	3.36	56.9	16.84	9.14
WLR015	97	98	mudstone/shale	ESR004219	1.27	0.91	2.27	3.17	55.43	16.92	8.56
WLR015	98	99	mudstone/shale	ESR004220	1.01	0.72	1.8	3.28	56.32	17	8.4
WLR015	99	100	mudstone/shale	ESR004221	1.03	0.74	1.84	3.25	55.63	16.68	8.66
WLR015	100	101	mudstone/shale	ESR004222	1.31	0.93	2.33	3.67	56.7	16.16	9.01
WLR015	101	102	mudstone/shale	ESR004223	1.81	1.29	3.23	3.32	53.3	16.24	8.02
WLR015	102	103	mudstone/shale	ESR004224	1.31	0.94	2.34	3.52	56.09	17.18	8.28
WLR015	103	104	mudstone/shale	ESR004225	1.44	1.03	2.56	3.41	55	16.51	8.16
WLR015	104	105	mudstone/shale	ESR004226	1.74	1.25	3.11	3.32	53.83	16.26	8.18
WLR015	105	106	mudstone/shale	ESR004227	1.13	0.81	2.02	3.06	57.76	16.72	7.88
WLR015	106	107	mudstone/shale	ESR004228	1.69	1.21	3.02	3.46	55.27	16.08	8.45
WLR016	0	1	Baucau Limestone	ESR004229	48.42	34.61	86.47	0.77	6.88	2.32	1.13
WLR016	1	2	Baucau Limestone	ESR004230	48.93	34.97	87.38	0.66	5.66	1.88	0.91
WLR016	2	3	Baucau Limestone	ESR004231	50.71	36.25	90.55	0.6	5.27	1.73	0.83
WLR016	3	4	Baucau Limestone	ESR004232	51.16	36.57	91.36	0.7	3.63	1.13	0.56
WLR016	4	5	Baucau Limestone	ESR004233	51.75	36.99	92.41	0.71	4.14	1.29	0.64
WLR016	5	6	Baucau Limestone	ESR004234	52.53	37.55	93.8	0.75	2.63	0.89	0.44
WLR016	6	7	Baucau Limestone	ESR004235	53.02	37.89	94.67	0.76	2.36	0.79	0.39
WLR016	7	8	Baucau Limestone	ESR004236	53.13	37.98	94.88	0.68	2.08	0.71	0.33
WLR016	8	9	Baucau Limestone	ESR004237	52.72	37.68	94.14	0.72	2.39	0.74	0.38
WLR016	9	10	Baucau Limestone	ESR004238	53.15	37.99	94.92	0.68	1.97	0.64	0.31
WLR016	10	11	Baucau Limestone	ESR004239	53.17	38.01	94.95	1.1	1.7	0.6	0.26
WLR016	11	12	Baucau Limestone	ESR004240	50.07	35.79	89.42	2.37	2.72	0.82	0.42
WLR016	12	13	Baucau Limestone	ESR004241	50.74	36.27	90.6	2.82	1.52	0.51	0.22
WLR016	13	14	Baucau Limestone	ESR004242	50.03	35.76	89.33	3.03	1.32	0.35	0.16
WLR016	14	15	Baucau Limestone	ESR004243	52.05	37.21	92.95	2.02	0.54	0.18	0.07
WLR016	15	16	Baucau Limestone	ESR004244	51.65	36.92	92.23	2.76	0.53	0.15	0.07
WLR016	16	17	Baucau Limestone	ESR004245	54.68	39.08	97.64	1.01	0.18	0.15	0.02
WLR016	17	18	Baucau Limestone	ESR004246	50.13	35.84	89.53	2.48	2.57	0.83	0.4
WLR016	18	19	Baucau Limestone	ESR004247	50.29	35.95	89.81	2.92	2.09	0.62	0.31
WLR016	19	20	Baucau Limestone	ESR004248	50.3	35.96	89.83	2.82	2.28	0.59	0.31
WLR016	20	21	Baucau Limestone	ESR004249	48.75	34.85	87.06	3.63	2.54	0.48	0.26
WLR016	21	22	Baucau Limestone	ESR004250	48.67	34.79	86.91	3.66	2.53	0.53	0.27
WLR016	22	23	Baucau Limestone	ESR004251	48.91	34.96	87.33	3.55	2.88	0.62	0.33
WLR016	23	24	Baucau Limestone	ESR004252	47.34	33.84	84.53	2.76	5.69	1.39	0.73
WLR016	24	25	Baucau Limestone	ESR004253	45.98	32.86	82.1	3.13	7.8	1.75	0.95

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR016	25	26	Baucau Limestone	ESR004254	46.82	33.46	83.6	2.74	7.18	1.5	0.8
WLR016	26	27	Baucau Limestone	ESR004255	44.13	31.55	78.81	2.87	9.7	2.12	1.22
WLR016	27	28	Baucau Limestone	ESR004256	44.5	31.81	79.47	3.24	8.64	2.07	1.23
WLR016	28	29	Baucau Limestone	ESR004257	48.09	34.38	85.88	3.49	3.12	0.87	0.47
WLR016	29	30	Baucau Limestone	ESR004258	43.38	31.01	77.47	3.01	9.77	2.31	1.31
WLR016	30	31	Baucau Limestone	ESR004259	47.08	33.66	84.08	3.01	6.41	1.28	0.7
WLR016	31	32	Baucau Limestone	ESR004260	45.74	32.69	81.68	2.01	8.99	2.23	1.23
WLR016	32	33	Marl	ESR004261	17.92	12.81	31.99	2.55	40.86	9.86	4.91
WLR016	33	34	Marl	ESR004262	15.76	11.26	28.14	2.28	43.89	10.8	5.24
WLR016	34	35	Marl	ESR004263	14.92	10.66	26.64	2.26	44.39	11.49	5.13
WLR016	35	36	Marl	ESR004264	13.71	9.8	24.48	2.3	46.26	11.78	5.57
WLR016	36	37	Marl	ESR004265	13.54	9.68	24.18	2.3	46.91	11.73	5.81
WLR016	37	38	Marl	ESR004266	12.24	8.75	21.85	2.37	47.75	12.56	6.09
WLR016	38	39	Marl	ESR004267	10.96	7.83	19.57	2.28	48.89	12.86	6.23
WLR016	39	40	Marl	ESR004268	15.33	10.95	27.37	2.19	44.24	11.42	5.74
WLR016	40	41	Marl	ESR004269	14.13	10.1	25.23	2.18	46.08	11.98	5.43
WLR016	41	42	Marl	ESR004270	12.28	8.77	21.92	2.2	47.54	12.32	5.93
WLR016	42	43	Marl	ESR004271	12.2	8.72	21.78	2.2	48.08	12.44	5.88
WLR016	43	44	Marl	ESR004272	12.18	8.7	21.74	2.22	48	12.39	5.96
WLR016	44	45	Marl	ESR004273	14.21	10.16	25.37	2.13	45.45	11.63	5.28
WLR016	45	46	Marl	ESR004274	12.14	8.68	21.67	2.23	47.74	12.37	5.79
WLR016	46	47	Marl	ESR004275	11.06	7.9	19.75	2.25	49.14	12.72	6.04
WLR016	47	48	Marl	ESR004276	11.31	8.08	20.19	2.31	48.65	12.53	6.12
WLR016	48	49	Marl	ESR004277	10.02	7.16	17.89	2.32	50.82	13.19	5.95
WLR016	49	50	Marl	ESR004278	9.9	7.08	17.68	2.29	50.74	13.08	6
WLR016	50	51	Marl	ESR004279	33.24	23.76	59.36	1.26	24.2	6.3	3.06
WLR016	51	52	Batu Putih Chalk	ESR004280	48.41	34.6	86.45	0.6	7.56	2.12	1.03
WLR016	52	53	Batu Putih Chalk	ESR004281	49.78	35.58	88.89	0.58	5.85	1.63	0.85
WLR016	53	54	Batu Putih Chalk	ESR004282	15.4	11.01	27.51	2.08	44.25	11.48	5.36
WLR016	54	55	Batu Putih Chalk	ESR004283	42.86	30.63	76.53	1.35	12.16	3.75	2.39
WLR016	55	56	Batu Putih Chalk	ESR004284	44.89	32.09	80.16	1.26	10.95	3.55	1.45
WLR016	56	57	Batu Putih Chalk	ESR004285	43.73	31.26	78.09	1.25	12.2	3.7	1.62
WLR016	57	58	Batu Putih Chalk	ESR004286	42.46	30.35	75.82	1.38	13.14	3.99	1.54
WLR016	58	59	Batu Putih Chalk	ESR004287	41.85	29.91	74.73	1.36	13.66	4.06	1.82
WLR016	59	60	Batu Putih Chalk	ESR004288	39.31	28.1	70.2	1.51	16.76	5.05	2.46
WLR016	60	61	Batu Putih Chalk	ESR004289	42.14	30.12	75.26	1.2	13.66	4.18	1.93
WLR016	61	62	Batu Putih Chalk	ESR004290	42.02	30.03	75.03	1.11	13.5	4.11	1.85
WLR016	62	63	Batu Putih Chalk	ESR004291	43.75	31.27	78.12	1.02	11.97	3.7	1.63
WLR016	63	64	Batu Putih Chalk	ESR004292	44.3	31.67	79.11	0.96	11.5	3.44	1.56
WLR016	64	65	Batu Putih Chalk	ESR004293	43.68	31.22	78	1.02	12.96	3.85	1.71
WLR016	65	66	Batu Putih Chalk	ESR004294	40.53	28.97	72.38	1.22	15.72	4.74	2.2
WLR016	66	67	Batu Putih Chalk	ESR004295	39.49	28.23	70.52	1.2	16.76	4.97	2.16
WLR016	67	68	Batu Putih Chalk	ESR004296	40.51	28.96	72.34	1.09	14.75	4.44	2
WLR016	68	69	Batu Putih Chalk	ESR004297	42.32	30.25	75.58	1.09	13.76	4.23	1.82
WLR016	69	70	Batu Putih Chalk	ESR004298	41.77	29.86	74.59	1.09	13.93	4.34	1.93
WLR016	70	71	Batu Putih Chalk	ESR004299	38.57	27.57	68.88	1.23	18.27	5.37	2.26
WLR016	71	72	Batu Putih Chalk	ESR004300	41.52	29.68	74.14	1.12	14.58	4.48	2.06
WLR016	72	73	Batu Putih Chalk	ESR004301	42.01	30.03	75.01	1.04	14.17	4.23	1.85
WLR016	73	74	Batu Putih Chalk	ESR004302	39.45	28.2	70.44	1.05	16.43	4.64	1.93
WLR016	74	75	Batu Putih Chalk	ESR004303	39.47	28.21	70.48	1.16	16.28	4.91	2.09
WLR016	75	76	Batu Putih Chalk	ESR004304	38.36	27.42	68.51	1.3	16.71	5.27	2.26
WLR016	76	77	Marl	ESR004305	36.06	25.77	64.39	1.6	20.13	6.35	2.7
WLR016	77	78	Marl	ESR004306	29.16	20.84	52.06	1.99	27.18	8.58	3.95
WLR016	78	79	mudstone/shale	ESR004307	23.98	17.14	42.82	2.36	32.21	9.89	4.94
WLR016	79	80	mudstone/shale	ESR004308	5.59	4	9.99	3.84	51.99	16.18	8.54
WLR016	80	81	mudstone/shale	ESR004309	3.48	2.49	6.21	3.87	53.21	16.53	8.61
WLR016	81	82	mudstone/shale	ESR004310	4.67	3.34	8.34	3.62	51.98	16.07	7.98
WLR016	82	83	mudstone/shale	ESR004311	1.75	1.25	3.12	3.58	55.26	16.28	8.89
WLR016	83	84	mudstone/shale	ESR004312	9.19	6.57	16.41	3.11	48.06	14.33	7.47
WLR016	84	85	Batu Putih Chalk	ESR004313	38.3	27.38	68.39	1.48	17.4	5.25	2.43

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR016	85	86	Batu Putih Chalk	ESR004314	34.63	24.75	61.83	1.72	21.43	6.46	2.91
WLR016	86	87	mudstone/shale	ESR004315	5.96	4.26	10.64	3.38	52.77	15.39	7.04
WLR016	87	88	mudstone/shale	ESR004316	2.87	2.05	5.12	3.44	56.78	15.98	8.06
WLR016	88	89	mudstone/shale	ESR004317	2.16	1.54	3.86	3.54	56.17	16.4	7.67
WLR017	0	1	Batu Putih Chalk	ESR004318	47.14	33.7	84.18	0.7	7.36	2.89	1.42
WLR017	1	2	Batu Putih Chalk	ESR004319	47.43	33.9	84.7	0.84	7.59	2.32	1.11
WLR017	2	3	Batu Putih Chalk	ESR004320	49.44	35.34	88.29	0.77	6.78	1.99	0.94
WLR017	3	4	Batu Putih Chalk	ESR004321	47.63	34.05	85.06	0.8	7.53	2.14	1.02
WLR017	4	5	Batu Putih Chalk	ESR004322	48.02	34.32	85.74	0.79	7.2	2.04	0.95
WLR017	5	6	Batu Putih Chalk	ESR004323	49.75	35.56	88.84	0.68	5.7	1.63	0.76
WLR017	6	7	Batu Putih Chalk	ESR004324	46.71	33.38	83.4	0.82	10.17	2.67	1.23
WLR017	7	8	Batu Putih Chalk	ESR004325	47.56	34	84.93	0.77	8.78	2.3	1.01
WLR017	8	9	Batu Putih Chalk	ESR004326	49.47	35.36	88.34	0.74	6.25	1.43	0.68
WLR017	9	10	Batu Putih Chalk	ESR004327	50.71	36.24	90.54	0.77	4.95	1.1	0.5
WLR017	10	11	Batu Putih Chalk	ESR004328	53.25	38.06	95.09	0.97	2.7	0.68	0.34
WLR017	11	12	Batu Putih Chalk	ESR004329	49.72	35.54	88.79	0.74	5.51	1.22	0.57
WLR017	12	13	Batu Putih Chalk	ESR004330	52.7	37.67	94.1	0.65	3.65	0.88	0.42
WLR017	13	14	Batu Putih Chalk	ESR004331	52.48	37.51	93.71	0.66	3.9	0.97	0.47
WLR017	14	15	Batu Putih Chalk	ESR004332	52.49	37.52	93.73	0.59	3.06	0.78	0.39
WLR017	15	16	Batu Putih Chalk	ESR004333	51.91	37.1	92.69	0.7	4.35	1.14	0.55
WLR017	16	17	Batu Putih Chalk	ESR004334	49.72	35.54	88.79	0.73	5.66	1.6	0.71
WLR017	17	18	Batu Putih Chalk	ESR004335	49.07	35.08	87.63	0.9	7.01	1.81	1.08
WLR017	18	19	Batu Putih Chalk	ESR004336	51.3	36.67	91.61	0.94	4.54	1.24	0.7
WLR017	19	20	Batu Putih Chalk	ESR004337	46.28	33.08	82.64	1.04	9.08	2.68	1.4
WLR017	20	21	Batu Putih Chalk	ESR004338	46.14	32.98	82.39	1.16	9.06	2.66	1.26
WLR017	21	22	Batu Putih Chalk	ESR004339	44.34	31.69	79.17	1.32	10.39	2.98	2.78
WLR017	22	23	Batu Putih Chalk	ESR004340	46.13	32.97	82.37	1.06	9.5	2.82	1.26
WLR017	23	24	Batu Putih Chalk	ESR004341	44.98	32.15	80.33	0.89	11.3	3.3	1.52
WLR017	24	25	Batu Putih Chalk	ESR004342	43.38	31.01	77.47	0.99	13.24	3.77	1.51
WLR017	25	26	Batu Putih Chalk	ESR004343	44.27	31.64	79.05	0.96	13.06	3.66	1.54
WLR017	26	27	Batu Putih Chalk	ESR004344	43.58	31.15	77.82	0.98	12.55	3.77	1.63
WLR017	27	28	Batu Putih Chalk	ESR004345	43.97	31.43	78.52	0.95	12.4	3.73	1.56
WLR017	28	29	Batu Putih Chalk	ESR004346	43.62	31.18	77.89	0.95	11.97	3.74	1.65
WLR017	29	30	Batu Putih Chalk	ESR004347	45.03	32.19	80.42	0.92	11.48	3.57	1.52
WLR017	30	31	Batu Putih Chalk	ESR004348	43.77	31.29	78.16	0.96	11.67	3.77	1.63
WLR017	31	32	Batu Putih Chalk	ESR004349	42.56	30.42	75.99	1.04	13.47	4.21	2.1
WLR017	32	33	Batu Putih Chalk	ESR004350	43.56	31.14	77.79	1.03	12.85	4.06	1.79
WLR017	33	34	Batu Putih Chalk	ESR004351	43.26	30.92	77.26	1.03	12.33	3.94	1.7
WLR017	34	35	Batu Putih Chalk	ESR004352	42.74	30.55	76.31	1.08	13.32	4.29	1.83
WLR017	35	36	mudstone/shale	ESR004353	5.79	4.14	10.34	3.42	52.25	15.26	8.34
WLR017	36	37	mudstone/shale	ESR004354	2.17	1.55	3.87	3.31	55.07	17.25	8.32
WLR017	37	38	mudstone/shale	ESR004355	2.2	1.57	3.93	3.32	55.8	16.82	8.64
WLR017	38	39	mudstone/shale	ESR004356	1.89	1.35	3.38	3.74	56.59	16.51	8.1
WLR017	39	40	mudstone/shale	ESR004357	1.66	1.19	2.97	3.79	56.4	16.38	8.13
WLR017	40	41	mudstone/shale	ESR004358	1.32	0.95	2.36	3.7	57	16.65	8.23
WLR017	41	42	mudstone/shale	ESR004359	1.3	0.93	2.33	3.42	55.82	16.52	9.1
WLR017	42	43	mudstone/shale	ESR004360	1.36	0.97	2.43	3.49	55.99	16.1	9.83
WLR017	43	44	mudstone/shale	ESR004361	1.43	1.02	2.56	3.76	57.35	17.02	7.94
WLR017	44	45	mudstone/shale	ESR004362	1.29	0.92	2.31	3.75	57.66	16.51	8.41
WLR017	45	46	mudstone/shale	ESR004363	1.16	0.83	2.08	3.68	55.75	16.09	8.14
WLR017	46	47	mudstone/shale	ESR004364	1.92	1.37	3.43	4.38	52.76	15.41	5.12
WLR017	47	48	mudstone/shale	ESR004365	2.66	1.9	4.74	4.14	49.11	14.44	5.35
WLR017	48	49	mudstone/shale	ESR004366	1.53	1.1	2.74	3.46	56.9	16.31	8.72
WLR017	49	50	mudstone/shale	ESR004367	1.25	0.9	2.24	3.57	56.22	16.43	8.29
WLR017	50	51	mudstone/shale	ESR004368	1.2	0.86	2.15	3.34	55.62	16.77	8.08
WLR017	51	52	mudstone/shale	ESR004369	1.1	0.78	1.96	3.31	56.39	17.26	8.08
WLR017	52	53	mudstone/shale	ESR004370	1.23	0.88	2.19	3.38	56.11	16.83	7.95
WLR017	53	54	mudstone/shale	ESR004371	1.05	0.75	1.87	3.16	56.22	17.22	8.18
WLR017	54	55	mudstone/shale	ESR004372	1.08	0.77	1.92	3.33	57.89	17.07	8.2
WLR017	55	56	mudstone/shale	ESR004373	0.99	0.7	1.76	3.32	56.85	16.78	7.79

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR017	56	57	mudstone/shale	ESR004374	2.43	1.74	4.34	3.34	54.48	16.02	7.62
WLR017	57	58	mudstone/shale	ESR004375	1.09	0.78	1.95	3.3	57.18	16.88	7.96
WLR017	58	59	mudstone/shale	ESR004376	1.07	0.76	1.91	3.19	57.02	17.15	7.88
WLR017	59	60	mudstone/shale	ESR004377	1.12	0.8	2	3.16	57.67	17.74	8.23
WLR017	60	61	mudstone/shale	ESR004378	1.07	0.76	1.91	3.07	56.57	17.22	8.36
WLR017	61	62	mudstone/shale	ESR004379	0.98	0.7	1.75	3.06	56.62	17.4	8.67
WLR017	62	63	mudstone/shale	ESR004380	1.01	0.72	1.8	3.06	56.64	17.18	8.63
WLR017	63	64	mudstone/shale	ESR004381	1.07	0.76	1.91	3.28	58.4	17.37	7.38
WLR017	64	65	mudstone/shale	ESR004382	0.96	0.69	1.71	3.04	59.08	17.47	7.34
WLR017	65	66	mudstone/shale	ESR004383	0.68	0.49	1.21	2.99	59.28	17.72	8.01
WLR017	66	67	mudstone/shale	ESR004384	3.76	2.69	6.71	2.89	55.3	15.77	7.22
WLR017	67	68	mudstone/shale	ESR004385	2.44	1.74	4.36	3.02	57.89	16.63	7.18
WLR017	68	69	mudstone/shale	ESR004386	1.85	1.32	3.3	3.26	59.29	16.68	6.43
WLR017	69	70	mudstone/shale	ESR004387	2.93	2.09	5.23	2.2	61.89	15.05	5.28
WLR017	70	71	mudstone/shale	ESR004388	2.5	1.79	4.46	1.88	63.27	15.9	4.47
WLR017	71	72	mudstone/shale	ESR004389	0.9	0.64	1.6	1.79	67.22	13.74	5.3
WLR017	72	73	mudstone/shale	ESR004390	0.63	0.45	1.13	1.85	63.55	16.46	4.67
WLR017	73	74	mudstone/shale	ESR004391	0.52	0.37	0.92	1.92	64.76	15.78	5.32
WLR017	74	75	mudstone/shale	ESR004392	8.2	5.86	14.64	1.18	44.35	16.47	9.34
WLR017	75	76	mudstone/shale	ESR004393	0.83	0.59	1.48	0.61	70.57	14.03	3.65
WLR017	76	77	mudstone/shale	ESR004394	1.09	0.78	1.94	1.03	58.18	19.71	5.41
WLR017	77	78	mudstone/shale	ESR004395	2.17	1.55	3.88	1.87	61.35	17.55	4.64
WLR017	78	79	mudstone/shale	ESR004396	11.7	8.36	20.89	1.64	48.62	13.85	4.06
WLR017	79	80	mudstone/shale	ESR004397	4.75	3.39	8.48	1.74	57	17.03	4.92
WLR017	80	81	mudstone/shale	ESR004398	3.54	2.53	6.32	1.75	56.05	17.87	5.47
WLR017	81	82	mudstone/shale	ESR004399	7.89	5.64	14.09	1.83	52.72	16.63	4.69
WLR017	82	83	mudstone/shale	ESR004400	9.73	6.95	17.37	1.96	49.83	14.66	4.85
WLR016A	0	1	Baucau Limestone	ESR004401	52.85	37.78	94.38	0.49	2.9	1.23	0.54
WLR016A	1	2	Baucau Limestone	ESR004402	51.66	36.93	92.25	0.5	3.42	1.29	0.54
WLR016A	2	3	Baucau Limestone	ESR004403	53.97	38.58	96.38	0.59	1.65	0.59	0.24
WLR016A	3	4	Baucau Limestone	ESR004404	53.63	38.33	95.77	0.62	1.31	0.49	0.2
WLR016A	4	5	Baucau Limestone	ESR004405	53.91	38.53	96.27	0.61	1.89	0.65	0.27
WLR016A	5	6	Baucau Limestone	ESR004406	53.53	38.26	95.59	0.6	1.9	0.62	0.25
WLR016A	6	7	Baucau Limestone	ESR004407	55.08	39.37	98.36	0.5	1.05	0.37	0.13
WLR016A	7	8	Baucau Limestone	ESR004408	53.97	38.58	96.38	0.54	1.24	0.43	0.19
WLR016A	8	9	Baucau Limestone	ESR004409	54.02	38.61	96.46	0.53	1.11	0.41	0.16
WLR016A	9	10	Baucau Limestone	ESR004410	53.75	38.42	95.98	0.61	1.26	0.47	0.18
WLR016A	10	11	Baucau Limestone	ESR004411	54.5	38.96	97.32	0.85	0.6	0.2	0.09
WLR016A	11	12	Baucau Limestone	ESR004412	53.06	37.93	94.75	0.77	1.87	0.6	0.24
WLR016A	12	13	Baucau Limestone	ESR004413	54.47	38.93	97.26	0.54	0.83	0.31	0.13
WLR016A	13	14	Baucau Limestone	ESR004414	53.99	38.59	96.42	0.71	1.03	0.37	0.16
WLR016A	14	15	Baucau Limestone	ESR004415	54.12	38.68	96.64	0.68	0.93	0.34	0.14
WLR016A	15	16	Baucau Limestone	ESR004416	55.09	39.38	98.38	0.71	0.63	0.24	0.1
WLR016A	16	17	Baucau Limestone	ESR004417	54.08	38.66	96.57	0.84	1.56	0.48	0.2
WLR016A	17	18	Baucau Limestone	ESR004418	53.87	38.51	96.2	0.82	1.27	0.39	0.18
WLR016A	18	19	Baucau Limestone	ESR004419	54.02	38.62	96.47	0.76	1.41	0.42	0.2
WLR016A	19	20	Baucau Limestone	ESR004420	52.91	37.82	94.49	0.89	2.18	0.43	0.25
WLR016A	20	21	Baucau Limestone	ESR004421	52.93	37.83	94.52	1.15	2.16	0.4	0.19
WLR016A	21	22	Baucau Limestone	ESR004422	51.34	36.7	91.68	1.99	2.64	0.58	0.31
WLR016A	22	23	Baucau Limestone	ESR004423	50.54	36.12	90.25	2.52	2.51	0.46	0.26
WLR016A	23	24	Baucau Limestone	ESR004424	48.45	34.63	86.52	2.45	5.95	1.29	0.71
WLR016A	24	25	Baucau Limestone	ESR004425	48.07	34.36	85.83	2.23	5.26	1.06	0.58
WLR016A	25	26	Baucau Limestone	ESR004426	47.17	33.72	84.23	2.43	6.75	1.41	0.76
WLR016A	26	27	Baucau Limestone	ESR004427	45.14	32.27	80.61	2.44	9.06	2.06	1.14
WLR016A	27	28	Baucau Limestone	ESR004428	45.42	32.47	81.11	3.06	8.01	2.15	1.15
WLR016A	28	29	Baucau Limestone	ESR004429	49.53	35.4	88.45	3.4	2.61	0.76	0.4
WLR016A	29	30	Baucau Limestone	ESR004430	49.54	35.41	88.46	2.54	3.47	0.89	0.47
WLR016A	30	31	Baucau Limestone	ESR004431	48.71	34.82	86.98	1.92	6	1.41	0.78
WLR016A	31	32	Marl	ESR004432	25.62	18.31	45.75	2.53	31.71	8	4.01
WLR016A	32	33	Marl	ESR004433	20.53	14.67	36.66	2.65	37.94	9.48	4.88

