



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

Memo

To: Jim Stark
From: Jeff Thompson
cc: Jared Ebert
Date: May 17, 2022
Re: Officer and Control Information – NECC/Allegiance Coal Ltd.

Background

Since Allegiance Coal USA Ltd. (a US based subsidiary of Allegiance Coal Ltd, Australian based parent corp) Acquired New Elk Coal Holding LLC, and New Elk Coal Company LLC (NECC) and the New Elk Mine operation, there have been questions about several officers associated with the companies. Please see **Exhibit A** for the corporate structure. For most permitting actions, we must acquire officer, control, and key employee information for all companies in the corporate structure to update a federal data base called the Application Violator System which is managed by the Office of Surface Mining Reclamation and Enforcement. The database tracks all companies and persons associated with violations within the coal industry in the United States. All violations within the database follow each company and persons associated with said violations in perpetuity until resolved. When last performing one of these checks for NECC it came to our attention that William “Larry” Cook (CEO of NECC, CEO of New Elk Coal Holdings LLC, Director Allegiance Coal USA Ltd, and Amon Mahon (CFO of NECC) had significant violations in their history. **See Exhibit B**. Since these violations were revealed, NECC has stated on multiple occasions that these two are no longer affiliated in an executive or director role in any of the companies within the corporate hierarchy, including the parent, Allegiance Coal Ltd. However, we have not received any official corporate documentation corroborating this. In order to get more information on the two in question, given the severity of their violations over the years, I did additional research. Below is what I found.

Amon Mahon

In order to corroborate his termination as CFO of NECC, I first performed several internet searches. I found one news article, although not an official filing, corroborating the fact that Amon was no longer the CFO of NECC and had been reassigned to “direct” their Alabama operations. I found it odd that he was listed in the article as being the Chief Operating Officer of NECC when on their website stated Chief Financial officer. Although he is no longer acting in an executive with NECC, it appears he is involved with their Alabama company, Black Warrior Minerals, Inc., as an executive and carries 61 violations with him into that role which should be on Alabama’s AVS check. We will need to see some internal corporate official documentation on this reassignment in order to corroborate, ie board minutes and we have yet to receive this. Nonetheless, it appears he is still involved as an executive within the corporate hierarchy. See **Exhibit C**.

Larry Cook

Larry Cook, when first presented to us for review was listed as a Director for Allegiance Coal Ltd, Allegiance Coal USA Ltd, New Elk Coal Holdings, LLC, and CEO/Director of New Elk Coal Company LLC. NECC has stated in an email that Larry is no longer CEO of the company or director of any one of other parent or subsidiary companies. We have not received any board minutes stating that he has been terminated in any of his roles. In order to try and corroborate that Larry had been relieved of his CEO and director roles I went to the Australian Securities & Investment Commission (ASIC) site and downloaded their Current and Historical Company Extract disclosure. This lists all current key executives and directors. As of May 17, 2022, William Cook is still listed as a Director of Allegiance Coal Ltd. This is the most up to date directors list as Paul Vining had just been added on May 16, 2022. See page 3 on **Exhibit D**.

Conclusion

All in all, it appears that Amon Mahon has been relieved as CFO or COO of New Elk Coal Company LLC but we will need internal board documentation of his termination from this role given the severity of his previous unmitigated coal violation rap sheet. Also, it appears he still serves in an executive role presumably in the Black Warrior Minerals, Inc operations in Alabama.

It appears, as of May 17, 2022, William “Larry” Cook is still a Director of all companies within the corporate structure. In order to remove Larry from the CEO and director list, we must receive internal and official board minutes stating this and I would like to corroborate by downloading the official ASIC filing.

Exhibit A

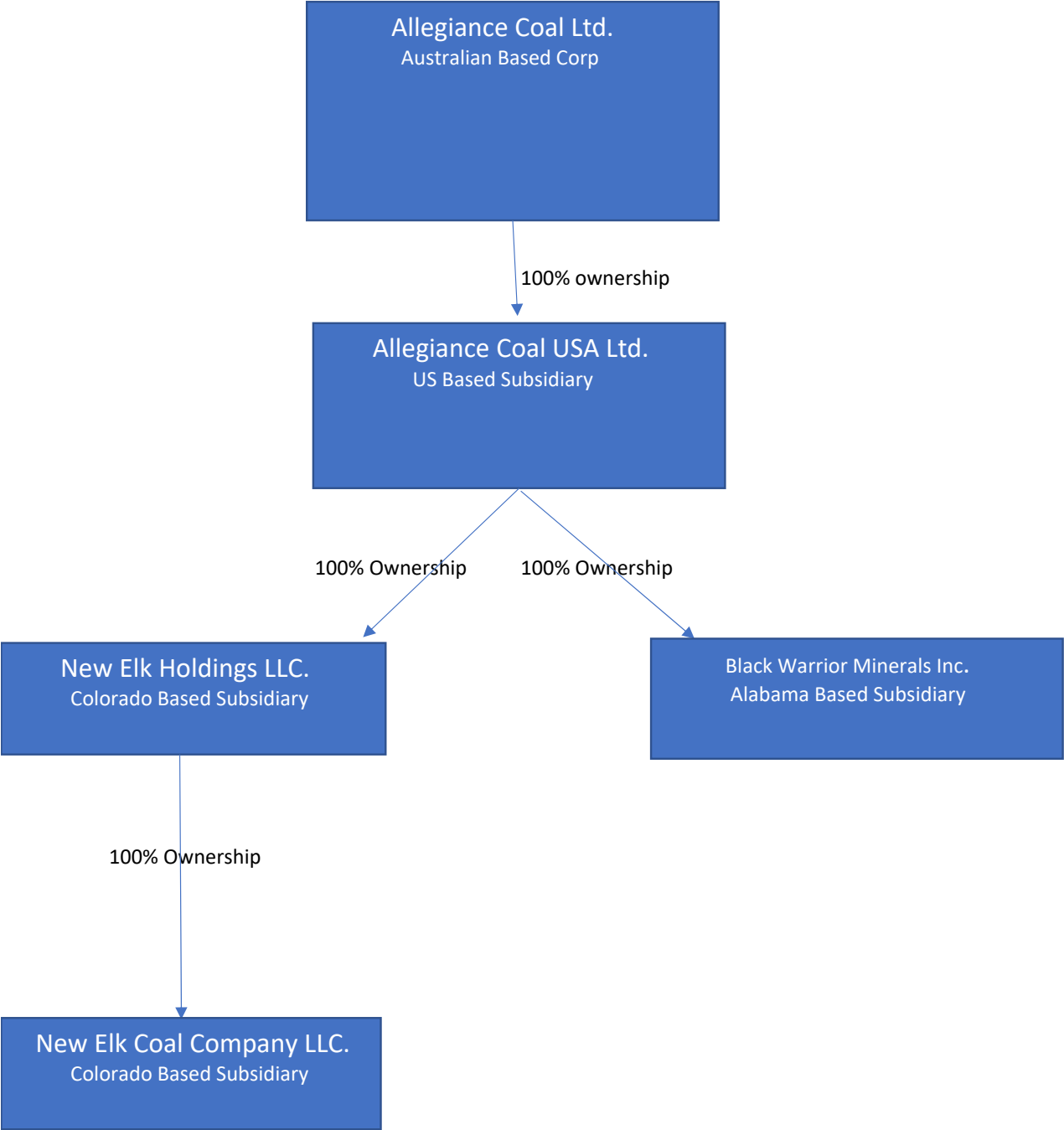


Exhibit B

Entity Evaluation

21 Violations Found.

Entity Number: 134281

Entity Name: William Larry Cook

Date of Request: 5/17/2022 2:33:24 PM

Requestor: Jeffrey.Thompson

CAUTION: The Applicant/Violator System (AVS) is an informational database. Permit eligibility determinations are made by the regulatory authority with jurisdiction over the permit application not by the AVS. Results which display outstanding violations may not include critical information about settlements or other conditions that affect permit eligibility. Consult the AVS Office at 800-643-9748 for verification of information prior to making decisions on these results.

