



ALTIUS MINING LIMITED

(ASX: **AYM**)

14 August 2012

Letter to Shareholders

Dear Shareholders

As you are aware, over the last few months Altius Mining Limited (**Altius** or the **Company**) has undergone significant change. With the exception of Non-Executive Director David Herszberg, there has been complete change at Board and management level. The major turning point in this process was the resignation on 2 May 2012 of Alexander King and the appointment on the same day of Xiao Jing Wang and Jia Yu to the Board of the Company.

The Company's new management inherited a range of historical issues and significant challenges which were company-threatening on a range of levels; the most striking of these were the high cash burn rate and the status of the Company's assets. Management has, over the last 3 months, conducted extensive and thorough reviews of all of the Company's operations and finances. Our findings have enabled us to develop a strategic plan for the Company which we believe will bring prosperity in the immediate, medium and long term. Management is already in the process of executing and implementing this strategic plan.

Three key factors have contributed more than any other to the position in which the Company now finds itself. They are:

1. The indiscriminate spending of the previous Board and its employed professionals on the Company's prime geological asset, the Ropewalk and Flying Cow gold mines;
2. The purchase of a property on Collins Street in early 2012; and
3. Significant costs arising from the deferral of the Company's EGM originally scheduled for 6 February 2012.

I will deal with each in turn.

1. Ropewalk and Flying Cow Gold Mines

At Ropewalk, one of the Company's key Forsayth targets, the Company had moved, by Dr Laing's calculation approximately 230,000 tonnes of earth, to acquire an immaterial amount of very low grade material. Furthermore, the mining of the Ropewalk lode was decided on, designed, and undertaken with no geological input or guidance. This is not industry standard, let alone best practice. Further, at the Ropewalk mine site there was no plan in place to bring long term viable production of a commercial quantity of mineral.

We do not yet have, among other necessary things, a tailings dam, hence we have not yet acquired the requisite Level 1 non-code compliant Environmental Authority to mine sulphide material. No company can produce a commercial quantity of gold, from sulphide material without this. The plan apparently was to process oxide material via only a gravity circuit, which permitted only a very low metallurgical recovery and poured only a single gold bar. That is, economically viable and sustainable production was not possible. A gold pour creates headlines, but it doesn't create long term sustainable wealth.

2. Purchase of Collins Street Property

In January of this year, Altius purchased a property on Collins Street in Melbourne. The Company paid \$1.8 million for this property. In addition, the previous Board budgeted \$700,000 for the refurbishment of this property. In an unusual financing arrangement the Company placed around \$2.5 million on deposit at the Commonwealth Bank as security over a loan for the funding for this property. This is in contradiction to statements made by the previous management in two ASX announcements (16 January 2012, Letter to Shareholders and 31 January 2012, Ropewalk Results) that the Company had no debt. The Company was paying more interest on the loan, than it was receiving in interest on the security deposit for the loan.

One of the first orders of business of the new Board was to place these premises on the market. At this juncture we have not received a single offer for the property despite a targeted marketing campaign. The Company is now in the unenviable position of owning a vacant office that requires significant refurbishment to be "leasable", and the Company's cash position is impacted negatively by \$1.8 million. We cannot access these funds.

3. Costs associated with deferring the February 2012 EGM

The adjournment of the 6th of February EGM has cost shareholders, in direct cash expenses, well in excess of \$1 million. The bulk of this was legal expenses. Over the period King had engaged no less than 4 law firms in some capacity to assist the cause of the Board at the time. Over the same period, a number of consultants were paid by the previous management for services that remain unknown despite our best endeavours to understand the basis of this expenditure. Perhaps most extraordinarily, Mr King was paying a "mentor" out of shareholder funds. Shareholders are still paying for these mentoring services today. The less transparent costs, those incurred as a result of management's focus on denying shareholders a voice whilst ignoring the ongoing needs of this business, are obvious and enormous, but immeasurable.

We are left with no option but to seek to raise further capital from our shareholders.

New management believes that the actions of the previous Board do not reflect how the Company should be run. Our measure of success is the creation of wealth for you the shareholder. To begin, we have approached our own remuneration quite differently.

The Executive Chairman, the CEO and the Company Secretary are being paid, in total, \$340,000 per annum. We do not have car allowances, nor are we rewarding ourselves with options, shares and bonuses. Our interest is squarely and solely in the value of our shares. This is how things should be, and now in Altius, they are. Over the last 3 months we have taken the following steps, among others, to rebuild Altius:

1. **Terminate the open cut operation at Ropewalk.** It was our own and our expert Consultant's view, that an open cut operation, based on no geological advice, with no mining grade control, that was producing low grade material, was not in the interests of shareholders and is in the current Board's, and the company's expert consultants, view a seriously flawed and illogical approach.
2. **We have employed the services of Dr Bill Laing,** a world renowned Consultant geologist who has consulted on over 100 ore deposits. Under Dr Laing's guidance, the Company has, for the first time, defined in appropriate detail the geology of the Forsayth Goldfield and its suite of gold deposits. The Company now understands the geology at Forsayth. Such a review had not previously been undertaken. Already the results of the review are proving invaluable to all Altius shareholders. A report by Dr Laing will be released to the ASX once it is finalised in the next few days.
3. **We have engaged mining consultants AMC, to conduct an audit of the mill.** We await their final report but they advise we have a mill that is capable of processing 200 tonnes per day. It is old, but has been reconditioned, and is eminently useable. The ball mill is currently undergoing testing prior to commissioning.
4. **We have employed the services of highly experienced, highly specialised professional miners,** who have been working alongside Dr Bill Laing, Senior Geologist Chris Green and our Exploration Manager Steve Adamson, to design the specialised plan to selectively mine our narrow, high grade gold lodes and extract 100% of their contained gold, whilst minimising the waste wallrock dilution of that very concentrated gold. The focus is on the production of a commercial quantity of gold and its associated copper, in the shortest timeframe permitted by the carefully identified geological and engineering constraints, to a positive cash flow. The mine plan is discussed later in this announcement.
5. **Altius is committed to geological excellence,** because it completely underpins all our gold finding, mining and metallurgical extraction. The Company is well underway to building a professional and skilled geological team to both find and mine the high grade gold deposits which are known, and predicted to occur, in Altius' tenements.

6. **We have engaged Northern Resource Consultants** in order to acquire the relevant Level 1 Environmental Authority to process our sulphide ore. The work has commenced on selecting a suitable location for the tailings dam, and Altius is developing an integrated environmental management plan that will progress the Level 1 Environmental Authority.
7. **PKF are conducting a forensic audit** of expenditure, the Company accounts and the Company's capital structure. Once their work is complete, and the report finalised, the Company will release it to shareholders.
8. **We have employed Robert Ng as CFO.** Robert is a qualified Chartered Accountant and he is implementing appropriate cost control procedures within the Altius framework. He is also, presently, preparing a summary for all shareholders on the Company's cash burn rate since its Initial Public Offering (**IPO**) and listing on the ASX. He will also demonstrate, as clearly as he can determine where the IPO funds have been spent.

The Board is of the view that Altius sits a crucial turning point in its history. We believe that, as a result of information gathered, and the high grade gold-mineralised structures we have subsequently defined during the recent geological campaign, Altius has the opportunity to establish itself as the operator of a regional gold mining and milling hub of the Northern Goldfields of Queensland, the large region stretching from Charters Towers to Chillagoe.

Altius' specific commercial mining plan

The 2012 mining plan entails the commencement of mining at the Ropewalk oxide deposit, and re-assessing the Flying Cow sulphide underground mine as a potentially commercially viable operation.

Ropewalk will be extracted via niche-based open pit selective mining (NOSM) of the newly identified and comprehensively documented high grade gold niches. These 5 niches together with a suite of altered to unaltered, respectively low grade to non-auriferous, wallrock samples, have been analysed via a total of 491 niche rock chip samples from 8 prospects and deposits in the Altius tenements. These analyses are listed in the Appendix, and represent probably the largest campaign of gold niche sampling implemented in any exploration program. Ropewalk has been intensively sampled, via 283 niche samples and 16 stockpile samples from the previous mining. 4 of the 5 gold niches attain volumes which are capable of selective mining, either as stand-alone "one niche" mines or as "multi-niche" mines. The sampling has identified a sub-volume of the historic Ropewalk open pit as having the highest gold endowment of the full pit volume within 40 metres of the current pit surface. This sub-volume is the site of an Inferred Resource to be published within several days, and it extends 65 metres along the strike of the Ropewalk Fault Zone (RFZ) and 30 metres vertically down the RFZ. In this sub-volume 7 costeans and one 6m high face have been intensely niche mapped and sampled. The high grade gold niches have been sampled from the RFZ (271 samples), over its width of 1-5 metres and throughout its 400 metre length along the Ropewalk deposit, in the western half of ML3417. The gold niches have the following grade ranges (analysis by ALS Laboratories Pty Ltd, 2012):

Niche	n	Au Grade Range	Cu secondary (indicative)
Bm	50% of samples lie between	13-115 g/t	0.1% malachite/azurite
Vqs	50%	11-94 g/t	0.5% malachite/azurite
Fyw	20%	12-390 g/t	0.1% malachite/azurite
Vq	20%	16-45 g/t	0.05% malachite/azurite

Ropewalk is also amenable to niche-based underground selective mining (NUSM), and this mining technique has been scoped and partially designed ready for implementation. NUSM has been approved by our geotechnical consultants AMC. NUSM will be implemented via raising, shrink stoping with timbering where required, and final pillar retreat from the far end of the mine.