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR016A	33	34	Marl	ESR004434	14.65	10.47	26.15	2.33	44.51	11.21	5.58
WLR016A	34	35	Marl	ESR004435	13.17	9.41	23.52	2.29	46.43	11.98	5.82
WLR016A	35	36	Marl	ESR004436	15	10.72	26.79	2.24	44.09	11.36	5.44
WLR016A	36	37	Marl	ESR004437	12.74	9.11	22.75	2.26	46.9	12.54	5.94
WLR016A	37	38	Marl	ESR004438	10.97	7.84	19.59	2.3	48.91	13.25	6.14
WLR016A	38	39	Marl	ESR004439	12.29	8.78	21.95	2.23	48.29	12.77	5.87
WLR016A	39	40	Marl	ESR004440	12.54	8.96	22.39	2.14	47.98	12.8	5.58
WLR016A	40	41	Marl	ESR004441	12.84	9.18	22.93	2.14	47.3	12.37	5.62
WLR016A	41	42	Marl	ESR004442	12.03	8.6	21.48	2.19	48.25	12.75	5.73
WLR016A	42	43	Marl	ESR004443	11.74	8.39	20.96	2.23	48.8	12.91	5.91
WLR016A	43	44	Marl	ESR004444	12.22	8.73	21.82	2.28	48.18	12.72	5.82
WLR016A	44	45	Marl	ESR004445	12.71	9.09	22.7	2.25	48.01	12.61	5.66
WLR016A	45	46	Marl	ESR004446	12.37	8.84	22.09	2.21	48.16	12.48	5.73
WLR016A	46	47	Marl	ESR004447	11.65	8.33	20.8	2.28	48.83	12.72	5.9
WLR016A	47	48	Marl	ESR004448	11.23	8.03	20.05	2.3	48.86	12.73	5.76
WLR016A	48	49	Marl	ESR004449	11.04	7.89	19.71	2.23	49.86	12.97	5.68
WLR016A	49	50	Batu Putih Chalk	ESR004450	51.21	36.6	91.45	1.1	4.51	1.32	0.82
WLR016A	50	51	Batu Putih Chalk	ESR004451	48.75	34.85	87.05	0.9	7.59	2.14	1.23
WLR016A	51	52	Batu Putih Chalk	ESR004452	48.38	34.58	86.39	0.8	7.48	2.2	1.13
WLR016A	52	53	Batu Putih Chalk	ESR004453	50.58	36.15	90.32	0.64	5.24	1.58	0.8
WLR016A	53	54	Batu Putih Chalk	ESR004454	49.52	35.4	88.43	0.78	6.37	1.92	0.98
WLR016A	54	55	Batu Putih Chalk	ESR004455	45.19	32.3	80.7	1.4	9.98	3.23	1.38
WLR016A	55	56	Batu Putih Chalk	ESR004456	44.98	32.15	80.32	1.47	10.93	3.61	1.45
WLR016A	56	57	Batu Putih Chalk	ESR004457	44.24	31.62	79	1.26	11.52	3.67	1.49
WLR016A	57	58	Batu Putih Chalk	ESR004458	44.05	31.49	78.66	1.34	11.92	3.84	1.51
WLR016A	58	59	Batu Putih Chalk	ESR004459	44.08	31.51	78.71	1.26	12.29	3.78	1.65
WLR016A	59	60	Batu Putih Chalk	ESR004460	42.88	30.65	76.57	1.25	13.05	4.02	1.66
WLR016A	60	61	Batu Putih Chalk	ESR004461	44.16	31.57	78.86	1.21	12.35	3.93	1.69
WLR016A	61	62	Batu Putih Chalk	ESR004462	42.89	30.66	76.59	1.14	12.86	4.06	1.78
WLR016A	62	63	Batu Putih Chalk	ESR004463	44.33	31.69	79.16	1.09	11.69	3.81	1.7
WLR016A	63	64	Batu Putih Chalk	ESR004464	44.45	31.77	79.38	1.12	11.67	3.72	1.71
WLR016A	64	65	Batu Putih Chalk	ESR004465	44.04	31.48	78.64	1.07	12.32	3.87	1.72
WLR016A	65	66	Batu Putih Chalk	ESR004466	42.22	30.18	75.39	1.15	13.8	4.4	1.9
WLR016A	66	67	Batu Putih Chalk	ESR004467	41.98	30.01	74.96	1.13	14.55	4.56	1.87
WLR016A	67	68	Batu Putih Chalk	ESR004468	42.99	30.73	76.77	1.1	13.13	4.2	1.83
WLR016A	68	69	Batu Putih Chalk	ESR004469	42.36	30.28	75.64	1.11	13.34	4.28	1.92
WLR016A	69	70	Batu Putih Chalk	ESR004470	42.91	30.67	76.63	1.15	13.51	4.39	1.9
WLR016A	70	71	Batu Putih Chalk	ESR004471	41.7	29.81	74.46	1.15	14.37	4.51	2.05
WLR016A	71	72	Batu Putih Chalk	ESR004472	43.28	30.94	77.29	1.03	12.51	3.99	1.82
WLR016A	72	73	Batu Putih Chalk	ESR004473	42.81	30.6	76.45	1.05	13.4	4.18	1.81
WLR016A	73	74	Batu Putih Chalk	ESR004474	41.59	29.73	74.27	1.12	14.5	4.57	1.9
WLR016A	74	75	Batu Putih Chalk	ESR004475	41.94	29.98	74.89	1.16	14.3	4.64	2.04
WLR016A	75	76	Batu Putih Chalk	ESR004476	38.45	27.48	68.66	1.53	18.69	6.21	2.54
WLR016A	76	77	Batu Putih Chalk	ESR004477	37.07	26.5	66.2	1.48	18.95	6.29	2.58
WLR016A	77	78	Batu Putih Chalk	ESR004478	28.21	20.16	50.38	2.15	29.5	9.23	4.27
WLR016A	78	79	mudstone/shale	ESR004479	9.67	6.91	17.27	3.23	47.08	14.2	7.37
WLR016A	79	80	mudstone/shale	ESR004480	2.06	1.47	3.68	3.43	55.68	16.93	8.19
WLR016A	80	81	mudstone/shale	ESR004481	1.37	0.98	2.45	3.56	56.17	17.2	8.29
WLR016A	81	82	mudstone/shale & chalk	ESR004482	19.65	14.05	35.09	2.62	35.39	11.27	5.14
WLR016A	82	83	Batu Putih Chalk	ESR004483	32.05	22.91	57.23	1.84	23.21	7.38	3.39
WLR016A	83	84	Batu Putih Chalk	ESR004484	39.55	28.27	70.63	1.42	16.46	5.14	2.27
WLR016A	84	85	Batu Putih Chalk	ESR004485	35.72	25.53	63.79	1.58	19.44	6.12	2.74
WLR016A	85	86	Batu Putih Chalk	ESR004486	35.16	25.13	62.79	1.64	20.33	6.32	2.9
WLR016A	86	87	mudstone/shale	ESR004487	5.99	4.28	10.7	3.27	52.09	14.96	7.84
WLR016A	87	88	mudstone/shale	ESR004488	1.79	1.28	3.2	3.51	57.46	16.52	8.75
WLR016A	88	89	mudstone/shale	ESR004489	2.06	1.47	3.68	3.42	56.83	17.02	7.62
WLR016A	89	90	mudstone/shale	ESR004490	1.85	1.32	3.3	2.66	61.95	14.93	5.42
WLR016A	90	91	mudstone/shale	ESR004491	1.73	1.24	3.09	2.44	61.08	14.43	5.55
WLR016A	91	92	mudstone/shale	ESR004492	1.27	0.91	2.27	3.19	57.57	16.9	8.02
WLR016A	92	93	mudstone/shale	ESR004493	1.3	0.93	2.32	3.21	56.42	17.07	8.4

APPENDIX 2: Assay Results (Continued)

WLR016A	93	94	mudstone/shale	ESR004494	1.32	0.94	2.36	3.2	56.91	17.3	8.79
WLR016A	94	95	mudstone/shale	ESR004495	1.1	0.79	1.96	3.43	56.26	17.38	8.07
WLR016A	95	96	mudstone/shale	ESR004496	1.19	0.85	2.13	3.53	57.26	17.6	7.96
WLR018	0	1	Batuh Putih Chalk	ESR004497	51.07	36.5	91.2	0.57	3.96	1.62	0.8
WLR018	1	2	Batuh Putih Chalk	ESR004498	47.39	33.87	84.63	0.81	6.8	2.3	1.03
WLR018	2	3	Batuh Putih Chalk	ESR004499	43.45	31.06	77.59	1.77	11.77	3.25	1.37
WLR018	3	4	Batuh Putih Chalk	ESR004500	44.85	32.06	80.09	1.32	10.32	3.11	1.26
WLR018	4	5	Batuh Putih Chalk	ESR004501	45.71	32.67	81.63	1.17	9.85	3.02	1.27
WLR018	5	6	Batuh Putih Chalk	ESR004502	41.17	29.43	73.52	1.41	14.14	3.91	3.84
WLR018	6	7	Batuh Putih Chalk	ESR004503	43.34	30.98	77.39	1.23	11.92	3.68	1.75
WLR018	7	8	Batuh Putih Chalk	ESR004504	44.12	31.54	78.79	1.14	10.85	3.44	1.5
WLR018	8	9	Batuh Putih Chalk	ESR004505	42.18	30.15	75.32	1.28	13.16	3.89	2.08
WLR018	9	10	Batuh Putih Chalk	ESR004506	44.68	31.94	79.79	1.06	11.04	3.45	1.37
WLR018	10	11	Batuh Putih Chalk	ESR004507	44.47	31.79	79.41	1.14	11.36	3.48	1.59
WLR018	11	12	Batuh Putih Chalk	ESR004508	43.44	31.05	77.57	1.15	12.05	3.91	1.65
WLR018	12	13	Batuh Putih Chalk	ESR004509	41.65	29.77	74.38	1.23	13	3.98	2.35
WLR018	13	14	Batuh Putih Chalk	ESR004510	45.52	32.54	81.29	0.98	10.38	3.36	1.45
WLR018	14	15	Batuh Putih Chalk	ESR004511	43.14	30.84	77.04	1.15	12.52	4	1.83
WLR018	15	16	Batuh Putih Chalk	ESR004512	44.52	31.82	79.5	1.13	11.01	3.56	1.57
WLR018	16	17	Batuh Putih Chalk	ESR004513	45.52	32.54	81.29	1.26	10.24	3.22	1.51
WLR018	17	18	Batuh Putih Chalk	ESR004514	45.23	32.33	80.77	1.17	10.14	3.24	1.49
WLR018	18	19	Batuh Putih Chalk	ESR004515	44.96	32.14	80.29	1.15	10.22	3.28	1.49
WLR018	19	20	Batuh Putih Chalk	ESR004516	45.73	32.69	81.66	1.14	9.44	2.93	1.34
WLR018	20	21	Batuh Putih Chalk	ESR004517	45.35	32.42	80.98	1.33	9.37	2.9	1.26
WLR018	21	22	Batuh Putih Chalk	ESR004518	45.19	32.3	80.7	1.98	9.92	3.02	1.37
WLR018	22	23	Batuh Putih Chalk	ESR004519	44	31.45	78.57	1.79	10.72	3.35	1.53
WLR018	23	24	Batuh Putih Chalk	ESR004520	42.44	30.34	75.79	1.65	12.52	3.93	1.71
WLR018	24	25	Batuh Putih Chalk	ESR004521	43.66	31.21	77.96	1.65	12.03	3.8	1.57
WLR018	25	26	Batuh Putih Chalk	ESR004522	45.72	32.68	81.64	1.19	10.79	3.31	1.54
WLR018	26	27	Batuh Putih Chalk	ESR004523	44.06	31.49	78.68	1.13	11.39	3.6	1.59
WLR018	27	28	Batuh Putih Chalk	ESR004524	44.17	31.57	78.88	1.02	11.6	3.61	1.59
WLR018	28	29	Batuh Putih Chalk	ESR004525	42.82	30.61	76.46	1.08	12.38	3.85	1.72
WLR018	29	30	Batuh Putih Chalk	ESR004526	42.19	30.16	75.34	1.05	13.56	4.12	1.82
WLR018	30	31	Batuh Putih Chalk	ESR004527	43.85	31.34	78.3	0.99	12.63	3.84	1.78
WLR018	31	32	Batuh Putih Chalk	ESR004528	43.98	31.44	78.54	0.99	12.9	3.99	1.81
WLR018	32	33	Batuh Putih Chalk	ESR004529	41.36	29.56	73.86	1.09	14.48	4.45	1.82
WLR018	33	34	Batuh Putih Chalk	ESR004530	41.8	29.88	74.64	1.2	15.13	4.62	1.94
WLR018	34	35	Batuh Putih Chalk	ESR004531	41.75	29.84	74.55	1.1	14.44	4.44	1.85
WLR018	35	36	Batuh Putih Chalk	ESR004532	43.81	31.32	78.23	0.9	11.5	3.61	1.54
WLR018	36	37	Batuh Putih Chalk	ESR004533	43.67	31.22	77.98	1	12.75	3.98	1.7
WLR018	37	38	Batuh Putih Chalk	ESR004534	43.25	30.91	77.23	0.99	13.66	4.15	1.77
WLR018	38	39	Batuh Putih Chalk	ESR004535	41.32	29.54	73.79	1	15.15	4.41	1.75
WLR018	39	40	Batuh Putih Chalk	ESR004536	41.7	29.81	74.46	0.97	14.74	4.32	1.75
WLR018	40	41	Batuh Putih Chalk	ESR004537	40.99	29.3	73.2	1.02	14.9	4.52	1.94
WLR018	41	42	Batuh Putih Chalk	ESR004538	38.2	27.31	68.21	1.23	17.68	5.33	2.39
WLR018	42	43	Batuh Putih Chalk	ESR004539	38.61	27.6	68.95	1.22	17.28	5.34	2.35
WLR018	43	44	Marl	ESR004540	26.04	18.61	46.5	2.05	30.07	9.28	4.61
WLR018	44	45	Marl	ESR004541	31.04	22.19	55.43	1.73	25.35	7.75	4
WLR018	45	46	mudstone/shale	ESR004542	21.06	15.05	37.61	2.37	35.18	11.3	5.02
WLR018	46	47	mudstone/shale	ESR004543	3.14	2.24	5.61	3.65	54.94	16.45	8.33
WLR018	47	48	mudstone/shale	ESR004544	3.68	2.63	6.57	3.79	53.97	16.08	8.42
WLR018	48	49	mudstone/shale	ESR004545	2.58	1.84	4.61	3.61	54.88	16.92	8.78
WLR018	49	50	mudstone/shale	ESR004546	2.5	1.79	4.46	3.53	55.07	17.46	8.52
WLR018	50	51	mudstone/shale	ESR004547	1.89	1.35	3.38	3.56	55.74	17.42	8.92
WLR018	51	52	mudstone/shale	ESR004548	2.12	1.52	3.79	3.58	55.63	16.83	8.7
WLR018	52	53	mudstone/shale	ESR004549	1.81	1.29	3.23	3.42	56.33	17.57	8.52
WLR018	53	54	mudstone/shale	ESR004550	2.3	1.64	4.11	3.74	55.26	16.73	8.43
WLR018	54	55	mudstone/shale	ESR004551	1.58	1.13	2.82	3.52	55.35	17.29	8.41
WLR018	55	56	mudstone/shale	ESR004552	1.46	1.04	2.61	3.48	56.45	17.56	8.22
WLR018	56	57	mudstone/shale	ESR004553	1.44	1.03	2.57	3.57	56.89	17.4	8

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR018	57	58	mudstone/shale	ESR004554	1.2	0.86	2.14	3.49	57.32	17.86	8.58
WLR018	58	59	mudstone/shale	ESR004555	1.29	0.92	2.3	3.68	56.65	17.22	7.87
WLR018	59	60	mudstone/shale	ESR004556	1.14	0.81	2.04	3.75	57.09	17.52	7.64
WLR018	60	61	mudstone/shale	ESR004557	1.01	0.72	1.8	3.28	56.07	17.38	8.64
WLR018	61	62	mudstone/shale	ESR004558	0.92	0.66	1.64	3.05	57.03	17.3	8.43
WLR018	62	63	mudstone/shale	ESR004559	1.14	0.81	2.04	2.84	57.09	17.04	8.4
WLR018	63	64	mudstone/shale	ESR004560	0.94	0.67	1.68	2.87	56.98	17.14	8.55
WLR018	64	65	mudstone/shale	ESR004561	0.88	0.63	1.57	2.9	57.74	17.79	8.23
WLR018	65	66	mudstone/shale	ESR004562	1.25	0.89	2.23	2.96	56.84	17.59	7.83
WLR018	66	67	mudstone/shale	ESR004563	0.71	0.51	1.27	2.68	57.8	17.65	7.89
WLR018	67	68	mudstone/shale	ESR004564	2.27	1.62	4.06	3.05	56.6	16.76	7.58
WLR018	68	69	mudstone/shale	ESR004565	10.61	7.58	18.95	2.78	47.62	13.66	5.98
WLR018	69	70	Marl	ESR004566	19.3	13.8	34.46	2.4	38.9	10.95	4.73
WLR018	70	71	mudstone/shale	ESR004567	12.45	8.9	22.23	2.72	46.95	12.83	5.4
WLR018	71	72	mudstone/shale	ESR004568	12.86	9.19	22.96	2.64	45.46	12.7	5.7
WLR018	72	73	Marl	ESR004569	34.77	24.85	62.09	1.41	21.93	6.23	2.81
WLR018	73	74	Marl	ESR004570	33.36	23.85	59.57	1.43	23.02	6.66	2.71
WLR018	74	75	Marl	ESR004571	15.57	11.13	27.8	2.31	42.71	12.02	5.56
WLR018	75	76	Marl	ESR004572	29.67	21.21	52.98	1.64	27.6	8.02	3.46
WLR018	76	77	mudstone/shale	ESR004573	7.52	5.38	13.43	2.37	51.51	14.76	6.92
WLR018	77	78	mudstone/shale	ESR004574	6.74	4.82	12.04	2.84	52.04	14.96	6.71
WLR018	78	79	mudstone/shale	ESR004575	12.63	9.03	22.55	2.48	43.97	12.9	5.36
WLR018	79	80	mudstone/shale	ESR004576	2.47	1.77	4.41	2.91	56.34	16.84	7.43
WLR018	80	81	mudstone/shale	ESR004577	1.84	1.32	3.29	2.8	57.05	17.18	7.96
WLR018	81	82	mudstone/shale	ESR004578	1.67	1.19	2.98	2.83	57.13	17.23	7.81
WLR019	0	1	Baucau Limestone	ESR004586	48.83	34.9	87.2	0.55	7.86	1.77	0.86
WLR019	1	2	Baucau Limestone	ESR004587	49.75	35.56	88.84	0.63	6.52	1.18	0.53
WLR019	2	3	Baucau Limestone	ESR004588	50.67	36.22	90.48	0.89	5.15	1.13	0.51
WLR019	3	4	Baucau Limestone	ESR004589	48.18	34.44	86.04	2.52	4.01	0.89	0.4
WLR019	4	5	Baucau Limestone	ESR004590	47.93	34.26	85.59	2.32	4.18	1	0.44
WLR019	5	6	Baucau Limestone	ESR004591	45.66	32.63	81.53	2.17	6.66	1.7	0.79
WLR019	6	7	Baucau Limestone	ESR004592	46.61	33.32	83.23	2.3	7.47	2.01	0.87
WLR019	7	8	Baucau Limestone	ESR004593	47.42	33.9	84.68	1.76	5.26	1.35	0.58
WLR019	8	9	Baucau Limestone	ESR004594	47.16	33.71	84.21	2.07	5.06	1.36	0.57
WLR019	9	10	Baucau Limestone	ESR004595	44.89	32.09	80.16	2.62	8.37	2.23	0.93
WLR019	10	11	Baucau Limestone	ESR004596	45.39	32.44	81.05	2.49	8.02	2.08	0.89
WLR019	11	12	Baucau Limestone	ESR004597	48	34.31	85.71	2.08	6.8	1.13	0.54
WLR019	12	13	Baucau Limestone	ESR004598	45.77	32.72	81.73	1.76	9.06	1.41	0.69
WLR019	13	14	Baucau Limestone	ESR004599	40.45	28.91	72.23	1.63	16.19	3.24	1.46
WLR019	14	15	Baucau Limestone	ESR004600	38.19	27.3	68.2	2.01	17.83	4.27	1.79
WLR019	15	16	Baucau Limestone	ESR004601	40	28.59	71.43	1.91	15.99	3.73	1.6
WLR019	16	17	Baucau Limestone	ESR004602	47.55	33.99	84.91	1.65	6.54	1.39	0.65
WLR019	17	18	Baucau Limestone	ESR004603	47.87	34.22	85.48	1.76	6.15	1.65	0.74
WLR019	18	19	Baucau Limestone	ESR004604	49.72	35.54	88.79	1.67	4.28	1.3	0.57
WLR019	19	20	Baucau Limestone	ESR004605	51.08	36.51	91.21	1.29	2.96	0.91	0.41
WLR019	20	21	Baucau Limestone	ESR004606	51.02	36.47	91.11	1.4	4.18	1.24	0.58
WLR019	21	22	Baucau Limestone	ESR004607	52.27	37.36	93.34	1.22	3.19	0.98	0.45
WLR019	22	23	Baucau Limestone	ESR004608	52.51	37.53	93.77	1.11	2.26	0.76	0.33
WLR019	23	24	Baucau Limestone	ESR004609	51.02	36.47	91.11	1.35	4.09	1.12	0.54
WLR019	24	25	Baucau Limestone	ESR004610	50.75	36.28	90.63	1.31	4.99	1.37	0.61
WLR019	25	26	Baucau Limestone	ESR004611	50.67	36.22	90.48	1.27	3.89	1.08	0.49
WLR019	26	27	Baucau Limestone	ESR004612	51.87	37.08	92.63	1.2	3.33	0.81	0.41
WLR019	27	28	Baucau Limestone	ESR004613	53.15	37.99	94.91	1.02	2.56	0.63	0.31
WLR019	28	29	Baucau Limestone	ESR004614	51.48	36.8	91.93	1.18	3.68	1	0.45
WLR019	29	30	Baucau Limestone	ESR004615	52.21	37.32	93.23	1.04	2.92	0.79	0.36
WLR019	30	31	Baucau Limestone	ESR004616	52.95	37.85	94.55	0.81	1.52	0.34	0.18
WLR019	31	32	Baucau Limestone	ESR004617	54.01	38.6	96.44	0.88	0.9	0.22	0.11
WLR019	32	33	Baucau Limestone	ESR004618	53.95	38.56	96.34	0.97	1.56	0.48	0.19
WLR019	33	34	Baucau Limestone	ESR004619	53.4	38.17	95.36	0.9	2.23	0.21	0.14
WLR019	34	35	Baucau Limestone	ESR004620	52.48	37.51	93.71	1.09	2.37	0.77	0.32