Violation Type	Violation Number	Violation Entities	Permit Number	Permitted State	Violation Status	Violation Date
1: AML	8515000		8515000	KY	Outstanding	6/30/1994
		127468 Green Coal Company Incorporated				
2: AML	S301693		S301693	WV	Outstanding	12/31/2002
		137171 Island Fork Construction LTD				
3: AML	S301693		S301693	WV	Outstanding	6/30/2003
		137171 Island Fork Construction LTD				
4: AML	S301693		S301693	WV	Outstanding	9/30/2002
		137171 Island Fork Construction LTD				
5: AUD	970241030		8515000	KY	Outstanding	4/1/1994
		127468 Green Coal Company Incorporated				
6: State Cessation Order	72-C		S301693	WV	Outstanding	6/5/2012
		137171 Island Fork Construction LTD				
7: State Cessation Order	67C		S301693	WV	Outstanding	12/17/2011
		137171 Island Fork Construction LTD				
8: State Cessation Order	74-C		S301693	WV	Outstanding	6/5/2012
		137171 Island Fork Construction LTD				
9: State Cessation Order	73-C		S301693	WV	Outstanding	6/5/2012
		137171 Island Fork Construction LTD				
10: State Cessation Order	75-C		S301693	WV	Outstanding	6/5/2012
		137171 Island Fork Construction LTD				

11: State Civil Penalty 44-N	S301693	WV	Conditional	10/9/2003
	137171 Island Fork Construction LTD			
12: State Civil Penalty 70-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
13: State Civil Penalty 68-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
14: State Civil Penalty 69-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
15: State Civil Penalty 63-C	S301693	WV	Outstanding	4/26/2011
	137171 Island Fork Construction LTD			
16: State Civil Penalty 66-N	S301693	WV	Outstanding	11/16/2011
	137171 Island Fork Construction LTD			
17: State Civil Penalty 62-N	S301693	WV	Outstanding	3/9/2011
	137171 Island Fork Construction LTD			
18: State Civil Penalty 71-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
19: State Civil Penalty 65-C	S301693	WV	Outstanding	4/26/2011
	137171 Island Fork Construction LTD			
20: State Civil Penalty 60-N	S301693	WV	Outstanding	3/16/2011
	137171 Island Fork Construction LTD			
21: State Civil Penalty 61-N	S301693	WV	Outstanding	3/16/2011
	137171 Island Fork Construction LTD			

Evaluation OFT

Entities: 1

134281 William Larry Cook - ()

Narrative

Entity Evaluation

61 Violations Found.

Entity
Number: 111428

Entity
Name: Amon L Mahon

Date of
Request: 5/17/2022 2:34:30 PM

Requestor: Jeffrey.Thompson

CAUTION: The Applicant/Violator System (AVS) is an informational database. Permit eligibility determinations are made by the regulatory authority with jurisdiction over the permit application not by the AVS. Results which display outstanding violations may not include critical information about settlements or other conditions that affect permit eligibility. Consult the AVS Office at 800-643-9748 for verification of information prior to making decisions on these results.

Violation Type	Violation Number	Violation Entities	Permit Number	Permitted State	Violation Status	Violation Date
1: AML	8240016		8240016	KY	Outstanding	12/31/2002
		137171 Island Fork Construction LTD				
2: AML	8240016		8240016	KY	Outstanding	9/30/2002
		137171 Island Fork Construction LTD				
3: AML	8540233		8540233	KY	Outstanding	9/30/2002
		137171 Island Fork Construction LTD				
4: AML	8540249		8540249	KY	Outstanding	6/30/2003
		137171 Island Fork Construction LTD				
5: AML	S301693		S301693	WV	Outstanding	12/31/2002
		137171 Island Fork Construction LTD				
6: AML	S301693		S301693	WV	Outstanding	6/30/2003
		137171 Island Fork Construction LTD				
7: AML	S301693		S301693	WV	Outstanding	9/30/2002
		137171 Island Fork Construction LTD				
8: AUD	030121019		8540228	KY	Outstanding	4/1/1999
		137171 Island Fork Construction LTD				
		145827 Energy Conversion Corp				
9: AUD	030121019		8890091	KY	Outstanding	4/1/1998
		132388 Phillip F Burden				
		137171 Island Fork Construction LTD				
10: AUD	030121019		8890095	KY	Outstanding	7/1/1999
		104184 Pyramid Mining Inc				
		137171 Island Fork Construction LTD				
11: AUD	030121019		8890106	KY	Outstanding	1/1/2000

12: AUD	030121019	137171 Island Fork Construction LTD	8920101	KY	Outstanding	10/1/1999
		148032 Black Hills Coal Inc				
13: Bond Forfeiture	8890091	137171 Island Fork Construction LTD	8890091	KY	Outstanding	3/11/2009
		148032 Black Hills Coal Inc				
14: State Cessation Order	130172	132388 Phillip F Burden	8240016	KY	Outstanding	10/5/2009
		137171 Island Fork Construction LTD				
15: State Cessation Order	130206	137171 Island Fork Construction LTD	8240016	KY	Outstanding	11/14/2003
		137171 Island Fork Construction LTD				
16: State Cessation Order	130197	137171 Island Fork Construction LTD	8240016	KY	Outstanding	9/15/2003
		137171 Island Fork Construction LTD				
17: State Cessation Order	130318	137171 Island Fork Construction LTD	8240016	KY	Outstanding	12/19/2003
		137171 Island Fork Construction LTD				
18: State Cessation Order	130156	137171 Island Fork Construction LTD	8540233	KY	Outstanding	10/14/2009
		137171 Island Fork Construction LTD				
19: State Cessation Order	130199	137171 Island Fork Construction LTD	8540249	KY	Outstanding	10/8/2003
		137171 Island Fork Construction LTD				
20: State Cessation Order	130315	137171 Island Fork Construction LTD	8540249	KY	Outstanding	12/8/2003
		137171 Island Fork Construction LTD				
21: State Cessation Order	130207	137171 Island Fork Construction LTD	8540249	KY	Outstanding	11/21/2003
		137171 Island Fork Construction LTD				
22: State Cessation Order	130298	137171 Island Fork Construction LTD	8540249	KY	Outstanding	10/15/2009
		137171 Island Fork Construction LTD				
23: State Cessation Order	130002	137171 Island Fork Construction LTD	8890091	KY	Outstanding	10/3/2008
		132388 Phillip F Burden				
24: State Cessation Order	130004	132388 Phillip F Burden	8890091	KY	Outstanding	1/20/2009
		132388 Phillip F Burden				
25: State Cessation Order	10-C	132388 Phillip F Burden	O302992	WV	Outstanding	6/5/2012
		137171 Island Fork Construction LTD				
26: State Cessation Order	17C	137171 Island Fork Construction LTD	O302992	WV	Outstanding	12/17/2011
		137171 Island Fork Construction LTD				
27: State Cessation Order	72-C	137171 Island Fork Construction LTD	S301693	WV	Outstanding	6/5/2012
		137171 Island Fork Construction LTD				
28: State Cessation Order	67C	137171 Island Fork Construction LTD	S301693	WV	Outstanding	12/17/2011
		137171 Island Fork Construction LTD				