Flying Cow requires dewatering of the 65 metre long decline and drive, mucking out of rainwater-derived silt, and roof supporting via standard rockbolting and meshing where required. This is estimated to require 5 weeks. The deposit was mined sporadically from 2003 but very little ore had been extracted when mining was terminated by external events in 2007. The high grade gold stockpile was used as road base by your former management. Information on Flying Cow has been compiled from historic records and interviews with miners who have worked underground and the reassessment will be completed after reopening of the mine via a campaign niche mapping and sampling program. Sampling of mine faces and stockpiles of Flying Cow ore (35 samples) in ML 3418 returned the following grades (analysis by Tablelands Analytical Pty Ltd, 2003-2007):

Niches (x2)	n	Au Grade Range	Cu primary (indicative)
Vqs & Fsw	75%	20-118 g/t	3% chalcopyrite

Niche sampling has been completed at Just In Time (102 samples), Pugsleys (74 samples), and is yet to be completed at New Gossan mine. Gold niches at Just In Time and adjacent Pugsleys, in the western half of ML3417, are dominated by Bm and Vqs, with grade ranges as follows:

Deposits	n	Au Grade Range	Cu secondary (indicative)
Just In Time	7%	33-190 g/t	0.2% malachite/azurite
Pugsleys	10%	12-106 g/t	0.05% malachite/azurite

Altius' long term regional strategy

The remarkable consistency of the niche grades, over a suite of 491 samples, is an inherent feature of the new state-of-the-art niche exploration strategy developed by Dr Laing - the international Laing Toolbox. The discovery, just 10 weeks after the commencement of niche exploration at Forsayth, of a probable regional-record 390 g/t gold rock chip niche sample demonstrates the power of the niche exploration strategy. Its high effectiveness in finding needle-in-the-haystack deposits is being applied to locate Altius' target: small high grade Forsayth lodes.

The gold niche grades transform directly into the grade of the selectively mined lode, which is then moderated by a dilution factor to account for a small loss due to external dilution in the excavation process. The dilution factor will be determined during the initial mining phase, and is expected to be circa 10-20%. The niche grades of 4 of the 5 gold niches have a similar order of magnitude, and their mean niche grade is approximately 50 g/t. The minimum target size of an oxide deposit assuming a specific gravity (SG) of 2.5 (from generic SG data on mildly weathered rock and a single SG measurement of 2.55), is a range from 60m x 30m x 0.3m or 1350 tonnes, at a conservative grade of 30 g/t (1 ounce per tonne), to 60m x 30m x 1.0m or 4500 tonnes, at a grade of 60 g/t (2 ounces per tonne). This range of target sizes would contain between 1350 and 9000 ounces of gold. The potential quantity and grade is conceptual in nature, as there has been insufficient exploration to date to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource. The range of target sizes is determined from 2 sources:

- (1) the dimensions and grades of historic deposits in the Forsayth Goldfields which have the same geological style as the specific Altius deposits and which are documented in detail in a comprehensive Government Report, (Withnall 1976), and
- (2) our own studies, which are consistent with those dimensions and grades, on one of which deposits (an Inferred Resource at Ropewalk) will be published by the Company within the next week.

Most of the mining parameters have relatively low sensitivity. These include grade, depth, shoot orientation, and recovery. The Ropewalk shoot is orientated at a shallow plunge, which optimises its extractability, and minimises its sensitivity to the depth parameter.

The most sensitive parameter in the operation is the width of the high grade lode. Geological assessment shows that widths exceeding the 0.3m minimum viable width are common, and manifest particularly at fault intersections, and in the breccia niches. Multiple niches across the width of the host fault zone also provide a bulk width of up to 1.5 metres of high grade niche. Costean intercepts of high grade lode at Ropewalk include the following (weighted from the relevant samples in the Appendix multiplied by their widths):

Costean	True Width (m)	Gold Content (metres x g/t)
600E	1.02	13.5
550E	0.40	75

A lode of the minimum target size (60m x 30m x 0.3m or 1500 tonnes) would possess a gold depth endowment of 45 ounces per vertical metre. The potential quantity and grade is conceptual in nature, as there has been insufficient exploration to date to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Selective excavation of the high grade lode will be scrupulously controlled, via constant supervision and spotting by a Mining Geologist, and by the mining contractor Mahmoud Mining who has 45 years' experience in selective mining of narrow vein deposits. Sampling

of each newly exposed mining face will be implemented during the mining shift, followed by overnight assay return from the onsite laboratory once it becomes operational, and checking by the shift Geologist.

The Forsayth Goldfield, and the Ropewalk area within it, is a megastockwork which contains two sets of known high-grade mineralised faults, plus unknown but predicted higher-grade mineralised shoots at their intersection points. Brownfield exploration in the past month alone within the Ropewalk “mill circle”, has identified 4 unmined fault lodes with surface dimensions of the requisite target size. These lodes are generally free-digging at the surface, which delivers immediate mineability of the near-surface oxide deposit after test costeaning, without the need for test drilling. Test work shows that the metallurgy of the lodes is simple, with 92% recovery via initial gravity circuit (46% recovery) followed by leach circuit (54% recovery). A newly established onsite laboratory will provide overnight assay confirmation of costean grades, following which mining can commence.

The period from discovery to mining will be as little as several weeks. The developed and developing Altius deposits lie within a 2 kilometre radius of the Altius mill. The lodes commonly outcrop or shed distinctive scree, and have a constant visible signature of vein quartz and/or red-brown limonite weathered from the underlying primary sulphide. In addition to this visible signature, which was “readable” by historic prospectors, we now recognise a new gold niche: a distinctive set of high grade fine-grained breccias which lack sulphide/limonite. These historically unrecognised breccias provide a major new lode type which is present in every historic deposit so far examined, and has generally remained unmined. The high grade breccia bodies attain widths distinctly greater than (>2x) the narrow faults and fault veins mined for the past century. They represent a major increase in the Forsayth Goldfield gold endowment, and in Altius’ asset value.

Altius possesses some 6 of the top 17 historic gold mines of the Forsayth Goldfield, including its top producer the Queenslander, whose recorded output comprised 11,225 ounces gold, 23,194 ounces silver, 302 tonnes lead, and 8 tonnes of copper. The Queenslander is 20 kilometres by road from Altius’ mill, the most distant of Altius’ deposits from the mill.

Concurrent mining of multiple lodes from Altius’ tenements will deliver the mill throughput, and the flexibility to blend stockpiles, to underpin a satellite-hub operation centred on the Altius mill. It is anticipated that exploration will yield a discovery rate (combining known and undiscovered lodes) of up to 5 oxide deposits per year for the first two years. The consistently high grade, the robustness of the geological and mining parameters, and the simplicity and inherently short timelines of the mining plan, with a period of only weeks to months from discovery to gold production, provide a strong platform for a stable, long term, strong cash-flow operation.

The certainty that Altius now possesses, as a result of our recent geological campaign, of a sulphide deposit beneath most of the oxide deposits, with as high or higher gold grades (known from the Flying Cow sulphide prototype), plus a known copper endowment circa 2-3%, provides an exciting long term scenario in which Altius will make the transition from a successful oxide mine-and-mill operation, to a major miner and miller of multiple primary sulphide gold deposits.

Pending requisite environmental and government approvals, which we are currently working towards, the Altius strategy detailed above will enable the Company to diversify its risk within the Forsayth Mining Lease and Exploration tenements, via a distinctly multi-faceted strategy. Once all the requisite approvals are in place, we will be mining, processing, exploring and proving. Ropewalk and Flying Cow are set for short term production; ongoing development works and exploration programs will be conducted at Pugsleys, Just in Time and New Gossan, and new greenfield targets will be systematically identified and upgraded by our geological team.

This approach is designed to ensure the Company's prosperity over the immediate, the medium, and the long term.

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Bill Laing, a Fellow of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Dr Laing has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to be qualified as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves". Dr Laing consents to the inclusion in the report of the matters based on his information in the form and context in which they appear.

