

ASX: ESR

11 February 2026

Werumata Limestone Initial Assays

HIGHLIGHTS

- ➔ **Assay results** of samples from WLR001 – WLR011 received, representing approximately 25% of the samples collected from the drilling programme completed at Werumata in 2025.
- ➔ **Baucau Limestone intersections up to 55m***, having an average grade of 84.0% CaCO_3 and the **Batu Putih Chalk intersections up to 53m***, with an average grade of 80.0% CaCO_3
- ➔ **Broad intersections are highly encouraging** and strongly position the Company towards its target of a JORC compliant Inferred Mineral Resource Estimate of 500Mt
- ➔ Both the **Baucau Limestone and Batu Putih chalk have very low concentrations of Mg** (average 2% MgO and 1.3% MgO respectively), confirming that they are Low Magnesium Limestones
- ➔ The silica (SiO_2) content of the Baucau Limestone (average 7%) and Batu Putih Chalk (average 11%) is variable but in combination averages 9% SiO_2
- ➔ The Werumata Limestone prospect contains **limestone and chalk having potential for acid-neutralization uses and other uses.**

Estrella Resources Limited (ASX: ESR) (“**Estrella**” or “**the Company**”) is pleased to provide initial assay results from its maiden drill programme at the Werumata limestone project in Timor-Leste with broad intersections of low impurity mineralisation received.

Drill activities targeted two large limestone plateaus located near the coastal town of Uero-Mata 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.

Initial assays have been received following sample inspection by Timor-Leste government agencies and dispatched to PT Geoservices in Jakarta Indonesia, with results received for holes: WLR001 – WLR011. Drill-hole details, available assays and technical details are appended as Appendix 1, 2 & 3 respectively.

These broad intersections are highly encouraging with Estrella targeting a JORC compliant resource of at least 500 million tonnes of limestone from the interpreted calcite deposit.

*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 Timor-Leste and we are very pleased to receive assay results from our maiden drilling campaign at the Werumata limestone project.

These results confirm our geological modelling and the visual results reported at the time of drilling, meaning Estrella has strong potential to establish a large-scale limestone project.

These assays not only confirm broad intersections of mineralisation, but they also demonstrate the project contains very clean lime with low impurities. In particular, the low level of magnesium is especially pleasing as this means the material can be used for a greater variety of higher-value end-uses, including use as a neutralising agent in nearby mining operations for reducing acidity, limiting environmental footprint and improving project economics.

With more assays on the way and momentum building at the Ira Miri manganese pit, there's plenty to be excited about. Go Estrella!

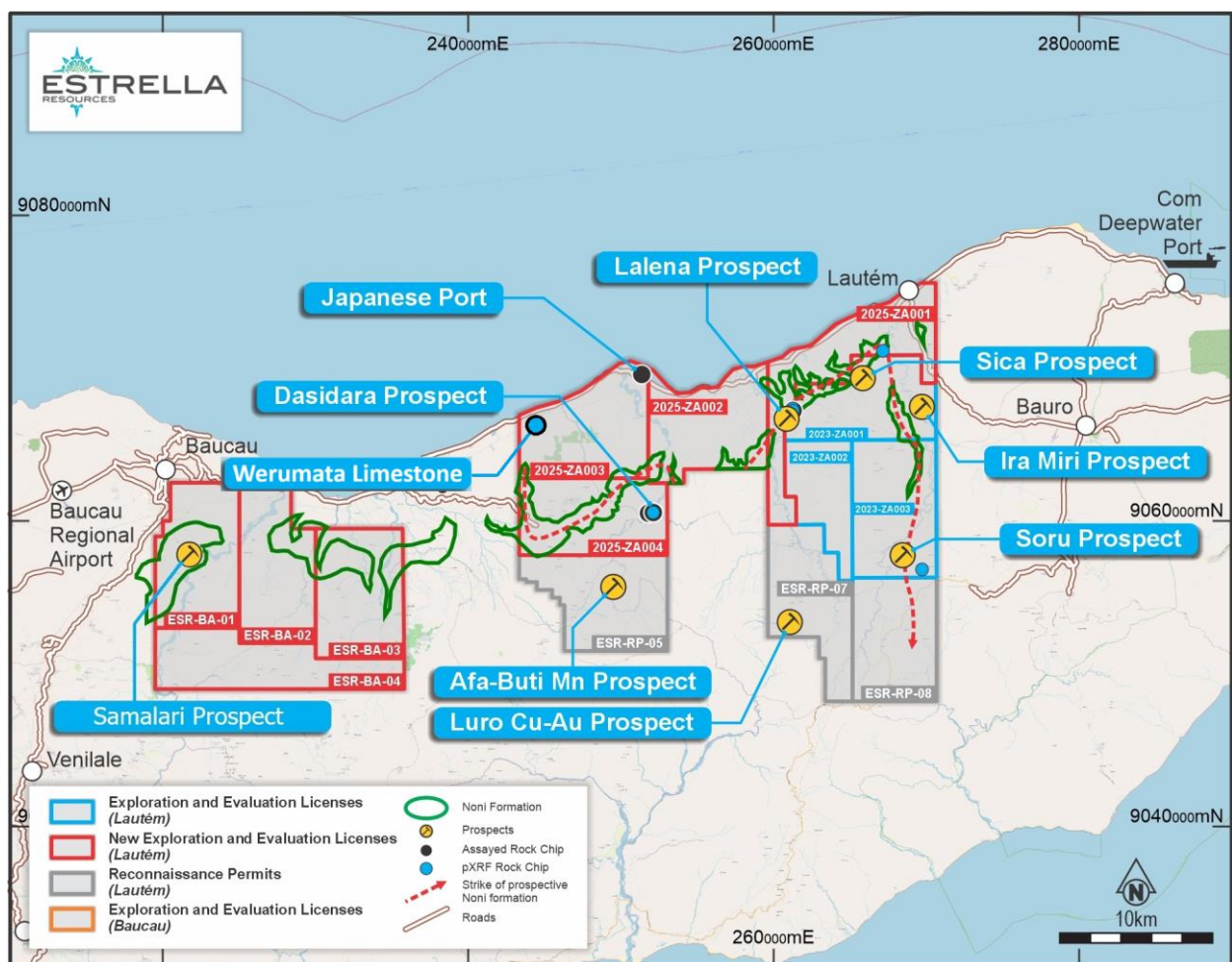


Figure 1: Location of the Werumata Limestone Project in Exploration and Evaluation License 2025-ZA003