29: State Cessation Order	73-C	S301693	WV	Outstanding	6/5/2012
137171 Island Fork Construction LTD					
30: State Cessation Order	75-C	S301693	WV	Outstanding	6/5/2012
137171 Island Fork Construction LTD					
31: State Cessation Order	74-C	S301693	WV	Outstanding	6/5/2012
137171 Island Fork Construction LTD					
32: State Civil Penalty	130206	8240016	KY	Outstanding	5/27/2004
137171 Island Fork Construction LTD					
33: State Civil Penalty	130259	8240016	KY	Outstanding	4/27/2010
137171 Island Fork Construction LTD					
34: State Civil Penalty	130197	8240016	KY	Outstanding	12/4/2003
137171 Island Fork Construction LTD					
35: State Civil Penalty	130202	8240016	KY	Outstanding	4/8/2004
137171 Island Fork Construction LTD					
36: State Civil Penalty	130318	8240016	KY	Outstanding	5/27/2004
137171 Island Fork Construction LTD					
37: State Civil Penalty	130115	8540233	KY	Outstanding	5/27/2004
137171 Island Fork Construction LTD					
38: State Civil Penalty	120227	8540233	KY	Outstanding	6/28/2004
137171 Island Fork Construction LTD					
39: State Civil Penalty	130322	8540233	KY	Outstanding	4/16/2010
137171 Island Fork Construction LTD					
40: State Civil Penalty	130585	8540249	KY	Outstanding	4/16/2010
137171 Island Fork Construction LTD					
41: State Civil Penalty	130207	8540249	KY	Outstanding	5/27/2004
137171 Island Fork Construction LTD					
42: State Civil Penalty	130315	8540249	KY	Outstanding	5/27/2004
137171 Island Fork Construction LTD					
43: State Civil Penalty	130796	8890091	KY	Outstanding	6/30/2009
132388 Phillip F Burden					
44: State Civil Penalty	130529	8890091	KY	Outstanding	3/21/2005
132388 Phillip F Burden					
45: State Civil Penalty	130002	8890091	KY	Outstanding	5/25/2009
132388 Phillip F Burden					
46: State Civil Penalty	14-N	O302992	WV	Outstanding	3/10/2011
137171 Island Fork Construction LTD					
47: State Civil Penalty	16N	O302992	WV	Outstanding	11/16/2011
137171 Island Fork Construction LTD					
48: State Civil Penalty	18-N	O302992	WV	Outstanding	4/27/2012
137171 Island Fork Construction LTD					
49: State Civil Penalty	12-N	O302992	WV	Conditional	10/9/2003
137171 Island Fork Construction LTD					
50: State Civil Penalty	10-N	O302992	WV	Conditional	6/23/2003
137171 Island Fork Construction LTD					
51: State Civil Penalty	61-N	S301693	WV	Outstanding	3/16/2011
137171 Island Fork Construction LTD					

52: State Civil Penalty 62-N	S301693	WV	Outstanding	3/9/2011
	137171 Island Fork Construction LTD			
53: State Civil Penalty 66-N	S301693	WV	Outstanding	11/16/2011
	137171 Island Fork Construction LTD			
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56: State Civil Penalty 68-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
57: State Civil Penalty 65-C	S301693	WV	Outstanding	4/26/2011
	137171 Island Fork Construction LTD			
58: State Civil Penalty 69-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
59: State Civil Penalty 71-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
60: State Civil Penalty 70-N	S301693	WV	Outstanding	4/27/2012
	137171 Island Fork Construction LTD			
61: State Civil Penalty 60-N	S301693	WV	Outstanding	3/16/2011
	137171 Island Fork Construction LTD			

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Entities: 1


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Narrative

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Allegiance Coal provides 4Q21 activities report

Published by Jessica Casey (/team/jessica-casey/), Assistant Editor

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World Coal (<https://www.worldcoal.com>), Tuesday, 01 February 2022 11:30

Allegiance Coal has provided an activities report

(<https://www.allegiancecoal.com.au/site/PDF/10eeba05-1052-4e08-a7cb-639d91f51740/December2021QuarterlyActivitiesAppendix5BCashFlowReport>) for the quarter ending 31 December 2021.

Highlighted

- Coal sales for the December quarter totalled 68 000 t generating US\$8 million in revenue, a significant increase from US\$1.7 million generated in the September quarter driven by the commencement of export sales. Coal sales for the March quarter are forecast to be 133 000 t based on coal sold and committed for delivery with revenue forecast to increase threefold on the December quarter.
- Black Warrior run-of-mine production (ROM) for the quarter totalled 51 000 t vs 48 000 t for the prior quarter. The increase was due in part to the arrival in November of the new 3600 Hitachi excavator replacing the 1200 Hitachi in waste rock removal. More significant productivity gains are anticipated with the arrival of the 150 t dump truck fleet in January and February.
- New Elk ROM production for the quarter totalled 77 000 t, down 21% from 98 000 t in the prior quarter. The reduction was due to a decision to realign the underground Main headings. Realignment of the headings will provide quicker access to panel mining and overall better mine development and production. The decision was taken to do this in the December quarter while the mine continued to build its work force and manage the impact of COVID so that when both production units are fully manned, the mine would be set up for both units to optimise productivity.
- That was a prudent decision with New Elk underground production work force numbers increasing substantially over the last month following a sustained recruitment campaign in the December quarter to the point where the mine is now fully manned with two production units, delivering four production shifts per 24 hour day, five days per week as of 1 February 2022. The increase in production shifts coupled with a better mine layout is anticipated to lead to a significant improvement in production both immediate and long term, subject of course to successfully managing the ongoing impact of COVID.
- Carbonisation tests undertaken on Black Warrior's premium Mary Lee Blue Creek seams confirmed a CSR greater than 60% validating the coals' status as a hard coking coal and has led to a 20 000 t trial shipment to a European steel mill this quarter which, if successful, could lead to a term supply contract based on high vol A index pricing.
- The Tenas EA application due to be lodged in December 2021 is now likely to be lodged in February as the company awaits the last two environmental impact reports to be delivered by consultants.
- The price outlook for both high vol A and high vol B remains strong, currently sitting at US\$388/t and US\$348/t respectively.
- While the COVID pandemic continues to impact operations, the company has effectively pivoted to optimise opportunities making good progress in setting up its operations for a major step change this quarter.

Chairman and CEO, Mark Gray, said: "I am very pleased with progress to date despite the challenges we face due to the COVID pandemic. Loading our first cargo and completing our first sale on the seaborne market was a significant event and I thank our staff for their efforts

notwithstanding the challenges around us. We have two cargos sold for delivery this quarter (one already loaded and delivered) plus a trial cargo agreed subject to documentation for delivery this quarter as well, enabling revenue to more than triple this quarter.”

“It proved a wise decision to realign our two underground main headings at New Elk in the quarter enabling our two fully manned production units to now enjoy long straight driveage this year. That coupled with excellent progress at Black Warrior gives me great confidence we will achieve our q/q production and revenue targets very quickly this quarter. While Black Warrior is already tracking very close to its targets, we will revise New Elk’s targets in February once our two production units have settled into production and our work force numbers have settled following the recent arrivals.”

“It goes without saying, March quarter 2022 will be a very significant step in Allegiance Coal’s growth.”

New Elk update

Production

ROM production in the December quarter tracked as planned with October surpassing September. A decision however was made in the quarter to realign the Main headings rather than later this year. The company is happy with the realignment, a one-off event, that will improve productivity in the short, medium, and long term.

The point of developing two sets of Mains was to accelerate the introduction of a second production unit to increase overall production tonnes before sub-mains and panels could be established.

Mains are life-of-mine infrastructure that require better and higher cost roof support, road construction, belting and structure, and overall higher maintenance costs. Sub-mains and panels are temporary structures closed and sealed when mining is complete and therefore are lower cost and significantly more productive.

While confronted with manning constraints in the quarter, management decided to re-align the Mains by undertaking 90° turns in both the East and South Mains to accelerate sub-mains development and panel mining and improve the overall mine-layout. This exercise required lower manning numbers while the company was still building our work force, and it made sense to utilise its resources to better prepare the mine for the benefit of two fully manned production units, when Allegiance can man them, which it has now done.

When the South Mains reach the East Mains, the two Mains will be connected (as per the black arrow), the East Mains will be closed and sealed, the conveyor belt and structure recovered, and the South Mains will service the mine standalone simplifying materials handling, ventilation, and underground infrastructure maintenance. A single set of sub-mains will then drive south (again as per the black arrow), from which panels will be developed for low-cost high productivity mining, and so the sequence continues throughout the mine plan.