Edward McCormack
CEO

Steve Adamson
Exploration Manager

Appendix - NICHE ANALYSES

ALTIUS FORSAYTH 2012 ROCK CHIP - NICHE ASSAYS

Prospect	Sample Number	n	Sample Type*	Au	Ag	Cu*	Pb*	Zn	As	Fe	S
				ppm	ppm	ppm / %	ppm	ppm	ppm	%	%
Ropewalk	RW_2807_29	282	Niche	390	57.8	6140	11	254	166	10.1	0.13
Ropewalk	RW_1705_07		Niche	115	56.7	2340	58	273	166	14.45	0.01
Ropewalk	RW_3007_550E_07		Niche	108	60.1	1700	54	78	34	6.9	0.02
Ropewalk	RW_0107_15		Niche	94	13.4	174	37	17	18	2.68	0.02
Ropewalk	RW_3007_550E_04		Niche	92.7	33.3	456	32	23	7	2.81	0.01
Ropewalk	RW_1705_06		Niche	91	43.3	1350	52	64	25	6	0.01
Ropewalk	RW_3007_550E_06		Niche	77.2	37.4	2550	38	267	189	14.6	0.03
Ropewalk	RW_2406_10		Niche	75.3	38.5	1370	44	88	38	7.26	0.04
Ropewalk	RW_2406_09		Niche	61.9	55.7	2390	88	87	50	8.56	0.04
Ropewalk	RW_2707_23		Niche	61.6	18.2	1110	14	31	9	4.19	0.04
Ropewalk	RW_3007_550E_03		Niche	60.7	26.4	654	34	37	8	3.69	0.02
Ropewalk	RW_2406_07		Niche	60.3	35.7	856	33	59	23	4.89	0.02
Ropewalk	RW_2406_08		Niche	60.3	33.5	1560	56	87	39	7.37	0.07
Ropewalk	RW_3007_550E_02		Niche	58.6	43.7	2480	48	126	67	10.7	0.13
Ropewalk	RW_3007_07		Niche	55.1	33	397	627	410	18	5.33	0.02
Ropewalk	RW_0107_17		Niche	53.6	37.6	1030	89	254	129	10.1	0.03
Ropewalk	RW_0108_07		Niche	52.5	26.5	282	39	92	0	4.49	0.09
Ropewalk	RW_2204_02		Niche	50	52	2230	48	30	29	6.5	0.05
Ropewalk	RW_2406_06		Niche	45.7	34	953	37	49	22	4.12	0.01
Ropewalk	RW_3007_550E_05		Niche	45.4	21.3	735	40	64	34	5.32	0.01
Ropewalk	RW_2806_14		Niche	44.7	58.6	11.95%	648	240	274	7.23	0.06
Ropewalk	RW_3007_550E_08		Niche	44	24.5	358	21	31	0	3.01	0.02
Ropewalk	RW_2706_24		Niche	32.1	42.5	2360	2630	91	817	10.95	0.05
Ropewalk	RW_2606_21		Niche	31.7	34.5	140	135	3	16	1.41	0.01
Ropewalk	RW_2906_14		Niche	29.3	124	538	3800	23	511	3.84	0.26
Ropewalk	RW_2707_11		Niche	26.8	23.9	1560	270	29	59	8.77	0.1
Ropewalk	RW_2707_21		Niche	26.7	18.6	1390	792	77	23	4.55	0.05
Ropewalk	RW_2606_20		Niche	23.3	30.8	655	1190	29	103	7.78	0.03
Ropewalk	RW_2706_09		Niche	23.2	59.6	546	1130	21	127	4.51	0.05
Ropewalk	RW_3006_03		Niche	23.1	50.2	2120	330	169	177	5.41	0.03
Ropewalk	RW_0107_01		Niche	21.4	28.9	635	679	34	23	9.19	0.04
Ropewalk	RW_3006_01		Niche	20.7	49	719	255	14	63	2.07	0.02
Ropewalk	RW_2707_08		Niche	20.1	26.6	2270	281	66	76	12	0.13
Ropewalk	RW_3006_04		Niche	19.25	31.7	1380	383	86	63	5.76	0.02
Ropewalk	RW_3007_550E_01		Niche	18.3	55	2260	76	27	23	6.2	0.05
Ropewalk	RW_2707_10		Niche	17.1	30.1	1470	329	67	65	8.24	0.1
Ropewalk	RW_1705_05		Niche	16.85	53.7	2660	63	14	25	8.1	0.04
Ropewalk	RW_2706_10		Niche	16	117	532	2430	19	176	3.26	0.1
Ropewalk	RW_2807_16		Niche	15.95	16.6	649	215	22	18	3.74	0.11
Ropewalk	RW_2806_15		Niche	15.8	101	6.40%	1090	161	468	5	0.07
Ropewalk	RW_3007_02		Niche	15.2	56.3	645	968	6	163	6.35	0.23
Ropewalk	RW_2706_02		Niche	14.85	7.1	178	31	10	20	1.52	0.06
Ropewalk	RW_2606_23		Niche	14.4	27.3	459	249	4	46	4.26	0.02

Ropewalk	RW_2806_10	Niche	13.6	79.2	9.65%	955	170	290	4.67	0.09	
Ropewalk	RW_2706_11	Niche	13.5	50.5		1670	12	205	2.83	0.11	
Ropewalk	RW_0107_08	Niche	13.4	29.7		545	38	21	2.84	0.04	
Ropewalk	RW_2807_07	Niche	13.4	19.8		1290	720	27	76	11.25	0.21
Ropewalk	RW_3007_21	Niche	13.4	23.2		120	76	6	28	1.06	0.02
Ropewalk	RW_1705_04	Niche	12.8	104		4580	69	38	51	10.75	0.05
Ropewalk	RW_0107_16	Niche	12.65	22.9		1720	157	447	168	14.95	0.04
Ropewalk	RW_3007_04	Niche	11.1	13.3		419	4330	14	270	4.01	0.78
Ropewalk	RW_2707_24	Niche	10.9	11.3		1690	13	82	17	6.53	0.05
Ropewalk	RW_2807_37	Niche	10.45	11		385	72	65	30	2.71	0.09
Ropewalk	RW_2706_40	Niche	10.25	16.6		1670	356	17	48	2.89	0.07
Ropewalk	RW_2706_43	Niche	10.15	11.7		375	120	23	0	1.88	0.1
Ropewalk	RW_2807_43	Niche	9.66	20.6		721	111	26	27	4.55	0.05
Ropewalk	RW_2906_08	Niche	9.61	16.9		548	40	133	29	5.93	0.09
Ropewalk	RW_3006_05	Niche	9.54	8.1		1200	191	40	17	4.92	0.07
Ropewalk	RW_2706_32	Niche	9.48	16.6		1290	2260	60	451	7.9	0.04
Ropewalk	RW_2806_13	Niche	9.37	19.8	6.54%		813	135	377	3.59	0.06
Ropewalk	RW_2906_15	Niche	9.34	40.2		782	2540	42	586	7.71	0.25
Ropewalk	RW_1705_17	Niche	9.23	12.8		996	58	47	11	4.18	0.05
Ropewalk	RW_2706_31	Niche	9.23	55.8		538	839	27	152	3.23	0.02
Ropewalk	RW_2707_14	Niche	8.94	17.7		1290	9	56	15	5.28	0.04
Ropewalk	RW_2204_07	Niche	8.52	8.3		1130	51	32	12	3.81	0.04
Ropewalk	RW_3007_19	Niche	8.33	7.1		141	324	79	0	7.59	0.02
Ropewalk	RW_3007_11	Niche	8.02	12.4		358	423	27	21	10.65	0.04
Ropewalk	RW_2906_10	Niche	7.88	9.8		2990	148	36	95	4.41	0.02
Ropewalk	RW_3007_01	Niche	7.69	17.1		1840	941	11	497	14.7	0.21
Ropewalk	RW_2807_26	Niche	7.64	5.6		534	2	30	11	2.68	0.07
Ropewalk	RW_2606_22	Niche	7.13	11.3		300	105	6	43	2.81	0.01
Ropewalk	RW_2204_08	Niche	6.98	12.3		1730	112	96	28	8.31	0.07
Ropewalk	RW_2706_30	Niche	6.96	19.3		1270	5940	108	355	9.49	0.07
Ropewalk	RW_2906_01	Niche	6.87	32.4		1460	106	100	121	6	0.05
Ropewalk	RW_0108_03	Niche	6.85	39.7		3010	1430	44	513	7.21	0.4
Ropewalk	RW_2706_25	Niche	6.39	10.2		442	750	15	84	2.87	0.04
Ropewalk	RW_3007_20	Niche	6.3	8.6		548	30	40	5	8.88	0.01
Ropewalk	RW_2807_33	Niche	6.25	1.5		715	14	117	6	4.27	0.02
Ropewalk	RW_2807_38	Niche	5.42	5.9		117	393	9	16	1.37	0.04
Ropewalk	RW_0107_10	Niche	5.09	2.7		218	50	48	6	3.44	0.03
Ropewalk	RW_2606_26	Niche	5	20.1		1410	568	20	186	8.02	0.03
Ropewalk	RW_2706_22	Niche	4.97	22		358	630	27	83	3.42	0.03
Ropewalk	RW_2807_05	Niche	4.82	9.9		350	46	39	8	3.38	0.31
Ropewalk	RW_1705_16	Niche	4.6	14.3		1860	161	36	42	6.36	0.06
Ropewalk	RW_2606_16	Niche	4.39	10.8		565	85	37	21	5.2	0.04
Ropewalk	RW_1705_15	Niche	4.22	8.9		2500	28	73	15	9.28	0.08
Ropewalk	RW_2606_19	Niche	4.13	8.7		176	158	7	27	1.64	0.01
Ropewalk	RW_2606_15	Niche	3.98	6.1		614	47	45	15	5.01	0.04
Ropewalk	RW_2507_02	Grab	3.56	5.8		1360	76	64	28	7.38	0.12
Ropewalk	RW_3007_18	Niche	3.53	3.7		51	49	11	0	2.52	0.01
Ropewalk	RW_2507_03	Grab	3.42	8.4		355	244	19	12	2.27	0.13
Ropewalk	RW_3006_02	Niche	3.25	18.2		265	194	8	32	1.55	0.01
Ropewalk	RW_2807_23	Niche	3.13	2.5		2160	0	110	0	5.49	0.03
Ropewalk	RW_3007_14	Niche	3.13	6.1		131	476	11	15	2.51	0.02
Ropewalk	RW_2807_06	Niche	3.1	9.2		499	84	12	13	3.26	0.19
Ropewalk	RW_2204_06	Niche	2.96	9.1		1760	32	46	10	6.34	0.1
Ropewalk	RW_2606_10	Niche	2.91	3.1		439	6	23	5	2.46	0.07