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR019	35	36	Baucau Limestone	ESR004621	50.03	35.76	89.34	1.47	4.61	1.33	0.6
WLR019	36	37	Baucau Limestone	ESR004622	50.81	36.32	90.73	1.38	4.14	1.05	0.51
WLR019	37	38	Baucau Limestone	ESR004623	50.57	36.15	90.3	1.52	3.83	0.87	0.44
WLR019	38	39	Baucau Limestone	ESR004624	49.21	35.18	87.88	1.8	5.61	1.12	0.64
WLR019	39	40	Baucau Limestone	ESR004625	39.51	28.24	70.55	2.16	18.77	2.56	1.64
WLR019	40	41	Baucau Limestone	ESR004626	38.88	27.79	69.43	1.35	20.95	2.2	1.51
WLR019	41	42	Marl	ESR004627	18.68	13.35	33.35	2.01	44.21	8.55	4.24
WLR019	42	43	Marl	ESR004628	22.47	16.06	40.12	1.67	41.2	6.72	3.72
WLR019	43	44	Batu Putih Chalk	ESR004629	45.7	32.67	81.61	1.12	10.31	3.17	1.31
WLR019	44	45	Batu Putih Chalk	ESR004630	46.76	33.42	83.49	1	9.06	2.86	1.4
WLR019	45	46	Batu Putih Chalk	ESR004631	45.16	32.28	80.65	1.02	10.77	3.3	1.36
WLR019	46	47	Batu Putih Chalk	ESR004632	44.09	31.51	78.73	1.25	12.11	3.89	1.64
WLR019	47	48	Batu Putih Chalk	ESR004633	42.57	30.43	76.01	1.2	13.27	3.89	1.69
WLR019	48	49	Batu Putih Chalk	ESR004634	43.96	31.42	78.49	1.1	11.61	3.52	1.54
WLR019	49	50	Batu Putih Chalk	ESR004635	43.56	31.14	77.79	1.22	12.25	3.99	1.95
WLR019	50	51	Batu Putih Chalk	ESR004636	42.8	30.59	76.42	1.27	12.83	4.08	1.86
WLR019	51	52	Batu Putih Chalk	ESR004637	37.18	26.58	66.4	1.63	18.01	5.75	2.45
WLR019	52	53	Batu Putih Chalk	ESR004638	41.08	29.37	73.36	1.39	14.98	4.73	2.12
WLR019	53	54	Batu Putih Chalk	ESR004639	34.73	24.82	62.01	1.82	20.41	6.43	2.98
WLR019	54	55	Marl	ESR004640	9.72	6.95	17.36	3.13	48.11	13.87	6.71
WLR019	55	56	Marl	ESR004641	4.39	3.14	7.84	3.42	53.59	15.13	7.48
WLR019	56	57	Marl	ESR004642	2.85	2.04	5.1	3.36	55.11	16.07	7.77
WLR019	57	58	Marl	ESR004643	2.86	2.04	5.1	3.34	55.67	16.32	7.68
WLR019	58	59	Marl	ESR004644	2.39	1.71	4.27	3.27	57.17	16.79	7.63
WLR019	59	60	Marl	ESR004645	3.84	2.75	6.86	3.12	55.28	15.12	7.12
WLR019	60	61	Marl	ESR004646	2.81	2.01	5.03	2.48	60.2	14.03	5.91
WLR019	61	62	Marl	ESR004647	2.45	1.75	4.37	2.64	60.86	14.51	6.08
WLR019	62	63	Marl	ESR004648	3.21	2.29	5.73	2.99	56.98	15.24	6.92
WLR019	63	64	Marl	ESR004649	2.08	1.49	3.71	3.09	58.26	15.8	7.16
WLR019	64	65	Marl	ESR004650	1.99	1.42	3.55	3.08	57.96	15.63	7.26
WLR019	65	66	mudstone/shale	ESR004651	1.83	1.31	3.27	3.2	56.38	16.24	7.89
WLR019	66	67	mudstone/shale	ESR004652	1.68	1.2	3	3.21	56.8	16.15	7.88
WLR019	67	68	mudstone/shale	ESR004653	1.88	1.34	3.36	2.42	61.59	14.69	6.47
WLR019	68	69	mudstone/shale	ESR004654	1.98	1.42	3.54	2	63.02	13.87	5.48
WLR019	69	70	mudstone/shale	ESR004655	1.86	1.33	3.32	2.3	61.92	14.38	5.98
WLR019	70	71	Noni Formation	ESR004656	1.72	1.23	3.07	2.66	59.99	14.89	6.48
WLR019	71	72	Noni Formation	ESR004657	1.5	1.07	2.68	3.17	58.12	16.46	6.98
WLR07A	0	1	Baucau Limestone	ESR004661	51.19	36.59	91.42	0.66	5	1.19	0.66
WLR07A	1	2	Baucau Limestone	ESR004662	52.83	37.76	94.33	0.78	2.44	0.44	0.25
WLR07A	2	3	Baucau Limestone	ESR004663	49.51	35.39	88.41	2.81	2.55	0.61	0.27
WLR07A	3	4	Baucau Limestone	ESR004664	51.17	36.58	91.38	1.97	1.95	0.56	0.24
WLR07A	4	5	Baucau Limestone	ESR004665	50.3	35.95	89.82	2.74	2.41	0.64	0.27
WLR07A	5	6	Baucau Limestone	ESR004666	48.84	34.91	87.21	2.56	2.55	0.63	0.3
WLR07A	6	7	Baucau Limestone	ESR004667	50.27	35.93	89.76	2.08	2.95	0.76	0.34
WLR07A	7	8	Baucau Limestone	ESR004668	48.68	34.79	86.92	2.05	5.22	1.36	0.61
WLR07A	8	9	Baucau Limestone	ESR004669	48.66	34.78	86.89	2.15	4.46	1.21	0.55
WLR07A	9	10	Baucau Limestone	ESR004670	49.36	35.28	88.15	2.2	3.61	0.97	0.44
WLR07A	10	11	Baucau Limestone	ESR004671	50.56	36.14	90.28	2.2	2.14	0.54	0.26
WLR07A	11	12	Baucau Limestone	ESR004672	49.97	35.72	89.23	1.88	3.73	0.94	0.44
WLR07A	12	13	Baucau Limestone	ESR004673	47.86	34.21	85.46	2.36	5.77	1.42	0.64
WLR07A	13	14	Baucau Limestone	ESR004674	42.19	30.16	75.34	1.9	13.59	2.54	1.1
WLR07A	14	15	Baucau Limestone	ESR004675	47.06	33.64	84.04	2.19	6.89	1.65	0.67
WLR07A	15	16	Baucau Limestone	ESR004676	48.52	34.68	86.64	2.29	4.71	1.13	0.5
WLR07A	16	17	Baucau Limestone	ESR004677	48.9	34.96	87.33	2.13	4.43	1.1	0.48
WLR07A	17	18	Baucau Limestone	ESR004678	49.46	35.35	88.32	2.13	4.75	0.99	0.47
WLR07A	18	19	Baucau Limestone	ESR004679	49.79	35.59	88.91	2.24	4.29	1.1	0.53
WLR07A	19	20	Baucau Limestone	ESR004680	48.79	34.87	87.12	2.36	4.59	1.2	0.53
WLR07A	20	21	Baucau Limestone	ESR004681	49.02	35.04	87.53	2.14	3.34	0.78	0.37
WLR07A	21	22	Baucau Limestone	ESR004682	49.77	35.58	88.88	2.18	3.64	0.82	0.4
WLR07A	22	23	Baucau Limestone	ESR004683	48.88	34.94	87.29	2.07	3.94	0.82	0.39

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR07A	23	24	Baucau Limestone	ESR004684	50.46	36.07	90.1	2.29	3.13	0.9	0.41
WLR07A	24	25	Baucau Limestone	ESR004685	49.46	35.35	88.32	2.53	4.08	1.19	0.51
WLR07A	25	26	Baucau Limestone	ESR004686	48.99	35.02	87.49	2.52	3.83	1.13	0.46
WLR07A	26	27	Baucau Limestone	ESR004687	49.44	35.34	88.29	2.66	3.24	0.96	0.4
WLR07A	27	28	Baucau Limestone	ESR004688	50.57	36.14	90.3	2.63	1.9	0.64	0.25
WLR07A	28	29	Baucau Limestone	ESR004689	51.42	36.76	91.83	2.46	1.5	0.52	0.2
WLR07A	29	30	Baucau Limestone	ESR004690	50.23	35.9	89.69	2.14	2.67	0.85	0.4
WLR07A	30	31	Baucau Limestone	ESR004691	51.18	36.59	91.4	1.93	2.39	0.74	0.35
WLR07A	31	32	Baucau Limestone	ESR004692	51.7	36.95	92.32	1.91	2.04	0.8	0.29
WLR07A	32	33	Baucau Limestone	ESR004693	52.44	37.48	93.64	1.68	1.71	0.53	0.24
WLR07A	33	34	Baucau Limestone	ESR004694	52.58	37.58	93.89	1.52	2.35	0.6	0.27
WLR07A	34	35	Baucau Limestone	ESR004695	53.44	38.2	95.43	1.46	2.16	0.55	0.25
WLR07A	35	36	Baucau Limestone	ESR004696	51.02	36.47	91.11	1.49	3.15	0.78	0.46
WLR07A	36	37	Baucau Limestone	ESR004697	51.18	36.58	91.39	1.49	3.01	0.74	0.42
WLR07A	37	38	Baucau Limestone	ESR004698	49.72	35.54	88.79	1.57	5.77	1.52	0.72
WLR07A	38	39	Baucau Limestone	ESR004699	49.66	35.5	88.68	1.7	5.72	1.54	0.72
WLR07A	39	40	Baucau Limestone	ESR004700	48.59	34.73	86.77	1.84	6.85	1.6	0.79
WLR07A	40	41	Baucau Limestone	ESR004701	48.96	35	87.43	1.78	6.2	1.09	0.58
WLR07A	41	42	Baucau Limestone	ESR004702	49.83	35.62	88.98	1.97	4.53	0.96	0.51
WLR07A	42	43	Baucau Limestone	ESR004703	46.43	33.19	82.91	2.15	8.51	2.23	1.17
WLR07A	43	44	Baucau Limestone	ESR004704	50.96	36.43	91	2.95	2.66	0.77	0.44
WLR07A	44	45	Baucau Limestone	ESR004705	49.95	35.7	89.2	3.56	3.35	0.98	0.52
WLR07A	45	46	Baucau Limestone	ESR004706	49.31	35.25	88.05	4.16	2.71	0.83	0.48
WLR07A	46	47	Baucau Limestone	ESR004707	41.63	29.76	74.34	3.29	13.1	3.24	1.63
WLR07A	47	48	Marl	ESR004708	16.6	11.87	29.64	2.3	44.68	9.9	5.19
WLR07A	48	49	Marl	ESR004709	20.93	14.96	37.38	2.22	39.28	8.66	4.43
WLR07A	49	50	Marl	ESR004710	16.75	11.97	29.91	2.3	44.92	9.49	5.03
WLR07A	50	51	Marl	ESR004711	18.9	13.51	33.75	2.07	42.49	8.64	4.68
WLR07A	51	52	Marl	ESR004712	21	15.01	37.5	1.94	39.38	8.28	4.54
WLR07A	52	53	Marl	ESR004713	17.72	12.67	31.64	2.13	42.62	9.22	4.78
WLR07A	53	54	Marl	ESR004714	16.46	11.77	29.39	2.21	45.11	10	4.84
WLR07A	54	55	Marl	ESR004715	18.8	13.44	33.57	2.15	42.75	8.93	4.55
WLR07A	55	56	Marl	ESR004716	17.4	12.44	31.07	2.12	44.56	9.13	4.67
WLR07A	56	57	Marl	ESR004717	18.67	13.35	33.34	1.74	47.31	7.3	3.76
WLR07A	57	58	Marl	ESR004718	15.73	11.24	28.09	2.25	45.73	9.8	4.88
WLR07A	58	59	Marl	ESR004719	16.05	11.47	28.66	2.22	45.91	9.77	4.87
WLR07A	59	60	Marl	ESR004720	16.62	11.88	29.68	2.34	45.08	9.25	4.88
WLR07A	60	61	Marl	ESR004721	16.66	11.91	29.75	2.12	45.59	8.79	4.77
WLR07A	61	62	Marl	ESR004722	17.17	12.27	30.66	2.03	45.06	8.38	4.69
WLR07A	62	63	Marl	ESR004723	17.59	12.57	31.41	2.06	45.56	8.41	4.59
WLR07A	63	64	Marl	ESR004724	16.75	11.97	29.91	2.02	46.13	8.63	4.63
WLR07A	64	65	Marl	ESR004725	16.21	11.59	28.95	2.04	47.2	8.81	4.64
WLR07A	65	66	Marl	ESR004726	16.7	11.94	29.82	2.04	46.52	8.79	4.6
WLR07A	66	67	Marl	ESR004727	16.58	11.85	29.61	2.01	45.93	8.76	4.54
WLR07A	67	68	Marl	ESR004728	16.25	11.62	29.02	2.03	46.98	9.02	4.67
WLR07A	68	69	Marl	ESR004729	16.89	12.07	30.16	1.99	46.29	8.94	4.55
WLR07A	69	70	Marl	ESR004730	15.55	11.12	27.77	1.98	47.77	9.29	4.51
WLR07A	70	71	Marl	ESR004731	15.42	11.02	27.54	1.97	47.26	9.24	4.67
WLR07A	71	72	Marl	ESR004732	26.11	18.66	46.63	1.48	35.89	6.77	3.54
WLR07A	72	73	Batu Putih Chalk	ESR004733	33.12	23.67	59.14	1.45	25.36	5.22	2.99
WLR07A	73	74	Batu Putih Chalk	ESR004734	37.08	26.5	66.21	1.83	20.02	4.85	2.64
WLR07A	74	75	Batu Putih Chalk	ESR004735	38.78	27.72	69.25	2.24	16.47	4.56	2.27
WLR07A	75	76	Batu Putih Chalk	ESR004736	41.66	29.78	74.39	2.14	13.6	4.15	1.94
WLR07A	76	77	Batu Putih Chalk	ESR004737	41.63	29.76	74.34	1.9	14.31	4.32	1.95
WLR07A	77	78	Batu Putih Chalk	ESR004738	40.08	28.65	71.57	1.85	15.79	4.09	2.09
WLR07A	78	79	Batu Putih Chalk	ESR004739	43.55	31.13	77.77	1.72	12.58	3.61	1.76
WLR07A	79	80	Batu Putih Chalk	ESR004740	42.29	30.23	75.52	1.71	13.03	3.69	1.8
WLR07A	80	81	Batu Putih Chalk	ESR004741	42.88	30.65	76.57	1.6	12.82	3.62	1.79
WLR07A	81	82	Batu Putih Chalk	ESR004742	42.5	30.38	75.89	1.54	14.18	3.82	1.87
WLR07A	82	83	Batu Putih Chalk	ESR004743	41.22	29.46	73.61	1.53	15.57	4.25	2.15

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR07A	83	84	Batu Putih Chalk	ESR004744	34.82	24.89	62.18	1.76	22.21	6.04	3.1
WLR07A	84	85	Batu Putih Chalk	ESR004745	38.39	27.44	68.55	1.6	18.32	5.1	2.47
WLR07A	85	86	Batu Putih Chalk	ESR004746	40.64	29.05	72.57	1.46	15.43	4.5	2.08
WLR07A	86	87	Batu Putih Chalk	ESR004747	40.77	29.14	72.8	1.41	15.23	4.48	2.03
WLR07A	87	88	Batu Putih Chalk	ESR004748	40.09	28.66	71.59	1.41	16.58	4.67	2.19
WLR07A	88	89	Batu Putih Chalk	ESR004749	41.01	29.31	73.23	1.31	15.84	4.59	2.08
WLR07A	89	90	Batu Putih Chalk	ESR004750	18.28	13.07	32.64	2.69	39.27	10.68	5.8
WLR07A	90	91	Batu Putih Chalk	ESR004751	26.11	18.66	46.63	2.11	30.56	8.3	4.47
WLR07A	91	92	Batu Putih Chalk	ESR004752	24	17.16	42.86	2.26	33.12	8.96	4.66
WLR07A	92	93	Batu Putih Chalk	ESR004753	25.56	18.27	45.64	2.14	31.38	8.48	4.48
WLR07A	93	94	Batu Putih Chalk	ESR004754	24.39	17.43	43.55	2.17	32.13	8.62	4.44
WLR07A	94	95	Batu Putih Chalk	ESR004755	27.28	19.5	48.71	2	30.67	8.27	4.05
WLR07A	95	96	Batu Putih Chalk	ESR004756	38.19	27.3	68.2	1.27	18.13	5.05	2.48
WLR07A	96	97	Batu Putih Chalk	ESR004757	39.88	28.51	71.21	1.13	16.5	4.65	2.27
WLR07A	97	98	Batu Putih Chalk	ESR004758	40.45	28.91	72.23	1.09	15.65	4.51	2.15
WLR07A	98	99	Batu Putih Chalk	ESR004759	40.36	28.85	72.07	1.13	15.67	4.49	2.17
WLR07A	99	100	Batu Putih Chalk	ESR004760	42.73	30.54	76.3	1.06	13.98	4.07	1.96
WLR07A	100	101	Batu Putih Chalk	ESR004761	41.88	29.94	74.79	1.09	14.8	4.34	2.08
WLR07A	101	102	Batu Putih Chalk	ESR004762	42.57	30.43	76.02	1.13	13.45	4.11	1.94
WLR07A	102	103	Batu Putih Chalk	ESR004763	40.46	28.92	72.25	1.22	16.62	4.67	2.34
WLR07A	103	104	Batu Putih Chalk	ESR004764	41.09	29.37	73.38	1.17	15.1	4.53	2.1
WLR07A	104	105	Batu Putih Chalk	ESR004765	41.68	29.79	74.43	1.2	14.37	4.38	2.03
WLR07A	105	106	Batu Putih Chalk	ESR004766	42.36	30.28	75.64	1.11	13.7	4.22	1.9
WLR07A	106	107	Batu Putih Chalk	ESR004767	42.49	30.37	75.88	1.13	13.96	4.47	1.91
WLR07A	107	108	Batu Putih Chalk	ESR004768	39.81	28.46	71.09	1.27	16.09	4.95	2.22
WLR07A	108	109	Marl	ESR004769	14.73	10.53	26.3	2.91	42.74	12.07	6.27
WLR07A	109	110	Marl	ESR004770	29.64	21.19	52.93	1.94	25.66	7.75	3.71
WLR07A	110	111	Marl	ESR004771	26.31	18.81	46.98	2.18	29.42	8.7	4.08
WLR07A	111	112	Marl	ESR004772	5.21	3.72	9.3	3.2	52.32	15.14	7.63
WLR07A	112	113	mudstone/shale	ESR004773	2.94	2.1	5.25	3.31	55.55	15.93	8.31
WLR07A	113	114	mudstone/shale	ESR004774	2.21	1.58	3.95	1.24	67.09	11.81	3.68
WLR07A	114	115	Marl	ESR004775	12.14	8.68	21.68	2.47	46.62	12.24	5.62
WLR07A	115	116	Marl	ESR004776	12.48	8.92	22.29	2.59	47.52	12.13	5.62
WLR07A	116	117	Marl	ESR004777	9.35	6.68	16.7	2.25	52.19	12.3	5.48
WLR07A	117	118	Marl	ESR004778	8.64	6.18	15.43	2	54.28	12.15	5
WLR07A	118	119	Marl	ESR004779	5.55	3.97	9.91	1.31	61.56	11.43	4.02
WLR07A	119	120	Marl	ESR004780	4.2	3	7.5	1.08	64.87	11.53	3.61
WLR07A	120	121	Marl	ESR004781	5.34	3.82	9.54	1.25	62.26	11.5	3.86
WLR07A	121	122	Marl	ESR004782	5.51	3.94	9.84	1.27	62.56	11.66	3.92
WLR07A	122	123	Marl	ESR004783	7.62	5.45	13.61	1.82	57.96	12.44	4.79
WLR07A	123	124	Marl	ESR004784	4.87	3.48	8.7	1.06	63.73	11.42	3.6
WLR07A	124	125	Marl	ESR004785	5.97	4.27	10.66	1.3	61.92	11.73	3.97
WLR07A	125	126	Marl	ESR004786	5.28	3.77	9.43	1.26	62.23	11.75	3.88
WLR020	0	1	Baucau Limestone	ESR004787	47.72	34.11	85.21	0.65	9.44	1.43	0.7
WLR020	1	2	Baucau Limestone	ESR004788	48.06	34.35	85.82	1.37	7.74	1.13	0.55
WLR020	2	3	Baucau Limestone	ESR004789	47.15	33.7	84.2	3.7	3.87	0.97	0.42
WLR020	3	4	Baucau Limestone	ESR004790	46.94	33.55	83.82	2.94	5.18	1.35	0.56
WLR020	4	5	Baucau Limestone	ESR004791	47.86	34.21	85.46	2.23	4.21	1.22	0.54
WLR020	5	6	Baucau Limestone	ESR004792	45.8	32.74	81.79	2.08	8.13	1.58	0.74
WLR020	6	7	Baucau Limestone	ESR004793	46.59	33.3	83.2	2.5	5.33	1.49	0.64
WLR020	7	8	Baucau Limestone	ESR004794	47.37	33.86	84.59	2.42	4.47	1.33	0.61
WLR020	8	9	Baucau Limestone	ESR004795	48.83	34.9	87.2	2.23	3.95	1.5	0.52
WLR020	9	10	Baucau Limestone	ESR004796	47.05	33.63	84.02	2.48	4.93	1.5	0.68
WLR020	10	11	Baucau Limestone	ESR004797	46.32	33.11	82.71	2.52	6.26	1.83	0.79
WLR020	11	12	Baucau Limestone	ESR004798	45.17	32.29	80.66	2.53	6.97	1.98	0.88
WLR020	12	13	Baucau Limestone	ESR004799	45.49	32.52	81.23	2.4	6.77	1.99	0.86
WLR020	13	14	Baucau Limestone	ESR004800	45.95	32.84	82.05	3.12	5.2	1.63	0.7
WLR020	14	15	Baucau Limestone	ESR004801	47.12	33.68	84.14	3.03	4.36	1.41	0.58
WLR020	15	16	Baucau Limestone	ESR004802	46.79	33.45	83.55	2.93	4.37	1.33	0.58
WLR020	16	17	Baucau Limestone	ESR004803	47.2	33.74	84.29	2.62	5.2	1.58	0.69

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR020	17	18	Baucau Limestone	ESR004804	43.47	31.07	77.63	2.74	8.66	2.72	1.12
WLR020	18	19	Baucau Limestone	ESR004805	47.21	33.75	84.3	2.68	4.53	1.4	0.61
WLR020	19	20	Baucau Limestone	ESR004806	46.96	33.57	83.86	3.21	5.11	1.65	0.68
WLR020	20	21	Baucau Limestone	ESR004807	44.65	31.92	79.73	3.01	7.66	2.38	0.97
WLR020	21	22	Baucau Limestone	ESR004808	46.55	33.27	83.13	2.56	5.95	1.85	0.76
WLR020	22	23	Baucau Limestone	ESR004809	46.24	33.05	82.57	2.68	5.79	1.74	0.73
WLR020	23	24	Baucau Limestone	ESR004810	45.54	32.55	81.32	2.32	9.45	1.21	0.61
WLR020	24	25	Baucau Limestone	ESR004811	49.38	35.3	88.18	1.45	4.97	0.87	0.46
WLR020	25	26	Baucau Limestone	ESR004812	48.37	34.57	86.38	1.72	6.16	1.14	0.53
WLR020	26	27	Batu Putih Chalk	ESR004813	43.55	31.13	77.77	2.41	10.99	2.89	1.48
WLR020	27	28	Batu Putih Chalk	ESR004814	27.98	20	49.96	2.99	28.22	8.81	4.26
WLR020	28	29	Marl	ESR004815	3.67	2.62	6.55	4.03	53.49	16.18	8.66
WLR020	29	30	Marl	ESR004816	4.1	2.93	7.32	3.8	53.16	16.26	7.89
WLR020	30	31	Marl	ESR004817	1.94	1.39	3.46	3.95	55.46	17.15	7.79
WLR020	31	32	Marl	ESR004818	1.59	1.14	2.84	3.73	55.54	16.95	8.22
WLR020	32	33	mudstone/shale	ESR004819	1.42	1.02	2.54	3.31	55.86	16.98	8.39
WLR020	33	34	mudstone/shale	ESR004820	1.24	0.89	2.21	3.5	56.5	17.01	8.11
WLR020	34	35	mudstone/shale	ESR004821	1.54	1.1	2.75	3.45	57.64	16.66	8.15
WLR020	35	36	Marl	ESR004822	7.42	5.3	13.25	3.31	51.16	14.54	6.9
WLR020	36	37	Marl	ESR004823	2.14	1.53	3.82	3.39	56.39	16.57	7.59
WLR020	37	38	mudstone/shale	ESR004824	1.48	1.06	2.64	3.42	57.88	17	7.99
WLR020	38	39	mudstone/shale	ESR004825	1.55	1.11	2.77	3.42	57.47	16.95	7.5
WLR020	39	40	mudstone/shale	ESR004826	1.01	0.72	1.8	3.35	56.92	16.9	8.05
WLR020	40	41	mudstone/shale	ESR004827	1.23	0.88	2.2	3.48	57.07	16.7	7.85
WLR020	41	42	mudstone/shale	ESR004828	2.33	1.67	4.16	1.02	68.33	12	3.5
WLR020	42	43	mudstone/shale	ESR004829	2.36	1.69	4.21	0.95	68.44	11.86	3.32
WLR020	43	44	mudstone/shale	ESR004830	1.71	1.22	3.05	2.61	54.79	12.32	4.29
WLR020	44	45	mudstone/shale	ESR004831	1.1	0.79	1.96	3.15	58.66	17.01	6.95
WLR020	45	46	mudstone/shale	ESR004832	1.07	0.76	1.91	3.22	58.8	16.93	7.47
WLR020	46	47	mudstone/shale	ESR004833	1.04	0.74	1.86	3.41	58.47	16.86	7.47
WLR020	47	48	mudstone/shale	ESR004834	1.36	0.97	2.43	3.26	58.97	16.79	7.16
WLR020	48	49	mudstone/shale	ESR004835	1.02	0.73	1.82	3.24	57.57	16.68	7.27
WLR020	49	50	mudstone/shale	ESR004836	0.84	0.6	1.5	3.25	57.93	17.07	8.37
WLR020	50	51	mudstone/shale	ESR004837	0.87	0.62	1.55	3.41	57.97	16.93	8
WLR020	51	52	mudstone/shale	ESR004838	0.96	0.69	1.71	3.29	57.48	16.86	8.7
WLR020	52	53	mudstone/shale	ESR004839	0.88	0.63	1.57	3.29	58.15	16.89	8.99
WLR020	53	54	mudstone/shale	ESR004840	0.95	0.68	1.7	3.12	57.46	16.76	8.67
WLR020	54	55	mudstone/shale	ESR004841	0.81	0.58	1.45	3.32	57.17	17.78	8.36
WLR020	55	56	mudstone/shale	ESR004842	0.77	0.55	1.38	3.26	56.29	17.75	8.37
WLR020	56	57	mudstone/shale	ESR004843	0.75	0.54	1.34	3.19	56.32	17.6	8.46
WLR020	57	58	mudstone/shale	ESR004844	0.91	0.65	1.63	3.26	56.38	17.2	8.58
WLR020	58	59	mudstone/shale	ESR004845	0.98	0.7	1.75	3.33	57.35	17.22	8.73
WLR020	59	60	mudstone/shale	ESR004846	0.93	0.66	1.66	2.94	57.55	16.47	7.75
WLR020	60	61	mudstone/shale	ESR004847	1.37	0.98	2.45	2.61	56.29	15.41	6.61
WLR020	61	62	mudstone/shale	ESR004848	0.82	0.59	1.46	2.94	58.28	16.24	7.49
WLR020	62	63	mudstone/shale	ESR004849	1.57	1.12	2.8	2.59	57.64	16.2	7
WLR020	63	64	mudstone/shale	ESR004850	1.29	0.92	2.3	2.32	59.74	16.09	6.34
WLR020	64	65	mudstone/shale	ESR004851	1.32	0.94	2.36	3.04	58.19	16.51	8.29
WLR020	65	66	Marl	ESR004852	2.64	1.89	4.71	2.11	58.87	16.01	6.12
WLR020	66	67	Marl	ESR004853	4.8	3.43	8.57	1.94	58.1	15.57	5.66
WLR020	67	68	Marl	ESR004854	4.19	2.99	7.48	1.83	57.71	15.45	5.5
WLR020	68	69	Marl	ESR004855	2.25	1.61	4.02	2.04	58.94	15.98	5.97
WLR020	69	70	Marl	ESR004856	4.48	3.2	8	2.01	57.1	15.65	5.98
WLR020	70	71	Marl	ESR004857	3.29	2.35	5.88	2.06	58.09	15.98	5.99
WLR021	0	1	Baucau Formation	ESR004867	35.31	25.24	63.05	1.3	21.07	4.3	2.01
WLR021	1	2	Baucau Formation	ESR004868	45.54	32.55	81.32	0.82	9.76	2.1	0.97
WLR021	2	3	Baucau Formation	ESR004869	48.32	34.54	86.29	0.66	7.38	1.46	0.69
WLR021	3	4	Baucau Formation	ESR004870	49.44	35.34	88.29	0.69	8.07	0.8	0.43
WLR021	4	5	Baucau Formation	ESR004871	47.71	34.1	85.2	0.65	10.57	1.01	0.42
WLR021	5	6	Baucau Formation	ESR004872	47.24	33.77	84.36	0.64	10.31	1.13	0.52