Labour

As has been previously announced, attracting and retaining labour at New Elk has been the mine’s single biggest challenge.

Since commissioning the mine in May/June 2021, the company has only been able to retain enough underground crew to support one production unit, day and night shift, slightly less than 50 personnel. The turnover rate for most of 2H21 has been around 45% meaning every new arrival was off-set by a departure, coupled of course with the ongoing impact of COVID isolation requirements.

There appear to be several reasons for high staff turnover ratios, including accommodation issues as previously reported, but management is hopeful that the turnover ratio will decline with the availability of better housing now under our control and as the mine matures.

A single production unit (day and night shift) generally requires 30 production crew supported by non-production crew of around 15 for a total of +/- 45. Following a sustained recruitment campaign in the quarter together with securing around 50 rental properties in the nearby city

of Trinidad (for those who are not already adequately housed), the company has been able to engage another 26 production crew for a complement of 71, which will allow it to fully man two production units both day and night shifts. This will commence in the first week of February and continue thereafter provided the work force can be sustained.

Another feature of the new workers is that nearly all have at least five years underground coal mining experience increasing the overall skill level in our production crew. The initial recruitment efforts did not attract experienced operators, with management compromising on skillsets to chase coal. To mitigate the risk of turnover, Allegiance will continue its successful recruiting efforts to reach a steady state. It is pleasing nonetheless that the company can now operate two units two shifts per day.

The work force has been exposed to COVID with 42 cases during the month of January, and a consequent impact on production crews due to the isolation requirements. Those cases plus those who have already had COVID and or are vaccinated, suggests to us it may be less of an issue for the mine going forward with a high level of natural and vaccinated immunity. Regardless, the company continues to comply with strict mine-site COVID protocols to minimise transmission.

Equipment

Allegiance inherited a large fleet of mining equipment upon completing the acquisition of New Elk. After more than six months operating the equipment, it is strongly positioned to improve equipment performance and utilisation to mitigate equipment downtime. In that regard:

- The company is changing the electrics in one of the continuous miners and progressively undertaking rebuilds of two continuous miners (there are five operating continuous miners in the fleet).
- It is investigating the replacement of the electric shuttle cars with battery powered haulers, which management find are more flexible in terms of which route they can select for haulage, and importantly eliminates the existence and presence of an electric cable which follows and precedes a shuttle car in its haulage route.

Management anticipates productivity gains to follow such an investment.

Sales

One cargo of four contracted cargos of New Elk coal was delivered in the December quarter ex-Guaymas, Mexico, with the delivery dates for the remaining three re-negotiated to 2Q22 to allow for the return to full production following the Mains realignment.

Large drum samples were delivered to several steel mills in Japan, South Korea and Europe in respect of which we are waiting for feedback from those mills.

Management

Amon Mahon, who was the New Elk Chief Operating Officer from mine acquisition through to December 2021, has relocated to Alabama to direct the Alabama operations while Randy Wiles, who was previously the Production Manager at New Elk, has been promoted to General Manager.

Randy spent a significant part of his underground coal mining career with Murray Energy as the General Manager of multiple underground mines achieving exceptional productivity. He joined New Elk in June 2021 and has played a significant role in attracting proven operators many of whom worked under him at Murray Energy and elsewhere.

In addition, Bill Storms joined the team in January 2022 as the Chief Mining Engineer for both New Elk and Alabama. Bill has had an extensive career in coal with Walter Energy and Peabody Energy and is highly regarded in the industry. His immediate task is to assist Randy at New Elk to reach and sustain production targets, safely.

Larry Cook, who has a lifetime of experience in thin seam underground coal mining and who has served as a non-executive director since July 2019, has agreed to increase his time commitment to assist the company in this critical phase and will serve as an executive director for the foreseeable future.

Black Warrior update

Production

December quarter represented the first full quarter of production of Black Warrior under Allegiance's ownership and management. Progress has been made transitioning the business away from a 15 000 tpm supplier of domestic thermal coal to a 20 000 tpm supplier of metallurgical coal to the seaborne market, with the ultimate goal of 45 000 tpm production.

Increasing weekly production shifts from five to 10 by spreading the existing work force over fewer but larger machines is the simple strategy and we are on track to achieve that this quarter.

During the quarter, the company acquired an interest in the McCabe land lease over an area previously uncontrolled, covering 65 ha., together with the mineral rights under the land lease.

Equipment

Modest gains in productivity were achieved in the quarter following the acquisition and commissioning of a 3600 Hitachi excavator replacing a 1200 Hitachi excavator in waste rock removal. The 3600 machine has four times capacity to remove waste rock.

As was announced previously, Black Warrior operated a mix of 18 x 50 t and 60 t dump trucks and following the acquisition, the company contracted to acquire four new Hitachi 200t dump trucks for November delivery. During the quarter however, six second hand 150 t CAT dump trucks became available, and management decided to purchase these machines, which are less costly and operationally less complex. These trucks have begun to arrive at the mine and will be in production mid-February. This will provide the step-up from the current average of 20 000 tpm to 45 000 tpm target.

The 3600 machine is too large for the 60 t dump trucks. Once the 150 t dump trucks are in operation, the step change will be significant and immediate because the 3600 is already set-up and operating in the pit.

Labour

Following the retirement of Black Warrior's Mine Superintendent, Stan Cupps, Mike Engle was recruited, an experienced mine manager and Alabama native, to control pit operations.

In addition to Amon arriving in Alabama as its Director of Operations, Bobby Hypes was recruited as Operations Manager responsible for co-ordinating operations which not only include mine planning, but logistics from mine to wash-plant, to barge loadout and Port. Bobby is an experienced coal mining engineer and like Mike adds strength and substance to the Alabama team.

Although Storms immediate focus is to assist Randy Wiles in New Elk's ramp up, Bill is also the principal engineer for our Alabama operations.

Management presented production crew with a new remuneration package focussing on staff retention and aligning our overall package at or above market rates. The transition towards day and night shifts has commenced, and this will be fully operational in February once all 150 t dump trucks are operating.

While experiencing some COVID cases, production at the Black Warrior has not been seriously impacted.

Sales

Black Warrior loaded and delivered its first sale of export coal in December 2021 ex-McDuffie Terminal, Port of Mobile via a major international commodity trading house.

What was initially a 55 000 t sale into a 80 000 t vessel, was reduced at the last minute to a 33 000 t sale because of a delay in two Black Warrior barges arriving at McDuffie due to a third party vessel sinking and temporarily blocking traffic in the Black Warrior River.

Rather than Black Warrior suffering demurrage on its coal, the trading house supplemented the cargo with its own stock held at McDuffie and the vessel was loaded and departed on time. The two barges have since arrived at McDuffie, have been unloaded, and will go into Black Warrior's next cargo. The 21 000 t shortfall on that cargo remains committed to that trading house for delivery in equal parcels of 6.7 000 t in the months of April, May and June 2022.

The next cargo already sold is an 80 000 t cargo of Black Warrior coals for a 20 February to 3 March laycan ex-McDuffie Terminal. The company is on track with that cargo with 41 000 t already at port, and production on schedule to deliver the balance before 20 February.

In addition, a 20 000 t trial shipment to a major European steel mill has been agreed, subject to documentation, for delivery in the same laycan of 20 February to 3 March. Allegiance is in discussions with the buyer of the 80 000 t cargo to delay that laycan by 15 days to allow the trial shipment to be loaded first since it is sharing a vessel with 60 000 t of metallurgical coal from one of Alabama's major producers.

The trial shipment is a direct result of the successful carbonisation tests of Black Warrior's premium Mary Lee Blue Creek coals delivering a CSR greater than 60%, and validating the coals' hard coking coal status. If the trial shipment is successful, we are hopeful that this will lead to a supply contract priced against high Vol A indices.