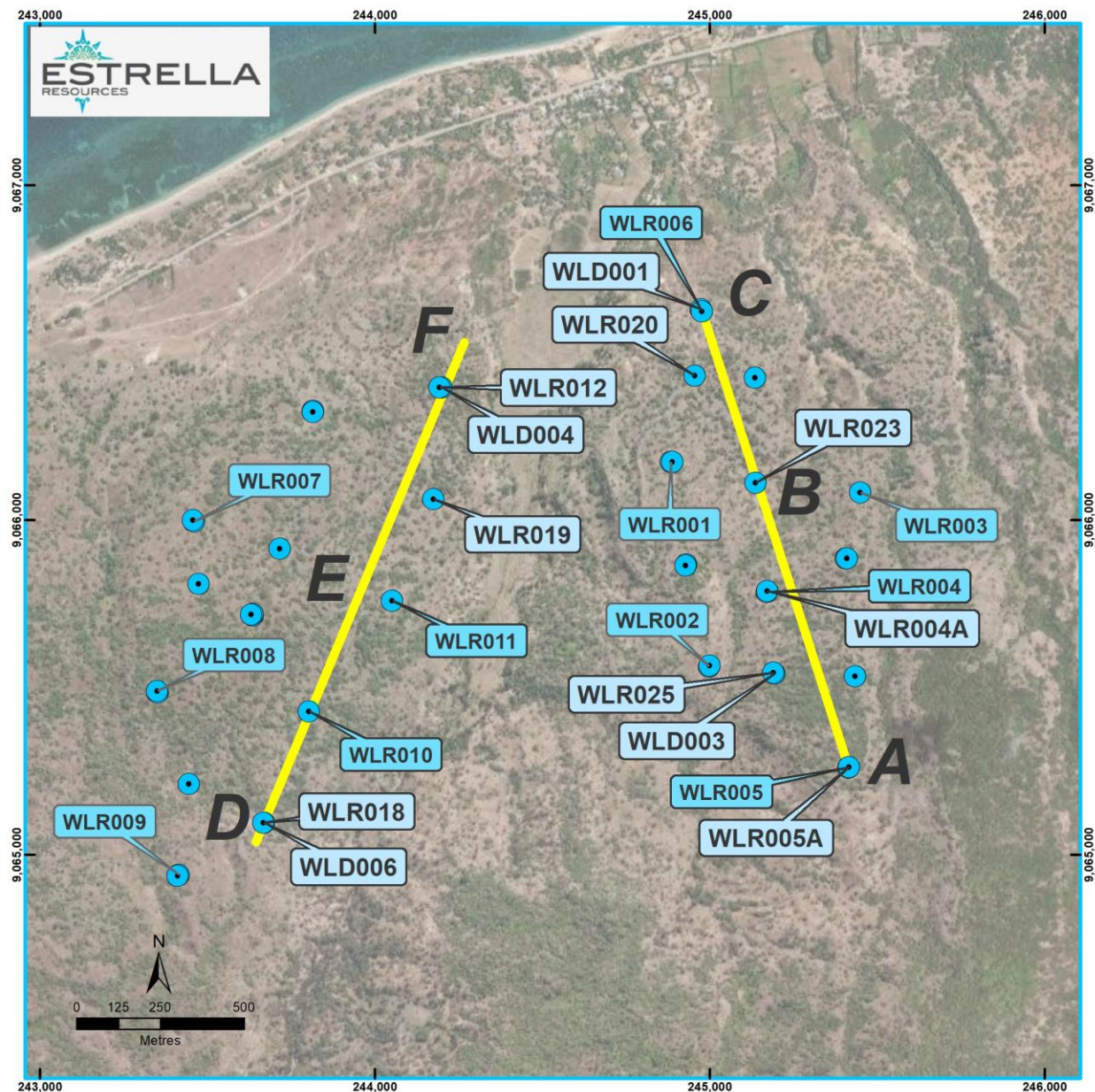


Figure 2: Location of WLR001 – WLR011, Werumata Limestone Project. Note location of Cross-sections ABC and DEF (Figures 3,4 and Figures 5,6 respectively), with WLD001, WLD003, WLD004, WLD006, along with WLR004A, WLR005A, WLR012, WLR018, WLR020, WLR023 and WLR025 displayed for reference to cross-sections.

Diamond drill-holes have assisted verification of stratigraphy, which can be summarised as consisting of a young, shallow marine sequence (the Baucau Limestone Formation) unconformably overlying older rocks. In most cases, the Batu Putih Formation (dominated by chalk), which unconformably overlies much older rocks interpreted as the Noni Formation, underlies the Baucau limestone. These relationships are displayed in Figures 3 to 6.

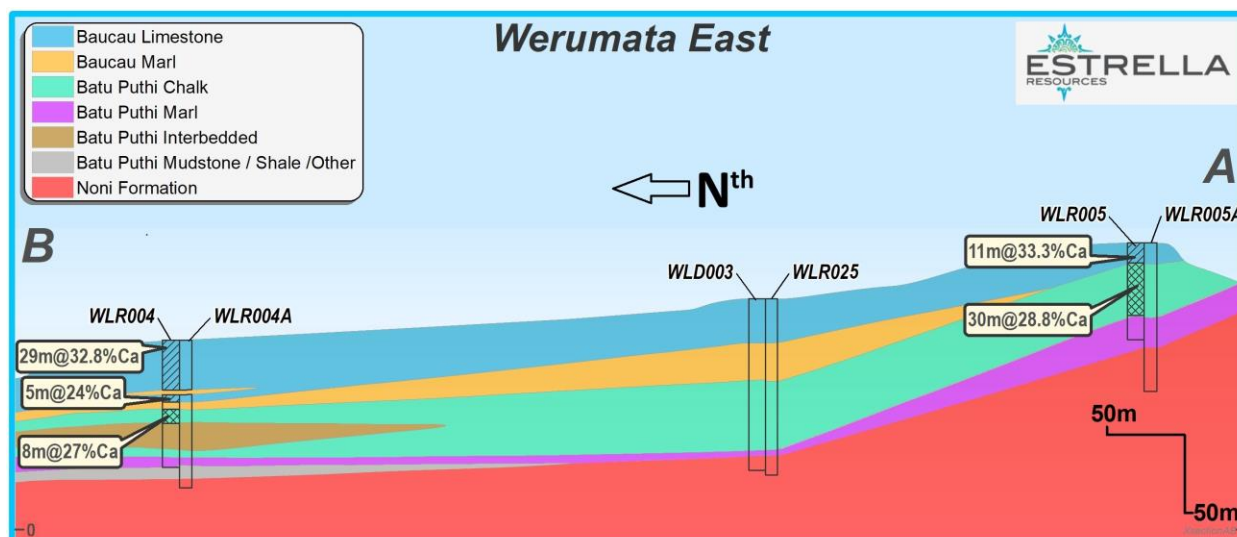


Figure 3: Section AB; southern half of section ABC, Eastern plateau of the Werumata Limestone prospect.