Ropewalk	RW_2706_23	Niche	2.82	48.6	334	516	19	163	2.35	0.02
Ropewalk	RW_2706_03	Niche	2.8	11.1	182	183	9	29	1.56	0.02
Ropewalk	RW_2906_07	Niche	2.53	1.7	1340	21	87	0	5.07	0.02
Ropewalk	RW_3007_16	Niche	2.35	11.3	90	313	11	23	1.29	0.02
Ropewalk	RW_2806_12	Niche	2.28	8.6	1680	38	39	40	2.84	0.03
Ropewalk	RW_2706_21	Niche	2.21	19.7	595	675	35	163	4.87	0.03
Ropewalk	RW_3007_12	Niche	2.18	6.3	61	322	6	0	1.85	0.02
Ropewalk	RW_2807_19	Niche	2.17	3.1	296	47	49	0	2.38	0.01
Ropewalk	RW_2806_16	Niche	2.14	34.6	1.28%	732	209	111	3.83	0.34
Ropewalk	RW_2706_16	Niche	2.07	5.2	456	133	12	61	3.53	0.02
Ropewalk	RW_2807_30	Niche	2.01	3.4	720	0	35	12	2.2	0.02
Ropewalk	RW_3007_09	Niche	2	23	172	295	25	17	6.04	0.03
Ropewalk	RW_2707_20	Niche	1.93	8.2	2050	76	65	26	10.7	0.36
Ropewalk	RW_2707_09	Niche	1.92	4.5	2350	42	134	50	17.95	0.11
Ropewalk	RW_2807_20	Niche	1.91	4.5	1200	2	229	23	8.56	0.03
Ropewalk	RW_1705_10	Niche	1.9	3.4	1680	10	39	7	3.5	0.01
Ropewalk	RW_2706_05	Niche	1.79	5.5	321	227	20	173	1.78	0.06
Ropewalk	RW_2706_26	Niche	1.79	8.8	1780	1670	37	292	7.11	0.19
Ropewalk	RW_3007_05	Niche	1.75	9.7	140	1070	7	43	1.29	0.25
Ropewalk	RW_2807_21	Niche	1.74	1.9	1170	17	79	0	4.06	0.02
Ropewalk	RW_2807_36	Niche	1.63	8	273	45	45	82	2.46	0.03
Ropewalk	RW_2906_11	Niche	1.61	8.5	1.67%	172	66	163	5.54	0.03
Ropewalk	RW_3007_10	Niche	1.52	7.1	118	110	10	5	3.4	0.01
Ropewalk	RW_2606_09	Niche	1.5	1.7	714	3	72	0	5.79	0.07
Ropewalk	RW_3007_06	Niche	1.45	5.3	186	114	25	13	1.38	0.02
Ropewalk	RW_2706_12	Niche	1.44	8.2	452	375	15	190	4.3	0.03
Ropewalk	RW_2606_27	Niche	1.43	6.4	213	147	10	20	2.67	0.01
Ropewalk	RW_0108_05	Niche	1.4	6.4	774	20	35	14	5.43	0.04
Ropewalk	RW_2707_18	Niche	1.39	5.3	1950	56	114	17	5.14	0.07
Ropewalk	RW_2807_42	Niche	1.36	3.6	579	14	59	34	4.65	0.08
Ropewalk	RW_2807_15	Niche	1.34	5	5690	29	340	44	15.3	0.18
Ropewalk	RW_2806_05	Niche	1.31	4.7	1.20%	92	47	257	4.07	0.01
Ropewalk	RW_2807_22	Niche	1.29	2.1	514	0	56	0	3.39	0.01
Ropewalk	RW_2906_12	Niche	1.28	35	3.28%	124	81	132	4.15	0.04
Ropewalk	RW_2606_05	Niche	1.27	7.5	507	32	27	9	4.18	0.02
Ropewalk	RW_2706_13	Niche	1.23	9.4	414	223	24	163	1.76	0.16
Ropewalk	RW_3007_15	Niche	1.2	4	73	217	10	0	2.02	0.01
Ropewalk	RW_2606_08	Niche	1.16	1.3	554	20	126	0	4.65	0.04
Ropewalk	RW_1705_09	Niche	1.13	6.9	923	3	9	11	2.98	0
Ropewalk	RW_2606_06	Niche	1.12	1.6	482	11	73	0	3.98	0.03
Ropewalk	RW_2606_12	Niche	1.06	2.9	333	27	18	11	2.42	0.21
Ropewalk	RW_0107_12	Niche	1.04	25	783	3160	366	240	12.35	0.21
Ropewalk	RW_2706_33	Niche	1.04	9.5	393	512	33	41	1.63	0.08
Ropewalk	RW_0107_05	Niche	1.01	5.5	535	72	49	17	4.51	0.02
Ropewalk	RW_2706_18	Niche	1.01	5	1130	36	26	113	4.73	0.02
Ropewalk	RW_2706_35	Niche	0.99	20	1360	243	126	369	8.63	0.04
Ropewalk	RW_2906_09	Niche	0.98	1.3	1830	43	124	25	5.19	0.01
Ropewalk	RW_2606_11	Niche	0.97	2.3	631	12	27	9	4.68	0.04
Ropewalk	RW_0107_11	Niche	0.96	8.5	792	41	136	40	7.65	0.04
Ropewalk	RW_1705_01	Niche	0.94	2.1	4980	16	109	11	5.36	0.01
Ropewalk	RW_3007_13	Niche	0.91	5.2	77	712	3	0	2.54	0.03
Ropewalk	RW_2706_41	Niche	0.89	6.3	1190	67	64	15	3.57	0.04
Ropewalk	RW_0107_03	Niche	0.88	2.2	498	39	113	26	6.96	0.01
Ropewalk	RW_2706_34	Niche	0.87	6.1	1220	174	43	207	6.66	0.03