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR021	6	7	Baucau Formation	ESR004873	48.24	34.48	86.14	0.83	8.36	1.17	0.52
WLR021	7	8	Baucau Formation	ESR004874	45.99	32.87	82.13	2.22	8.37	1.53	0.67
WLR021	8	9	Baucau Formation	ESR004875	44.36	31.71	79.21	3.21	7.99	1.92	0.87
WLR021	9	10	Baucau Formation	ESR004876	44.18	31.58	78.89	3.54	8.69	2.3	1.07
WLR021	10	11	Baucau Formation	ESR004877	42.94	30.69	76.68	3.78	8.54	2.22	1.05
WLR021	11	12	Baucau Formation	ESR004878	43.67	31.22	77.98	3.6	7.42	2.13	0.97
WLR021	12	13	Baucau Formation	ESR004879	45.41	32.46	81.09	3.53	8.03	2.27	1.06
WLR021	13	14	Baucau Formation	ESR004880	45.51	32.53	81.27	2.96	7.32	2.24	0.95
WLR021	14	15	Baucau Formation	ESR004881	45.79	32.73	81.77	2.38	7.41	2.11	0.92
WLR021	15	16	Baucau Formation	ESR004882	44.27	31.64	79.05	3.09	9.05	2.36	1.02
WLR021	16	17	Baucau Formation	ESR004883	46.9	33.52	83.75	1.95	6.5	1.99	0.78
WLR021	17	18	Baucau Formation	ESR004884	44	31.45	78.57	1.85	9.79	2.75	1.16
WLR021	18	19	Baucau Formation	ESR004885	46.81	33.46	83.59	1.76	7.73	2.1	0.88
WLR021	19	20	Baucau Formation	ESR004886	46.5	33.24	83.04	2.23	6.77	1.74	0.72
WLR021	20	21	Baucau Formation	ESR004887	43.63	31.19	77.91	1.92	10.88	3.06	1.26
WLR021	21	22	Baucau Formation	ESR004888	44.63	31.9	79.7	1.66	10.34	3.01	1.32
WLR021	22	23	Baucau Formation	ESR004889	49.43	35.33	88.27	1.37	5.24	1.34	0.54
WLR021	23	24	Baucau Formation	ESR004890	43.76	31.28	78.14	1.34	12.43	2.5	1.17
WLR021	24	25	Baucau Formation	ESR004891	42.09	30.09	75.16	1.11	15.56	2.83	1.35
WLR021	25	26	Baucau Formation	ESR004892	43.1	30.81	76.96	1.04	15.24	2.8	1.28
WLR021	26	27	Baucau Formation	ESR004893	48.85	34.92	87.23	1	7.14	1.3	0.74
WLR021	27	28	Baucau Formation	ESR004894	41	29.31	73.21	2.56	14.93	2.74	2.1
WLR021	28	29	Baucau Formation	ESR004895	31.92	22.82	57	1.89	26.64	5.21	3.58
WLR021	29	30	Baucau Formation	ESR004896	28.96	20.7	51.71	1.83	29.52	6.37	4.14
WLR021	30	31	Baucau Formation	ESR004897	37.22	26.6	66.46	1.67	20.16	4.13	2.75
WLR021	31	32	Baucau Formation	ESR004898	28.89	20.65	51.59	2.01	29.95	6.76	4.13
WLR021	32	33	Baucau Formation	ESR004899	31.92	22.82	57	1.84	26.38	5.6	3.65
WLR021	33	34	Baucau Formation	ESR004900	36.33	25.97	64.88	1.79	22.15	4.4	3.16
WLR021	34	35	Baucau Formation	ESR004901	31.03	22.18	55.41	1.77	27.79	5.4	3.97
WLR021	35	36	Baucau Formation	ESR004902	31.19	22.29	55.7	1.66	27.7	5.36	3.8
WLR021	36	37	Baucau Formation	ESR004903	23.96	17.13	42.79	1.96	35.22	8.38	4.83
WLR021	37	38	Baucau Formation	ESR004904	50.91	36.39	90.91	1.05	4.42	1.16	0.7
WLR021	38	39	Baucau Formation	ESR004905	51.11	36.53	91.27	1.08	3.6	0.89	0.66
WLR021	39	40	Baucau Formation	ESR004906	39.22	28.03	70.04	1.72	19.07	3.08	2.58
WLR021	40	41	Baucau Formation	ESR004907	40.3	28.81	71.96	1.47	17.05	2.7	2.25
WLR021	41	42	Baucau Formation	ESR004908	38.45	27.48	68.66	1.52	18.98	3.02	2.49
WLR021	42	43	Baucau Formation	ESR004909	39.14	27.98	69.89	1.46	20.17	3.23	2.29
WLR021	43	44	Baucau Formation	ESR004910	43.88	31.37	78.36	1.15	13.7	1.77	1.63
WLR021	44	45	Baucau Formation	ESR004911	25.44	18.18	45.43	1.84	34.48	7.26	4.35
WLR021	45	46	Baucau Formation	ESR004912	22.18	15.85	39.61	1.92	37.4	8.6	4.74
WLR021	46	47	Baucau Formation	ESR004913	33.18	23.72	59.25	1.34	27.81	3.89	2.51
WLR021	47	48	Baucau Formation	ESR004914	30.74	21.97	54.89	1.37	31.11	4.13	2.76
WLR021	48	49	Baucau Formation	ESR004915	28.73	20.54	51.3	1.46	33.94	4.7	2.89
WLR021	49	50	Baucau Formation	ESR004916	34.8	24.87	62.14	1.73	27.09	4.39	2.31
WLR021	50	51	Baucau Formation	ESR004917	39.76	28.42	71	1.42	20.37	2.33	1.56
WLR021	51	52	Marl	ESR004918	20.77	14.85	37.09	1.93	40.73	9.72	4.82
WLR021	52	53	Marl	ESR004919	8.64	6.18	15.43	2.14	52.57	13.51	5.96
WLR021	53	54	Marl	ESR004920	8.56	6.12	15.29	2.19	52.26	13.7	6.09
WLR021	54	55	Marl	ESR004921	8.54	6.1	15.25	2.05	53.1	14.11	6
WLR021	55	56	Marl	ESR004922	8.52	6.09	15.21	2.06	52.2	13.59	6.06
WLR021	56	57	Marl	ESR004923	11.13	7.96	19.88	2.01	50.93	12.37	5.57
WLR021	57	58	Marl	ESR004924	12.44	8.89	22.21	2.11	49.15	12.24	5.38
WLR021	58	59	Marl	ESR004925	3.5	2.5	6.25	2.81	58.82	15.09	6.93
WLR021	59	60	mudstone/shale	ESR004926	1.52	1.09	2.71	3.03	59.32	15.65	8.45
WLR021	60	61	mudstone/shale	ESR004927	0.48	0.34	0.86	2.12	63.82	16.02	6.58
WLR021	61	62	mudstone/shale	ESR004928	0.88	0.63	1.57	2.57	59.78	16.31	7.84
WLR021	62	63	mudstone/shale	ESR004929	0.7	0.5	1.25	2.73	60.03	17.22	7.7
WLR021	63	64	mudstone/shale	ESR004930	1.49	1.07	2.66	3.03	59.76	17.7	8.32
WLR021	64	65	mudstone/shale	ESR004931	1.58	1.13	2.82	2.93	58.55	16.56	8.18
WLR021	65	66	mudstone/shale	ESR004932	1.97	1.41	3.52	3.2	57.92	16.12	7.7

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR021	66	67	mudstone/shale	ESR004933	1.4	1	2.5	2.8	60.97	15.52	6.48
WLR021	67	68	mudstone/shale	ESR004934	1.43	1.02	2.55	2.46	62.33	15.27	6.29
WLR021	68	69	mudstone/shale	ESR004935	3.2	2.29	5.71	2.1	62.03	14.66	5.39
WLR021	69	70	mudstone/shale	ESR004936	4.27	3.05	7.63	1.96	60.93	13.85	5.04
WLR021	70	71	mudstone/shale	ESR004937	4.18	2.99	7.46	1.39	64.3	13.28	4.17
WLR021	71	72	mudstone/shale	ESR004938	4.79	3.42	8.55	1.19	63.93	13.58	4.03
WLR021	72	73	mudstone/shale	ESR004939	4.59	3.28	8.2	1.38	63.15	13.38	4.1
WLR021	73	74	mudstone/shale	ESR004940	2.04	1.46	3.64	2.98	59.81	15.83	7.21
WLR021	74	75	mudstone/shale	ESR004941	5.53	3.95	9.88	2.77	53.67	15.6	7.63
WLR021	75	76	Noni Formation	ESR004942	12.88	9.21	23	2.07	47.86	12.53	5.78
WLR021	76	77	Noni Formation	ESR004943	6.41	4.58	11.45	1.09	66.65	10.16	4.25
WLR021	77	78	Noni Formation	ESR004944	6.67	4.77	11.91	1.9	58.72	13.11	5.77
WLR021	78	79	Noni Formation	ESR004945	9.05	6.47	16.16	1.91	55.1	12.02	5.23
WLR021	79	80	Noni Formation	ESR004946	23.76	16.98	42.43	1.41	35.54	10.05	5.09
WLR021	80	81	Noni Formation	ESR004947	11	7.86	19.64	1.68	52.53	11.91	5.74
WLR021	81	82	Noni Formation	ESR004948	0.95	0.68	1.7	1.38	71.84	11.9	5.16
WLR021	82	83	Noni Formation	ESR004949	2.51	1.79	4.48	1.34	68.34	12.47	4.75
WLR022	0	1	Baucau Limestone	ESR004950	46.97	33.57	83.88	0.65	10.8	2.08	0.98
WLR022	1	2	Baucau Limestone	ESR004951	47.8	34.17	85.36	0.71	8.68	1.9	0.89
WLR022	2	3	Baucau Limestone	ESR004952	47.88	34.22	85.5	1.14	7.8	1.99	0.92
WLR022	3	4	Baucau Limestone	ESR004953	48.31	34.53	86.27	2.94	4.26	1.22	0.56
WLR022	4	5	Baucau Limestone	ESR004954	46.52	33.25	83.07	2.84	6.03	1.82	0.82
WLR022	5	6	Baucau Limestone	ESR004955	46.1	32.95	82.32	3.95	5.95	1.6	0.81
WLR022	6	7	Baucau Limestone	ESR004956	46.07	32.93	82.27	3.65	5.49	1.58	0.74
WLR022	7	8	Baucau Limestone	ESR004957	45.01	32.17	80.38	4.44	5.87	1.78	0.81
WLR022	8	9	Baucau Limestone	ESR004958	46.78	33.44	83.54	3.45	5.66	1.73	0.83
WLR022	9	10	Baucau Limestone	ESR004959	47.56	34	84.93	3.56	4.61	1.42	0.66
WLR022	10	11	Baucau Limestone	ESR004960	47.55	33.99	84.91	3.19	4.55	1.47	0.64
WLR022	11	12	Baucau Limestone	ESR004961	45.88	32.79	81.93	2.65	7.81	1.99	0.9
WLR022	12	13	Baucau Limestone	ESR004962	46.55	33.27	83.13	2.81	6.2	1.76	0.79
WLR022	13	14	Baucau Limestone	ESR004963	43.82	31.32	78.25	2.93	8.96	2.57	1.13
WLR022	14	15	Baucau Limestone	ESR004964	44.76	31.99	79.93	2.84	8.45	2.48	1.1
WLR022	15	16	Baucau Limestone	ESR004965	45.87	32.79	81.91	2.08	8.59	2.42	1.09
WLR022	16	17	Baucau Limestone	ESR004966	46.51	33.25	83.05	2.03	7.3	2.06	0.92
WLR022	17	18	Baucau Limestone	ESR004967	44.17	31.57	78.88	2.21	10.88	2.71	1.22
WLR022	18	19	Baucau Limestone	ESR004968	46.08	32.94	82.29	2.52	6.17	1.89	0.8
WLR022	19	20	Baucau Limestone	ESR004969	47.06	33.64	84.04	2.98	6.08	1.8	0.82
WLR022	20	21	Baucau Limestone	ESR004970	47.37	33.86	84.59	3.04	6.27	1.42	0.74
WLR022	21	22	Baucau Limestone	ESR004971	46.8	33.45	83.57	2.97	7.03	1.4	0.77
WLR022	22	23	Baucau Limestone	ESR004972	50.32	35.97	89.86	2.91	2.52	0.48	0.26
WLR022	23	24	Baucau Limestone	ESR004973	44.84	32.05	80.07	3.95	7.73	1.39	0.74
WLR022	24	25	Baucau Limestone	ESR004974	42.78	30.58	76.39	6.52	5.98	1.37	0.81
WLR022	25	26	Baucau Limestone	ESR004975	44.29	31.66	79.09	4.98	6.28	1.68	1
WLR022	26	27	Baucau Limestone	ESR004976	46.09	32.94	82.3	4.39	5.47	1.32	1.19
WLR022	27	28	Baucau Limestone	ESR004977	45.75	32.7	81.7	5.68	4.35	1.22	0.67
WLR022	28	29	Baucau Limestone	ESR004978	46.69	33.37	83.38	4.79	4.99	1.29	0.74
WLR022	29	30	Baucau Limestone	ESR004979	44.68	31.94	79.79	3.93	7.27	1.83	1.14
WLR022	30	31	Baucau Limestone	ESR004980	47.68	34.08	85.14	2.98	5.39	1.29	0.76
WLR022	31	32	Baucau Limestone	ESR004981	44.05	31.49	78.66	3.04	10.06	2.97	1.46
WLR022	32	33	Marl	ESR004982	28.43	20.32	50.77	2.86	27.43	8.85	4.52
WLR022	33	34	Marl	ESR004983	25.06	17.91	44.75	2.86	30.48	9.83	5.25
WLR022	34	35	mudstone/shale	ESR004984	3.25	2.32	5.8	4.03	53.89	16.35	8.39
WLR022	35	36	mudstone/shale	ESR004985	13.73	9.81	24.52	3.8	42.76	13.5	6.21
WLR022	36	37	mudstone/shale	ESR004986	4.65	3.32	8.3	3.9	52.23	16.28	7.56
WLR022	37	38	mudstone/shale	ESR004987	1.48	1.06	2.64	3.44	55.78	16.89	8.33
WLR022	38	39	mudstone/shale	ESR004988	1.32	0.94	2.36	3.28	56.43	17.28	8.52
WLR022	39	40	mudstone/shale	ESR004989	1.35	0.96	2.41	3.63	57	16.87	7.98
WLR022	40	41	mudstone/shale	ESR004990	1.42	1.02	2.54	3.4	56.4	16.8	8.13
WLR022	41	42	mudstone/shale	ESR004991	3.16	2.26	5.64	1.94	62.45	12.87	5.71
WLR022	42	43	mudstone/shale	ESR004992	2.16	1.54	3.86	2.2	60.13	12.85	4.71

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR022	43	44	mudstone/shale	ESR004993	1.77	1.27	3.16	3.05	58.99	16.46	7.04
WLR022	44	45	mudstone/shale	ESR004994	1.31	0.94	2.34	3.3	57.96	16.9	7.48
WLR022	45	46	mudstone/shale	ESR004995	1.2	0.86	2.14	3.29	57.45	16.84	8.35
WLR022	46	47	mudstone/shale	ESR004996	1.19	0.85	2.13	3.27	57.59	17.13	8.51
WLR022	47	48	mudstone/shale	ESR004997	1.43	1.02	2.55	3.3	57.21	16.9	8.81
WLR022	48	49	mudstone/shale	ESR004998	1.41	1.01	2.52	3.25	56.67	16.89	8.61
WLR022	49	50	mudstone/shale	ESR004999	2	1.43	3.57	1.83	62.57	13.22	5.03
WLR022	50	51	mudstone/shale	ESR005000	1.43	1.02	2.55	2.99	58.25	16.11	6.95
WLR022	51	52	mudstone/shale	ESR005001	1.77	1.27	3.16	2.22	61.63	14.31	5.2
WLR022	52	53	mudstone/shale	ESR005002	1.18	0.84	2.11	3.22	58.29	16.85	8.11
WLR022	53	54	mudstone/shale	ESR005003	1.41	1.01	2.52	3.12	57.2	16.82	8.36
WLR022	54	55	mudstone/shale	ESR005004	1.28	0.91	2.29	3.2	56.38	16.88	8.75
WLR022	55	56	mudstone/shale	ESR005005	1.13	0.81	2.02	3.13	55.85	16.99	9.38
WLR022	56	57	mudstone/shale	ESR005006	1.34	0.96	2.39	3.15	55.78	16.61	9.12
WLR022	57	58	mudstone/shale	ESR005007	1.4	1	2.5	3.72	56.73	16.26	9.19
WLR022	58	59	mudstone/shale	ESR005008	1.16	0.83	2.07	3.37	57.69	17.02	9.63
WLR022	59	60	mudstone/shale	ESR005009	1.11	0.79	1.98	3.4	57.24	16.8	9.39
WLR022	60	61	mudstone/shale	ESR005010	0.93	0.66	1.66	3.25	57.19	16.97	8.9
WLR022	61	62	mudstone/shale	ESR005011	0.89	0.64	1.59	3.16	57.57	17.03	8.56
WLR022	62	63	mudstone/shale	ESR005012	4.61	3.3	8.23	1.89	57.59	15.81	5.74
WLR022	63	64	mudstone/shale	ESR005013	4.43	3.17	7.91	1.7	58.63	15.27	5.55
WLR022	64	65	mudstone/shale	ESR005014	2.64	1.89	4.72	2.45	58.45	16.12	6.9
WLR022	65	66	mudstone/shale	ESR005015	4.19	2.99	7.48	1.91	57.87	15.55	5.88
WLR022	66	67	mudstone/shale	ESR005016	5.45	3.9	9.73	1.84	56.46	15.99	6.27
WLR022	67	68	mudstone/shale	ESR005017	4.09	2.92	7.3	1.76	58.52	15.9	5.62
WLR022	68	69	mudstone/shale	ESR005018	3.87	2.77	6.91	1.78	59.62	15.33	5.56
WLR022	69	70	mudstone/shale	ESR005019	2.31	1.65	4.13	2.27	58.38	15.91	7.15
WLR022	70	71	mudstone/shale	ESR005020	4.07	2.91	7.27	1.78	59.15	16.36	5.71
WLR022	71	72	mudstone/shale	ESR005021	4.7	3.36	8.4	1.62	58.34	15.35	5.58
WLR022	72	73	mudstone/shale	ESR005022	3.35	2.39	5.98	2.04	58.88	16.33	6.24
WLR022	73	74	mudstone/shale	ESR005023	2.7	1.93	4.83	2.09	57.57	16.67	6.81
WLR022	74	75	mudstone/shale	ESR005024	4.34	3.1	7.74	1.58	59.53	15.14	5.68
WLR022	75	76	mudstone/shale	ESR005025	4.62	3.3	8.26	1.79	57.47	15.69	5.81
WLR022	76	77	mudstone/shale	ESR005026	4.33	3.1	7.73	1.62	59.03	15.62	5.58
WLR022	77	78	mudstone/shale	ESR005027	4.35	3.11	7.77	1.6	58.93	15.68	5.82
WLR022	78	79	mudstone/shale	ESR005028	12.36	8.83	22.06	1.41	48.97	13.42	4.84
WLR022	79	80	mudstone/shale	ESR005029	4.28	3.06	7.64	1.75	58.44	15.89	5.71
WLR022	80	81	mudstone/shale	ESR005030	21.43	15.32	38.28	1.36	38.32	10.58	4.39
WLR022	81	82	mudstone/shale	ESR005031	5.76	4.12	10.29	1.75	56.48	15.83	5.56
WLR022	82	83	mudstone/shale	ESR005032	4.93	3.52	8.8	1.73	56.67	15.63	5.9
WLR023	0	1	Baucau Limestone	ESR005033	50.9	36.38	90.89	0.55	6.57	0.89	0.43
WLR023	1	2	Baucau Limestone	ESR005034	51.78	37.01	92.46	0.62	5.35	0.68	0.44
WLR023	2	3	Baucau Limestone	ESR005035	45.33	32.4	80.95	0.49	16.13	1.36	0.62
WLR023	3	4	Baucau Limestone	ESR005036	43.35	30.99	77.41	0.52	17.83	1.74	0.82
WLR023	4	5	Baucau Limestone	ESR005037	39.17	28	69.95	0.55	22.69	2.02	0.84
WLR023	5	6	Baucau Limestone	ESR005038	40.67	29.07	72.62	1.13	18.62	2.6	1.39
WLR023	6	7	Baucau Limestone	ESR005039	42.04	30.05	75.06	1.67	16.14	2.53	1.05
WLR023	7	8	Baucau Limestone	ESR005040	48.52	34.68	86.64	2.37	4.77	1.13	0.5
WLR023	8	9	Baucau Limestone	ESR005041	48.83	34.9	87.19	3.42	3.36	1.06	0.47
WLR023	9	10	Baucau Limestone	ESR005042	48.06	34.35	85.81	3.55	3.17	1.17	0.42
WLR023	10	11	Baucau Limestone	ESR005043	47.19	33.73	84.27	4.02	3.32	1.02	0.44
WLR023	11	12	Baucau Limestone	ESR005044	46.34	33.13	82.75	3.09	6.29	1.87	0.79
WLR023	12	13	Baucau Limestone	ESR005045	46.81	33.46	83.58	3.08	5.72	1.85	0.71
WLR023	13	14	Baucau Limestone	ESR005046	47.8	34.17	85.35	2.67	4.9	1.51	0.59
WLR023	14	15	Baucau Limestone	ESR005047	47.77	34.14	85.3	2.67	5.39	1.54	0.68
WLR023	15	16	Baucau Limestone	ESR005048	47.55	33.99	84.91	2.05	5.26	1.5	0.63
WLR023	16	17	Baucau Limestone	ESR005049	47.86	34.21	85.46	2.61	4.05	1.13	0.49
WLR023	17	18	Baucau Limestone	ESR005050	43.53	31.12	77.73	2.21	10.89	2.97	1.17
WLR023	18	19	Baucau Limestone	ESR005051	46.79	33.44	83.55	2.22	7.42	2.05	0.71
WLR023	19	20	Baucau Limestone	ESR005052	48.56	34.71	86.71	2.55	5.57	1.32	0.54