The coal off-take contract for 30 000 tpm with Yellowhammer Energy has not yet commenced with Yellowhammer awaiting the issue of a mine permit for the deposit in respect of which coal will be supplied. The permit is not an issue of a new permit, but rather the splitting of an existing permit between two different coal leases. The company believes that permit will be issued in March 2022 and coal supply from Yellowhammer will commence late calendar 2Q22.

In the meantime, during the quarter informal off-take supply arrangements with Alabama based vendors of high vol A coking coals was bedded down and Allegiance believes it now has a solid basis for reliable supply of Alabama coking coals from small mine owners that we can trade on the seaborne market.

Short Creek

During the quarter, the company announced the acquisition of a tier one underground metallurgical coal asset, Short Creek, comprising a substantial coal deposit of the world recognised mid-vol Blue Creek brand.

In that announcement, an exploration target was reported. Marshall Millar & Associates are close to finalising a JORC 2012 compliant resource statement, which Allegiance expects to announce in February 2022.

Completion of the acquisition is to take place on the transfer of the mining permit which is due to occur in March 2022.

Allegiance has requested Marshall Millar & Associates (along with Sedgman in relation to the wash-plant and materials handling) to submit proposals to undertake a feasibility study for the development of a 1.5 million tpy underground coal mine. The study is expected to be completed during 3Q22.

To support the feasibility study, the company will be undertaking some drilling to update the resource statement, obtain geo-technical data for roof and floor stability and to obtain more coal quality data across the deposit.

Read the article online at: <https://www.worldcoal.com/coal/01022022/allegiance-coal-provides-4q21-activities-report/>

You might also like



(/coal/17052022/ra
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Rajant and Acubis Technologies announce successful deployments at Stanwell's Meandu Mine
(/coal/17052022/rajant-and-acubis-technologies-announce-successful-deployments-at-stanwells-meandu-mine/)

Tuesday 17 May 2022 11:45

technologies-
announce-
successful-
deployments-at-
stanwells-meandu-
mine/)

Rajant Corp. and Acubis Technologies have delivered the first FE1
series BreadCrumbs to Stanwell in Queensland.



ASIC

Australian Securities & Investments Commission

Current & Historical Company Extract

Name: ALLEGIANCE COAL LIMITED

ACN: 149 490 353

Date/Time: 18 May 2022 AEST 01:23:07 AM

This extract contains information derived from the Australian Securities and Investments Commission's (ASIC) database under section 1274A of the Corporations Act 2001.

Please advise ASIC of any error or omission which you may identify.

EXTRACT

Organisation Details	Document Number
Current Organisation Details	
Name: ALLEGIANCE COAL LIMITED	5E3007620
ACN: 149 490 353	
ABN: 47149490353	
Registered in: Victoria	
Registration date: 13/04/2011	
Next review date: 13/04/2023	
Name start date: 11/05/2011	
Status: Registered	
Company type: Australian Public Company	
Class: Limited By Shares	
Subclass: Listed Public Company	
DISCLOSING ENTITY	
Previous Organisation Details from 11/05/2011 to 23/05/2012	
Name: ALLEGIANCE COAL LIMITED	027176167
Name start: 11/05/2011	
Status: Registered	
Company type: Australian Public Company	
Class: Limited By Shares	
Subclass: Unlisted Public Company	
Previous Organisation Details from 13/04/2011 to 10/05/2011	
Name: ATLIT COAL LIMITED	027174636
Name start: 13/04/2011	
Status: Registered	
Company type: Australian Public Company	
Class: Limited By Shares	
Subclass: Unlisted Public Company	

Address Details	Document Number
Current	
Registered address: Suite 107, 109 Pitt Street, SYDNEY NSW 2000	7E8574462
Start date: 07/12/2016	
Principal Place Of Business address: Suite 107, 109 Pitt Street, SYDNEY NSW 2000	7E8574462
Start date: 30/11/2016	
Historical	
Registered address: Suite 1 Level 2, 49-51 York Street, SYDNEY NSW 2000	1F0462450
Start date: 12/07/2013	
Cease date: 06/12/2016	
Registered address: Level 8, 49-51 York Street, SYDNEY NSW 2000	028322931
Start date: 24/12/2012	
Cease date: 11/07/2013	
Registered address: Level 13, 49-51 York Street, SYDNEY NSW 2000	1E7581310

Start date:	26/07/2011	
Cease date:	23/12/2012	
Registered address:	Level 2, 49-51 York Street, SYDNEY NSW 2000	027174636
Start date:	13/04/2011	
Cease date:	25/07/2011	
Principal Place Of Business address:	Suite 1 Level 2, 49-51 York Street, SYDNEY NSW 2000	1F0462450
Start date:	02/07/2013	
Cease date:	29/11/2016	
Principal Place Of Business address:	Level 8, 49-51 York Street, SYDNEY NSW 2000	028322931
Start date:	13/12/2012	
Cease date:	01/07/2013	
Principal Place Of Business address:	Level 13, 49-51 York Street, SYDNEY NSW 2000	1E7581310
Start date:	18/07/2011	
Cease date:	12/12/2012	
Principal Place Of Business address:	'First Floor', 42 King Street, NEWCASTLE NSW 2300	027174636
Start date:	13/04/2011	
Cease date:	17/07/2011	

Contact Address

Section 146A of the Corporations Act 2001 states 'A contact address is the address to which communications and notices are sent from ASIC to the company'.

Historical

Address:	GPO BOX 5236, SYDNEY NSW 2001
Start date:	08/07/2011
Cease date:	27/07/2017

Officeholders and Other Roles**Document Number****Director**

Name:	JONATHAN RICHARD REYNOLDS	7E8246505
Address:	48 Nelson Street, GORDON NSW 2072	
Born:	12/12/1966, JOHANNESBURG, SOUTH AFRICA	
Appointment date:	12/08/2016	
Name:	WILLIAM COOK	7EAN70795
Address:	2 Jamestown Road, Charleston West Virginia, 25314, United States	
Born:	19/10/1950, WELCH WEST VIRGINIA, UNITED STATES	
Appointment date:	23/07/2019	
Name:	GREGORY MASON	7EBE25966
Address:	1416 Jomar Drive, Ashland Kentucky, 41102, United States	
Born:	30/10/1957, ASHLAND KENTUCKY, UNITED STATES	
Appointment date:	01/02/2021	
Name:	MARK NGATAIAWHIO WILLIAM GRAY	7EBH00006
Address:	Unit 401, 31-33 Addison Road, MARRICKVILLE	

NSW 2204	
Born: 06/08/1962, ROTORUA, NEW ZEALAND	
Appointment date: 29/05/2017	
Name: MATTHEW JOHN WALL	7EBP99618
Address: 31 Radnor Road, GALSTON NSW 2159	
Born: 05/03/1960, DARLINGHURST, NSW	
Appointment date: 23/02/2022	
Name: JONATHAN ROMCKE	7EBS01803
Address: 46 Pershing Street, KEPERRA QLD 4054	
Born: 18/10/1960, BOX HILL, VIC	
Appointment date: 03/05/2022	
Name: PAUL VINING	7EBS38239
Address: 3073 Zulla Road, The Plains, Va 20198, United States	
Born: 31/08/1954, ST LOUIS, UNITED STATES	
Appointment date: 16/05/2022	
Secretary	
Name: JONATHAN RICHARD REYNOLDS	7E8574462
Address: 48 Nelson Street, GORDON NSW 2072	
Born: 12/12/1966, JOHANNESBURG, SOUTH AFRICA	
Appointment date: 30/11/2016	
Previous Director	
Name: MALCOLM ANTHONY CARSON	7E8246505
Address: 146 Pyrmont Street, PYRMONT NSW 2009	
Born: 13/11/1950, GNOWANGERUP, WA	
Appointment date: 12/08/2016	
Cease date: 07/02/2022	
Name: DAVID FAWCETT	7E9681197
Address: 6645 Porlier Pass Road, Galiano Island, Bc, V0n 1p0, Canada	
Born: 24/04/1950, WOODSTOCK, CANADA	
Appointment date: 09/12/2016	
Cease date: 03/05/2019	
Name: DAVID DEITZ	027174636
Address: 49 Flood Street, BONDI NSW 2026	
Born: 25/07/1956, SYDNEY, NSW	
Appointment date: 13/04/2011	
Cease date: 29/05/2017	
Name: PETER MARK DONKIN	027174636
Address: 7 Bellambi Street, NORTHBRIDGE NSW 2063	
Born: 10/11/1956, WAUCHOPE, NSW	
Appointment date: 13/04/2011	
Cease date: 25/08/2016	
Name: ANTHONY WILLIAM HOWLAND-ROSE	027174636
Address: 130 Fullers Road, CHATSWOOD NSW 2067	
Born: 18/06/1939, LONDON, UNITED KINGDOM	
Appointment date: 13/04/2011	
Cease date: 25/08/2016	
Name: COLIN RANDALL	027174636