Ropewalk	RW_2906_02	Niche	0.87	2.2	3970	34	118	21	4.02	0.01
Ropewalk	RW_2606_04	Niche	0.85	3.4	979	18	103	61	10.35	0.04
Ropewalk	RW_2606_24	Niche	0.85	10.2	664	120	42	43	11.05	0.03
Ropewalk	RW_2807_24	Niche	0.84	2.3	363	0	60	0	3.16	0.02
Ropewalk	RW_2606_32	Niche	0.81	2.1	618	262	59	69	4.3	0.03
Ropewalk	RW_2706_27	Niche	0.79	15.4	1820	236	112	525	11.3	0.04
Ropewalk	RW_2606_31	Niche	0.78	2.8	2320	194	31	20	12.1	0.06
Ropewalk	RW_3007_17	Niche	0.77	2.5	175	88	11	12	2.02	0.01
Ropewalk	RW_0108_04	Niche	0.71	3.2	776	12	30	36	2.33	0.05
Ropewalk	RW_2706_48	Niche	0.7	5.8	1130	21	32	7	4.07	0.02
Ropewalk	RW_2706_20	Niche	0.68	7.4	383	380	20	57	3.47	0.03
Ropewalk	RW_2707_19	Niche	0.68	4	1590	24	122	8	4.9	0.04
Ropewalk	RW_2706_17	Niche	0.59	6.4	277	76	6	50	2.66	0.02
Ropewalk	RW_2807_41A	Niche	0.59	2.7	1960	76	251	242	13.4	0.03
Ropewalk	RW_0107_09	Niche	0.57	9.4	1180	222	81	18	7.51	0.02
Ropewalk	RW_2707_07	Niche	0.56	7.5	612	6	18	5	1.7	0.08
Ropewalk	RW_2706_39	Niche	0.52	3.9	1060	11	46	10	3.86	0.02
Ropewalk	RW_2707_22	Niche	0.52	3.9	741	12	61	0	3.31	0.03
Ropewalk	RW_2807_39	Niche	0.49	5	1380	51	52	54	2.84	0.09
Ropewalk	RW_2707_26	Niche	0.48	1.2	1350	0	67	0	2.91	0.02
Ropewalk	RW_0108_01	Niche	0.46	3.3	2000	39	206	36	5.1	0.02
Ropewalk	RW_0108_02	Niche	0.45	7.8	524	23	25	44	1.29	0.14
Ropewalk	RW_2707_25	Niche	0.45	4.5	3260	41	351	34	11.95	0.04
Ropewalk	RW_2204_01	Niche	0.44	2.9	5200	23	87	0	5.28	0.07
Ropewalk	RW_2606_25	Niche	0.43	4.1	765	67	13	11	6.42	0.01
Ropewalk	RW_2807_02	Niche	0.43	3.8	364	44	20	6	2	0.1
Ropewalk	RW_2807_31	Niche	0.42	4	846	0	26	36	1.82	0.02
Ropewalk	RW_2806_06	Niche	0.4	4.2	9980	16	24	183	3.52	0.01
Ropewalk	RW_2807_09	Niche	0.4	2	607	0	42	0	4.95	0.04
Ropewalk	RW_2706_19	Niche	0.39	5.5	636	80	17	68	3.21	0.03
Ropewalk	RW_2606_29	Niche	0.38	2.8	275	75	11	15	2.26	0.01
Ropewalk	RW_1705_03	Niche	0.36	8.1	741	14	12	5	1.99	0.13
Ropewalk	RW_2706_45	Niche	0.36	2.8	1030	18	79	0	2.85	0.01
Ropewalk	RW_1705_02	Niche	0.35	4.6	2190	19	29	11	2.73	0.11
Ropewalk	RW_1705_08	Niche	0.35	7.4	1460	4	16	8	4.27	0.01
Ropewalk	RW_2606_38	Niche	0.35	0.5	29	26	16	0	1.5	0.02
Ropewalk	RW_2706_14	Niche	0.35	4.4	238	313	15	113	4.87	0.02
Ropewalk	RW_3007_03	Niche	0.34	7.7	115	137	8	34	2.07	0.1
Ropewalk	RW_2807_44	Niche	0.33	2.6	769	5	41	0	3.3	0.07
Ropewalk	RW_3007_08	Niche	0.33	5.2	121	453	23	0	1.64	0.1
Ropewalk	RW_0107_07	Niche	0.31	1.7	837	30	118	14	5.58	0.01
Ropewalk	RW_2706_06	Niche	0.31	4.4	324	36	11	50	2.86	0.1
Ropewalk	RW_2707_05	Niche	0.31	2.7	793	9	28	17	4.69	0.05
Ropewalk	RW_2606_07	Niche	0.3	1	672	12	68	0	4.68	0.02
Ropewalk	RW_2707_12	Niche	0.3	2	699	0	91	5	4.23	0.02
Ropewalk	RW_0108_06	Niche	0.28	3.4	854	15	41	10	6.65	0.18
Ropewalk	RW_0107_02	Niche	0.27	3.2	411	34	112	13	5.78	0.01
Ropewalk	RW_0107_13	Niche	0.27	12.7	1560	93	135	31	6.42	0.05
Ropewalk	RW_2606_18	Niche	0.27	6.6	63	65	9	7	1.1	0.01
Ropewalk	RW_2806_04	Niche	0.27	3.4	1.42%	27	43	113	3.49	0.01
Ropewalk	RW_2806_11	Niche	0.26	4.3	3630	29	35	22	3.75	0.03
Ropewalk	RW_2807_17	Niche	0.25	2.7	997	0	64	16	4.1	0.05
Ropewalk	RW_2807_25	Niche	0.25	2.1	1930	0	52	0	3.89	0.03
Ropewalk	RW_2706_15	Niche	0.24	4.7	221	44	7	31	3.19	0.02

Ropewalk	RW_2906_06	Niche	0.24	0	656	7	32	6	2.53	0.01
Ropewalk	RW_0107_04	Niche	0.23	1.2	346	14	98	14	5.04	0.01
Ropewalk	RW_2707_04	Niche	0.23	5.8	526	8	24	0	1.9	0.04
Ropewalk	RW_2906_04	Niche	0.23	1.5	264	25	51	16	1.97	0.01
Ropewalk	RW_2606_03	Niche	0.22	2.5	258	19	57	6	3.14	0.02
Ropewalk	RW_2706_42	Niche	0.22	1.9	736	10	177	0	6.28	0.08
Ropewalk	RW_2906_13	Niche	0.22	2.1	2980	37	177	29	6.71	0.01
Ropewalk	RW_2707_13	Niche	0.21	1.3	1730	6	94	0	3.15	0.02
Ropewalk	RW_2204_03	Niche	0.19	6.4	1680	12	24	0	4.55	0.03
Ropewalk	RW_2806_07	Niche	0.19	0.6	1400	22	110	7	4.09	0
Ropewalk	RW_2807_08	Niche	0.17	3.1	1640	0	118	6	10.45	0.05
Ropewalk	RW_2807_35	Niche	0.17	1.6	376	0	49	12	2.03	0.02
Ropewalk	RW_0107_14	Niche	0.16	1.2	156	19	38	7	4.19	0.02
Ropewalk	RW_2507_01	Grab	0.16	1.8	1140	21	71	10	2.33	0.01
Ropewalk	RW_2606_01	Niche	0.16	4.2	956	9	133	6	5.28	0.01
Ropewalk	RW_2806_03	Niche	0.16	2.5	7960	18	29	18	2.72	0.01
Ropewalk	RW_2906_05	Niche	0.15	0	414	15	8	10	2.01	0.01
Ropewalk	RW_0107_06	Niche	0.14	1.3	218	5	74	12	4.79	0.01
Ropewalk	RW_1705_12	Niche	0.13	1.6	1250	8	61	7	2.34	0
Ropewalk	RW_2706_44	Niche	0.13	1.4	845	17	107	9	4.83	0.01
Ropewalk	RW_2807_14	Niche	0.13	2	919	10	75	0	2.26	0.01
Ropewalk	RW_2807_41	Niche	0.13	1.5	837	0	119	12	4.01	0.01
Ropewalk	RW_2204_04	Niche	0.12	1.4	1710	23	112	6	3.81	0.01
Ropewalk	RW_2706_07	Niche	0.11	7.8	258	52	4	116	2.35	0.02
Ropewalk	RW_2806_02	Niche	0.11	2.1	8620	15	27	25	3.11	0.01
Ropewalk	RW_2807_27	Niche	0.11	1.5	1380	0	47	6	2.93	0.03
Ropewalk	RW_2204_09	Niche	0.1	1.7	1200	11	92	0	3.27	0.01
Ropewalk	RW_2707_16	Niche	0.1	12.5	2410	5	236	7	11.3	0.02
Ropewalk	RW_2806_09	Niche	0.1	14.3	3750	20	183	76	6.64	0.01
Ropewalk	RW_2807_04	Niche	0.1	2.7	600	2	137	20	6.15	0.06
Ropewalk	RW_2606_17	Niche	0.09	6.6	1180	18	91	66	12.7	0.04
Ropewalk	RW_2606_33	Niche	0.09	1.2	433	16	12	17	2.62	0.01
Ropewalk	RW_2706_47	Niche	0.09	0.5	510	18	138	6	4.89	0.01
Ropewalk	RW_2707_01	Niche	0.09	2.3	1330	8	241	0	5.25	0.04
Ropewalk	RW_2807_03	Niche	0.09	2.3	772	2	168	20	7.06	0.04
Ropewalk	RW_2807_32	Niche	0.09	1.7	1150	6	158	11	3.77	0.01
Ropewalk	RW_2807_46	Niche	0.09	0.5	533	0	152	0	4.63	0.01
Ropewalk	RW_1705_11	Niche	0.08	1.3	1990	12	180	16	4.38	0
Ropewalk	RW_2204_05	Niche	0.08	1.3	1380	17	56	0	2.31	0.01
Ropewalk	RW_2606_02	Niche	0.08	3.9	344	12	57	6	2.85	0.01
Ropewalk	RW_2606_30	Niche	0.08	1.7	1060	30	17	6	3.88	0.01
Ropewalk	RW_2706_01	Niche	0.08	4.8	445	23	12	59	2.33	0.01
Ropewalk	RW_2706_04	Niche	0.08	2.9	1600	23	39	19	3.64	0.01
Ropewalk	RW_2706_28	Niche	0.08	4.1	553	55	52	117	4.19	0.01
Ropewalk	RW_2707_27	Niche	0.08	0	49	7	8	0	1.17	0.01
Ropewalk	RW_2806_08	Niche	0.08	9.2	3810	22	141	66	7.77	0.01
Ropewalk	RW_1705_18	Niche	0.07	1.8	1310	3	57	0	3.45	0.01
Ropewalk	RW_2707_17	Niche	0.07	2.4	824	4	150	0	4.21	0.03
Ropewalk	RW_1705_13	Niche	0.06	1.1	491	0	16	0	1.16	0
Ropewalk	RW_2606_13	Niche	0.06	2.3	552	13	57	0	4.1	0.03
Ropewalk	RW_2606_34	Niche	0.06	1.4	403	13	22	10	2.87	0.04
Ropewalk	RW_2706_49	Niche	0.06	1.1	792	9	64	9	4.18	0.02
Ropewalk	RW_2807_01	Niche	0.06	0.7	1100	0	100	6	3.43	0.01
Ropewalk	RW_2807_10	Niche	0.06	1.1	188	0	26	0	2.47	0.03