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR023	20	21	Baucau Limestone	ESR005053	49.54	35.41	88.46	2.03	4.54	0.78	0.26
WLR023	21	22	Baucau Limestone	ESR005054	49.92	35.68	89.14	1.94	3.74	0.77	0.35
WLR023	22	23	Baucau Limestone	ESR005055	50.51	36.1	90.2	2.08	3.69	0.81	0.31
WLR023	23	24	Baucau Limestone	ESR005056	46.67	33.36	83.34	2.23	8.43	2.28	0.81
WLR023	24	25	Baucau Limestone	ESR005057	47.59	34.02	84.98	2.26	6.82	1.57	0.63
WLR023	25	26	Baucau Limestone	ESR005058	47.54	33.98	84.89	1.48	10.32	1.05	0.68
WLR023	26	27	Baucau Limestone	ESR005059	47.57	34	84.95	1.61	8.53	1.23	0.62
WLR023	27	28	Baucau Limestone	ESR005060	40.46	28.92	72.25	2.58	14.33	3.15	1.73
WLR023	28	29	Baucau Limestone	ESR005061	42.34	30.27	75.61	2.77	12.36	3.04	1.44
WLR023	29	30	Baucau Limestone	ESR005062	39.67	28.36	70.85	2.12	16.27	4.61	1.91
WLR023	30	31	Batu Putih Chalk	ESR005063	42.6	30.45	76.07	1.52	13.5	4.26	1.87
WLR023	31	32	Batu Putih Chalk	ESR005064	42.94	30.69	76.67	1.36	13.77	4.38	1.9
WLR023	32	33	Batu Putih Chalk	ESR005065	41.78	29.86	74.6	1.27	14.04	4.49	1.9
WLR023	33	34	Marl	ESR005066	22.83	16.32	40.77	2.38	34.02	10.22	4.99
WLR023	34	35	mudstone/shale	ESR005067	2.27	1.62	4.05	3.33	56.12	16.29	8.59
WLR023	35	36	mudstone/shale	ESR005068	3.38	2.41	6.03	3.27	54.81	16	7.73
WLR023	36	37	mudstone/shale	ESR005069	1.51	1.08	2.69	3.35	56.16	16.48	8.25
WLR023	37	38	mudstone/shale	ESR005070	1.33	0.95	2.37	3.28	56.21	16.59	8.24
WLR023	38	39	mudstone/shale	ESR005071	1.25	0.89	2.23	3.31	56.49	16.87	8.68
WLR023	39	40	mudstone/shale	ESR005072	1.79	1.28	3.2	3.55	56.59	16.08	8.17
WLR023	40	41	mudstone/shale	ESR005073	2.22	1.59	3.96	3.41	56.49	15.39	8.78
WLR023	41	42	Marl	ESR005074	18.05	12.9	32.23	2	43.12	11.63	4.34
WLR023	42	43	Marl	ESR005075	27.13	19.39	48.44	1.9	30.58	8.84	3.61
WLR023	43	44	mudstone/shale	ESR005076	2.22	1.59	3.96	2.91	58.12	16.37	6.43
WLR023	44	45	mudstone/shale	ESR005077	2	1.43	3.57	3.16	57.08	16.82	8.05
WLR023	45	46	mudstone/shale	ESR005078	2.1	1.5	3.75	3.26	58.04	16.57	8.25
WLR023	46	47	mudstone/shale	ESR005079	3.15	2.25	5.62	2.45	61.23	15.11	6.25
WLR023	47	48	mudstone/shale	ESR005080	4.33	3.1	7.74	1.11	64.44	13.35	4.09
WLR023	48	49	mudstone/shale	ESR005081	4.86	3.48	8.68	1.52	61.91	13.52	4.65
WLR023	49	50	mudstone/shale	ESR005082	3.36	2.4	6	1.43	64.04	13.33	4.46
WLR023	50	51	mudstone/shale	ESR005083	3.7	2.64	6.6	1.12	64.98	12.76	3.76
WLR023	51	52	mudstone/shale	ESR005084	3.52	2.52	6.29	1.13	64.78	12.8	3.79
WLR023	52	53	mudstone/shale	ESR005085	3.1	2.22	5.53	1.73	62.55	13.48	4.8
WLR023	53	54	mudstone/shale	ESR005086	2.35	1.68	4.19	2.43	61.94	15.06	6.43
WLR023	54	55	mudstone/shale	ESR005087	3.71	2.65	6.63	2.5	58.45	14.64	6.92
WLR023	55	56	mudstone/shale	ESR005088	2.25	1.61	4.01	2.93	57.68	16.98	7.61
WLR023	56	57	mudstone/shale	ESR005089	1.43	1.02	2.55	2.9	60.6	16.54	7.64
WLR023	57	58	Marl	ESR005090	2.35	1.68	4.19	2.45	59.84	16.65	6.13
WLR023	58	59	Marl	ESR005091	2.51	1.79	4.47	2.51	57.27	18.1	6.26
WLR023	59	60	mudstone/shale	ESR005092	1.89	1.35	3.38	3.13	58.31	16.79	8.42
WLR023	60	61	mudstone/shale	ESR005093	7.1	5.07	12.68	3.07	52.81	14.91	6.21
WLR023	61	62	mudstone/shale	ESR005094	4.46	3.19	7.96	1.32	63.66	13.52	4.11
WLR023	62	63	mudstone/shale	ESR005095	4.73	3.38	8.45	1.38	63.47	13.88	4.25
WLR023	63	64	mudstone/shale	ESR005096	4.41	3.15	7.87	2.29	60	14.48	5.41
WLR023	64	65	mudstone/shale	ESR005097	4.22	3.02	7.54	3.66	58.17	15.51	5.97
WLR023	65	66	Marl	ESR005098	5.08	3.63	9.07	2.83	55.58	15.03	7.48
WLR023	66	67	mudstone/shale	ESR005099	1.38	0.98	2.46	3.26	56.96	17.88	8.5
WLR023	67	68	mudstone/shale	ESR005100	2.34	1.67	4.17	3.25	55.05	17.25	8.67
WLR023	68	69	mudstone/shale	ESR005101	3.3	2.36	5.89	3.08	54.58	16.97	8.96
WLR023	69	70	mudstone/shale	ESR005102	6.88	4.92	12.29	2.29	53.07	15.3	7.05
WLR023	70	71	congolmerate	ESR005103	14.73	10.53	26.31	2.08	45.64	12.53	5.92
WLR023	71	72	congolmerate	ESR005104	6.07	4.34	10.84	2.41	58.46	11.89	6.34
WLR023	72	73	congolmerate	ESR005105	3.31	2.36	5.91	1.71	51.28	18.44	9.11
WLR023	73	74	congolmerate	ESR005106	3.28	2.34	5.85	1.72	53.13	14.71	11.51
WLR023	74	75	congolmerate	ESR005107	1.88	1.34	3.36	1.03	57.79	19.17	5.76
WLR023	75	76	Noni Formation	ESR005108	3.14	2.24	5.6	1.38	55.97	17.77	6.8
WLR023	76	77	Noni Formation	ESR005109	2.77	1.98	4.95	2.01	56.75	14.11	11.94
WLR023	77	78	Noni Formation	ESR005110	1.2	0.86	2.14	2.04	62.37	16.04	5.77
WLR023	78	79	Noni Formation	ESR005111	0.93	0.67	1.66	2.03	64.21	16.36	5.69
WLR023	79	80	Noni Formation	ESR005112	1.47	1.05	2.62	1.95	61.26	16.99	6.29

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR023	80	81	Noni Formation	ESR005113	3.4	2.43	6.06	1.95	58.23	16.74	5.65
WLR023	81	82	Noni Formation	ESR005114	5.94	4.25	10.61	1.97	54.39	15.87	6.13
WLR023	82	83	Noni Formation	ESR005115	3.35	2.39	5.98	1.83	53.97	19.28	7.99
WLR023	83	84	Noni Formation	ESR005116	3.34	2.38	5.96	2.44	61.21	11.96	8.06
WLR023	84	85	Noni Formation	ESR005117	2.11	1.51	3.77	1.58	73.11	8.12	5.5
WLR023	85	86	Noni Formation	ESR005118	3.86	2.76	6.89	1.89	62.79	13.23	5.83
WLR023	86	87	Noni Formation	ESR005119	5.01	3.58	8.94	1.96	57.65	16.43	5.41
WLR023	87	88	Noni Formation	ESR005120	8.19	5.85	14.62	1.89	51.22	15.86	5.91
WLR023	88	89	Noni Formation	ESR005121	2.5	1.78	4.46	1.84	57.27	18.69	6.09
WLR024	0	1	Baucau Limestone	ESR005122	49.84	35.62	88.99	0.65	6.77	1.14	0.51
WLR024	1	2	Baucau Limestone	ESR005123	48.67	34.79	86.91	0.62	8.38	1.33	0.61
WLR024	2	3	Baucau Limestone	ESR005124	49.24	35.2	87.93	0.53	8.49	1.42	0.62
WLR024	3	4	Baucau Limestone	ESR005125	48.69	34.8	86.94	0.52	8.85	1.51	0.63
WLR024	4	5	Baucau Limestone	ESR005126	48.08	34.37	85.86	0.46	10.28	1.47	0.63
WLR024	5	6	Baucau Limestone	ESR005127	46.43	33.19	82.91	0.53	12.83	1.94	0.85
WLR024	6	7	Baucau Limestone	ESR005128	49.07	35.08	87.63	0.44	9.05	1.32	0.55
WLR024	7	8	Baucau Limestone	ESR005129	50.37	36.01	89.95	0.55	6.03	0.87	0.39
WLR024	8	9	Baucau Limestone	ESR005130	52.03	37.19	92.9	0.67	4.72	0.88	0.41
WLR024	9	10	Baucau Limestone	ESR005131	49.13	35.12	87.74	0.65	7.67	1.03	0.48
WLR024	10	11	Baucau Limestone	ESR005132	49.3	35.24	88.04	0.79	6.8	1.51	0.69
WLR024	11	12	Baucau Limestone	ESR005133	50.11	35.82	89.49	0.84	6.72	1.39	0.59
WLR024	12	13	Baucau Limestone	ESR005134	49.75	35.56	88.84	0.85	7.91	1.53	0.71
WLR024	13	14	Baucau Limestone	ESR005135	49.92	35.68	89.14	0.98	7.23	1.69	0.85
WLR024	14	15	Baucau Limestone	ESR005136	47.02	33.61	83.96	0.92	9.41	1.98	1.05
WLR024	15	16	Baucau Limestone	ESR005137	46.26	33.07	82.61	0.74	11.67	1.88	0.9
WLR024	16	17	Baucau Limestone	ESR005138	45.59	32.59	81.41	0.68	14.01	1.52	0.76
WLR024	17	18	Baucau Limestone	ESR005139	47.97	34.29	85.65	0.95	9.09	1.77	0.85
WLR024	18	19	Baucau Limestone	ESR005140	48.09	34.38	85.88	0.86	7.86	1.66	0.84
WLR024	19	20	Baucau Limestone	ESR005141	51.16	36.57	91.36	0.82	4.51	1.21	0.49
WLR024	20	21	Baucau Limestone	ESR005142	52.14	37.27	93.11	0.82	4.02	0.96	0.44
WLR024	21	22	Baucau Limestone	ESR005143	49.61	35.46	88.59	0.73	6.35	1.24	0.55
WLR024	22	23	Baucau Limestone	ESR005144	51.33	36.69	91.66	1.06	3.55	1.22	0.47
WLR024	23	24	Baucau Limestone	ESR005145	49.43	35.33	88.27	1.52	4.92	1.18	0.58
WLR024	24	25	Baucau Limestone	ESR005146	51.21	36.6	91.45	1.7	3.63	1.09	0.47
WLR024	25	26	Baucau Limestone	ESR005147	50.17	35.86	89.59	1.81	3.31	0.84	0.41
WLR024	26	27	Baucau Limestone	ESR005148	51.24	36.63	91.5	2.03	2.88	0.99	0.4
WLR024	27	28	Baucau Limestone	ESR005149	51.23	36.62	91.48	2.04	2.88	0.97	0.39
WLR024	28	29	Baucau Limestone	ESR005150	51.2	36.6	91.43	2.05	2.78	0.9	0.36
WLR024	29	30	Baucau Limestone	ESR005151	49.78	35.58	88.89	1.97	4.71	1.35	0.53
WLR024	30	31	Baucau Limestone	ESR005152	49.12	35.11	87.71	1.92	7	1.89	0.75
WLR024	31	32	Baucau Limestone	ESR005153	46.49	33.23	83.02	2.02	9.13	2.85	1.24
WLR024	32	33	Baucau Limestone	ESR005154	46.28	33.08	82.64	1.94	9.64	2.99	1.31
WLR024	33	34	Baucau Limestone	ESR005155	45.31	32.39	80.91	1.92	10.54	3.2	1.4
WLR024	34	35	Baucau Limestone	ESR005156	44.96	32.14	80.29	1.81	11.16	3.11	1.35
WLR024	35	36	Baucau Limestone	ESR005157	48.09	34.37	85.88	1.58	7.57	1.86	0.79
WLR024	36	37	Baucau Limestone	ESR005158	47.75	34.13	85.27	1.63	7.82	1.3	0.64
WLR024	37	38	Baucau Limestone	ESR005159	47.37	33.86	84.59	1.8	5.81	0.92	0.51
WLR024	38	39	Baucau Limestone	ESR005160	45.71	32.67	81.63	2.13	11.43	2.08	1.11
WLR024	39	40	Baucau Limestone	ESR005161	45.22	32.32	80.75	2.06	10.99	1.92	1.02
WLR024	40	41	Baucau Limestone	ESR005162	46.85	33.49	83.66	2.46	8.98	2.13	1.12
WLR024	41	42	Baucau Limestone	ESR005163	46.91	33.53	83.77	2.55	7.91	2.19	1.07
WLR024	42	43	Baucau Limestone	ESR005164	46.41	33.17	82.88	2.51	8.43	2.12	1.12
WLR024	43	44	Baucau Limestone	ESR005165	46.3	33.1	82.68	2.98	7.45	1.91	1.09
WLR024	44	45	Baucau Limestone	ESR005166	49.05	35.06	87.59	2.82	4.1	1.36	0.66
WLR024	45	46	Baucau Limestone	ESR005167	49.05	35.06	87.59	2.87	4.38	1.38	0.7
WLR024	46	47	conglomerate	ESR005168	35.5	25.38	63.39	2.13	24.15	3.95	3.47
WLR024	47	48	Marl	ESR005169	29.9	21.37	53.39	1.88	28.58	7.46	3.41
WLR024	48	49	Baucau Limestone	ESR005170	39.97	28.57	71.38	1.31	17.86	4.66	2.02
WLR024	49	50	Baucau Limestone	ESR005171	24.59	17.58	43.91	1.87	33.44	8.26	4.62
WLR024	50	51	Baucau Limestone	ESR005172	37.32	26.68	66.64	1.91	21.01	3.8	2.7

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR024	51	52	Baucau Limestone	ESR005173	40.2	28.73	71.79	1.83	17.16	3.27	2.3
WLR024	52	53	Baucau Limestone	ESR005174	33.95	24.27	60.63	1.93	24.88	4.73	3.42
WLR024	53	54	Baucau Limestone	ESR005175	24.67	17.63	44.05	2.21	34.43	8.13	4.78
WLR024	54	55	Baucau Limestone	ESR005176	46.14	32.98	82.39	2.23	9.93	2.01	1.25
WLR024	55	56	Baucau Limestone	ESR005177	49.23	35.19	87.91	2.5	5.64	1.36	0.81
WLR024	56	57	Baucau Limestone	ESR005178	46.63	33.33	83.27	2.31	8.36	2.14	1.14
WLR024	57	58	Baucau Limestone	ESR005179	43.65	31.2	77.95	2.27	11.77	3.09	1.59
WLR024	58	59	Baucau Limestone	ESR005180	45.69	32.66	81.59	2.48	9.7	2.44	1.32
WLR024	59	60	conglomerate	ESR005181	21.98	15.71	39.25	1.86	42	7.1	5.12
WLR024	60	61	conglomerate	ESR005182	18.53	13.25	33.09	1.73	45.96	8.51	5.24
WLR024	61	62	conglomerate	ESR005183	12.81	9.16	22.88	1.86	51.12	11.35	5.62
WLR024	62	63	Marl	ESR005184	11.4	8.15	20.36	1.92	50.92	11.86	5.68
WLR024	63	64	Marl	ESR005185	13.85	9.9	24.73	1.98	50.05	10.9	5.56
WLR024	64	65	Batu Putih Chalk	ESR005186	43.42	31.04	77.54	1.08	13.26	4.44	2.19
WLR024	65	66	Batu Putih Chalk	ESR005187	44.44	31.77	79.36	1.05	12.37	4.02	1.87
WLR024	66	67	Batu Putih Chalk	ESR005188	46.49	33.23	83.02	0.91	10.26	3.39	1.58
WLR024	67	68	Batu Putih Chalk	ESR005189	45.85	32.77	81.88	0.91	10.16	3.41	1.55
WLR024	68	69	Batu Putih Chalk	ESR005190	46.44	33.2	82.93	0.86	9.91	3.21	1.51
WLR024	69	70	Batu Putih Chalk	ESR005191	46.78	33.44	83.54	0.88	10.37	3.48	1.7
WLR024	70	71	Batu Putih Chalk	ESR005192	42.55	30.41	75.98	0.87	16.2	4.28	1.7
WLR024	71	72	Batu Putih Chalk	ESR005193	45.14	32.27	80.61	0.91	12.09	3.95	1.71
WLR024	72	73	Batu Putih Chalk	ESR005194	42.76	30.56	76.36	1.02	14.28	4.52	2.02
WLR024	73	74	Batu Putih Chalk	ESR005195	42.21	30.17	75.38	0.98	14.9	4.7	2.07
WLR024	74	75	Batu Putih Chalk	ESR005196	42.18	30.15	75.32	0.91	13.61	4.13	1.95
WLR024	75	76	Batu Putih Chalk	ESR005197	41.1	29.38	73.39	0.88	15.98	4.54	1.92
WLR024	76	77	Batu Putih Chalk	ESR005198	42.94	30.69	76.68	0.93	14.26	4.27	2.07
WLR024	77	78	Batu Putih Chalk	ESR005199	42.88	30.65	76.57	0.94	14.09	4.3	2.03
WLR024	78	79	Batu Putih Chalk	ESR005200	42.56	30.42	76	0.97	13.26	4.1	2.05
WLR024	79	80	Batu Putih Chalk	ESR005201	42.94	30.69	76.68	1.07	13.5	4.35	2.08
WLR024	80	81	Batu Putih Chalk	ESR005202	44.35	31.7	79.2	1.09	13.84	4.58	1.99
WLR024	81	82	Batu Putih Chalk	ESR005203	41.85	29.91	74.73	1.07	14.83	4.8	2.17
WLR024	82	83	Batu Putih Chalk	ESR005204	40.77	29.14	72.8	0.97	15.08	4.62	2.11
WLR024	83	84	Batu Putih Chalk	ESR005205	38.6	27.59	68.93	1.26	17.49	5.59	2.38
WLR024	84	85	Batu Putih Chalk	ESR005206	38.3	27.38	68.39	1.17	16.48	5.18	2.25
WLR024	85	86	Marl	ESR005207	30.73	21.97	54.88	1.85	24.99	8.03	3.62
WLR024	86	87	Marl	ESR005208	11.68	8.35	20.85	3.06	45.49	13.48	6.79
WLR024	87	88	Marl	ESR005209	4.17	2.98	7.45	3.44	52.89	16.38	8.11
WLR024	88	89	mudstone/shale	ESR005210	2.95	2.11	5.27	3.29	53.89	16.41	8.03
WLR024	89	90	mudstone/shale	ESR005211	3.57	2.55	6.37	3.25	56.72	16.06	6.89
WLR024	90	91	mudstone/shale	ESR005212	4.29	3.07	7.67	2.42	62.41	12.49	5.78
WLR024	91	92	congolmerate	ESR005213	1.87	1.34	3.34	1.51	76.94	6.95	3.9
WLR024	92	93	congolmerate	ESR005214	0.98	0.7	1.75	2.2	67.37	10.73	5.9
WLR024	93	94	mudstone/shale	ESR005215	0.86	0.61	1.53	2.59	64.25	12.14	6.97
WLR024	94	95	mudstone/shale	ESR005216	1.68	1.2	2.99	2.26	66.31	12.87	5.61
WLR024	95	96	mudstone/shale	ESR005217	0.73	0.52	1.3	1.88	73.3	10.09	4.7
WLR024	96	97	mudstone/shale	ESR005218	0.69	0.49	1.23	1.88	75.82	9.78	3.86
WLR024	97	98	mudstone/shale	ESR005219	14.17	10.13	25.3	1.81	52.13	9.69	4.14
WLR024	98	99	mudstone/shale	ESR005220	8.86	6.33	15.82	2.23	51.41	14.62	6.18
WLR024	99	100	mudstone/shale	ESR005221	4.77	3.41	8.53	2.31	57.17	13.88	7.26
WLR024	100	101	mudstone/shale	ESR005222	1.93	1.38	3.44	2.11	66.63	12.14	5.57
WLR024	101	102	mudstone/shale	ESR005223	0.65	0.46	1.15	2.31	65.03	15.1	5.88
WLR024	102	103	mudstone/shale	ESR005224	1.4	1	2.51	2.24	62.55	15.77	6.09
WLR024	103	104	mudstone/shale	ESR005225	1.87	1.34	3.34	2.05	62.92	14.73	6.29
WLR024	104	105	mudstone/shale	ESR005226	0.57	0.41	1.02	1.7	68.11	13.7	5.77
WLR024	105	106	mudstone/shale	ESR005227	0.56	0.4	0.99	1.65	68.06	13.52	5.67
WLR024	106	107	mudstone/shale	ESR005228	7.26	5.19	12.97	1.83	54.11	15.91	5.29
WLR025	0	1	Baucau Limestone	ESR005229	51.75	36.99	92.41	0.52	4.99	1.1	0.5
WLR025	1	2	Baucau Limestone	ESR005230	51.33	36.69	91.66	0.59	4.62	1.16	0.54
WLR025	2	3	Baucau Limestone	ESR005231	51.97	37.14	92.79	0.5	3.43	1.01	0.44
WLR025	3	4	Baucau Limestone	ESR005232	53.05	37.92	94.72	0.54	2.4	0.71	0.32

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR025	4	5	Baucau Limestone	ESR005233	52.5	37.53	93.75	0.53	2.21	0.65	0.3
WLR025	5	6	Baucau Limestone	ESR005234	52.75	37.71	94.2	0.75	2.6	0.67	0.33
WLR025	6	7	Baucau Limestone	ESR005235	50.76	36.29	90.65	1.44	3.92	0.59	0.28
WLR025	7	8	Baucau Limestone	ESR005236	48.3	34.52	86.25	2.61	4.33	0.64	0.4
WLR025	8	9	Baucau Limestone	ESR005237	47.63	34.04	85.05	3.01	4.18	0.9	0.48
WLR025	9	10	Baucau Limestone	ESR005238	42.54	30.41	75.97	3.62	9.46	2.18	1.2
WLR025	10	11	Baucau Limestone	ESR005239	41.99	30.01	74.98	3.77	9.18	2.08	1.11
WLR025	11	12	Baucau Limestone	ESR005240	40.08	28.65	71.57	3.12	15.12	2.81	1.64
WLR025	12	13	Baucau Limestone	ESR005241	42.99	30.73	76.76	3.12	10.07	1.96	1.07
WLR025	13	14	Baucau Limestone	ESR005242	48.74	34.84	87.04	2.51	4.13	0.6	0.39
WLR025	14	15	Baucau Limestone	ESR005243	47.49	33.95	84.8	2.67	5.45	0.55	0.41
WLR025	15	16	Baucau Limestone	ESR005244	41.8	29.88	74.65	2.82	12.55	2.25	1.3
WLR025	16	17	Baucau Limestone	ESR005245	33.29	23.79	59.44	2.59	23.85	4.71	2.5
WLR025	17	18	Baucau Limestone	ESR005246	40.37	28.86	72.09	2.34	14.48	2.69	1.53
WLR025	18	19	Baucau Limestone	ESR005247	34.76	24.85	62.08	2.15	22.18	4.32	2.38
WLR025	19	20	Baucau Limestone	ESR005248	37.61	26.88	67.16	2.11	19.35	3.33	2.1
WLR025	20	21	Baucau Limestone	ESR005249	22.52	16.1	40.22	2.17	39.38	7.15	4.29
WLR025	21	22	Baucau Limestone	ESR005250	18.55	13.26	33.13	2.24	42.89	9.74	4.86
WLR025	22	23	Baucau Limestone	ESR005251	21.39	15.29	38.2	2.07	38.73	8.68	4.46
WLR025	23	24	Baucau Limestone	ESR005252	35.04	25.04	62.57	2.02	22.8	4.21	2.44
WLR025	24	25	Marl	ESR005253	13.09	9.36	23.38	2.22	50.11	10.64	5.31
WLR025	25	26	Marl	ESR005254	15.34	10.97	27.4	2.07	48.56	9.82	5.13
WLR025	26	27	Marl	ESR005255	9.9	7.08	17.68	2.11	53.98	11.89	5.88
WLR025	27	28	Marl	ESR005256	9.46	6.76	16.9	2.05	54.84	12.1	5.77
WLR025	28	29	Marl	ESR005257	8.03	5.74	14.34	2.01	55.13	13.13	5.76
WLR025	29	30	Marl	ESR005258	16.14	11.54	28.82	1.77	47.32	9.34	4.69
WLR025	30	31	Marl	ESR005259	12.79	9.14	22.83	1.88	51.89	10.55	5.15
WLR025	31	32	Marl	ESR005260	15.53	11.1	27.74	1.72	48.07	9.64	4.91
WLR025	32	33	Marl	ESR005261	13.04	9.32	23.28	1.87	50.17	11.44	5.6
WLR025	33	34	Marl	ESR005262	10.3	7.36	18.4	1.8	52.75	11.94	5.63
WLR025	34	35	Marl	ESR005263	11.09	7.93	19.8	1.83	52.52	11.94	5.33
WLR025	35	36	Marl	ESR005264	9.01	6.44	16.09	2.13	53.19	13.04	5.43
WLR025	36	37	Marl	ESR005265	8.15	5.83	14.56	2.18	53.83	13.65	5.76
WLR025	37	38	Marl	ESR005266	8.64	6.17	15.42	2.14	52.83	13.81	5.61
WLR025	38	39	Marl	ESR005267	8.94	6.39	15.96	2.07	52.25	13.74	5.56
WLR025	39	40	Marl	ESR005268	8.3	5.93	14.83	2.09	51.81	14.34	5.6
WLR025	40	41	Marl	ESR005269	7.97	5.7	14.23	2.1	52.69	14.23	6.14
WLR025	41	42	Marl	ESR005270	8.27	5.91	14.77	2.07	51.82	14.52	6.2
WLR025	42	43	Marl	ESR005271	8.35	5.97	14.91	2.09	51.83	14.69	6.21
WLR025	43	44	Marl	ESR005272	8.14	5.82	14.54	2.22	52.32	14.89	6.21
WLR025	44	45	Marl	ESR005273	7.68	5.49	13.71	2.17	56.21	13.63	5.87
WLR025	45	46	Batu Putih Chalk	ESR005274	51.89	37.09	92.66	0.42	4.2	1.21	0.72
WLR025	46	47	Batu Putih Chalk	ESR005275	52.36	37.43	93.5	0.37	3.44	0.98	0.63
WLR025	47	48	Batu Putih Chalk	ESR005276	52.64	37.63	94	0.4	3.85	1.11	0.64
WLR025	48	49	Batu Putih Chalk	ESR005277	51.18	36.58	91.39	0.54	4.24	1.24	0.7
WLR025	49	50	Batu Putih Chalk	ESR005278	44.87	32.07	80.13	1.1	12.02	3.34	1.5
WLR025	50	51	Batu Putih Chalk	ESR005279	45.34	32.41	80.96	0.99	10.94	3.06	1.31
WLR025	51	52	Batu Putih Chalk	ESR005280	47.13	33.69	84.16	0.97	10.11	2.86	1.28
WLR025	52	53	Batu Putih Chalk	ESR005281	45.49	32.52	81.23	1.03	11.34	3.54	1.51
WLR025	53	54	Batu Putih Chalk	ESR005282	45.32	32.39	80.93	1.09	12.03	3.59	1.6
WLR025	54	55	Batu Putih Chalk	ESR005283	43.7	31.24	78.04	1.01	12.39	3.48	1.81
WLR025	55	56	Batu Putih Chalk	ESR005284	45.96	32.85	82.07	1.07	10.93	3.27	1.71
WLR025	56	57	Batu Putih Chalk	ESR005285	44.39	31.73	79.27	1.03	11.97	3.66	1.56
WLR025	57	58	Batu Putih Chalk	ESR005286	45.64	32.62	81.5	1.08	11.02	3.22	1.76
WLR025	58	59	Batu Putih Chalk	ESR005287	44.5	31.81	79.46	1.07	11.92	3.55	1.68
WLR025	59	60	Batu Putih Chalk	ESR005288	43.4	31.02	77.5	1.09	12.82	3.82	1.69
WLR025	60	61	Batu Putih Chalk	ESR005289	42.67	30.5	76.2	1.14	14.19	4.22	1.91
WLR025	61	62	Batu Putih Chalk	ESR005290	43.47	31.07	77.63	1.06	12.55	3.85	1.74
WLR025	62	63	Batu Putih Chalk	ESR005291	44.13	31.54	78.8	0.98	12.56	3.82	1.8
WLR025	63	64	Batu Putih Chalk	ESR005292	44.11	31.53	78.77	1.02	12.96	4.03	1.92