Address:	48 Marshall Street, NEW LAMBTON HEIGHTS NSW 2305	
Born:	30/07/1947, DUNDEE, UNITED KINGDOM	
Appointment date:	13/04/2011	
Cease date:	07/08/2015	
Previous Secretary		
Name:	DAVID DEITZ	028358127
Address:	49 Flood Street, BONDI NSW 2026	
Born:	25/07/1956, SYDNEY, NSW	
Appointment date:	19/12/2012	
Cease date:	30/11/2016	
Name:	PETER MARK DONKIN	027174636
Address:	7 Bellambi Street, NORTHBRIDGE NSW 2063	
Born:	10/11/1956, WAUCHOPE, NSW	
Appointment date:	13/04/2011	
Cease date:	15/06/2015	
Name:	GRAHAM IAN HURWITZ	027174636
Address:	13 Northcote Street, ROSE BAY NSW 2029	
Born:	07/06/1953, CAPE TOWN, SOUTH AFRICA	
Appointment date:	13/04/2011	
Cease date:	19/12/2012	
Appointed Auditor		
Name:	SCS AUDIT & CORPORATE SERVICES PTY LTD	030782411
Address:	Unit 802 Level 8 309 Pitt Street SYDNEY NSW 2000	
Start date:	30/11/2015	
Previous Appointed Auditor		
Name:	GRANT THORNTON	028130775
Address:	Level 17 383 Kent Street SYDNEY NSW 2000	
Start date:	01/05/2011	
Cease date:	28/11/2012	
Previous Ultimate Holding Company		
Name:	GULLEWA LIMITED	027174636
ACN:	007 547 480	
ABN:	30007547480	

Share Information**Share Structure**

Class	Description	Number issued	Total amount paid	Total amount unpaid	Document number
ORD	ORDINARY	389820140	157512414.81	0.00	7EBO06020

Financial Reports

Balance date	Report due date	AGM due date	Extended AGM due	AGM held date	Outstanding	Document number
30/06/2012	30/09/2012				no	028130775

Documents

Note: Where no Date Processed is shown, the document in question has not been processed. In these instances care should be taken in using information that may be updated by the document when it is processed. Where the Date Processed is shown but there is a zero under No Pages, the document has been processed but a copy is not yet available.

Date received	Form type	Date processed	Number of pages	Effective date	Document number
23/02/2011	410A Application For Reservation Of A Name Of A New Australian Company	23/02/2011	2	23/02/2011	027180199
13/04/2011	201A Application For Registration As A Public Company	13/04/2011	9	13/04/2011	027174636
13/04/2011	218 Constitution Of Company	13/04/2011	46	13/04/2011	027174637
09/05/2011	484 Change To Company Details 484G Notification Of Share Issue 484O Changes To Share Structure	10/05/2011	10	10/05/2011	027553324
11/05/2011	205A Notification Of Resolution Changing Company Name	11/05/2011	2	05/05/2011	027176167
19/07/2011	484 Change To Company Details 484B Change Of Registered Address 484C Change Of Principal Place Of Business (Address)	19/07/2011	2	18/07/2011	1E7581310
03/11/2011	484 Change To Company Details 484G Notification Of Share Issue 484O Changes To Share Structure	04/11/2011	3	04/11/2011	027636652
07/12/2011	484 Change To Company Details 484G Notification Of Share Issue 484O Changes To Share Structure	08/12/2011	4	08/12/2011	1F0414175
14/03/2012	764GA Short Form Prospectus For Equities - Unquoted	14/03/2012	205	22/03/2012	027441697

14/03/2012	752 Document Lodged In Relation To Short Form Prospectus	14/03/2012	185	14/03/2012	027441698
14/03/2012	752 Document Lodged In Relation To Short Form Prospectus	14/03/2012	12	14/03/2012	027441699
23/03/2012	754BA Replacement Prospectus For Equities - Unquoted	23/03/2012	214	23/03/2012	027714943
26/03/2012	06010 Disclosure Notice - Ex Australian Stock Exchange Asx Prospectus	26/03/2012	102	26/03/2012	5E2963649
26/03/2012	06010 Disclosure Notice - Ex Australian Stock Exchange Asx Prospectus	26/03/2012	100	26/03/2012	5E2963648
29/03/2012	991 Notification Of Location Of Books Stored On Computer	02/04/2012	1	29/03/2012	028178326
16/04/2012	06010 Disclosure Notice - Ex Australian Stock Exchange Asx Prospectus	16/04/2012	58	16/04/2012	5E2976723
16/04/2012	06010 Disclosure Notice - Ex Australian Stock Exchange Asx Prospectus	16/04/2012	134	16/04/2012	5E2976735
24/05/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 03002 Asx Top 20 Shareholders 06009 Asx Issued Capital - Other	24/05/2012	4	24/05/2012	5E3007594
24/05/2012	09008 Disclosure Notice - Ex Australian Stock Exchange Asx Admission To Official List	24/05/2012	1	24/05/2012	5E3007592
24/05/2012	09009 Disclosure Notice - Ex Australian Stock Exchange Asx Commencement Of Official Quotation	24/05/2012	2	24/05/2012	5E3007591
24/05/2012	09008 Disclosure Notice - Ex Australian Stock Exchange Asx Admission To Official List	24/05/2012	1	24/05/2012	5E3007589
24/05/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	24/05/2012	28	24/05/2012	5E3007621
24/05/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 09008 Asx Admission To Official List 11001 Asx Progress Report	24/05/2012	27	24/05/2012	5E3007620
24/05/2012	11001 Disclosure Notice - Ex Australian Stock Exchange	24/05/2012	31	24/05/2012	5E3007619

	Asx Progress Report				
24/05/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 09008 Asx Admission To Official List 11001 Asx Progress Report	24/05/2012	24	24/05/2012	5E3007618
24/05/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	24/05/2012	71	24/05/2012	5E3007616
24/05/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 09008 Asx Admission To Official List 11001 Asx Progress Report	24/05/2012	1	24/05/2012	5E3007613
24/05/2012	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	24/05/2012	1	24/05/2012	5E3007612
24/05/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 06009 Asx Issued Capital - Other 12008 Asx Company Administration - Other	24/05/2012	28	24/05/2012	5E3007609
24/05/2012	12011 Disclosure Notice - Ex Australian Stock Exchange Asx Articles Of Association	24/05/2012	46	24/05/2012	5E3007607
24/05/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 09008 Asx Admission To Official List 12008 Asx Company Administration - Other	24/05/2012	6	24/05/2012	5E3007627
24/05/2012	03014 Disclosure Notice - Ex Australian Stock Exchange Asx Periodic Reports - Other	24/05/2012	28	24/05/2012	5E3007654
24/05/2012	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	24/05/2012	22	24/05/2012	5E3007653
24/05/2012	14013 Disclosure Notice - Ex Australian Stock Exchange Trading Policy	24/05/2012	7	24/05/2012	5E3007651
24/05/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 06004 Asx Issues To The Public	24/05/2012	2	24/05/2012	5E3008171