Ropewalk	RW_2807_13		Niche	0.06	1.4	1660	6	311	23	4.94	0.01
Ropewalk	RW_2807_34		Niche	0.06	0.6	119	24	59	0	2.31	0.01
Ropewalk	RW_2606_35		Niche	0.05	0.8	1670	18	89	14	6.42	0.01
Ropewalk	RW_2807_18		Niche	0.05	1	200	0	23	0	1.7	0.01
Ropewalk	RW_2807_45		Niche	0.05	0.6	1440	0	54	0	4.37	0.02
Ropewalk	RW_1705_14		Niche	0.04	2.2	2110	16	49	6	2.9	0.01
Ropewalk	RW_2606_37		Niche	0.04	0	15	31	23	5	0.96	0.01
Ropewalk	RW_2706_08		Niche	0.04	6.9	119	9	3	6	1.18	0.02
Ropewalk	RW_2807_28		Niche	0.04	1.2	975	0	70	0	2.01	0.01
Ropewalk	RW_2606_36		Niche	0.03	0	20	18	8	0	1.2	0
Ropewalk	RW_2706_29		Niche	0.03	1.8	1090	25	100	17	3.84	0.01
Ropewalk	RW_2706_36		Niche	0.03	2.8	265	23	20	31	1.73	0.02
Ropewalk	RW_2706_46		Niche	0.03	0	2440	25	173	10	4.43	0.01
Ropewalk	RW_2707_15		Niche	0.03	0.6	1310	7	146	0	4.04	0.01
Ropewalk	RW_2806_01		Niche	0.03	1.3	3370	16	21	9	2.36	0
Ropewalk	RW_2807_40		Niche	0.03	2.1	1350	22	123	9	4.02	0.01
Ropewalk	RW_2606_14		Niche	0.02	1.6	520	11	52	0	3.23	0.03
Ropewalk	RW_2706_37		Niche	0.02	1.3	728	21	88	16	3.17	0.01
Ropewalk	RW_2707_02		Niche	0.02	0.7	3100	5	342	0	7.49	0.03
Ropewalk	RW_2707_03		Niche	0.02	4.8	1920	0	281	7	12.35	0.06
Ropewalk	RW_2707_06		Niche	0.02	1.1	177	20	10	0	0.99	0.03
Ropewalk	RW_2807_11		Niche	0.02	0.6	878	9	183	0	4.01	0.01
Ropewalk	RW_2807_12		Niche	0.01	0	102	0	105	0	3	0.01
Ropewalk	RW_2906_03		Niche	0	2.9	2800	45	168	14	6.61	0.01
Flying Cow	FC_LAING_2	14	Specimen	22.1	695	15.40%	4030	5990	517	28.7	31.4%
Flying Cow	FC_1805_11		Specimen	15.65	21	1030	5420	374	13	15.1	0.13
Flying Cow	FC_1805_12		Specimen	12.7	84.7	2.40%	799	890	241	8.2	5.74
Flying Cow	FC_LAING_1		Specimen	7.65	94.7	2010	1490	1060	460	30.7	36%
Flying Cow	FC_1805_04		Niche	0.15	0.5	72	26	49	13	4.06	0
Flying Cow	FC_1805_07		Niche	0.04	0.7	45	30	81	17	3.2	0
Flying Cow	FC_1805_10		Niche	0.03	1.1	27	34	69	23	3.29	0
Flying Cow	FC_1805_03		Niche	0.02	1	35	12	40	15	2.93	0
Flying Cow	FC_1805_01		Niche	0.01	0.5	8	65	66	7	2.09	0
Flying Cow	FC_1805_06		Niche	0.01	0	22	42	71	21	3.15	0
Flying Cow	FC_1805_09		Niche	0.01	0.5	19	40	71	17	3.02	0
Flying Cow	FC_1805_02		Niche	0	0.6	11	5	10	7	1.31	0
Flying Cow	FC_1805_05		Niche	0	0	10	17	73	10	3.9	0
Flying Cow	FC_1805_08		Niche	0	0	61	21	80	6	2.82	0
Flying Cow	FCS_1605_01	1	Rock	0	0	13	9	34	65	2.25	0
South											
Flying Bull	FB_1705_02	5	Rock	0.33	0.7	16	11	20	0	1.35	0
Flying Bull	FB_1805_08A		Rock	0.02	0	25	3	27	0	2.67	0
Flying Bull	FB_1705_01		Rock	0	0	9	0	14	0	1.62	0
Flying Bull	FB_1705_02A		Rock	0	0	13	2	32	7	5.11	0
Flying Bull	FB_1705_03		Rock	0	0	12	0	16	0	1.32	0
Just InTime	JT_3007_01	102	Niche	190	56	174	502	7	14	2.03	0.22
Just In Time	JIT_2506_22		Niche	91.5	28.2	337	334	10	21	2.5	0.14
Just In Time	JIT_2506_20B		Niche	59.3	25.8	134	38	6	0	1.58	0.02
Just In Time	JT_2507_13		Niche	56.2	37.1	257	122	13	16	2.18	0.08
Just In Time	JT_2507_12		Niche	39.4	32.3	503	732	12	28	2.8	0.15
Just In Time	JIT_2506_13B		Niche	39.3	19.1	696	499	136	9	5.61	0.06
Just In Time	JIT_2506_20A		Niche	32.9	26.4	147	1070	6	48	2.06	0.3
Just In Time	JT_3006_05		Niche	7.24	3.8	235	21	25	7	2.66	0.06

Just In Time	JT_3007_13	Niche	5.49	8.9	1220	271	17	24	2.54	0.03
Just In Time	JT_3007_02	Niche	4.9	6.9	1990	609	73	115	8.92	0.13
Just In Time	JIT_2506_28	Niche	4.65	8.4	675	297	56	16	5.9	0.23
Just In Time	JIT_2506_09A	Niche	4.29	7.5	3070	613	69	30	13.75	0.37
Just In Time	JT_3007_09	Niche	3.07	13.3	1430	114	147	205	6.57	0.62
Just In Time	JT_2507_18	Niche	2.29	6.7	221	18	110	6	3.14	0.02
Just In Time	JT_2507_14	Niche	1.89	5.2	1580	183	246	8	10.85	0.05
Just In Time	JT_3006_04	Niche	1.62	4.9	360	60	31	18	3.34	0.07
Just In Time	JIT_2506_26	Niche	1.6	5.7	571	460	83	15	5.18	0.11
Just In Time	JT_3007_12	Niche	1.41	7.2	1130	40	16	22	1.24	0.34
Just In Time	JT_3006_16	Niche	1.3	2.7	1550	157	46	7	10.65	0.14
Just In Time	JIT_2506_18	Niche	1.27	2.7	1520	80	68	8	8.9	0.07
Just In Time	JIT_2506_03	Niche	1.25	5.7	663	14	124	0	5.29	0.08
Just In Time	JT_3007_03	Niche	1.25	6.5	725	133	14	21	2.5	0.15
Just In Time	JIT_2506_27	Niche	1.19	5.6	339	228	74	0	3.11	0.03
Just In Time	JT_2507_10	Niche	1.14	4.7	1580	31	16	17	6.68	0.04
Just In Time	JT_3006_03	Niche	1.13	2.7	163	17	2	0	1.48	0.05
Just In Time	JT_2507_04	Niche	1.12	3.4	1100	220	33	6	2.21	0.04
Just In Time	JT_3007_06	Niche	1.08	6.3	3440	15	24	0	2.3	0.07
Just In Time	JT_2507_11	Niche	0.9	7.2	523	84	8	9	2.6	0.03
Just In Time	JIT_2506_12A	Niche	0.87	3.2	461	59	20	9	1.97	0.04
Just In Time	JIT_2506_09	Niche	0.82	4.3	505	285	12	5	1.56	0.03
Just In Time	JT_3007_08	Niche	0.8	12.8	561	23	7	10	0.79	0.03
Just In Time	JT_3007_14	Niche	0.78	42.2	951	22	15	0	1.35	0.02
Just In Time	JIT_2506_02	Niche	0.77	3.3	555	60	102	0	3.22	0.01
Just In Time	JT_2507_17	Niche	0.73	4.6	1030	85	132	0	4.15	0.01
Just In Time	JIT_2506_21	Niche	0.7	4.8	45	60	6	0	0.81	0.02
Just In Time	JT_3007_15	Niche	0.65	4.5	2260	22	17	0	4.1	0.03
Just In Time	JIT_2506_01	Niche	0.59	1.4	138	16	94	10	3.53	0.01
Just In Time	JIT_2506_29	Niche	0.58	4.1	250	13	8	0	2.19	0.04
Just In Time	JIT_2506_04	Niche	0.56	2.7	1475	11	250	7	3.34	0.01
Just In Time	JIT_2506_08A	Niche	0.47	3.8	1585	32	145	0	6.63	0.05
Just In Time	JT_2507_21	Niche	0.45	3.7	463	20	14	15	1.96	0.07
Just In Time	JT_3006_12	Niche	0.44	6.5	1470	117	5	12	4.69	0.03
Just In Time	JT_3007_16	Niche	0.42	2.6	7190	14	25	0	4.5	0.02
Just In Time	JT_2507_19	Niche	0.35	3.6	999	16	54	12	4.05	0.02
Just In Time	JIT_2506_23	Niche	0.31	3.9	110	30	7	0	1.2	0.02
Just In Time	JT_2507_20	Niche	0.3	1.2	372	12	16	0	2.33	0.03
Just In Time	JT_3006_11	Niche	0.29	20.4	921	30	13	8	1.25	0.18
Just In Time	JIT_2506_20	Niche	0.21	3.5	134	25	5	14	0.8	0.01
Just In Time	JIT_2506_08	Niche	0.19	1.7	589	31	96	10	4.74	0.12
Just In Time	JT_2507_01	Niche	0.18	1.7	751	37	68	0	2.72	0.02
Just In Time	JT_3006_14	Niche	0.18	5.1	4390	15	57	0	2.99	0.01
Just In Time	JIT_2506_12	Niche	0.17	2.2	326	8	16	8	1.48	0.02
Just In Time	JIT_2506_05	Niche	0.16	1.3	3070	6	39	0	2.57	0.04
Just In Time	JIT_2506_06	Niche	0.16	1.3	3150	107	57	0	2.7	0.09
Just In Time	JT_2507_13A	Niche	0.16	1.4	617	74	32	0	1.03	0.15
Just In Time	JT_3006_18	Niche	0.15	0.5	912	14	68	5	3.41	0.01
Just In Time	JT_3007_07	Niche	0.15	7	711	15	9	8	1.06	0.03
Just In Time	JT_2507_06	Niche	0.14	2.7	2540	46	190	13	12.3	0.05
Just In Time	JT_3007_11	Niche	0.14	2.1	659	19	9	29	1.29	0.01
Just In Time	JT_3006_07	Niche	0.13	4.6	397	200	203	47	11.95	0.07
Just In Time	JT_3007_10	Niche	0.12	3.4	1730	14	133	50	5.81	0.07
Just In Time	JIT_2506_19	Niche	0.11	1.9	878	24	15	9	6.05	0.03