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR025	64	65	Batu Putih Chalk	ESR005293	44.64	31.91	79.71	0.97	12.33	3.84	1.83
WLR025	65	66	Batu Putih Chalk	ESR005294	42.67	30.5	76.2	0.98	12.42	3.77	1.89
WLR025	66	67	Batu Putih Chalk	ESR005295	42.93	30.69	76.66	1	12.52	3.81	1.86
WLR025	67	68	Batu Putih Chalk	ESR005296	42.77	30.57	76.38	0.95	12.39	3.78	1.83
WLR025	68	69	Batu Putih Chalk	ESR005297	43.01	30.74	76.8	0.97	12.8	3.82	1.91
WLR025	69	70	Batu Putih Chalk	ESR005298	44.38	31.72	79.25	0.88	11.02	3.27	1.66
WLR025	70	71	Batu Putih Chalk	ESR005299	44.7	31.95	79.82	0.86	11.41	3.45	1.65
WLR025	71	72	Batu Putih Chalk	ESR005300	42.32	30.25	75.57	0.89	13.24	3.97	1.82
WLR025	72	73	Batu Putih Chalk	ESR005301	43.5	31.09	77.68	0.89	12.7	3.75	1.78
WLR025	73	74	Batu Putih Chalk	ESR005302	42.66	30.49	76.18	0.89	12.77	3.76	1.76
WLR025	74	75	Batu Putih Chalk	ESR005303	43.13	30.83	77.02	0.93	13.19	3.88	1.84
WLR025	75	76	Batu Putih Chalk	ESR005304	42.96	30.71	76.71	0.96	13.53	4.02	1.91
WLR025	76	77	Batu Putih Chalk	ESR005305	42.8	30.59	76.43	0.98	13.9	4.23	2.04
WLR025	77	78	Batu Putih Chalk	ESR005306	41.96	29.99	74.93	0.94	13.82	4.15	2.01
WLR025	78	79	Batu Putih Chalk	ESR005307	42.05	30.06	75.09	0.97	14.41	4.25	2.01
WLR025	79	80	Batu Putih Chalk	ESR005308	41.98	30.01	74.96	0.95	14.32	4.15	1.94
WLR025	80	81	Batu Putih Chalk	ESR005309	41.63	29.76	74.34	0.94	14.53	4.2	1.96
WLR025	81	82	Batu Putih Chalk	ESR005310	41.23	29.47	73.63	1.08	15.85	4.75	2.21
WLR025	82	83	Batu Putih Chalk	ESR005311	32.99	23.58	58.91	1.61	22.87	6.99	3.33
WLR025	83	84	Marl	ESR005312	19.41	13.87	34.66	2.62	38.02	11.28	5.99
WLR025	84	85	Marl	ESR005313	15.26	10.91	27.25	2.8	41.07	12.31	6.61
WLR025	85	86	Marl	ESR005314	8.33	5.95	14.88	2.97	48.73	15.16	7.55
WLR025	86	87	mudstone/shale	ESR005315	3.98	2.84	7.11	2.17	61.15	14.3	6.38
WLR025	87	88	mudstone/shale	ESR005316	1.93	1.38	3.45	1.97	67.07	14.05	5.52
WLR025	88	89	mudstone/shale	ESR005317	3.69	2.64	6.59	2.42	60.82	13.64	6.59
WLR026	0	1	padfill	ESR005327	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WLR026	1	2	Baucau Limestone	ESR005328	53.96	38.57	96.36	0.45	3.61	0.74	0.39
WLR026	2	3	Baucau Limestone	ESR005329	53.28	38.08	95.14	0.43	2.95	0.7	0.36
WLR026	3	4	Baucau Limestone	ESR005330	54.03	38.62	96.48	0.47	2.93	0.78	0.39
WLR026	4	5	Baucau Limestone	ESR005331	53.5	38.24	95.54	0.65	2.4	0.68	0.33
WLR026	5	6	Baucau Limestone	ESR005332	47.11	33.67	84.13	2.48	7.83	1.16	0.55
WLR026	6	7	Baucau Limestone	ESR005333	46.82	33.47	83.61	2.96	6.01	0.96	0.45
WLR026	7	8	Baucau Limestone	ESR005334	50.16	35.85	89.57	2.41	3.51	0.69	0.33
WLR026	8	9	Baucau Limestone	ESR005335	48.06	34.35	85.82	3.08	4.76	0.82	0.38
WLR026	9	10	Baucau Limestone	ESR005336	49.18	35.15	87.82	3.02	4.48	0.82	0.41
WLR026	10	11	Baucau Limestone	ESR005337	48.93	34.97	87.38	2.98	4.47	0.85	0.42
WLR026	11	12	Baucau Limestone	ESR005338	48.87	34.93	87.27	2.83	5.15	1.24	0.55
WLR026	12	13	Baucau Limestone	ESR005339	45.46	32.49	81.18	2.73	9.24	1.36	0.73
WLR026	13	14	Baucau Limestone	ESR005340	46.83	33.47	83.63	3.04	8.14	1.54	0.76
WLR026	14	15	Baucau Limestone	ESR005341	47.69	34.09	85.16	2.7	7.19	1.46	0.7
WLR026	15	16	Baucau Limestone	ESR005342	46.5	33.24	83.04	2.61	7.55	1.52	0.74
WLR026	16	17	Baucau Limestone	ESR005343	45.5	32.52	81.24	2.67	8.65	1.75	0.81
WLR026	17	18	Baucau Limestone	ESR005344	45.86	32.78	81.9	2.37	8.82	1.66	0.83
WLR026	18	19	Baucau Limestone	ESR005345	44.68	31.94	79.79	2.09	12.26	1.6	0.9
WLR026	19	20	Baucau Limestone	ESR005346	42.51	30.39	75.92	2.68	13.16	3.48	1.67
WLR026	20	21	Baucau Limestone	ESR005347	44.41	31.75	79.31	2.11	10.47	3.28	1.65
WLR026	21	22	Baucau Limestone	ESR005348	42.17	30.14	75.3	2.39	13.59	4.18	2.12
WLR026	22	23	Baucau Limestone	ESR005349	42.29	30.23	75.51	3.16	12.12	3.63	2.76
WLR026	23	24	Baucau Limestone	ESR005350	43.1	30.81	76.97	3.06	11.97	3.73	1.7
WLR026	24	25	Baucau Limestone	ESR005351	41.31	29.53	73.77	2.46	14.79	4.36	2.14
WLR026	25	26	Baucau Limestone	ESR005352	43.8	31.31	78.22	2.16	12.56	3.71	1.67
WLR026	26	27	Marl	ESR005353	35.69	25.51	63.73	1.84	24.2	3.4	2.04
WLR026	27	28	Marl	ESR005354	36.71	26.24	65.56	1.77	22.77	3.38	2
WLR026	28	29	Marl	ESR005355	42.03	30.04	75.05	1.64	14.78	3.74	1.84
WLR026	29	30	Baucau Limestone	ESR005356	44.42	31.75	79.33	1.41	11.83	3.62	1.79
WLR026	30	31	Baucau Limestone	ESR005357	43.85	31.35	78.31	1.51	12.51	3.96	1.9
WLR026	31	32	Baucau Limestone	ESR005358	48.11	34.39	85.91	1.19	8.66	2.69	1.38
WLR026	32	33	Baucau Limestone	ESR005359	44.85	32.06	80.08	1.31	11.33	3.66	1.63
WLR026	33	34	Baucau Limestone	ESR005360	41.49	29.66	74.09	1.46	14.88	4.7	2.12

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR026	34	35	Baucau Limestone	ESR005361	42.87	30.64	76.55	1.29	13.51	4.14	2.93
WLR026	35	36	Baucau Limestone	ESR005362	41.4	29.59	73.93	1.47	15.77	4.77	2.34
WLR026	36	37	Baucau Limestone	ESR005363	42.62	30.47	76.11	1.32	14.57	4.36	2.02
WLR026	37	38	Baucau Limestone	ESR005364	42.92	30.68	76.64	1.16	13.48	4.05	1.8
WLR026	38	39	Baucau Limestone	ESR005365	40.65	29.06	72.59	1.43	16.14	5.1	2.36
WLR026	39	40	Baucau Limestone	ESR005366	10.27	7.34	18.34	3.23	50.18	13.27	7.01
WLR026	40	41	conglomerate	ESR005367	6.93	4.95	12.37	2.69	53.63	14.83	6.29
WLR026	41	42	conglomerate	ESR005368	6.96	4.98	12.44	2.09	56.38	13.48	5.91
WLR026	42	43	conglomerate	ESR005369	16.13	11.53	28.81	0.79	52.43	8.54	2.64
WLR026	43	44	conglomerate	ESR005370	5.76	4.12	10.29	2.09	58.11	14.44	5.75
WLR026	44	45	conglomerate	ESR005371	7.59	5.43	13.56	2.51	53.79	14.13	6.5
WLR026	45	46	Marl	ESR005372	29.61	21.16	52.87	1.74	29.26	7.84	3.94
WLR026	46	47	Baucau Limestone	ESR005373	39.65	28.34	70.8	1.61	18.16	4.07	2.54
WLR026	47	48	Baucau Limestone	ESR005374	41.62	29.75	74.31	1.36	15.78	4.02	2.59
WLR026	48	49	Marl	ESR005375	36.55	26.13	65.27	1.88	22.05	4.01	3.22
WLR026	49	50	Marl	ESR005376	35.89	25.66	64.09	1.88	22.54	4.12	3.2
WLR026	50	51	Marl	ESR005377	34.88	24.93	62.28	1.88	23.7	4.32	3.43
WLR026	51	52	Marl	ESR005378	32.72	23.39	58.43	2.09	26.06	4.71	3.84
WLR026	52	53	Baucau Limestone	ESR005379	35.67	25.49	63.69	2.13	22.2	4.55	3.2
WLR026	53	54	Baucau Limestone	ESR005380	44.3	31.66	79.1	2.37	12.22	1.74	1.68
WLR026	54	55	conglomerate	ESR005381	38.8	27.73	69.28	1.99	20.3	2.44	2.37
WLR026	55	56	conglomerate	ESR005382	37.64	26.9	67.21	2.04	20.86	3.19	2.9
WLR026	56	57	conglomerate	ESR005383	36.68	26.22	65.5	1.96	23.06	3.66	2.86
WLR026	57	58	mudstone/shale	ESR005384	27.78	19.85	49.6	1.81	33.45	6.01	3.84
WLR026	58	59	mudstone/shale	ESR005385	14.38	10.28	25.68	2.07	47.83	10.7	5.51
WLR026	59	60	mudstone/shale	ESR005386	14.73	10.53	26.3	2.07	47.39	10.81	5.96
WLR026	60	61	mudstone/shale	ESR005387	11.66	8.34	20.83	2.11	50.71	11.63	5.86
WLR026	61	62	mudstone/shale	ESR005388	10.93	7.82	19.53	2.2	50.84	11.89	5.9
WLR026	62	63	mudstone/shale	ESR005389	11.31	8.08	20.19	2.01	52.15	11.52	5.45
WLR026	63	64	mudstone/shale	ESR005390	10.92	7.81	19.51	2.03	52.14	11.51	5.55
WLR026	64	65	mudstone/shale	ESR005391	12.57	8.98	22.44	1.98	50.5	10.86	5.44
WLR026	65	66	mudstone/shale	ESR005392	11.86	8.48	21.18	2.07	49.93	12.19	5.66
WLR026	66	67	mudstone/shale	ESR005393	10.07	7.2	17.98	2.09	51.07	12.76	5.76
WLR026	67	68	mudstone/shale	ESR005394	8.55	6.11	15.27	2	51.95	14.13	5.77
WLR026	68	69	mudstone/shale	ESR005395	9.03	6.46	16.13	1.92	52.05	14.2	5.75
WLR026	69	70	mudstone/shale	ESR005396	10.18	7.27	18.17	1.88	51	13.19	5.56
WLR026	70	71	mudstone/shale	ESR005397	9.03	6.46	16.13	1.94	51.87	13.78	5.56
WLR026	71	72	mudstone/shale	ESR005398	12.04	8.6	21.49	2.03	49.68	12.47	5.45
WLR026	72	73	Batu Putih Chalk	ESR005399	37.61	26.88	67.16	1.43	19.43	5.46	2.61
WLR026	73	74	Batu Putih Chalk	ESR005400	41.01	29.31	73.23	1.42	15.3	4.53	2.52
WLR026	74	75	Batu Putih Chalk	ESR005401	40.69	29.09	72.66	1.2	16.1	4.76	2.51
WLR026	75	76	Batu Putih Chalk	ESR005402	42.29	30.23	75.51	1.09	14.66	4.32	2.1
WLR026	76	77	Batu Putih Chalk	ESR005403	43.62	31.18	77.89	1.09	12.78	3.98	1.82
WLR026	77	78	Batu Putih Chalk	ESR005404	45.49	32.51	81.23	1	11.03	3.21	1.69
WLR026	78	79	Batu Putih Chalk	ESR005405	45.26	32.35	80.82	0.96	10.89	3.18	1.9
WLR026	79	80	Batu Putih Chalk	ESR005406	46.31	33.1	82.69	0.95	10.59	3.11	1.62
WLR026	80	81	Batu Putih Chalk	ESR005407	42.95	30.7	76.7	0.87	13.73	3.64	1.69
WLR026	81	82	Batu Putih Chalk	ESR005408	42.44	30.34	75.79	0.9	14.96	4.03	1.66
WLR026	82	83	Batu Putih Chalk	ESR005409	42.33	30.26	75.59	0.95	14.45	4.05	1.88
WLR026	83	84	Batu Putih Chalk	ESR005410	41.41	29.6	73.95	1.02	15.54	4.44	2.05
WLR026	84	85	Batu Putih Chalk	ESR005411	41.94	29.98	74.89	1.05	14.35	4.29	1.94
WLR026	85	86	Batu Putih Chalk	ESR005412	42.38	30.29	75.68	1.05	14.12	4.33	1.91
WLR026	86	87	Batu Putih Chalk	ESR005413	42.71	30.53	76.27	1.06	14.38	4.22	1.86
WLR026	87	88	Batu Putih Chalk	ESR005414	39.32	28.11	70.21	1.24	17.08	5.18	2.41
WLR026	88	89	Batu Putih Chalk	ESR005415	42.04	30.05	75.07	1.04	14.07	4.34	2
WLR026	89	90	Batu Putih Chalk	ESR005416	40.03	28.61	71.48	1.03	16.33	4.28	2.23
WLR026	90	91	Batu Putih Chalk	ESR005417	42.41	30.31	75.73	1	13.28	4.07	1.95
WLR026	91	92	Batu Putih Chalk	ESR005418	41.94	29.98	74.89	1.04	13.61	4.31	2.01
WLR026	92	93	Batu Putih Chalk	ESR005419	43.36	30.99	77.43	0.98	13.38	4.12	1.87
WLR026	93	94	Batu Putih Chalk	ESR005420	40.78	29.15	72.82	1.03	16.33	4.66	2.04

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR026	94	95	Batu Putih Chalk	ESR005421	40.84	29.19	72.93	1.12	15.47	4.68	2.31
WLR026	95	96	Batu Putih Chalk	ESR005422	39.81	28.46	71.09	1.22	16.39	5.12	2.48
WLR026	96	97	Batu Putih Chalk	ESR005423	38.28	27.36	68.36	1.26	17.33	5.47	2.59
WLR026	97	98	Batu Putih Chalk	ESR005424	39.7	28.38	70.89	1.19	16.25	5.28	2.46
WLR026	98	99	Batu Putih Chalk	ESR005425	36.12	25.82	64.5	1.41	19.9	6.43	2.95
WLR026	99	100	Batu Putih Chalk	ESR005426	33.96	24.27	60.64	1.58	21.96	7.16	3.21
WLR026	100	101	Marl	ESR005427	14.24	10.18	25.43	1.87	50.75	10.25	5.05
WLR026	101	102	Marl	ESR005428	9.95	7.11	17.77	1.7	56.65	11.36	5.09
WLR026	102	103	congolmerate	ESR005429	8.68	6.2	15.5	1.74	53.15	14.62	5.05
WLR026	103	104	congolmerate	ESR005430	3.93	2.81	7.02	1.91	59.08	16.56	5.62
WLR026	104	105	congolmerate	ESR005431	8.85	6.33	15.8	1.63	52.58	14.57	5.58
WLR026	105	106	congolmerate	ESR005432	10.16	7.26	18.14	1.07	58.24	11.06	4.3
WLR026	106	107	congolmerate	ESR005433	5.74	4.1	10.25	1.58	58.14	15.57	5.77
WLR026	107	108	congolmerate	ESR005434	4.41	3.15	7.88	1.67	59.86	16.19	5.71
WLR026	108	109	congolmerate	ESR005435	7.29	5.21	13.02	1.32	58.27	14.36	5.06
WLR026	109	110	congolmerate	ESR005436	7.94	5.68	14.18	1.57	53.99	14.61	5.31
WLR026	110	111	congolmerate	ESR005437	6.93	4.95	12.38	1.96	52.23	17.36	6.47
WLR026	111	112	congolmerate	ESR005438	4.07	2.91	7.27	1.9	54.3	17.54	6.69
WLR026	112	113	congolmerate	ESR005439	6.98	4.99	12.46	1.83	53.58	15.83	6.19
WLR026	113	114	Noni Formation	ESR005440	9.47	6.77	16.91	2.05	52.72	13.08	5.08
WLR026	114	115	Noni Formation	ESR005441	3.96	2.83	7.07	2.47	55.6	16.36	6.59
WLR026	115	116	Noni Formation	ESR005442	16.51	11.8	29.48	1.95	39.05	12.15	7.99
WLR026	116	117	Noni Formation	ESR005443	2.42	1.73	4.32	1.87	54.6	18.77	7.32
WLR05A	0	1	pad-fill	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WLR05A	1	2	Baucau Limestone	ESR005453	48.91	34.96	87.34	0.77	5.81	1.92	0.89
WLR05A	2	3	Baucau Limestone	ESR005454	45.02	32.18	80.39	2.23	8.58	2.39	1.07
WLR05A	3	4	Baucau Limestone	ESR005455	45.83	32.76	81.84	2.23	8.89	2.26	1.03
WLR05A	4	5	Baucau Limestone	ESR005456	41.06	29.35	73.32	2.41	13.02	3.27	1.57
WLR05A	5	6	Baucau Limestone	ESR005457	42.36	30.28	75.64	2.64	8.3	2.75	1.16
WLR05A	6	7	Baucau Limestone	ESR005458	43.94	31.41	78.46	2.22	9.28	2.58	1.2
WLR05A	7	8	Baucau Limestone	ESR005459	41.03	29.33	73.27	1.93	13.48	4.2	1.85
WLR05A	8	9	Baucau Limestone	ESR005460	48.85	34.92	87.23	1.38	6.36	1.55	0.77
WLR05A	9	10	Baucau Limestone	ESR005461	49.29	35.23	88.02	1.02	6.06	1.25	0.59
WLR05A	10	11	Baucau Limestone	ESR005462	49.74	35.55	88.82	0.77	5.89	1.1	0.57
WLR05A	11	12	Batu Putih Chalk	ESR005463	45.39	32.44	81.05	1.31	9.87	3.26	1.36
WLR05A	12	13	Batu Putih Chalk	ESR005464	45.79	32.73	81.77	1.34	8.96	2.83	1.26
WLR05A	13	14	Batu Putih Chalk	ESR005465	44.99	32.16	80.34	1.43	9.97	3.13	1.46
WLR05A	14	15	Batu Putih Chalk	ESR005466	44.97	32.14	80.3	1.43	10.56	3.33	1.46
WLR05A	15	16	Batu Putih Chalk	ESR005467	44.83	32.04	80.05	1.4	10.19	3.26	2.62
WLR05A	16	17	Batu Putih Chalk	ESR005468	45.23	32.33	80.77	1.27	10.04	3.25	1.39
WLR05A	17	18	Batu Putih Chalk	ESR005469	43.19	30.87	77.13	1.53	12.11	3.73	1.76
WLR05A	18	19	Batu Putih Chalk	ESR005470	40.67	29.07	72.63	1.45	14.39	4.63	2.03
WLR05A	19	20	Batu Putih Chalk	ESR005471	42.09	30.09	75.16	1.37	13.19	4.11	1.72
WLR05A	20	21	Batu Putih Chalk	ESR005472	43.37	31	77.45	1.39	12.55	3.95	1.7
WLR05A	21	22	Batu Putih Chalk	ESR005473	43.96	31.42	78.5	1.29	11.82	3.94	1.67
WLR05A	22	23	Batu Putih Chalk	ESR005474	43.48	31.08	77.64	1.22	12.1	3.84	1.69
WLR05A	23	24	Batu Putih Chalk	ESR005475	42.14	30.12	75.25	1.17	13.6	4.27	1.91
WLR05A	24	25	Batu Putih Chalk	ESR005476	42.91	30.67	76.63	1.1	12.55	4.02	1.79
WLR05A	25	26	Batu Putih Chalk	ESR005477	44.06	31.49	78.68	1.09	12.1	3.81	1.85
WLR05A	26	27	Batu Putih Chalk	ESR005478	43.29	30.94	77.3	1.22	12.31	3.88	1.88
WLR05A	27	28	Batu Putih Chalk	ESR005479	46.21	33.03	82.52	1	9.12	2.9	1.47
WLR05A	28	29	Batu Putih Chalk	ESR005480	46.7	33.38	83.39	1	9.67	2.99	1.3
WLR05A	29	30	Batu Putih Chalk	ESR005481	42.72	30.54	76.29	1.03	13.76	3.82	1.54
WLR05A	30	31	Batu Putih Chalk	ESR005482	44.66	31.92	79.75	1.09	12.75	3.88	1.64
WLR05A	31	32	Batu Putih Chalk	ESR005483	42.67	30.5	76.2	1.24	14.21	4.28	1.97
WLR05A	32	33	Batu Putih Chalk	ESR005484	39.62	28.32	70.75	1.34	17.84	5.11	2.28
WLR05A	33	34	Batu Putih Chalk	ESR005485	40.44	28.91	72.21	1.33	16.71	5	2.19
WLR05A	34	35	Batu Putih Chalk	ESR005486	42.57	30.43	76.02	1.1	13.64	4.08	1.75
WLR05A	35	36	Batu Putih Chalk	ESR005487	39.61	28.31	70.73	1.18	17.88	5.09	2.05
WLR05A	36	37	Batu Putih Chalk	ESR005488	38.53	27.54	68.8	1.35	18.65	5.48	2.37