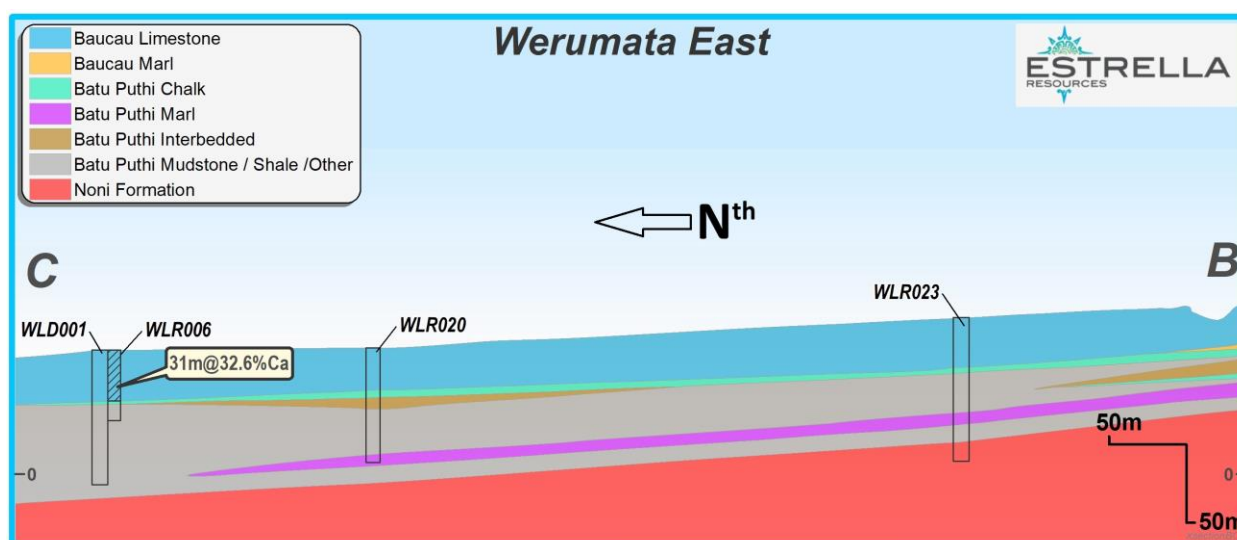


Figure 4: Section BC; northern half of section ABC, Eastern plateau of the Werumata Limestone prospect.

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 84.0% CaCO_3 , equivalent to 47% CaO .

The silica (SiO_2) content of the Baucau Limestone varies according to the facies, with former beaches being sandier but, overall, averages 7% SiO_2 .

Unlike many marine limestones the magnesium content is very low, averaging only 2% MgO , equivalent to 1.2% Mg . The average alumina (Al_2O_3) content is low (<2%), as is the average ferric oxide content (<1%).

The overall composition of the Baucau Limestone suggests that the limestone has potential to be used for acid-neutralisation and other purposes, broadening the potential target market for limestone produced from the Werumata Limestone project.

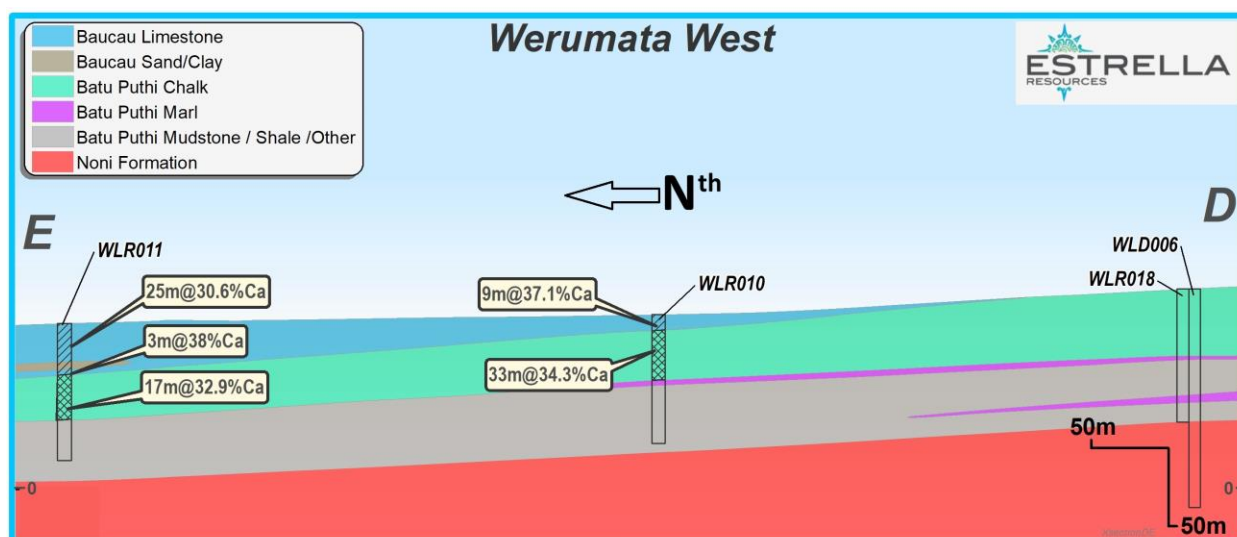


Figure 5: Section DE; southern half of section DEF, Western plateau of the Werumata Limestone prospect.