Just In Time	JT_2507_07	Niche	0.11	2.6	1050	6	19	0	1.8	0.03
Just In Time	JT_3006_06	Niche	0.1	1.5	168	42	18	17	1.42	0.04
Just In Time	JT_3007_04	Mullock	0.1	3.3	192	13	3	5	2.33	0.03
Just In Time	JT_3006_17	Niche	0.09	1.9	946	21	121	0	5.26	0.04
Just In Time	JIT_2506_07	Niche	0.07	1.2	768	19	104	0	3.53	0.02
Just In Time	JIT_2506_10	Niche	0.07	2.1	2600	18	26	12	2.71	0.02
Just In Time	JIT_2506_16	Niche	0.07	2.4	1910	21	32	5	8.07	0.05
Just In Time	JIT_2506_33	Niche	0.07	1.8	267	21	13	0	1.58	0.14
Just In Time	JT_3006_02	Niche	0.07	2.4	240	14	2	0	2	0.06
Just In Time	JT_3006_13	Niche	0.07	10.4	1360	10	8	69	4.06	0.02
Just In Time	JT_3007_05	Niche	0.07	1.4	64	0	0	0	0.84	0.03
Just In Time	JIT_2506_11	Niche	0.06	2.2	1770	28	46	5	3.12	0.04
Just In Time	JIT_2506_13	Niche	0.06	1.6	646	10	24	11	1.18	0.06
Just In Time	JIT_2506_32	Niche	0.06	6.4	379	11	3	8	2.6	0.04
Just In Time	JT_2507_09	Niche	0.06	2.4	1040	37	18	15	1.14	0.59
Just In Time	JT_2507_15	Niche	0.06	0.7	138	22	99	0	4.02	0
Just In Time	JT_3006_09	Niche	0.06	0.9	1950	34	126	0	5.12	0.01
Just In Time	JT_2507_23	Niche	0.05	1.4	332	4	11	11	1.69	0.03
Just In Time	JIT_2506_06A	Niche	0.04	1.8	484	7	71	5	3.94	0.07
Just In Time	JIT_2506_13A	Niche	0.04	1.2	183	27	12	0	0.96	0.02
Just In Time	JIT_2506_15	Niche	0.04	1.1	712	16	16	14	2.24	0.01
Just In Time	JT_2507_16	Niche	0.04	1.8	956	21	151	0	3.52	0.01
Just In Time	JT_3006_01	Niche	0.04	2.7	185	4	3	6	3.16	0.14
Just In Time	JIT_2506_17	Niche	0.03	1.8	501	10	38	0	2.89	0.03
Just In Time	JIT_2506_34	Niche	0.03	4	106	22	8	0	1.82	0.02
Just In Time	JT_2507_02	Niche	0.03	2.1	7890	26	119	0	4.5	0.01
Just In Time	JT_2507_03	Niche	0.03	1.9	2000	44	23	0	1.98	0.21
Just In Time	JT_2507_05	Niche	0.03	2.1	1980	23	166	0	6.53	0.03
Just In Time	JT_3006_08	Niche	0.03	0	1320	36	104	9	2.95	0
Just In Time	JIT_2506_14	Niche	0.02	1.8	660	19	177	0	5.03	0.04
Just In Time	JIT_2506_24	Niche	0.02	0.5	102	16	95	0	3.95	0
Just In Time	JIT_2506_31	Niche	0.02	2.5	453	3	10	0	2.07	0.05
Just In Time	JIT_2506_36	Niche	0.02	1.7	103	6	2	0	1.59	0.05
Just In Time	JT_2507_08	Niche	0.02	4.3	2.57%	15	29	0	2.71	0.02
Just In Time	JT_2507_22	Niche	0.02	0.8	123	0	7	0	1.01	0.02
Just In Time	JIT_2506_25	Niche	0.01	2.4	859	14	185	0	4.64	0
Just In Time	JIT_2506_30	Niche	0.01	2.4	132	22	0	0	0.88	0.04
Just In Time	JIT_2506_35	Niche	0.01	1.5	96	13	11	0	1.32	0.05
Just In Time	JT_3006_10	Niche	0.01	0.8	6630	15	21	5	3.56	0.04
Just In Time	JT_3006_15	Niche	0.01	0	360	27	98	0	3.55	0
Pugsleys	PU_2807_07	74	106	73	101	340	6	0	11.2	3.42
Pugsleys	PU_2807_11		86.4	35.4	192	64	189	0	14.3	2.51
Pugsleys	PU_2807_12		47.3	50.5	315	104	75	0	15.2	2.19
Pugsleys	JT_2906_10	Niche	33.3	57.9	891	349	116	8	18.85	0.93
Pugsleys	PU_2807_08		28.6	81.5	866	372	9	0	25	2.31
Pugsleys	PU_2507_04	Niche	14.5	16.8	588	1500	50	6	6.3	0.2
Pugsleys	PU_2807_05		12	46.3	87	561	35	0	7.65	2.14
Pugsleys	PU_2807_13		7.45	24.5	155	506	5	0	6.33	1.66
Pugsleys	JT_2906_04	Niche	7.06	9.7	96	101	16	0	1.87	0.06
Pugsleys	PU_2807_14		6.74	4.7	566	405	28	0	5.59	0.31
Pugsleys	JT_2906_03	Niche	6.51	11.8	259	86	37	0	3.59	0.14
Pugsleys	PU_2807_02		6.1	4.3	358	0	96	0	11.9	0.34
Pugsleys	PU_2507_08	Niche	3.87	9.4	377	158	79	6	5.21	0.36
Pugsleys	PU_2807_18		3.55	6.6	188	10	82	0	4.31	0.07