	12008 Asx Company Administration - Other				
30/05/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	30/05/2012	2	30/05/2012	5E3012072
30/05/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	30/05/2012	2	30/05/2012	5E3012355
31/05/2012	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	31/05/2012	4	31/05/2012	5E3012873
31/05/2012	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	31/05/2012	3	31/05/2012	5E3012945
31/05/2012	02007 Disclosure Notice - Ex Australian Stock Exchange Asx Section 205g Notice - Director's Interests	31/05/2012	2	31/05/2012	5E3012947
31/05/2012	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	31/05/2012	2	31/05/2012	5E3012979
31/05/2012	02007 Disclosure Notice - Ex Australian Stock Exchange Asx Section 205g Notice - Director's Interests	31/05/2012	2	31/05/2012	5E3013061
31/05/2012	02007 Disclosure Notice - Ex Australian Stock Exchange Asx Section 205g Notice - Director's Interests	31/05/2012	2	31/05/2012	5E3013058
31/05/2012	02007 Disclosure Notice - Ex Australian Stock Exchange Asx Section 205g Notice - Director's Interests	31/05/2012	2	31/05/2012	5E3013053
05/06/2012	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	05/06/2012	3	05/06/2012	5E3018051
12/06/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	12/06/2012	2	12/06/2012	5E3023704
19/06/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	19/06/2012	4	19/06/2012	5E3034456
19/06/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	19/06/2012	2	19/06/2012	5E3035531
17/07/2012	11001 Disclosure Notice - Ex	17/07/2012	1	17/07/2012	5E3063791

	Australian Stock Exchange Asx Progress Report				
18/07/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	18/07/2012	1	18/07/2012	5E3065311
31/07/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 04004 Asx Fourth Quarter Activities Report 05004 Asx Fourth Quarter Cash Flow Report	31/07/2012	13	31/07/2012	5E3076289
15/08/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	15/08/2012	2	15/08/2012	5E3090707
20/08/2012	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	20/08/2012	3	20/08/2012	5E3094132
20/08/2012	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	20/08/2012	3	20/08/2012	5E3094131
23/08/2012	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	23/08/2012	4	23/08/2012	5E3097684
24/08/2012	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	24/08/2012	3	24/08/2012	5E3099072
05/09/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 03011 Asx Asc Annual Audited Accounts 03012 Asx Asc Annual Audit Review 03013 Asx Asc Annual Director's Statement 03020 Full Year Accounts	05/09/2012	67	05/09/2012	5E3108958
19/09/2012	388 (FR 2012) Financial Report 388E Company - Appoint Change Name/address Of Auditor 388A Financial Report - Public Company Or Disclosing Entity	28/09/2012	71	30/06/2012	028130775

04/10/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	04/10/2012	4	04/10/2012	5E3128988
26/10/2012	343 Notice Under Subsection 329(1a) To Remove Auditor	29/10/2012	1	26/10/2012	028225581
31/10/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 04001 Asx First Quarter Activities Report 05001 Asx First Quarter Cash Flow Report	31/10/2012	14	31/10/2012	5E3153270
01/11/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Asc Annual Audited Accounts 03012 Asx Asc Annual Audit Review 03013 Asx Asc Annual Director's Statement 03020 Full Year Accounts	01/11/2012	84	01/11/2012	5E3154713
01/11/2012	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	01/11/2012	10	01/11/2012	5E3154738
07/11/2012	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	07/11/2012	2	07/11/2012	5E3159264
07/11/2012	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	07/11/2012	9	07/11/2012	5E3159267
22/11/2012	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	22/11/2012	1	22/11/2012	5E3174403
22/11/2012	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	22/11/2012	3	22/11/2012	5E3174402
23/11/2012	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	23/11/2012	4	23/11/2012	5E3175564
26/11/2012	06013 Disclosure Notice - Ex	26/11/2012	7	26/11/2012	5E3176547

	Australian Stock Exchange Asx - Appendix 3b				
26/11/2012	06007 Disclosure Notice - Ex Australian Stock Exchange Asx Alteration To Issued Capital	26/11/2012	2	26/11/2012	5E3176546
26/11/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	26/11/2012	5	26/11/2012	5E3176923
27/11/2012	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	27/11/2012	6	27/11/2012	5E3177405
27/11/2012	17003 Disclosure Notice - Ex Australian Stock Exchange Asx Response To Asx Query	27/11/2012	7	27/11/2012	5E3178254
28/11/2012	15002 Disclosure Notice - Ex Australian Stock Exchange Asx Chairman's Address	28/11/2012	15	28/11/2012	5E3179832
28/11/2012	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	28/11/2012	1	28/11/2012	5E3179831
29/11/2012	315B Notice Of Resignation Or Removal Of Auditor Removal Of Auditor	20/12/2012	1	28/11/2012	028223841
12/12/2012	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	12/12/2012	2	12/12/2012	5E3192393
17/12/2012	484 Change To Company Details 484B Change Of Registered Address 484C Change Of Principal Place Of Business (Address)	18/12/2012	3	17/12/2012	028322931
19/12/2012	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	20/12/2012	3	20/12/2012	028358127
16/01/2013	7053A Disclosure Notice - Ex Australian Stock Exchange 07002 Asx Asset Disposal 11001 Asx Progress Report	16/01/2013	3	16/01/2013	5E3209727
29/01/2013	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	29/01/2013	2	29/01/2013	5E3218049
31/01/2013	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	31/01/2013	6	31/01/2013	5E3220967

31/01/2013	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	31/01/2013	6	31/01/2013	5E3220966
04/03/2013	12007 Disclosure Notice - Ex Australian Stock Exchange Asx Co. Secretary Appointment/resignation	04/03/2013	1	04/03/2013	5E3247717
12/03/2013	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half-Yearly Audit Review 03010 Asx Half-Yearly Director's Statement 03015 Asx Asc Half-Yearly Audited Accounts 03019 Half Yearly Report And Half Year Accounts	12/03/2013	23	12/03/2013	5E3255242
18/04/2013	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	18/04/2013	2	18/04/2013	5E3286403
24/04/2013	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	24/04/2013	6	24/04/2013	5E3291015
24/04/2013	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	24/04/2013	6	24/04/2013	5E3291013
02/05/2013	484O Change To Company Details Changes To Share Structure	02/05/2013	2	23/04/2013	1E9331523
02/05/2013	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	02/05/2013	2	02/05/2013	5E3298222
05/07/2013	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	05/07/2013	3	05/07/2013	5E3345151
05/07/2013	484 Change To Company Details 484B Change Of Registered Address 484C Change Of Principal Place Of Business (Address)	08/07/2013	3	08/07/2013	1F0462450
31/07/2013	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	31/07/2013	6	31/07/2013	5E3362960

31/07/2013	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	31/07/2013	6	31/07/2013	5E3362959
25/09/2013	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Asc Annual Audited Accounts 03012 Asx Asc Annual Audit Review 03013 Asx Asc Annual Director's Statement 03020 Full Year Accounts	25/09/2013	61	25/09/2013	5E3398830
14/10/2013	5057A Material Including Proposed Notice Of Meeting To Approve Giving Financial Benefits	14/10/2013	24	14/10/2013	028071973
31/10/2013	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	31/10/2013	20	31/10/2013	5E3423266
31/10/2013	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	31/10/2013	6	31/10/2013	5E3423608
31/10/2013	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	31/10/2013	5	31/10/2013	5E3423607
31/10/2013	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Asc Annual Audited Accounts 03012 Asx Asc Annual Audit Review 03013 Asx Asc Annual Director's Statement 03020 Full Year Accounts	31/10/2013	80	31/10/2013	5E3424136
21/11/2013	02009 Disclosure Notice - Ex	21/11/2013	3	21/11/2013	5E3436875