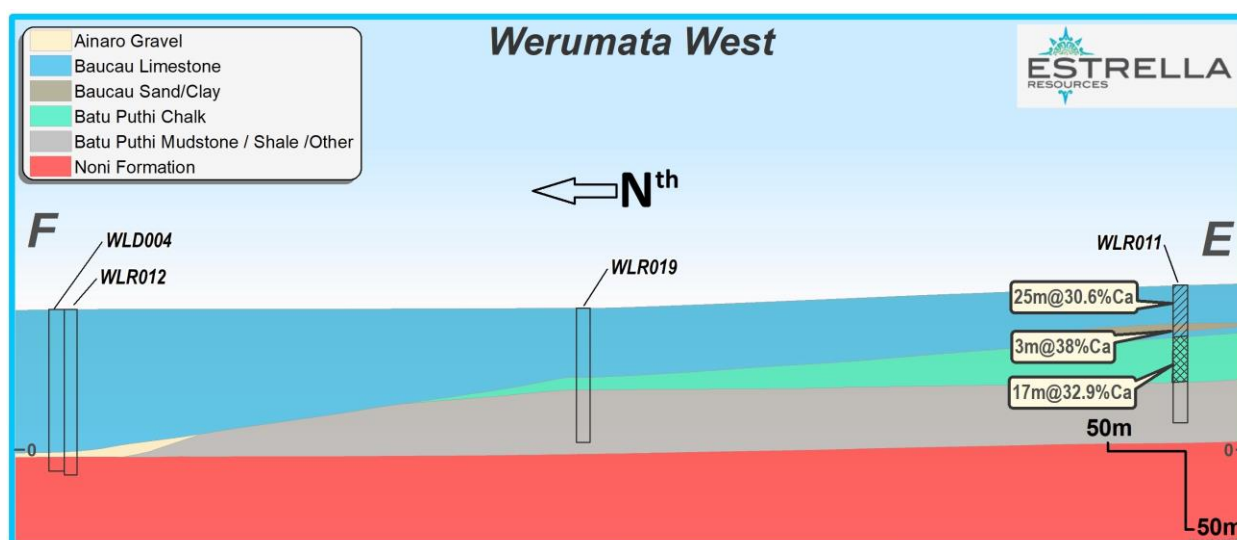


Figure 6: Section EF; northern half of section DEF, Western plateau of the Werumata Limestone prospect.

In many, but not all locations underlying the Baucau Limestone chalk of the Batu Putih Formation is present. 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 11% SiO_2) than the Baucau Limestone. The chalk has a very low magnesium content (1.3% MgO i.e., 0.8% Mg) but higher average alumina (Al_2O_3) content (<4%) and higher ferric oxide content (<1.5%) than the Baucau Limestone.

Beneath the chalk there is a variable thickness of marl, which has been logged up to 32m thickness (WLR018) but the Ca content of the marl is highly variable. A marl unit is also present under parts of the Baucau Limestone and is also highly variable.

Next Steps

All samples are in Jakarta laboratory for assay and further results will be announced as soon as possible after validation of the results.

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

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 Persons 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.

Compliance Statement

With reference to previously reported Exploration Results, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement which continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