Pugsleys	PU_2807_06		2.86	18.6	156	312	7	0	4.34	1.35
Pugsleys	PU_2707_13	Niche	2.43	2.5	766	223	142	0	3.39	0.01
Pugsleys	PU_2807_09		2.31	5.1	388	56	55	0	4.85	0.22
Pugsleys	PU_2807_10		1.99	41.3	549	440	3	0	12.15	1.66
Pugsleys	PU_2507_03	Niche	1.09	16.5	557	17	19	0	3.12	0.06
Pugsleys	PU_2707_04	Niche	1.03	2.3	957	54	101	6	4.5	0.04
Pugsleys	PU_2807_20		1.03	71.1	142	101	4	0	2.72	0.9
Pugsleys	JT_2906_12	Niche	0.98	8.7	211	45	60	0	2.39	0.13
Pugsleys	JT_2906_11	Niche	0.85	11.8	263	214	4	0	7.6	1.99
Pugsleys	PU_2707_08	Niche	0.81	2.2	556	39	127	0	5.95	0.08
Pugsleys	JT_2906_01	Niche	0.69	0.8	623	5	82	0	4.89	0.01
Pugsleys	JT_2906_02	Niche	0.52	1.8	175	7	40	0	4.91	0.06
Pugsleys	PU_2707_21	Niche	0.48	0	517	20	117	0	3.55	0.01
Pugsleys	PU_2807_17		0.48	7.7	210	19	74	0	4.36	0.1
Pugsleys	PU_2507_07	Niche	0.41	10.4	816	27	36	6	3.63	0.13
Pugsleys	PU_2707_10	Niche	0.4	1.5	1110	39	117	0	4.72	0.38
Pugsleys	PU_2807_16		0.39	6	170	0	77	0	3.27	0.25
Pugsleys	PU_2707_14	Niche	0.36	0.7	119	16	136	0	3.55	0.01
Pugsleys	PU_2807_03		0.3	4.4	251	23	107	0	4.16	0.1
Pugsleys	PU_2707_15	Niche	0.25	16	134	8	124	0	2.57	0.01
Pugsleys	PU_2807_19		0.25	1.3	455	0	27	0	7.51	0.04
Pugsleys	PU_2507_05	Niche	0.23	11.2	323	96	10	0	1.74	0.53
Pugsleys	PU_2807_15		0.23	0.7	1580	0	350	0	16	0.29
Pugsleys	JT_2906_09	Niche	0.2	2.2	403	10	20	5	2.49	0.35
Pugsleys	JT_2906_17	Niche	0.2	2.5	640	23	342	0	19.55	1
Pugsleys	PU_2807_21		0.19	6.9	246	4	63	0	8.71	0.72
Pugsleys	JT_2906_07	Niche	0.17	2.6	624	13	264	0	12.15	0.14
Pugsleys	PU_2707_03	Niche	0.13	5	128	11	118	0	3.61	0.01
Pugsleys	PU_2707_07	Niche	0.12	1.2	368	0	124	0	4.7	0.09
Pugsleys	PU_2507_02	Niche	0.11	27.8	707	59	19	0	2.7	0.36
Pugsleys	PU_2707_22	Niche	0.1	0	208	9	116	0	3.08	0.01
Pugsleys	PU_2707_23	Niche	0.1	0.5	139	15	96	0	4.54	0.01
Pugsleys	PU_3007_02	Niche	0.1		19	21	45	0	5.15	0.01
Pugsleys	JT_2906_05	Niche	0.09	3.5	411	12	42	0	2.6	0.04
Pugsleys	JT_2906_14	Niche	0.09	0	525	16	152	0	4.62	0.04
Pugsleys	PU_2707_16	Niche	0.09	1.7	95	3	89	0	2.54	0.01
Pugsleys	JT_2906_13	Niche	0.08	0	467	15	106	0	12.4	0.42
Pugsleys	PU_2507_06	Niche	0.08	1.3	1350	33	281	0	14.75	0.5
Pugsleys	PU_2707_05	Niche	0.08	0.9	585	44	77	0	3.29	0.1
Pugsleys	JT_2906_08	Niche	0.07	3.7	312	24	38	0	1.62	0.16
Pugsleys	PU_2707_17	Niche	0.07	0	42	5	92	0	3.86	0.01
Pugsleys	PU_2807_04		0.07	3.6	314	0	29	0	2.92	0.77
Pugsleys	PU_2707_11	Niche	0.06	3.7	2750	7	475	0	4.27	0.03
Pugsleys	PU_2707_12	Niche	0.06	17.6	472	0	234	0	4	0.01
Pugsleys	PU_3007_01	Niche	0.06		20	11	70	0	4.81	0.01
Pugsleys	JT_2906_06	Niche	0.05	2.5	398	14	218	0	6.65	0.06
Pugsleys	PU_2807_22		0.05	1.9	269	4	51	0	7.32	0.23
Pugsleys	JT_2906_15	Niche	0.04	1.7	3.42%	19	589	0	4.24	0.03
Pugsleys	PU_2707_06	Niche	0.04	0.7	754	0	91	0	3.43	0.03
Pugsleys	PU_2507_09	Niche	0.02	1.4	581	21	60	0	5.98	0.19
Pugsleys	PU_2507_10	Niche	0.02	0.7	1020	25	129	5	3.57	0.01
Pugsleys	PU_2807_01		0.02	0.6	128	0	59	0	5.94	0.06
Pugsleys	JT_2906_16	Niche	0.01	0	565	17	98	0	3.19	0.01
Pugsleys	PU_2507_01	Niche	0.01	1.3	1070	11	64	6	5.45	0.05

Pugsleys	PU_2707_01		Niche	0.01	0	9	0	75	0	3.78	0.01
Pugsleys	PU_2707_02		Niche	0.01	0	19	13	85	0	3.7	0.01
Pugsleys	PU_2707_09		Niche	0.01	0	406	0	104	0	4.5	0.02
Pugsleys	PU_2707_18		Niche	0.01	0	92	3	112	0	4.72	0.01
Pugsleys	PU_2707_19		Niche	0.01	0	21	0	133	0	4.95	0.01
Pugsleys	PU_2707_20		Niche	0.01	0	16	5	35	0	1.71	0.01
Wang West	WA_2507_05	5	Grab	88.8	34.7	3160	5000	13	19	30.1	1.71
Wang West	WA_2507_03		Grab	17.9	28.4	558	910	173	16	14.45	0.36
Wang West	WA_2507_01		Grab	15.45	15.4	313	333	39	20	3.35	0.03
Wang West	WA_2507_04		Grab	4.9	19.1	593	1130	29	35	29.1	0.22
Wang West	WA_2507_02		Grab	2.39	6.1	155	201	17	39	2.03	0.05
North Arm	NA_1705_04	7	Grab	8.55	12.9	24	533	3	60	1.98	0.16
North Arm	NA_1705_02		Grab	1.44	1.9	19	28	8	78	1.81	0.17
North Arm	NA_1705_03		Grab	0.34	1.8	11	35	8	19	1.96	0.01
North Arm	NA_1705_01		Grab	0.29	2.3	20	163	2	12	0.83	0.05
North Arm	NA_1705_05		Grab	0.27	2.1	9	21	3	107	2	0.03
North Arm	NA_1705_07		Grab	0.03	0.8	12	11	7	203	2.12	0.02
North Arm	NA_1705_06		Grab	0.02	1	17	25	14	38	0.98	0.01
Ropewalk ROM pad	RWROM_2204_07	16	ROM	5.14	5.2	1080	70	62	44	3.35	0.05
	RWROM_2204_06		ROM	4.69	40.3	587	1245	24	104	4.03	0.11
	RWROM_2204_08		ROM	4.58	4	1020	39	125	23	5.32	0.04
	RWROM_2204_11		ROM	3.99	7.2	643	123	75	62	4.16	0.07
	RWROM_2204_10		ROM	3.63	3.6	564	35	51	12	4.19	0.04
	RWROM_2204_09		ROM	3.57	23.1	654	861	38	85	4.35	0.09
	RWROM_2204_14		ROM	2.88	5.5	867	56	67	48	5.1	0.06
	RWROM_2204_15		ROM	2.79	8.3	641	361	52	54	4.96	0.11
	RWROM_2204_04		ROM	2.75	3.7	1270	41	99	17	4.21	0.05
	ROM		ROM	2.29	6.4	1030	186	92	38	4.37	0.07
	RWROM_2204_12		ROM	1.64	4.5	633	122	65	29	4.47	0.03
	RWROM_2204_01		ROM	1.17	4.6	686	46	81	12	4.01	0.04
	RWROM_2204_13		ROM	1.03	3.1	812	25	82	9	4.74	0.02
	RWROM_2204_02		ROM	0.81	4.2	623	33	56	22	4.4	0.03
	RWROM_2204_03		ROM	0.76	4.4	747	82	66	13	3.86	0.03
	RWROM_2204_05		ROM	0.38	2.5	518	21	117	26	4.62	0.02

Total 507 assays **491 niche assays** **Maximum assay:** **390** **695** **15.40%** **0.6%** **5990** **1635** **30.7** **36%**
16 ROM pad assays

Analyses by ALS Laboratories Pty Ltd Colour code:

* Cu and Pb assays are in ppm except where indicated as %

Selective samples of geologically classified gold niches

Sample size generally 1-4 kg

Entire sample crushed, > 70% 6mm

Au analysed by method AA26: ore grade Au 50g fire assay, AA finish; where Au > 100 g/t method Au - DIL

Other elements by method ME-ICP61: four acid ICP - AES

Gold niche defined by Laing, W.P. (2010) and Laing Toolbox

These - in blue text - are the only sulphide samples in the table

≥ 30	≥ 30	≥ 2.5%
15-30	15-30	1-2.5%
2-15	2-15	2000-1%
< 2	< 2	< 2000