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR05A	37	38	Batu Putih Chalk	ESR005489	39.48	28.22	70.5	1.39	17.91	5.54	2.42
WLR05A	38	39	Batu Putih Chalk	ESR005490	37.33	26.68	66.66	1.49	19.49	5.85	2.64
WLR05A	39	40	Batu Putih Chalk	ESR005491	33.32	23.82	59.5	1.71	23.28	7.18	3.09
WLR05A	40	41	Batu Putih Chalk	ESR005492	28.77	20.56	51.37	2.04	28.94	8.88	3.68
WLR05A	41	42	Marl	ESR005493	27.87	19.92	49.77	1.99	29.74	8.79	3.7
WLR05A	42	43	Marl	ESR005494	13.96	9.98	24.93	2.94	44.81	13.23	5.91
WLR05A	43	44	Marl	ESR005495	18.26	13.05	32.61	2.61	39.15	11.72	5.05
WLR05A	44	45	Marl	ESR005496	20.73	14.82	37.02	2.55	35.57	11.16	5
WLR05A	45	46	Marl	ESR005497	22.15	15.83	39.55	2.51	35.45	11.13	5.12
WLR05A	46	47	Marl	ESR005498	25.49	18.22	45.52	2.16	30.44	9.52	4.43
WLR05A	47	48	Marl	ESR005499	13.9	9.93	24.81	2.83	43.79	12.89	6.25
WLR05A	48	49	Marl	ESR005500	24.17	17.28	43.16	2.26	32.68	10.33	4.33
WLR05A	49	50	Marl	ESR005501	24.1	17.23	43.04	2.38	33.85	10.72	4.5
WLR05A	50	51	mudstone/shale	ESR005502	11.11	7.94	19.84	3.11	46.17	13.54	7.1
WLR05A	51	52	mudstone/shale	ESR005503	3.16	2.26	5.64	3.32	56.15	16.04	8.19
WLR05A	52	53	mudstone/shale	ESR005504	3.25	2.32	5.79	3.47	57.99	15.87	7.05
WLR05A	53	54	mudstone/shale	ESR005505	1.68	1.2	3	2.25	64.88	14.15	5.52
WLR05A	54	55	mudstone/shale	ESR005506	2.14	1.53	3.82	2.27	59.95	16.36	5.65
WLR05A	55	56	mudstone/shale	ESR005507	4.12	2.94	7.36	2.14	55.88	16.71	6.12
WLR05A	56	57	mudstone/shale	ESR005508	5.42	3.87	9.68	2.23	51.97	16.88	6.41
WLR05A	57	58	mudstone/shale	ESR005509	3.67	2.62	6.56	1.85	57.56	15.73	5.09
WLR05A	58	59	Noni Formation	ESR005510	12.61	9.01	22.51	2.49	48.61	11.8	5.3
WLR05A	59	60	Noni Formation	ESR005511	8.34	5.96	14.89	2.24	54.71	13.09	5.52
WLR05A	60	61	Noni Formation	ESR005512	20.95	14.97	37.41	1.86	37.36	9.46	4.25
WLR05A	61	62	Noni Formation	ESR005513	12.81	9.16	22.88	2.55	46.66	12.02	5.39
WLR05A	62	63	Noni Formation	ESR005514	13.29	9.5	23.73	2.37	49.51	10.9	4.87
WLR05A	63	64	Noni Formation	ESR005515	14.79	10.57	26.41	2.29	44.8	11.12	5.01
WLR05A	64	65	Noni Formation	ESR005516	11.15	7.97	19.91	2.56	51.87	11.42	5.1
WLR05A	65	66	Noni Formation	ESR005517	7.38	5.28	13.18	2.08	66.14	8.7	4.1
WLR05A	66	67	Noni Formation	ESR005518	11.45	8.18	20.45	2.27	50.56	11.77	5.36
WLR05A	67	68	Noni Formation	ESR005519	10.79	7.71	19.27	1.8	51.56	12.81	5.42
WLR05A	68	69	Noni Formation	ESR005520	2.92	2.08	5.21	2.37	55.7	17.06	7.01
WLR05A	69	70	Noni Formation	ESR005521	2.6	1.86	4.64	2.19	55.95	16.66	6.72
WLR05A	70	71	Noni Formation	ESR005522	3.42	2.44	6.11	2.17	59.22	15.04	6.48
WLR05A	71	72	Noni Formation	ESR005523	5.88	4.2	10.5	2.57	56.94	13.03	6.25
WLR05A	72	73	Noni Formation	ESR005524	13.65	9.76	24.38	2.34	52.97	8.85	4.3
WLR05A	73	74	Noni Formation	ESR005525	8.29	5.93	14.8	2.62	58.28	11.49	4.68
WLR05A	74	75	Noni Formation	ESR005526	12.95	9.26	23.13	2.24	46.96	12.24	5.39
WLR05A	75	76	Noni Formation	ESR005527	8.82	6.3	15.74	2.65	55.8	11.41	5.25
WLR05A	76	77	Noni Formation	ESR005528	1.55	1.11	2.76	2.28	50.76	23.02	8.13
WLR004A	0	1	Baucau Formation	ESR005535	47.54	33.98	84.89	0.58	10.24	1.38	0.66
WLR004A	1	2	Baucau Formation	ESR005536	50.35	35.99	89.91	0.51	6.75	0.8	0.49
WLR004A	2	3	Baucau Formation	ESR005537	50.44	36.05	90.07	0.61	7.05	0.77	0.38
WLR004A	3	4	Baucau Formation	ESR005538	45.87	32.79	81.92	1.87	8.87	1.66	0.78
WLR004A	4	5	Baucau Formation	ESR005539	40.91	29.24	73.05	3.54	9.87	2.42	1.06
WLR004A	5	6	Baucau Formation	ESR005540	40.17	28.71	71.73	3.17	13.63	3.48	1.55
WLR004A	6	7	Baucau Formation	ESR005541	40.96	29.28	73.14	2.98	11.49	3.07	1.33
WLR004A	7	8	Baucau Formation	ESR005542	42.4	30.31	75.71	2.91	10.52	2.97	1.28
WLR004A	8	9	Baucau Formation	ESR005543	43.06	30.78	76.89	3.06	9.04	2.62	1.11
WLR004A	9	10	Baucau Formation	ESR005544	44.25	31.63	79.02	2.9	9.95	2.7	1.21
WLR004A	10	11	Baucau Formation	ESR005545	43.14	30.84	77.04	2.93	10.31	2.8	1.27
WLR004A	11	12	Baucau Formation	ESR005546	44.11	31.53	78.77	2.41	10	2.86	1.23
WLR004A	12	13	Baucau Formation	ESR005547	47.16	33.71	84.21	2.26	7.83	2.09	0.94
WLR004A	13	14	Baucau Formation	ESR005548	46.98	33.58	83.89	2.15	7.6	1.98	0.87
WLR004A	14	15	Baucau Formation	ESR005549	44.8	32.02	80	2	10.97	3.1	1.37
WLR004A	15	16	Baucau Formation	ESR005550	53.79	38.45	96.05	0.66	1.27	0.36	0.17
WLR004A	16	17	Baucau Formation	ESR005551	48.58	34.72	86.75	2.29	6.04	1.62	0.71
WLR004A	17	18	Baucau Formation	ESR005552	47.43	33.9	84.7	2.03	6.68	1.63	0.76
WLR004A	18	19	Baucau Formation	ESR005553	48.49	34.66	86.59	1.88	6.45	1.54	0.72
WLR004A	19	20	Baucau Formation	ESR005554	47.24	33.77	84.36	1.57	6.44	1.44	0.69

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR004A	20	21	Baucau Formation	ESR005555	46.29	33.09	82.66	1.72	9.64	2.23	1.11
WLR004A	21	22	Baucau Formation	ESR005556	47.07	33.65	84.05	2.01	8.39	2.09	1.01
WLR004A	22	23	Baucau Formation	ESR005557	47.65	34.06	85.09	2.01	7.36	1.55	0.73
WLR004A	23	24	Baucau Formation	ESR005558	48.18	34.44	86.04	1.76	6.4	1.43	0.67
WLR004A	24	25	Baucau Formation	ESR005559	46.46	33.21	82.96	2.06	8.83	2.14	1.01
WLR004A	25	26	Baucau Formation	ESR005560	46.07	32.93	82.27	1.82	8.72	1.77	0.86
WLR004A	26	27	Baucau Formation	ESR005561	48.04	34.34	85.79	1.7	7.37	1.42	0.72
WLR004A	27	28	Baucau Formation	ESR005562	48.81	34.89	87.16	1.53	6.83	1.45	0.71
WLR004A	28	29	Baucau Formation	ESR005563	46.63	33.33	83.27	1.82	8.41	1.64	0.88
WLR004A	29	30	Marl	ESR005564	32.29	23.08	57.66	1.95	26.65	5.32	3.64
WLR004A	30	31	Marl	ESR005565	26.05	18.62	46.52	2.09	33.72	7.12	4.34
WLR004A	31	32	Marl	ESR005566	18.59	13.29	33.2	2.16	43.27	9.58	5.46
WLR004A	32	33	Marl	ESR005567	16.7	11.94	29.82	2.27	45.24	10.18	5.43
WLR004A	33	34	Baucau Formation	ESR005568	47.97	34.29	85.66	2.23	6.55	1.27	1.09
WLR004A	34	35	Baucau Formation	ESR005569	44.9	32.09	80.18	2.51	9.51	1.73	1.44
WLR004A	35	36	Baucau Formation	ESR005570	38.18	27.29	68.18	1.84	20.58	3.28	2.68
WLR004A	36	37	Baucau Formation	ESR005571	17.24	12.32	30.79	2.02	43.88	10.13	5.14
WLR004A	37	38	Marl	ESR005572	10.52	7.52	18.79	2.05	51.32	12.53	5.96
WLR004A	38	39	Marl	ESR005573	10.01	7.16	17.88	2.11	52.07	12.79	5.65
WLR004A	39	40	Marl	ESR005574	8.69	6.21	15.52	2.21	52.76	13.36	5.97
WLR004A	40	41	Marl	ESR005575	8.82	6.3	15.75	2.17	52.46	13.45	5.93
WLR004A	41	42	Marl	ESR005576	13.76	9.84	24.57	2.01	47.82	12.04	5.34
WLR004A	42	43	Batu Putih Chalk	ESR005577	38.68	27.65	69.07	1.14	17.17	5.05	2.48
WLR004A	43	44	Batu Putih Chalk	ESR005578	40.82	29.18	72.89	1.04	15.58	4.59	2.15
WLR004A	44	45	Batu Putih Chalk	ESR005579	37.47	26.78	66.91	1.06	20.17	5.38	2.27
WLR004A	45	46	Batu Putih Chalk	ESR005580	37.35	26.7	66.7	1.31	19.09	5.87	2.71
WLR004A	46	47	Batu Putih Chalk	ESR005581	38.84	27.76	69.36	1.19	17.02	5.24	2.37
WLR004A	47	48	Batu Putih Chalk	ESR005582	38.2	27.31	68.21	1.24	17.39	5.43	2.5
WLR004A	48	49	Batu Putih Chalk	ESR005583	38.35	27.41	68.48	1.22	17.09	5.44	2.4
WLR004A	49	50	Batu Putih Chalk	ESR005584	31.07	22.21	55.48	1.75	25.82	7.74	3.8
WLR004A	50	51	grittymudstone	ESR005585	10.64	7.61	19	3.15	47.13	13.74	7.92
WLR004A	51	52	grittymudstone	ESR005586	3.97	2.84	7.09	3.44	54.7	15.97	8.02
WLR004A	52	53	grittymudstone	ESR005587	1.88	1.34	3.36	3.04	57.67	17.08	8.81
WLR004A	53	54	grittymudstone	ESR005588	3.5	2.5	6.25	2.89	54.93	16.62	7.72
WLR004A	54	55	mudstone/shale	ESR005589	2.7	1.93	4.82	3.15	56.16	16.46	7.46
WLR004A	55	56	mudstone/shale	ESR005590	2.3	1.64	4.11	2.83	59.21	15.33	7.21
WLR004A	56	57	mudstone/shale	ESR005591	1.34	0.96	2.39	2.47	64.61	14.07	5.95
WLR004A	57	58	mudstone/shale	ESR005592	1.48	1.06	2.64	2.76	60.61	16.15	7.31
WLR004A	58	59	mudstone/shale	ESR005593	7.35	5.25	13.13	2.33	53.99	15.3	6.21
WLR004A	59	60	Marl	ESR005594	2.26	1.62	4.04	2.97	59.27	16.17	6.74
WLR004A	60	61	Marl	ESR005595	6.35	4.54	11.34	2.98	54.64	15	6.9
WLR004A	61	62	Marl	ESR005596	27.36	19.56	48.86	1.63	32.41	7.88	3.39
WLR004A	62	63	Marl	ESR005597	9.61	6.87	17.16	2.56	51.4	13.73	6.27
WLR004A	63	64	Marl	ESR005598	3.41	2.44	6.09	2.82	56.53	16.48	7.44
WLR004A	64	65	Marl	ESR005599	0.98	0.7	1.75	2.97	59.43	17.35	7.86
WLR004A	65	66	Batu Putih Chalk	ESR005600	34.34	24.55	61.32	1.48	22.98	6.08	2.71
WLR004A	66	67	Batu Putih Chalk	ESR005601	45.4	32.45	81.07	0.7	11.14	2.08	0.88
WLR004A	67	68	Batu Putih Chalk	ESR005602	44.79	32.02	79.98	0.8	11.67	2.49	1.06
WLR004A	68	69	Marl	ESR005603	9.92	7.09	17.71	2.49	51.95	14.23	5.71
WLR004A	69	70	Marl	ESR005604	2.65	1.89	4.73	3.04	58.35	15.8	8.97
WLR004A	70	71	Marl	ESR005605	2.09	1.49	3.73	3.08	58.93	16.95	7.34
WLR004A	71	72	Marl	ESR005606	1.66	1.19	2.96	3.12	58.37	16.74	8.17
WLR004A	72	73	Marl	ESR005607	1.4	1	2.5	3.07	58.61	16.87	8.52
WLR004A	73	74	Marl	ESR005608	5.98	4.27	10.68	2.88	52.83	15.61	7.94
WLR004A	74	75	Noni Formation	ESR005609	1.56	1.12	2.79	3.06	57.53	17.48	7.82
WLR004A	75	76	Noni Formation	ESR005610	1.3	0.93	2.32	3.41	57.43	16.73	9.18
WLR004A	76	77	Noni Formation	ESR005611	0.87	0.62	1.55	3.37	58.03	17.18	8.84
WLR004A	77	78	Noni Formation	ESR005612	1.59	1.14	2.84	3.54	56.42	16.36	8.92
WLR004A	78	79	Noni Formation	ESR005613	1.03	0.74	1.84	2.97	58.31	16.85	8.11
WLR004A	79	80	Noni Formation	ESR005614	1.08	0.77	1.93	3.5	58.43	17.23	8.58

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR004A	80	81	Noni Formation	ESR005615	11.39	8.14	20.34	2.92	46.86	13.86	7.05
WLR004A	81	82	Noni Formation	ESR005616	14.56	10.41	26	2.64	43.72	12.73	6.74
WLR004A	82	83	Noni Formation	ESR005617	5.06	3.62	9.04	3.24	51.23	15.61	8.6
WLR004A	83	84	Noni Formation	ESR005618	7.53	5.38	13.45	2.72	52.24	14.75	6.89
WLR004A	84	85	Noni Formation	ESR005619	4.66	3.33	8.32	2.56	54.55	15.87	7.63
WLR004A	85	86	Noni Formation	ESR005620	1.87	1.34	3.34	1.62	67.46	12.2	5.02
WLR004A	86	87	Noni Formation	ESR005621	5.27	3.77	9.41	1.8	59.1	13.89	5.8
WLR004A	87	88	Noni Formation	ESR005622	5.98	4.27	10.68	1.57	52.54	17.81	5.13
WLR004A	88	89	Noni Formation	ESR005623	7.9	5.65	14.11	1.58	50.73	16.11	5.92
WLR002A	0	1	Baucau Limestone	ESR005624	46.81	33.46	83.59	2.42	6.15	2.02	0.98
WLR002A	1	2	Baucau Limestone	ESR005625	44.91	32.1	80.2	2.9	7.16	2.14	1.08
WLR002A	2	3	Baucau Limestone	ESR005626	45.88	32.79	81.93	2.49	6.29	1.68	0.77
WLR002A	3	4	Baucau Limestone	ESR005627	44.62	31.89	79.68	3.51	7.29	1.83	0.85
WLR002A	4	5	Baucau Limestone	ESR005628	44.13	31.54	78.8	3.24	7.95	1.83	0.9
WLR002A	5	6	Baucau Limestone	ESR005629	42.12	30.11	75.21	4.8	9.21	2.08	0.99
WLR002A	6	7	Baucau Limestone	ESR005630	46.96	33.57	83.86	2.22	7.83	1.79	0.92
WLR002A	7	8	Baucau Limestone	ESR005631	46.63	33.33	83.27	1.69	8.04	1.77	0.92
WLR002A	8	9	Baucau Limestone	ESR005632	47.76	34.14	85.29	1.76	6.69	1.26	0.66
WLR002A	9	10	Baucau Limestone	ESR005633	47.71	34.1	85.2	1.79	6.92	1.17	0.62
WLR002A	10	11	Baucau Limestone	ESR005634	43.77	31.29	78.16	1.89	11.46	2.19	1.22
WLR002A	11	12	Marl	ESR005635	6.43	4.6	11.48	2.11	56.06	14.37	6.32
WLR002A	12	13	Marl	ESR005636	7.92	5.66	14.14	1.95	55.41	13.52	6.3
WLR002A	13	14	Marl	ESR005637	25.59	18.29	45.7	1.36	34.43	8.63	3.88
WLR002A	14	15	Batu Putih Chalk	ESR005638	48.73	34.83	87.02	0.74	6.94	1.84	1.25
WLR002A	15	16	Batu Putih Chalk	ESR005639	45.99	32.87	82.13	0.96	10.22	2.89	1.36
WLR002A	16	17	Batu Putih Chalk	ESR005640	45.11	32.24	80.55	0.98	10.79	3.04	1.27
WLR002A	17	18	Batu Putih Chalk	ESR005641	34.12	24.39	60.93	1.45	21.69	5.76	3.3
WLR002A	18	19	Batu Putih Chalk	ESR005642	42.42	30.32	75.75	1.16	13.1	3.64	2.34
WLR002A	19	20	Batu Putih Chalk	ESR005643	43.47	31.07	77.63	1.08	11.81	3.56	1.72
WLR002A	20	21	Batu Putih Chalk	ESR005644	43.91	31.39	78.41	1.17	12.02	3.61	1.71
WLR002A	21	22	Batu Putih Chalk	ESR005645	43.97	31.43	78.52	1.11	11.72	3.48	1.63
WLR002A	22	23	Batu Putih Chalk	ESR005646	43.32	30.96	77.36	1.06	13.24	3.87	1.92
WLR002A	23	24	Batu Putih Chalk	ESR005647	42.21	30.17	75.38	1.01	14.47	4.15	1.89
WLR002A	24	25	Batu Putih Chalk	ESR005648	42.81	30.6	76.45	1.01	14.14	4.04	1.99
WLR002A	25	26	Batu Putih Chalk	ESR005649	40.67	29.07	72.63	1.06	15.35	4.43	2.16
WLR002A	26	27	Batu Putih Chalk	ESR005650	43.24	30.91	77.21	1.01	12.46	3.86	1.83
WLR002A	27	28	Batu Putih Chalk	ESR005651	42.09	30.09	75.16	1.08	13.94	4.01	2.3
WLR002A	28	29	Batu Putih Chalk	ESR005652	45.25	32.34	80.8	0.91	10.73	3.21	1.6
WLR002A	29	30	Batu Putih Chalk	ESR005653	44.65	31.92	79.73	0.88	11	3.19	1.61
WLR002A	30	31	Batu Putih Chalk	ESR005654	46.16	32.99	82.43	0.8	9.97	2.78	1.82
WLR002A	31	32	Batu Putih Chalk	ESR005655	44.82	32.04	80.04	0.8	11.09	3.19	1.53
WLR002A	32	33	Batu Putih Chalk	ESR005656	43.22	30.89	77.18	0.9	12.2	3.69	1.74
WLR002A	33	34	Batu Putih Chalk	ESR005657	41.19	29.44	73.55	0.94	14.1	4.17	1.87
WLR002A	34	35	Batu Putih Chalk	ESR005658	42.85	30.63	76.52	0.94	13.82	4.13	1.9
WLR002A	35	36	Batu Putih Chalk	ESR005659	41.55	29.7	74.2	0.96	14.64	4.4	1.93
WLR002A	36	37	Batu Putih Chalk	ESR005660	41.31	29.53	73.77	1.07	15.63	4.72	2.17
WLR002A	37	38	Batu Putih Chalk	ESR005661	43.08	30.79	76.93	0.88	12.93	3.92	1.73
WLR002A	38	39	Batu Putih Chalk	ESR005662	43.99	31.44	78.55	0.89	13.22	3.94	1.82
WLR002A	39	40	Batu Putih Chalk	ESR005663	43.19	30.87	77.13	0.88	13.53	4.01	1.82
WLR002A	40	41	Batu Putih Chalk	ESR005664	41.24	29.48	73.64	0.88	16.39	4.5	1.9
WLR002A	41	42	Batu Putih Chalk	ESR005665	34.83	24.9	62.2	1.17	22.81	6.01	2.72
WLR002A	42	43	Batu Putih Chalk	ESR005666	35.84	25.62	64	1.19	22	5.97	2.72
WLR002A	43	44	Batu Putih Chalk	ESR005667	36.08	25.79	64.43	1.3	20.92	6.16	2.79
WLR002A	44	45	Marl	ESR005668	26.9	19.23	48.04	2.02	30.42	9.14	4.65
WLR002A	45	46	Marl	ESR005669	14.05	10.04	25.09	2.89	43.67	12.87	7.17
WLR002A	46	47	Marl	ESR005670	4.4	3.15	7.86	3.48	53.79	16.57	8.2
WLR002A	47	48	Marl	ESR005671	4.38	3.13	7.82	3.03	53.08	16.21	7.78
WLR002A	48	49	Marl	ESR005672	4.82	3.45	8.61	2.99	54.53	16.24	7.31
WLR002A	49	50	Marl	ESR005673	4.85	3.47	8.66	2.41	59.81	13.1	6.11
WLR002A	50	51	mudstone/shale	ESR005674	2.95	2.11	5.27	1.82	70.06	9.86	4.63

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR002A	51	52	mudstone/shale	ESR005675	2.03	1.45	3.63	2.58	64.16	13.64	6.16
WLR002A	52	53	mudstone/shale	ESR005676	1.06	0.76	1.89	1.59	73.77	10.35	4.47
WLR002A	53	54	mudstone/shale	ESR005677	1.47	1.05	2.63	2.9	58.86	16.88	7.91
WLR002A	54	55	mudstone/shale	ESR005678	0.99	0.71	1.77	2.97	57.49	17.53	8.42
WLR002A	55	56	mudstone/shale	ESR005679	0.72	0.51	1.29	2.33	64.75	15.64	6.55
WLROO1A	0	1	Pad-fill	ESR005689	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WLROO1A	1	2	Baucau Limestone	ESR005690	43.7	31.24	78.04	4.42	8.95	2.41	1.03
WLROO1A	2	3	Baucau Limestone	ESR005691	44.17	31.57	78.88	3.3	9.28	2.62	1.09
WLROO1A	3	4	Baucau Limestone	ESR005692	45.9	32.81	81.96	2.69	7.61	2.1	0.9
WLROO1A	4	5	Baucau Limestone	ESR005693	48.6	34.74	86.79	2.31	5.44	1.44	0.66
WLROO1A	5	6	Baucau Limestone	ESR005694	48.34	34.55	86.32	2.31	4.79	1.42	0.6
WLROO1A	6	7	Baucau Limestone	ESR005695	48.74	34.84	87.04	2.6	4.64	1.32	0.58
WLROO1A	7	8	Baucau Limestone	ESR005696	47.47	33.93	84.77	2.36	6.6	1.74	0.77
WLROO1A	8	9	Baucau Limestone	ESR005697	48.96	35	87.43	2.34	4.68	1.34	0.59
WLROO1A	9	10	Baucau Limestone	ESR005698	48.69	34.8	86.95	2.19	4.74	1.17	0.53
WLROO1A	10	11	Baucau Limestone	ESR005699	48.68	34.8	86.93	2.12	5.42	1.33	0.6
WLROO1A	11	12	Baucau Limestone	ESR005700	46.71	33.39	83.41	2.18	6.95	1.77	0.8
WLROO1A	12	13	Baucau Limestone	ESR005701	47.43	33.9	84.7	2.01	6.3	1.57	0.73
WLROO1A	13	14	Baucau Limestone	ESR005702	48.96	35	87.43	1.98	4.79	1.23	0.56
WLROO1A	14	15	Baucau Limestone	ESR005703	49.27	35.22	87.98	1.96	5.33	1.34	0.6
WLROO1A	15	16	Baucau Limestone	ESR005704	49.52	35.4	88.43	1.76	4.87	1.13	0.53
WLROO1A	16	17	Baucau Limestone	ESR005705	49.16	35.14	87.79	1.76	5.13	1.23	0.57
WLROO1A	17	18	Baucau Limestone	ESR005706	48.53	34.69	86.66	1.92	5.74	1.32	0.59
WLROO1A	18	19	Baucau Limestone	ESR005707	49.19	35.16	87.84	2.08	4.6	1.26	0.56
WLROO1A	19	20	Baucau Limestone	ESR005708	49.57	35.43	88.52	2.12	4.89	1.33	0.58
WLROO1A	20	21	Baucau Limestone	ESR005709	51.38	36.73	91.75	1.38	2.65	0.58	0.27
WLROO1A	21	22	Baucau Limestone	ESR005710	50.29	35.95	89.8	1.49	4.91	1	0.47
WLROO1A	22	23	cavity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WLROO1A	23	24	Baucau Limestone	ESR005712	48.86	34.92	87.25	1.45	5.94	1.13	0.61
WLROO1A	24	25	Baucau Limestone	ESR005713	50.25	35.92	89.73	1.84	4.02	0.64	0.4
WLROO1A	25	26	Baucau Limestone	ESR005714	51.68	36.94	92.29	1.78	2.16	0.44	0.24
WLROO1A	26	27	Baucau Limestone	ESR005715	50.34	35.98	89.89	2.16	3.06	0.72	0.36
WLROO1A	27	28	Baucau Limestone	ESR005716	49.25	35.2	87.95	2.02	4.75	0.97	0.51
WLROO1A	28	29	Baucau Limestone	ESR005717	48.31	34.53	86.27	1.88	6.06	1.39	0.65
WLROO1A	29	30	Baucau Limestone	ESR005718	48.1	34.38	85.89	1.7	6.88	1.5	0.74
WLROO1A	30	31	Baucau Limestone	ESR005719	49.42	35.33	88.25	1.73	6.36	0.87	0.55
WLROO1A	31	32	Baucau Limestone	ESR005720	47.56	34	84.93	1.56	8.44	0.94	0.59
WLROO1A	32	33	Baucau Limestone	ESR005721	46.5	33.24	83.04	1.35	10.91	1.06	0.6
WLROO1A	33	34	Baucau Limestone	ESR005722	46.33	33.12	82.73	1.36	11.59	0.9	0.6
WLROO1A	34	35	Baucau Limestone	ESR005723	46.76	33.42	83.5	1.44	10.69	0.86	0.59
WLROO1A	35	36	Baucau Limestone	ESR005724	46.79	33.45	83.55	1.41	10.51	0.83	0.48
WLROO1A	36	37	Baucau Limestone	ESR005725	47.74	34.12	85.25	2.69	6.76	0.62	0.42
WLROO1A	37	38	Baucau Limestone	ESR005726	47.81	34.17	85.38	2.53	6.68	0.82	0.58
WLROO1A	38	39	Baucau Limestone	ESR005727	47.09	33.66	84.09	1.36	9.02	1.11	0.69
WLROO1A	39	40	Baucau Limestone	ESR005728	44.35	31.7	79.2	1.31	13.09	1.38	0.83
WLROO1A	40	41	Baucau Limestone	ESR005729	41.8	29.88	74.64	1.17	19.06	1.73	0.87
WLROO1A	41	42	Baucau Limestone	ESR005730	44.7	31.95	79.82	1.62	13.31	1.66	0.98
WLROO1A	42	43	Baucau Limestone	ESR005731	44.72	31.97	79.86	1.85	11.49	1.72	1.14
WLROO1A	43	44	Baucau Limestone	ESR005732	42.72	30.54	76.29	2.49	12.14	2.95	1.84
WLROO1A	44	45	Baucau Limestone	ESR005733	43.31	30.96	77.34	2.18	13.26	2.17	1.82
WLROO1A	45	46	Baucau Limestone	ESR005734	43.63	31.19	77.91	2.32	11.06	1.97	1.59
WLROO1A	46	47	Baucau Limestone	ESR005735	37.42	26.75	66.82	2.32	19.31	3.5	2.66
WLROO1A	47	48	Baucau Limestone	ESR005736	40.9	29.24	73.04	2.14	15.97	2.66	2.17
WLROO1A	48	49	Baucau Limestone	ESR005737	42.36	30.28	75.64	2.19	13.59	1.91	1.72
WLROO1A	49	50	Baucau Limestone	ESR005738	34.76	24.85	62.07	2.08	23.71	4.43	3.11
WLROO1A	50	51	Baucau Limestone	ESR005739	35.13	25.11	62.73	2.02	23.62	4.56	3.45
WLROO1A	51	52	Baucau Limestone	ESR005740	41.11	29.39	73.41	2.4	14.42	2.98	2.09
WLROO1A	52	53	Baucau Limestone	ESR005741	42.97	30.71	76.73	2.53	11.84	2.87	1.56
WLROO1A	53	54	Baucau Limestone	ESR005742	43.36	30.99	77.43	2.21	12.9	2.99	1.61
WLROO1A	54	55	Baucau Limestone	ESR005743	43.15	30.84	77.05	1.31	12.75	4.12	1.9