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 ₂ O ₃ (%)	Fe ₂ O 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 ₂ O ₃ (%)	Fe ₂ O 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	Batu Putih Chalk	ESR003077	35.01	25.03	62	1.07	22.62	5.99	2.71
WLR002	17	18	Batu Putih Chalk	ESR003078	43.81	31.32	78	1.14	11.8	3.69	1.57
WLR002	18	19	Batu Putih Chalk	ESR003079	45.27	32.36	81	1.03	11.06	3.48	1.56
WLR002	19	20	Batu Putih Chalk	ESR003080	43.41	31.03	77	1.1	12.15	3.84	1.71
WLR002	20	21	Batu Putih Chalk	ESR003081	43.49	31.09	78	1.18	12.44	3.89	1.79
WLR002	21	22	Batu Putih Chalk	ESR003082	46.13	32.97	82	1.03	9.94	3.06	1.43
WLR002	22	23	Batu Putih Chalk	ESR003083	46.51	33.25	83	0.97	9.45	2.83	1.28
WLR002	23	24	Batu Putih Chalk	ESR003084	46.14	32.98	82	0.98	9.68	2.94	1.32
WLR002	24	25	Batu Putih Chalk	ESR003085	47.09	33.66	84	0.91	9.06	2.73	1.23
WLR002	25	26	Batu Putih Chalk	ESR003086	42.25	30.2	75	0.9	13.85	3.62	1.4
WLR002	26	27	Batu Putih Chalk	ESR003087	44.86	32.07	80	0.96	11.51	3.36	1.43
WLR002	27	28	Batu Putih Chalk	ESR003088	44.59	31.87	80	1	11.7	3.61	1.61
WLR002	28	29	Batu Putih Chalk	ESR003089	42.95	30.7	77	1.07	13.06	3.98	1.74
WLR002	29	30	Batu Putih Chalk	ESR003090	42.81	30.6	76	0.97	13.05	3.84	1.63
WLR002	30	31	Batu Putih Chalk	ESR003091	43.11	30.81	77	1.04	13.54	4.14	1.77
WLR002	31	32	Batu Putih Chalk	ESR003092	41.8	29.88	75	1.09	13.49	4.16	1.84
WLR002	32	33	Batu Putih Chalk	ESR003093	42.25	30.2	75	1.12	13.72	4.12	1.93
WLR002	33	34	Batu Putih Chalk	ESR003094	40.54	28.98	72	1.19	15.12	4.69	2.07
WLR002	34	35	Batu Putih Chalk	ESR003095	42.82	30.61	76	1.03	13.21	4.01	1.69
WLR002	35	36	Batu Putih Chalk	ESR003096	41.84	29.91	75	1.15	14.19	4.35	2.03
WLR002	36	37	Batu Putih Chalk	ESR003097	42.77	30.57	76	1.06	13.36	4.27	1.89
WLR002	37	38	Batu Putih Chalk	ESR003098	43.11	30.81	77	0.97	13.44	4.11	1.7
WLR002	38	39	Batu Putih Chalk	ESR003099	43.2	30.88	77	0.95	13.49	4.04	1.62
WLR002	39	40	Batu Putih Chalk	ESR003100	39.12	27.96	70	0.98	18.66	4.91	1.91
WLR002	40	41	Batu Putih Chalk	ESR003101	40.97	29.29	73	1.05	14.81	4.5	1.94
WLR002	41	42	Batu Putih Chalk	ESR003102	38.87	27.78	69	1.36	18.55	5.67	2.62
WLR002	42	43	Batu 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 ₂ O ₃ (%)	Fe ₂ O 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	Batu Putih Chalk	ESR003175	43.82	31.32	78	1.96	11.91	3.77	1.55
WLR003	55	56	Batu Putih Chalk	ESR003176	35.61	25.45	64	2	21.57	5.75	1.95
WLR003	56	57	Batu Putih Chalk	ESR003177	44.4	31.74	79	1.35	11.54	3.68	1.71
WLR003	57	58	Batu Putih Chalk	ESR003178	43.34	30.98	77	1.38	11.43	3.64	1.67
WLR003	58	59	Batu Putih Chalk	ESR003179	44.63	31.9	80	1.36	10.18	3.26	1.64
WLR003	59	60	Batu Putih Chalk	ESR003180	47.44	33.91	85	1.16	8.75	2.76	1.39
WLR003	60	61	Batu Putih Chalk	ESR003181	47.39	33.87	85	1.1	9.26	2.93	1.34
WLR003	61	62	Batu Putih Chalk	ESR003182	47.97	34.29	86	1.01	8.93	2.79	1.21
WLR003	62	63	Batu Putih Chalk	ESR003183	42.87	30.64	77	1.07	13.45	3.64	1.65
WLR003	63	64	Batu Putih Chalk	ESR003184	42.72	30.54	76	1.12	13.24	3.86	1.64
WLR003	64	65	Batu Putih Chalk	ESR003185	42.65	30.49	76	1.33	13.53	4.05	1.67
WLR003	65	66	Batu Putih Chalk	ESR003186	42.87	30.64	77	1.15	12.26	3.77	1.73
WLR003	66	67	Batu Putih Chalk	ESR003187	41.9	29.95	75	1.23	13.83	4.15	2.26
WLR003	67	68	Batu Putih Chalk	ESR003188	42.65	30.49	76	1.15	13.73	4.11	1.86
WLR003	68	69	Batu Putih Chalk	ESR003189	44.06	31.49	79	1.06	12.18	3.8	1.62
WLR003	69	70	Batu Putih Chalk	ESR003190	42.53	30.4	76	1.12	13.07	4.09	1.76
WLR003	70	71	Batu Putih Chalk	ESR003191	43.55	31.13	78	1.11	12.79	3.95	1.74
WLR003	71	72	Batu Putih Chalk	ESR003192	41.68	29.79	74	1.2	14.58	4.56	2.02
WLR003	72	73	Batu Putih Chalk	ESR003193	41.35	29.56	74	1.27	14.94	4.7	2.06
WLR003	73	74	Batu Putih Chalk	ESR003194	43.53	31.12	78	1.04	12.87	4.04	1.68
WLR003	74	75	Batu Putih Chalk	ESR003195	42.3	30.24	76	1.11	13.54	4.29	1.84
WLR003	75	76	Batu Putih Chalk	ESR003196	41.61	29.74	74	1.13	13.75	4.47	1.86
WLR003	76	77	Batu 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 ₂ O ₃ (%)	Fe ₂ O 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	Batu Putih Chalk	ESR003242	35.1	25.09	63	1.5	20.76	5.49	4.08
WLR004	42	43	Batu Putih Chalk	ESR003243	42.13	30.11	75	1.1	13.74	4.47	1.94
WLR004	43	44	Batu Putih Chalk	ESR003244	40.56	28.99	72	1.13	14.66	4.65	2.08
WLR004	44	45	Batu Putih Chalk	ESR003245	38.72	27.68	69	1.26	17.56	5.31	2.47
WLR004	45	46	Batu Putih Chalk	ESR003246	41.02	29.32	73	1.16	15.11	4.85	2.1
WLR004	46	47	Batu Putih Chalk	ESR003247	39.11	27.96	70	1.28	17.16	5.46	2.32
WLR004	47	48	Batu Putih Chalk	ESR003248	39.99	28.58	71	1.3	16.61	5.48	2.23
WLR004	48	49	Batu 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 ₂ O ₃ (%)	Fe ₂ O 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 ₂ O ₃ (%)	Fe ₂ O 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	Batu 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 ₂ O ₃ (%)	Fe ₂ O 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	Batu Putih Chalk	ESR003431	52.67	37.64	94	1	3.17	0.79	0.72
WLR008	26	27	Batu Putih Chalk	ESR003432	51.56	36.86	92	0.67	4.21	1.24	0.67
WLR008	27	28	Batu Putih Chalk	ESR003433	51.41	36.75	92	0.68	4.96	1.48	0.76
WLR008	28	29	Batu Putih Chalk	ESR003434	50.7	36.24	90	0.64	4.43	1.32	0.68
WLR008	29	30	Batu Putih Chalk	ESR003435	50.13	35.83	89	0.7	5.21	1.58	0.77
WLR008	30	31	Batu Putih Chalk	ESR003436	51.53	36.83	92	0.66	4.76	1.42	0.7
WLR008	31	32	Batu Putih Chalk	ESR003437	50.78	36.29	91	0.71	5.28	1.63	0.78
WLR008	32	33	Batu Putih Chalk	ESR003438	49.97	35.72	89	0.64	4.61	1.35	0.69
WLR008	33	34	Batu Putih Chalk	ESR003439	52.61	37.6	94	0.57	3.9	1.18	0.62
WLR008	34	35	Batu Putih Chalk	ESR003440	52.47	37.5	94	0.58	4.06	1.21	0.62
WLR008	35	36	Batu Putih Chalk	ESR003441	50.42	36.04	90	0.69	5.53	1.67	0.87
WLR008	36	37	Batu Putih Chalk	ESR003442	52.85	37.78	94	0.52	3.08	0.93	0.5
WLR008	37	38	Batu Putih Chalk	ESR003443	53.95	38.56	96	0.45	2.31	0.74	0.38
WLR008	38	39	Batu Putih Chalk	ESR003444	51.59	36.88	92	0.51	2.71	0.79	0.4
WLR008	39	40	Batu Putih Chalk	ESR003445	52.6	37.6	94	0.63	3.18	0.84	0.42
WLR008	40	41	Batu Putih Chalk	ESR003446	49.64	35.48	89	1.4	4.65	1.31	0.61
WLR008	41	42	Batu Putih Chalk	ESR003447	51.98	37.15	93	0.62	3.44	0.96	0.53
WLR008	42	43	Batu Putih Chalk	ESR003448	52.9	37.82	94	0.52	3.23	0.95	0.49
WLR008	43	44	Batu Putih Chalk	ESR003449	53.01	37.89	95	0.46	2.77	0.83	0.43
WLR008	44	45	Batu Putih Chalk	ESR003450	52.29	37.37	93	0.47	2.92	0.88	0.45
WLR008	45	46	Batu Putih Chalk	ESR003451	51.63	36.91	92	0.62	4.17	1.22	0.61
WLR008	46	47	Batu Putih Chalk	ESR003452	52.58	37.58	94	0.52	3.36	1	0.5
WLR008	47	48	Batu Putih Chalk	ESR003453	53.03	37.91	95	0.44	2.73	0.8	0.44
WLR008	48	49	Batu Putih Chalk	ESR003454	49.08	35.08	88	0.9	7.09	2.09	1.01
WLR008	49	50	Batu Putih Chalk	ESR003455	52.37	37.43	93	0.51	3.57	1.03	0.54
WLR008	50	51	Batu Putih Chalk	ESR003456	48.37	34.57	86	0.85	6.93	2.09	0.95
WLR008	51	52	Batu Putih Chalk	ESR003457	47.83	34.19	85	0.91	8.15	2.41	1.15
WLR008	52	53	Batu Putih Chalk	ESR003458	48.78	34.86	87	0.84	7	2.08	0.89
WLR008	53	54	Batu Putih Chalk	ESR003459	43.03	30.76	77	1.27	12.68	3.48	1.59
WLR008	54	55	Batu Putih Chalk	ESR003460	47.31	33.82	84	1.08	8.43	2.49	1.05
WLR008	55	56	Batu Putih Chalk	ESR003461	46.1	32.95	82	1.2	10.15	3.08	1.3
WLR008	56	57	Batu Putih Chalk	ESR003462	46.67	33.36	83	1.07	9.15	2.68	1.15
WLR008	57	58	Batu Putih Chalk	ESR003463	46.58	33.29	83	1.17	10.31	3.09	1.3
WLR008	58	59	Batu Putih Chalk	ESR003464	42.61	30.45	76	1.3	13.34	4.15	1.79
WLR008	59	60	Batu Putih Chalk	ESR003465	44.09	31.51	79	1.19	11.5	3.43	1.51
WLR008	60	61	Batu Putih Chalk	ESR003466	43.69	31.23	78	1.24	12.45	3.67	1.88
WLR008	61	62	Batu Putih Chalk	ESR003467	47.3	33.81	84	1.02	8.8	2.65	1.14
WLR008	62	63	Batu Putih Chalk	ESR003468	46.15	32.99	82	1	9.22	2.8	1.1
WLR008	63	64	Batu Putih Chalk	ESR003469	45.24	32.34	81	1	12.03	3.09	1.12
WLR008	64	65	Batu Putih Chalk	ESR003470	47.22	33.75	84	0.9	8.77	2.48	1.14
WLR008	65	66	Batu Putih Chalk	ESR003471	46.09	32.94	82	0.95	9.46	2.86	1.18
WLR008	66	67	Batu Putih Chalk	ESR003472	44.22	31.61	79	1.13	11.79	3.57	1.64
WLR008	67	68	Batu Putih Chalk	ESR003473	43.84	31.34	78	1.13	12.11	3.73	1.92
WLR008	68	69	Batu Putih Chalk	ESR003474	44.92	32.11	80	1.05	10.94	3.4	1.47
WLR008	69	70	Batu Putih Chalk	ESR003475	44.51	31.81	79	1.21	12.16	3.7	1.56
WLR008	70	71	Batu Putih Chalk	ESR003476	44.34	31.69	79	1.15	11.83	3.63	1.56
WLR008	71	72	Batu 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 ₂ O ₃ (%)	Fe ₂ O ₃ (%)
WLR008	72	73	Batuhan Putih Chalk	ESR003478	44.64	31.91	80	1.07	11.97	3.48	1.53
WLR008	73	74	Batuhan Putih Chalk	ESR003479	42.86	30.64	77	1.16	12.43	3.83	1.65
WLR008	74	75	Batuhan Putih Chalk	ESR003480	43.62	31.18	78	1.14	12.36	3.87	1.63
WLR008	75	76	Batuhan Putih Chalk	ESR003481	44.77	32	80	1.12	12.16	3.76	1.58
WLR008	76	77	Batuhan Putih Chalk	ESR003482	43.8	31.31	78	1.08	12.87	3.96	1.65
WLR008	77	78	Batuhan Putih Chalk	ESR003483	46.96	33.57	84	0.88	9.31	2.76	1.33
WLR008	78	79	Batuhan Putih Chalk	ESR003484	46.78	33.43	83	0.86	9.34	2.84	1.42
WLR008	79	80	Batuhan Putih Chalk	ESR003485	47.3	33.81	84	0.83	9.38	2.95	1.25
WLR008	80	81	Batuhan Putih Chalk	ESR003486	43.52	31.11	78	1.02	12.39	4.01	1.7
WLR008	81	82	Batuhan Putih Chalk	ESR003487	42.69	30.51	76	1.03	13.16	4.16	1.71
WLR008	82	83	Batuhan Putih Chalk	ESR003488	42.7	30.52	76	1.03	13.83	4.26	1.72
WLR008	83	84	Batuhan 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	Batuhan Putih Chalk	ESR003501	46.85	33.49	84	0.78	8.24	2.81	1.21
WLR009	1	2	Batuhan Putih Chalk	ESR003502	44.77	32	80	0.89	8.62	2.78	1.25
WLR009	2	3	Batuhan Putih Chalk	ESR003503	47.16	33.71	84	0.83	8.21	2.55	1.11
WLR009	3	4	Batuhan Putih Chalk	ESR003504	47.7	34.1	85	0.88	8.35	2.56	1.12
WLR009	4	5	Batuhan Putih Chalk	ESR003505	47.26	33.78	84	0.85	8.3	2.54	1.15
WLR009	5	6	Batuhan Putih Chalk	ESR003506	46.1	32.95	82	0.92	9.15	2.81	1.21