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLROO1A	55	56	Batu Putih Chalk	ESR005744	27.66	19.77	49.39	2.27	27.93	8.98	4.73
WLROO1A	56	57	Marl	ESR005745	5.73	4.1	10.23	3.73	51.73	15.45	8.52
WLROO1A	57	58	mudstone/shale	ESR005746	1.14	0.81	2.04	3.58	56.74	17.31	8.67
WLROO1A	58	59	mudstone/shale	ESR005747	1.22	0.87	2.18	3.64	57.17	17.31	8.49
WLROO1A	59	60	mudstone/shale	ESR005748	2.21	1.58	3.95	3.3	56.04	15.67	7.4
WLROO1A	60	61	mudstone/shale	ESR005749	1.45	1.04	2.59	3.58	56.18	16.24	8.19
WLR009A	0	1	Batu Putih Chalk	ESR005784	48.04	34.34	85.79	0.73	7.66	2.47	1.23
WLR009A	1	2	Batu Putih Chalk	ESR005785	46.89	33.52	83.73	0.8	8.23	2.48	1.23
WLR009A	2	3	Batu Putih Chalk	ESR005786	46.63	33.33	83.27	0.81	8.7	2.58	1.32
WLR009A	3	4	Batu Putih Chalk	ESR005787	47.68	34.08	85.14	0.8	8.48	2.52	1.22
WLR009A	4	5	Batu Putih Chalk	ESR005788	47.36	33.85	84.57	0.73	8.12	2.37	1.16
WLR009A	5	6	Batu Putih Chalk	ESR005789	47.14	33.7	84.18	0.79	8.44	2.45	1.19
WLR009A	6	7	Batu Putih Chalk	ESR005790	48.08	34.37	85.86	0.68	7.61	2.21	0.98
WLR009A	7	8	Batu Putih Chalk	ESR005791	46.19	33.02	82.48	0.74	9.54	2.63	1.12
WLR009A	8	9	Batu Putih Chalk	ESR005792	47.15	33.7	84.2	0.75	8.89	2.5	1.15
WLR009A	9	10	Batu Putih Chalk	ESR005793	48.74	34.84	87.04	0.66	7.41	2.21	1.02
WLR009A	10	11	Batu Putih Chalk	ESR005794	51.15	36.56	91.34	0.45	4.88	1.48	0.77
WLR009A	11	12	Batu Putih Chalk	ESR005795	50.32	35.97	89.86	0.56	6.17	1.9	0.91
WLR009A	12	13	Batu Putih Chalk	ESR005796	50.99	36.45	91.05	0.44	4.82	1.5	0.67
WLR009A	13	14	Batu Putih Chalk	ESR005797	52.44	37.48	93.64	0.28	3.07	0.85	0.52
WLR009A	14	15	Batu Putih Chalk	ESR005798	48.82	34.9	87.18	0.67	6.73	1.92	0.92
WLR009A	15	16	Batu Putih Chalk	ESR005799	48.29	34.52	86.23	0.86	8.04	2.17	1.03
WLR009A	16	17	Batu Putih Chalk	ESR005800	47.59	34.02	84.98	0.84	9.57	2.48	1.22
WLR009A	17	18	Batu Putih Chalk	ESR005801	42.41	30.31	75.73	0.83	14.71	3.37	1.31
WLR009A	18	19	Batu Putih Chalk	ESR005802	43.17	30.86	77.09	0.88	14.1	3.47	1.38
WLR009A	19	20	Batu Putih Chalk	ESR005803	43.6	31.17	77.86	0.8	14.39	3.47	1.32
WLR009A	20	21	Batu Putih Chalk	ESR005804	43.69	31.23	78.02	0.87	13.7	3.37	1.64
WLR009A	21	22	Batu Putih Chalk	ESR005805	44.96	32.14	80.29	0.91	11.75	3.25	1.43
WLR009A	22	23	Batu Putih Chalk	ESR005806	47.02	33.61	83.96	0.82	9.82	2.75	1.38
WLR009A	23	24	Batu Putih Chalk	ESR005807	46.33	33.12	82.73	0.78	10.04	2.7	1.23
WLR009A	24	25	Batu Putih Chalk	ESR005808	42.54	30.41	75.96	1.1	13.98	4.14	1.74
WLR009A	25	26	Batu Putih Chalk	ESR005809	45.39	32.44	81.05	0.78	11.74	2.8	1.15
WLR009A	26	27	Batu Putih Chalk	ESR005810	45.87	32.79	81.91	0.8	11.16	3.26	1.45
WLR009A	27	28	Batu Putih Chalk	ESR005811	45.75	32.7	81.7	0.83	11.08	3.23	1.45
WLR009A	28	29	Batu Putih Chalk	ESR005812	43.88	31.37	78.36	0.96	12.98	3.87	1.86
WLR009A	29	30	Batu Putih Chalk	ESR005813	42.95	30.7	76.7	0.94	13.56	3.98	1.97
WLR009A	30	31	Batu Putih Chalk	ESR005814	45.24	32.34	80.79	0.81	11.09	3.26	1.67
WLR009A	31	32	Batu Putih Chalk	ESR005815	45.07	32.22	80.48	0.82	11.21	3.34	1.65
WLR009A	32	33	Batu Putih Chalk	ESR005816	43.77	31.29	78.16	0.89	12.87	3.75	1.81
WLR009A	33	34	Batu Putih Chalk	ESR005817	44.13	31.54	78.8	0.83	12.86	3.61	1.74
WLR009A	34	35	Batu Putih Chalk	ESR005818	44.83	32.04	80.05	0.78	10.85	3.31	1.49
WLR009A	35	36	Batu Putih Chalk	ESR005819	44.18	31.58	78.89	0.84	11.9	3.68	1.7
WLR009A	36	37	Batu Putih Chalk	ESR005820	44.22	31.61	78.96	0.88	12.08	3.69	1.8
WLR009A	37	38	Batu Putih Chalk	ESR005821	45.61	32.6	81.45	0.86	11.07	3.39	1.6
WLR009A	38	39	Batu Putih Chalk	ESR005822	47.42	33.9	84.68	0.69	9.02	2.72	1.3
WLR009A	39	40	Batu Putih Chalk	ESR005823	40.99	29.3	73.2	1.09	15.74	4.78	2.15
WLR009A	40	41	Batu Putih Chalk	ESR005824	44.56	31.85	79.57	0.8	11.4	3.42	1.53
WLR009A	41	42	Batu Putih Chalk	ESR005825	41.54	29.69	74.18	0.99	14.28	4.17	2.15
WLR009A	42	43	Batu Putih Chalk	ESR005826	43.57	31.14	77.8	0.93	12.75	3.85	1.91
WLR009A	43	44	Batu Putih Chalk	ESR005827	43.34	30.98	77.39	0.87	13.5	4	1.83
WLR009A	44	45	Batu Putih Chalk	ESR005828	43.35	30.99	77.41	0.85	13.74	3.9	1.79
WLR009A	45	46	Batu Putih Chalk	ESR005829	42.66	30.49	76.18	0.92	14.75	4.27	2
WLR009A	46	47	Batu Putih Chalk	ESR005830	41.05	29.34	73.3	1.03	15.16	4.58	2.25
WLR009A	47	48	Batu Putih Chalk	ESR005831	40.14	28.69	71.68	1.08	15.48	4.75	2.31
WLR009A	48	49	Batu Putih Chalk	ESR005832	38.54	27.55	68.82	1.19	17.87	5.32	2.67
WLR009A	49	50	Batu Putih Chalk	ESR005833	31.99	22.87	57.13	1.76	24.47	7.4	3.56
WLR009A	50	51	Batu Putih Chalk	ESR005834	28.12	20.1	50.21	2.01	29.26	8.68	4.24
WLR009A	51	52	Batu Putih Chalk	ESR005835	22.1	15.8	39.46	2.39	35.48	10.55	5.06
WLR009A	52	53	mudstone/shale	ESR005836	21.64	15.47	38.64	2.38	35.39	10.7	5.07
WLR009A	53	54	mudstone/shale	ESR005837	21.03	15.03	37.55	2.52	35.05	10.8	5.35

APPENDIX 2: Assay Results (Continued)

Hole ID	From (m)	To (m)	Lithology	Sample ID	CaO %	Ca%	$CaCO_3$ %	MgO	SiO_2	Al_2O_3	Fe_2O_3
WLR009A	54	55	mudstone/shale	ESR005838	24.89	17.79	44.45	2.27	32.2	10.02	4.73
WLR009A	55	56	Marl	ESR005839	29.91	21.38	53.41	1.89	26.72	8.21	4.09
WLR009A	56	57	Marl	ESR005840	29.61	21.17	52.88	1.9	26.51	8.27	4.24
WLR009A	57	58	Marl	ESR005841	28.83	20.61	51.48	1.9	27.4	8.7	4.24
WLR009A	58	59	Marl	ESR005842	15.89	11.36	28.38	2.7	41.7	12.54	6.22
WLR009A	59	60	mudstone/shale	ESR005843	25.25	18.05	45.09	2.11	30.77	9.7	4.79
WLR009A	60	61	mudstone/shale	ESR005844	4.28	3.06	7.64	2.96	54.69	15.17	7.11
WLR009A	61	62	mudstone/shale	ESR005845	4.02	2.87	7.18	2.55	59.46	14.12	6.56
WLR009A	62	63	mudstone/shale	ESR005846	4.56	3.26	8.14	2.34	60.31	12.2	6.34
WLR009A	63	64	Marl	ESR005847	6.41	4.58	11.45	1.99	64.72	9.35	4.34
WLR009A	64	65	Marl	ESR005848	17.6	12.58	31.43	1.27	53.96	5.97	3.53
WLR009A	65	66	Marl	ESR005849	9.88	7.06	17.64	2.33	50.08	13.75	6.67
WLR009A	66	67	Marl	ESR005850	16.49	11.79	29.45	1.67	45.18	10.46	5.11
WLR009A	67	68	mudstone/shale	ESR005851	6.16	4.4	11	2.22	52.85	14.94	7.25
WLR009A	68	69	mudstone/shale	ESR005852	5.67	4.05	10.13	1.93	55.85	15.76	6.36
WLR009A	69	70	mudstone/shale	ESR005853	5.16	3.69	9.21	1.6	57.2	14.6	5.86
WLR009A	70	71	mudstone/shale	ESR005854	8.49	6.07	15.16	1.34	56.76	12.47	4.71
WLR009A	71	72	mudstone/shale	ESR005855	5.85	4.18	10.45	1.7	53.85	16.47	6.31
WLR009A	72	73	mudstone/shale	ESR005856	4.43	3.17	7.91	1.64	55.27	16.78	7.14
WLR009A	73	74	mudstone/shale	ESR005857	9.36	6.69	16.71	1.93	48.33	16.34	6.75
WLR009A	74	75	mudstone/shale	ESR005858	7.02	5.02	12.54	1.91	51.53	16.63	7.38
WLR009A	75	76	mudstone/shale	ESR005859	7.97	5.7	14.23	1.77	53.31	15.24	6.19
WLR009A	76	77	mudstone/shale	ESR005860	2.23	1.59	3.98	1.78	58.15	18.27	6.07
WLR009A	77	78	mudstone/shale	ESR005861	10.3	7.36	18.39	1.74	50.54	14.03	6.18
WLR009A	78	79	mudstone/shale	ESR005862	4.23	3.02	7.55	1.77	57.54	15.75	5.62
WLR009A	79	80	mudstone/shale	ESR005863	10.07	7.2	17.98	1.48	54.51	12.79	5.75
WLR009A	80	81	Noni Formation	ESR005864	14.39	10.29	25.7	1.17	44.68	8.4	11.38
WLR009A	81	82	Noni Formation	ESR005865	10.73	7.67	19.16	1.95	47.95	15.04	6.43
WLR009A	82	83	Noni Formation	ESR005866	5.66	4.05	10.11	1.75	56.02	15.7	6.5
WLR009A	83	84	Noni Formation	ESR005867	7.82	5.59	13.96	1.36	56.7	14.23	5.27
WLR009A	84	85	Noni Formation	ESR005868	28.76	20.56	51.36	0.99	28.98	8.87	4.2
WLR009A	85	86	Noni Formation	ESR005869	20.12	14.38	35.93	1.43	38.22	12.76	5.69
WLR009A	86	87	Noni Formation	ESR005870	19.51	13.95	34.84	1.23	43.51	10.57	4.32
WLR009A	87	88	Noni Formation	ESR005871	36.86	26.35	65.82	0.9	20.76	5.67	2.11
WLR009A	88	89	Noni Formation	ESR005872	36.31	25.95	64.84	0.87	20.28	7.01	3.16
WLR009A	89	90	Noni Formation	ESR005873	5.53	3.95	9.88	1.62	56.28	16.42	5.5

APPENDIX 3 JORC TABLE 1 – TIMOR-LESTE EXPLORATION

Section 1 - Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• The drilling completed by Estrella (ESR) in 2025 at the Werumata Limestone Deposit includes Reverse Circulation (RC) and Diamond (DD) drilling. All the drill holes are vertical. • Industry standard RC and DD drilling and sampling protocols for limestone deposits have been utilised throughout the campaign. • RC holes were sampled as 1m samples collected from the cone splitter beneath the dump box under the collection cyclone. • The DD holes were drilled for stratigraphic validation and to provide samples for density determinations, not for assay, with each DD hole twinned by an RC hole. • Samples were submitted to PT Geoservices in Jakarta, Indonesia where the entirety of each sample is pulverised, from which a sample for geochemical analysis is split and then analysed. Another sample is split for determination of SG by pycnometer. • Exported samples are analysed using method XRFFLS, an XRF Fusion package reporting 15 elements as oxides, namely CaO, Al_2O_3, BaO, Cr_2O_3, Fe_2O_3, K_2O, MgO, MnO, Na_2O, P_2O_5, SiO_2, SO_3, SrO TiO_2 and ZnO, with elemental Ca also reported.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Drilling by ESR was predominantly Reverse Circulation (RC), with these drill-holes used to provide samples for geochemical analysis. • RC drilling used a 4 ¾ inch diameter face sampling hammer. • Diamond core (DD) drilling was completed to verify the geology logged from the RC drill-holes and to provide samples for determination of density, complementing the pycnometer data. The DD core is a mix of PQ and HQ diameter. • The core was not oriented as the drill-holes are vertical and the target rock units are horizontal or only gently dipping. • Holes depths range from 41m to 140m.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• RC sample recovery was qualitatively assessed by comparing drill chip volumes (sample bags) for individual meters. Sample depths were routinely crossed checked every rod (6m). • The RC sample recovery was generally satisfactory, only being reduced in some porous intervals of limestone, which included rare cavernous voids exceeding a meter in diameter and for which there was no sample to recover. • All DD core was measured for recovery, which was almost 100%, with an exception being the occurrence of a cavernous void exceeding a meter in diameter and for which there was no sample to recover. • The cyclone was regularly cleaned to ensure no material build up and sample

Criteria	JORC Code explanation	Commentary
		material was checked for any potential downhole contamination. All samples were dry. In the CP's opinion the drilling sample recoveries/quality are acceptable and are appropriately representative for the style of mineralisation. • No grade versus sample recovery biases, or biases relating the loss or gain of fines have been identified at the project to the date. Given that the target commodity is a bulk industrial mineral, sample biases are unlikely.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• RC holes were logged in one-metre intervals at the rig by the geologist, through inspection of drill chips. • All drill core was logged geologically in detail sufficient to support Mineral Resource estimates of a bulk commodity, Industrial Mineral. mining and metallurgical studies. Logging included lithology, texture, veining, grain size, structure, weathering, alteration, and reactivity to acid (confirmation of carbonate presence). • Logging was recorded either on standard logging descriptive sheets or directly into Excel tables. Drill logs will be compiled into an Access database. • Logging is qualitative in nature. All core was photographed. • 100% of all meterage's were geologically logged.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• For RC drilling single 1 metre splits were automatically taken at the time of drilling by a cone splitter attached beneath the dump box under the cyclone. • All samples were dry or only slightly moist. • The DD drill-core was not sampled for assaying. • Sample preparation comprised industry standard oven drying, crushing, and pulverisation to less than 75 microns. Homogenised pulp material was used for assaying. • As the material being evaluated is an Industrial Mineral, intending to be exploited as a Bulk Commodity, it was considered unnecessary to incorporate duplicates, blanks or Certified Reference Materials into the sample stream, with Laboratory QA/QC strategies being adequate. • Samples masses were typically 2.0-4.0 kg and are of suitable size for the style of mineralisation.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and*	• Samples were analysed using Geoservices' method XRFFLS, an XRF Fusion package reporting 15 elements as oxides, namely CaO, Al_2O_3, BaO, Cr_2O_3, Fe_2O_3, K_2O, MgO, MnO, Na_2O, P_2O_5, SiO_2, SO_3, SrO TiO_2 and ZnO, with elemental Ca also reported. • Laboratory QA/QC strategies are considered adequate for verification of the reliability of the results, as it is a Bulk Commodity, Industrial Mineral deposit that is being evaluated.

Criteria	JORC Code explanation	Commentary
	precision have been established.	
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• No prior modern exploration has been conducted in the area, so there is no pre-existing data to compare. • Nine of the RC drill-holes were twinned by DD drill-holes, as a means of verifying the accuracy of the logged geology recorded for the adjacent RC drill-hole. In addition, seven RC drill-holes were followed-up by a deeper twin drill-hole to retrospectively test a deeper prospective zone and also provide geochemical validation. • Logging was recorded either on standard logging descriptive sheets or directly into Excel tables. Drill logs will be compiled into an Access database. • Logging is qualitative in nature. All core was photographed. • 100% of all meterage's were geologically logged. • No adjustments to assay data received from the laboratory were undertaken • The laboratory reports %CaO and also %Ca which is derived by multiplying %CaO by 0.71469. • For consideration of limestone grade, end-uses and for comparison with other limestone deposits, %$CaCO_3$ is used, which is derived from %Ca by multiplying %Ca by 2.4973 • These modifiers are standard stochiometric conversions.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All drill collar locations were initially surveyed using a hand-held Garmin GPS, accurate to +/- 1.8m in open ground. • The grid system used is WGS-84 Zone 52S. • In the project area the topography is that of a dissected plateau, with flat or gently undulating areas separated by steep-sided valleys. However, the differences in elevation and potential minor inaccuracies in collar elevations will have little effect on mineralisation widths on initial interpretation. • An accurate high-precision collar survey will be completed prior to completion of a Mineral Resource Estimate (MRE).
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Drill-holes are variably spaced, typically approximately 300m apart. • No resource is reported here and the data spacing is appropriate for the reporting of exploration results. • It is anticipated that the data spacing will be adequate to enable completion of a MRE, given that the estimate is for a Bulk Commodity, Industrial Mineral. • There has been no sample compositing done.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• No orientation-based sampling bias has been identified.

Criteria	JORC Code explanation	Commentary
Sample security	• *The measures taken to ensure sample security.*	• Exported samples are in the possession of ESR personnel from field collection, through transport to Dili and through completion of governmental inspections (IGTL, ANM, Customs and Quarantine) in Dili. Possession then passes to Ceva Logistics, an international courier that delivers the samples to PT Geoservices in Jakarta, Indonesia.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No independent audit or review has been undertaken at this stage.

Section 2 - Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.*	• Exploration and Evaluation Concessions MEL2023-CA-ZA001, MEL2023-CA-ZA002 and MEL2023-CA-ZA003 are awarded for two years to Estrella Murak Rai, forming the joint-venture between Estrella Resources Representação Permanente (70%) and Murak Rai Timor (30%). • Reconnaissance Permits ESR-RP-01, ESR-RP-02, ESR-RP-03, ESR-RP-04, ESR-RP-05, ESR-RP-06, ESR-RP-07 and ESR-RP-08 are awarded to Estrella Resources Limited Representação Permanente (100%) • Exploration and Evaluation Concessions MEL2024-DA-ZB001, MEL2024-DA-ZB002 and MEL2024-DA-ZB003 are awarded for four years to Estrella Murak Rai, forming the joint-venture between Estrella Resources Representação Permanente (70%) and Murak Rai Timor (30%). • Estrella Resources Limited Representação Permanente and Estrella Murak Rai are registered in Timor-Leste and is a wholly-owned subsidiary of Estrella Resources Limited (Australia). • All of the Concessions and Permits are current and in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The first exploration was conducted by Allied Mining Corporation in 1937 during which mineral potential was discovered. Very small-scale mining of manganese, gold and construction material was conducted. The exploration was not systematic and hampered by difficult access. • Other work in the early 2000's has been conducted by the Pacific Economic Cooperation Council -PECC Minerals Network to assist Timor-Leste to understand and develop its minerals potential. • Local geologists and companies have sporadically explored the area however there has been no documentation collected nor systematic exploration to quantify mineral occurrences. • No minerals drilling has taken place. • No close-spaced geophysics has taken place. • No systematic, modern exploration has taken place. • The Geological Institute of Timor-Leste (IGTL) has recently (and still is) conducting stratigraphic analysis and fossil dating to reconstruct the geological history of Timor-Leste.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The current Concessions and Permits host three main forms of manganese mineralisation. • Primary mineralisation formed in a marine environment from direct precipitation of Manganese oxides onto the sea floor. The mineralisation occurs as layers of manganese oxide interbedded with mudstone, thin lenses of sandstone, and chert.. • Secondary mineralisation exists as a

Criteria	JORC Code explanation	Commentary
		supergene blanket above the interbedded chert-manganese oxide unit where they have been exposed to chemical weathering. • Tertiary mineralisation exists where high rainfall and erosion has sorted and concentrated detrital manganese into river paleo-channels or scree deposits. • Alluvial gold mineralisation has been reported in the area however no exploration has been undertaken. • Estrella will use and expand upon the current known stratigraphy to evaluate and document mineralisation styles and relate them back to the tectono-stratigraphic genesis of the area. • The limestone potential is still being investigated however the stratigraphy and unit thicknesses are well known in the literature. The units under assessment are coralline in nature or large chalk beds with very low silica and other impurities. They are mostly fresh and devoid of alteration.

Drill hole information	• *A summary of all information material to the under-standing of the exploration results including a tabulation of the following information for all Material drill holes:*
	  • *easting and northing of the drill hole collar*
	  • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  • *dip and azimuth of the hole*
	  • *down hole length and interception depth*
	  • *hole length*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• Drilling locations are shown in the body of the text and stated in a Collar Table.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Exploration results with all relevant drillhole information are reported in the body of the text. • No aggregation methods have been used. • Metal equivalent values have not been used. • CaO is converted to Ca multiplying by 0.71469 • Ca is converted to $CaCO_3$ multiplying by 2.4973 • These modifiers are standard stochiometric conversions
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• Any relationships have been discussed within the body of the text.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be*	• Relevant diagrams have been included within the main body of text.

Criteria	JORC Code explanation	Commentary
	included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	
Balanced Reporting	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• No new information has been withheld.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• No other substantive data exists as the program is in its early stages. • All observations are discussed within the body of the text.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further work by ESR will include additional RC and diamond drilling. • Additional work on specific areas will be included under the heading Next Steps in the body of the text when appropriate to do so.

Estrella Resources confirma resultados finais de sondagens sobre exploração de calcário em Timor-Leste

PERTH, 16 de março de 2026 (RAFA.tl) – A empresa australiana Estrella Resources anunciou hoje que os dados finais as análises realizadas em 2025 confirmam a existência de um potencial recurso de 500 milhões de toneladas de calcário no seu projeto no município de Baucau.

Segundo a empresa, os resultados laboratoriais das pesquisas levadas a cabo em 2025 confirmam a presença de um depósito de calcário de grande porte, limpo e com baixos níveis de impurezas, posicionando a empresa na rota para definir um recurso mineral inferido de **500 milhões de toneladas** – um dos maiores objetivos de calcário atualmente em desenvolvimento em toda a região do Sudeste Asiático.

“Os resultados confirmam a presença de uma grande quantidade de calcário e cré, evidenciada por amplas intersecções de cal limpa com baixo teor de impurezas”, disse o diretor-geral da Estrella, **Chris Daws**, citado pela imprensa australiana.

A campanha de 2025 totalizou **3.717 metros** de perfuração, distribuídos por **42 furos** – 33 de circulação reversa (RC) e nove de diamante – em dois extensos planaltos calcários na zona analisada.

Os resultados confirmam e reforçam os dados preliminares divulgados em Fevereiro, que já apontavam para intersecções espessas e de baixa impureza.

O **Calcário de Baucau** atingiu espessuras de até 87 metros, com uma média de 30 metros, e apresentou um teor médio de **83% de carbonato de cálcio** (33,15% de cálcio), com concentrações de óxido de magnésio excecionalmente baixas – apenas **2,05%** -, acompanhadas de alumina a 1,83% e óxido de ferro a 0,96%.

A **Cré de Batu Putih**, subjacente ao calcário, registou intersecções de até 59 metros e uma média de 30 metros, com um teor de **77,5% de carbonato de cálcio**. Ao contrário de muitos calcários marinhos, a ausência de magnésio em excesso confere a este material um perfil excecionalmente limpo, segundo a empresa.

Além das duas formações principais, a campanha de sondagem permitiu identificar uma unidade de **marga** variável sob as sequências de calcário e cré – uma mistura de argila e carbonato de cálcio com utilização histórica como condicionador natural de solos ácidos e como fertilizante —, adicionando informação geológica relevante para a modelação do depósito.

O potencial comercial do projeto é sustentado por um acordo estratégico assinado em Maio de 2024 com a empresa indonésia de serviços mineiros e energéticos **PT Raka Energi Mandiri (REM)**, que detém os direitos exclusivos de comercialização e *offtake* do calcário de alta pureza da Estrella no mercado indonésio.

O mercado indonésio neste setor está em grande expansão, sobretudo impulsionado pela gigantesca indústria de níquel da Indonésia, que utiliza calcário na neutralização de ácidos durante o processamento do mineral.