WLR009	6	7	Batuhan Putih Chalk	ESR003507	46.08	32.94	82	0.98	9.83	3	1.28
WLR009	7	8	Batuhan Putih Chalk	ESR003508	47.65	34.06	85	0.81	8.01	2.5	1.1
WLR009	8	9	Batuhan Putih Chalk	ESR003509	50.47	36.08	90	0.6	5.71	1.68	0.8
WLR009	9	10	Batuhan Putih Chalk	ESR003510	50.07	35.79	89	0.58	5.26	1.63	0.66
WLR009	10	11	Batuhan Putih Chalk	ESR003511	50.88	36.37	91	0.59	5.27	1.63	0.67
WLR009	11	12	Batuhan Putih Chalk	ESR003512	49.25	35.2	88	0.69	6.53	1.98	0.89
WLR009	12	13	Batuhan Putih Chalk	ESR003513	49.4	35.31	88	0.72	7	2.14	0.9
WLR009	13	14	Batuhan Putih Chalk	ESR003514	49.83	35.62	89	0.69	6.37	2.02	0.85
WLR009	14	15	Batuhan Putih Chalk	ESR003515	50.42	36.04	90	0.67	5.76	1.68	0.75
WLR009	15	16	Batuhan Putih Chalk	ESR003516	44.85	32.06	80	0.95	11.21	3.08	1.2
WLR009	16	17	Batuhan Putih Chalk	ESR003517	47.09	33.66	84	0.91	9.22	2.74	1.06
WLR009	17	18	Batuhan Putih Chalk	ESR003518	45.2	32.31	81	0.98	10.49	3.19	1.27
WLR009	18	19	Batuhan Putih Chalk	ESR003519	44.81	32.03	80	1	12.16	3.49	1.54
WLR009	19	20	Batuhan Putih Chalk	ESR003520	46.42	33.18	83	0.84	10.09	2.79	1.13
WLR009	20	21	Batuhan Putih Chalk	ESR003521	44.41	31.74	79	1	11.67	3.21	1.43
WLR009	21	22	Batuhan Putih Chalk	ESR003522	44.86	32.07	80	0.91	10.97	2.99	1.28
WLR009	22	23	Batuhan Putih Chalk	ESR003523	44.38	31.72	79	1.03	12.07	3.45	1.41
WLR009	23	24	Batuhan Putih Chalk	ESR003524	41.25	29.49	74	1.21	14.59	4.17	2.24
WLR009	24	25	Batuhan Putih Chalk	ESR003525	42.28	30.22	75	1.07	14.83	3.98	1.59
WLR009	25	26	Batuhan Putih Chalk	ESR003526	44.69	31.94	80	0.9	11.84	3.4	1.34
WLR009	26	27	Batuhan Putih Chalk	ESR003527	42.88	30.65	77	0.92	13.77	3.71	1.5
WLR009	27	28	Batuhan Putih Chalk	ESR003528	43.47	31.07	78	1	12.61	3.78	1.52
WLR009	28	29	Batuhan Putih Chalk	ESR003529	42.94	30.69	77	1.01	13.13	3.85	1.56
WLR009	29	30	Batuhan Putih Chalk	ESR003530	43.27	30.93	77	1.04	12.51	3.86	1.59
WLR009	30	31	Batuhan Putih Chalk	ESR003531	44.13	31.54	79	0.99	12.31	3.77	1.54
WLR009	31	32	Batuhan Putih Chalk	ESR003532	38.32	27.39	68	1.01	18.94	5	1.73
WLR009	32	33	Batuhan Putih Chalk	ESR003533	44.04	31.48	79	0.92	12.3	3.57	1.44
WLR009	33	34	Batuhan Putih Chalk	ESR003534	43.29	30.94	77	0.97	13.07	3.99	1.66
WLR009	34	35	Batuhan Putih Chalk	ESR003535	43.73	31.26	78	1	12.32	3.85	1.69
WLR009	35	36	Batuhan Putih Chalk	ESR003536	44.24	31.62	79	0.92	11.51	3.66	1.52
WLR009	36	37	Batuhan Putih Chalk	ESR003537	43.88	31.37	78	0.95	11.68	3.69	1.55
WLR009	37	38	Batuhan Putih Chalk	ESR003538	42.12	30.11	75	1.04	14.26	4.38	1.77
WLR009	38	39	Batuhan Putih Chalk	ESR003539	42.91	30.67	77	1	13.11	4.02	1.82
WLR009	39	40	Batuhan Putih Chalk	ESR003540	42.13	30.11	75	0.96	13.67	4.21	1.79
WLR009	40	41	Batuhan 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 ₂ O ₃ (%)	Fe ₂ O ₃ (%)
WLR009	41	42	Batu Putih Chalk	ESR003542	43.03	30.76	77	1.03	13.03	4.04	1.71
WLR009	42	43	Batu Putih Chalk	ESR003543	41.89	29.94	75	1	14.15	4.3	1.71
WLR009	43	44	Batu Putih Chalk	ESR003544	41.72	29.82	74	1.05	14.29	4.32	1.92
WLR009	44	45	Batu Putih Chalk	ESR003545	43.39	31.02	77	0.98	12.51	3.92	1.73
WLR009	45	46	Batu Putih Chalk	ESR003546	42.54	30.41	76	1	13.93	4.13	1.77
WLR009	46	47	Batu Putih Chalk	ESR003547	42.19	30.16	75	0.99	14.52	4.24	1.8
WLR009	47	48	Batu Putih Chalk	ESR003548	40.61	29.03	72	1.11	16.03	4.68	2.12
WLR009	48	49	Batu Putih Chalk	ESR003549	41.73	29.83	74	1.08	14.4	4.41	2.02
WLR009	49	50	Batu Putih Chalk	ESR003550	38.17	27.28	68	1.39	17.9	5.57	2.44
WLR009	50	51	Batu Putih Chalk	ESR003551	36.93	26.4	66	1.43	19.02	5.92	2.59
WLR009	51	52	Batu Putih Chalk	ESR003552	29	20.73	52	1.97	26.93	8.45	3.74
WLR009	52	53	Batu 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	Batu Putih Chalk	ESR003575	52.1	37.24	93	1.09	2.73	0.64	0.29
WLR010	10	11	Batu Putih Chalk	ESR003576	52.62	37.61	94	0.85	2.5	0.68	0.27
WLR010	11	12	Batu Putih Chalk	ESR003577	53.03	37.91	95	0.79	2.61	0.77	0.37
WLR010	12	13	Batu Putih Chalk	ESR003578	51.62	36.9	92	0.96	3.23	0.87	0.42
WLR010	13	14	Batu Putih Chalk	ESR003579	52.2	37.31	93	1.06	2.85	0.77	0.32
WLR010	14	15	Batu Putih Chalk	ESR003580	51.06	36.5	91	1.18	3.32	0.82	0.36
WLR010	15	16	Batu Putih Chalk	ESR003581	51.73	36.98	92	0.93	3.54	0.86	0.41
WLR010	16	17	Batu Putih Chalk	ESR003582	51.89	37.09	93	0.89	3.47	0.95	0.45
WLR010	17	18	Batu Putih Chalk	ESR003583	49.75	35.56	89	1.58	5.79	1.76	0.78
WLR010	18	19	Batu Putih Chalk	ESR003584	49.64	35.48	89	1.62	5.43	1.6	0.73
WLR010	19	20	Batu Putih Chalk	ESR003585	50.66	36.21	90	1.4	4.55	1.33	0.63
WLR010	20	21	Batu Putih Chalk	ESR003586	50.49	36.09	90	1.24	4.38	1.27	0.58
WLR010	21	22	Batu Putih Chalk	ESR003587	51	36.45	91	1.29	4.2	1.17	0.57
WLR010	22	23	Batu Putih Chalk	ESR003588	51.82	37.04	92	1.2	3.43	0.95	0.47
WLR010	23	24	Batu Putih Chalk	ESR003589	49.44	35.34	88	1.54	5.39	1.59	0.72
WLR010	24	25	Batu Putih Chalk	ESR003590	45.82	32.75	82	1.85	10.25	3.21	1.54
WLR010	25	26	Batu Putih Chalk	ESR003591	46.78	33.44	83	1.57	8.37	2.62	1.43
WLR010	26	27	Batu Putih Chalk	ESR003592	45.73	32.69	82	1.52	8.99	2.86	1.39
WLR010	27	28	Batu Putih Chalk	ESR003593	46.23	33.05	83	1.49	9.09	3.03	1.48
WLR010	28	29	Batu Putih Chalk	ESR003594	46.26	33.07	83	1.55	9.82	3.18	1.37
WLR010	29	30	Batu Putih Chalk	ESR003595	43.69	31.23	78	1.84	11.33	3.59	1.72
WLR010	30	31	Batu Putih Chalk	ESR003596	43.13	30.83	77	1.67	12.45	3.95	1.72
WLR010	31	32	Batu Putih Chalk	ESR003597	43.85	31.34	78	1.33	12.03	3.85	1.73
WLR010	32	33	Batu Putih Chalk	ESR003598	44.37	31.72	79	1.3	12.32	3.91	1.73
WLR010	33	34	Batu Putih Chalk	ESR003599	44.28	31.65	79	1.32	11.75	3.75	1.7
WLR010	34	35	Batu Putih Chalk	ESR003600	46.63	33.33	83	1.09	9.04	2.94	1.28
WLR010	35	36	Batu Putih Chalk	ESR003601	47.31	33.82	84	1.05	8.89	2.83	1.26
WLR010	36	37	Batu Putih Chalk	ESR003602	47.19	33.73	84	0.96	9	2.86	1.32
WLR010	37	38	Batu Putih Chalk	ESR003603	44.86	32.07	80	1.2	11.15	3.34	1.45
WLR010	38	39	Batu Putih Chalk	ESR003604	47.01	33.6	84	1.2	8.54	2.56	1.15
WLR010	39	40	Batu 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 ₂ O ₃ (%)	Fe ₂ O ₃ (%)
WLR010	40	41	Batu Putih Chalk	ESR003606	44.09	31.52	79	1.22	11.87	3.6	1.51
WLR010	41	42	Batu 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 ₂ O ₃ (%)	Fe ₂ O 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	Batu Putih Chalk	ESR003691	48.56	34.71	87	0.59	7.02	1.98	1.11
WLR011	43	44	Batu Putih Chalk	ESR003692	48.08	34.37	86	0.56	6.98	1.94	1.07
WLR011	44	45	Batu Putih Chalk	ESR003693	49.58	35.44	88	0.54	6.17	1.73	0.91
WLR011	45	46	Batu Putih Chalk	ESR003694	49.68	35.51	89	0.55	5.54	1.65	0.87
WLR011	46	47	Batu Putih Chalk	ESR003695	48.98	35.01	87	0.59	6.48	1.97	0.87
WLR011	47	48	Batu Putih Chalk	ESR003696	48.44	34.63	86	0.62	6.48	2.03	0.92
WLR011	48	49	Batu Putih Chalk	ESR003697	48.04	34.34	86	0.65	6.96	2.19	0.93
WLR011	49	50	Batu Putih Chalk	ESR003698	47.31	33.82	84	0.78	8.39	2.54	1.1
WLR011	50	51	Batu Putih Chalk	ESR003699	46.79	33.44	83	0.81	8.7	2.64	1.09
WLR011	51	52	Batu Putih Chalk	ESR003700	46.33	33.12	83	0.82	9.21	2.73	1.14
WLR011	52	53	Batu Putih Chalk	ESR003701	44.94	32.12	80	0.86	10.88	3.11	1.36
WLR011	53	54	Batu Putih Chalk	ESR003702	44.44	31.77	79	0.91	11.31	3.54	1.57
WLR011	54	55	Batu Putih Chalk	ESR003703	44.46	31.78	79	0.86	10.93	3.22	1.44
WLR011	55	56	Batu Putih Chalk	ESR003704	44.62	31.89	80	0.86	11.76	3.47	1.43
WLR011	56	57	Batu Putih Chalk	ESR003705	41.28	29.51	74	0.99	14.34	4.18	1.72
WLR011	57	58	Batu Putih Chalk	ESR003706	42.57	30.43	76	1.06	13.43	4.13	1.81
WLR011	58	59	Batu 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 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, Al₂O₃, BaO, Cr₂O₃, Fe₂O₃, K₂O, MgO, MnO, Na₂O, P₂O₅, SiO₂, SO₃, SrO TiO₂ 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, alteration, hardness, fracture density, RQD, alteration, mineralisation, magnetic response - 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 volumes 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	- Samples were analysed using Geoservices' method XRFLLS, an XRF Fusion package reporting 15 elements as oxides, namely CaO, Al₂O₃, BaO, Cr₂O₃, Fe₂O₃, K₂O, MgO, MnO, Na₂O, P₂O₅, SiO₂, SO₃, SrO TiO₂ 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
	<i>levels of accuracy (i.e. lack of bias) and precision have been established.</i>	
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, six RC drill-holes were followed-up by a deeper twin drill-hole to retrospectively test a deeper prospective zone and 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, %CaCO₃ is used, which is derived from %Ca by multiplying %Ca by 2.4973 - These modifiers are standard stoichiometric 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	<i>The measures taken to ensure sample security.</i>	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	<i>The results of any audits or reviews of sampling techniques and data.</i>	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 can be found in stratigraphic banded cherts and banded irons formed from direct precipitation of manganese onto the sea floor. Evidence for both microbial and inorganic processes exist. - Secondary mineralisation exists as a supergene blanket above the cherts

Criteria	JORC Code explanation	Commentary
		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 fresh and devoid of alteration.
Drill hole information	• A summary of all information material to the understanding 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 CaCO₃ multiplying by 2.4973 • These modifiers are standard stoichiometric 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 included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar	• Relevant diagrams have been included within the main body of text.

Criteria	JORC Code explanation	Commentary
	<i>locations and appropriate sectional views.</i>	
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.