	Australian Stock Exchange Asx Change Of Director's Interest Notice				
26/11/2013	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	26/11/2013	2	26/11/2013	5E3439779
28/11/2013	15002 Disclosure Notice - Ex Australian Stock Exchange Asx Chairman's Address	28/11/2013	13	28/11/2013	5E3441863
28/11/2013	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	28/11/2013	1	28/11/2013	5E3441859
28/11/2013	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	28/11/2013	8	28/11/2013	5E3442234
10/12/2013	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	10/12/2013	2	10/12/2013	5E3448521
28/01/2014	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	28/01/2014	6	28/01/2014	5E3471350
28/01/2014	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	28/01/2014	6	28/01/2014	5E3471348
31/01/2014	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	31/01/2014	10	31/01/2014	5E3474512
27/02/2014	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	27/02/2014	2	27/02/2014	5E3492581
06/03/2014	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	06/03/2014	2	06/03/2014	5E3497164
14/03/2014	7053A Disclosure Notice - Ex Australian Stock Exchange 03015 Asx Asc Half-Yearly Audited Accounts 03019 Half Yearly Report And Half Year Accounts	14/03/2014	27	14/03/2014	5E3502963
29/04/2014	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	29/04/2014	12	29/04/2014	5E3526237
29/04/2014	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	29/04/2014	6	29/04/2014	5E3526238

27/05/2014	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	27/05/2014	1	27/05/2014	5E3542520
22/07/2014	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	22/07/2014	1	22/07/2014	5E3573385
29/07/2014	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	29/07/2014	6	29/07/2014	5E3577653
29/07/2014	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	29/07/2014	12	29/07/2014	5E3577652
30/07/2014	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	30/07/2014	6	30/07/2014	5E3578376
02/09/2014	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	02/09/2014	6	02/09/2014	5E3610948
29/09/2014	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	29/09/2014	8	29/09/2014	5E3632542
30/09/2014	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Asc Annual Audited Accounts 03012 Asx Asc Annual Audit Review 03013 Asx Asc Annual Director's Statement 03020 Asx Full Year Director's Report	30/09/2014	59	30/09/2014	5E3634003
14/10/2014	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	14/10/2014	6	14/10/2014	5E3643436
28/10/2014	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	28/10/2014	14	28/10/2014	5E3655343
30/10/2014	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	30/10/2014	6	30/10/2014	5E3656899

30/10/2014	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	30/10/2014	11	30/10/2014	5E3656898
31/10/2014	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report	31/10/2014	65	31/10/2014	5E3658937
20/11/2014	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	20/11/2014	1	20/11/2014	5E3669043
27/11/2014	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	27/11/2014	1	27/11/2014	5E3674783
27/11/2014	15002 Disclosure Notice - Ex Australian Stock Exchange Asx Chairman's Address To Shareholder	27/11/2014	15	27/11/2014	5E3674778
19/01/2015	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	19/01/2015	2	19/01/2015	5E3702087
30/01/2015	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	30/01/2015	6	30/01/2015	5E3709921
30/01/2015	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	30/01/2015	11	30/01/2015	5E3709920
26/02/2015	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	26/02/2015	9	26/02/2015	5E3730458
16/03/2015	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half-Yearly Audit Review 03010 Asx Half-Yearly Director's Statement 03015 Asx Half Year Accounts 03019 Asx Half	16/03/2015	19	16/03/2015	5E3742274

	Year Directors' Report				
29/04/2015	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	29/04/2015	6	29/04/2015	5E3772872
29/04/2015	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	29/04/2015	11	29/04/2015	5E3772868
16/06/2015	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	16/06/2015	2	16/06/2015	7E7038798
16/06/2015	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	16/06/2015	7	16/06/2015	5E3804917
28/07/2015	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	28/07/2015	6	28/07/2015	5E3829501
28/07/2015	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	28/07/2015	10	28/07/2015	5E3829500
07/08/2015	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	07/08/2015	1	07/08/2015	5E3838726
11/08/2015	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	12/08/2015	3	12/08/2015	1F0533343
30/09/2015	7053A Disclosure Notice - Ex Australian Stock Exchange 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report	30/09/2015	51	30/09/2015	5E3883890
30/09/2015	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review	30/09/2015	51	30/09/2015	5E3883950

	03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report				
30/10/2015	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	30/10/2015	1	30/10/2015	5E3909184
30/10/2015	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form 16002 Asx Letter To Shareholders	30/10/2015	12	30/10/2015	5E3909548
30/10/2015	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	30/10/2015	8	30/10/2015	5E3909735
30/10/2015	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	30/10/2015	6	30/10/2015	5E3909792
30/10/2015	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	30/10/2015	2	30/10/2015	5E3909782
27/11/2015	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	27/11/2015	2	27/11/2015	5E3937686
09/12/2015	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	09/12/2015	2	09/12/2015	5E3948948
14/12/2015	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	14/12/2015	2	14/12/2015	5E3951322
29/01/2016	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	29/01/2016	6	29/01/2016	5E3973715
29/01/2016	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	29/01/2016	2	29/01/2016	5E3973714
15/03/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half-Yearly Audit Review	15/03/2016	17	15/03/2016	5E4002249

	03010 Asx Half-Yearly Director's Statement 03015 Asx Half Year Accounts 03019 Asx Half Year Directors' Report				
28/04/2016	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	28/04/2016	1	28/04/2016	5E4026624
28/04/2016	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	28/04/2016	6	28/04/2016	5E4026956
28/04/2016	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	28/04/2016	2	28/04/2016	5E4026968
15/07/2016	03014 Disclosure Notice - Ex Australian Stock Exchange Asx Periodic Reports - Other	15/07/2016	3	15/07/2016	5E4075161
29/07/2016	03022 Disclosure Notice - Ex Australian Stock Exchange Asx Debt Facility	29/07/2016	1	29/07/2016	5E4082502
29/07/2016	03022 Disclosure Notice - Ex Australian Stock Exchange Asx Debt Facility	29/07/2016	1	29/07/2016	5E4082496
01/08/2016	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	01/08/2016	1	01/08/2016	5E4083288
01/08/2016	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	01/08/2016	6	01/08/2016	5E4083284
02/08/2016	07002 Disclosure Notice - Ex Australian Stock Exchange Asx Asset Disposal	02/08/2016	2	02/08/2016	5E4084226
11/08/2016	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	11/08/2016	2	11/08/2016	5E4088390
12/08/2016	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	12/08/2016	1	12/08/2016	5E4088714
12/08/2016	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	12/08/2016	2	12/08/2016	7E8246505
22/08/2016	02008 Disclosure Notice - Ex Australian Stock Exchange	22/08/2016	2	22/08/2016	5E4093345

	Asx Initial Director's Interest Notice				
23/08/2016	02008 Disclosure Notice - Ex Australian Stock Exchange Asx Initial Director's Interest Notice	23/08/2016	2	23/08/2016	5E4094128
24/08/2016	17003 Disclosure Notice - Ex Australian Stock Exchange Asx Response To Asx Query	24/08/2016	3	24/08/2016	5E4094670
24/08/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	24/08/2016	2	24/08/2016	5E4095064
24/08/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	24/08/2016	2	24/08/2016	5E4095063
24/08/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	24/08/2016	2	24/08/2016	5E4095062
25/08/2016	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	25/08/2016	2	25/08/2016	7E8282390
25/08/2016	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	25/08/2016	1	25/08/2016	5E4095629
30/08/2016	02010 Disclosure Notice - Ex Australian Stock Exchange Asx Final Director's Interest Notice	30/08/2016	2	30/08/2016	5E4099048
30/08/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	30/08/2016	2	30/08/2016	5E4099042
30/08/2016	02010 Disclosure Notice - Ex Australian Stock Exchange Asx Final Director's Interest Notice	30/08/2016	2	30/08/2016	5E4099093
14/09/2016	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	14/09/2016	2	14/09/2016	5E4107807
16/09/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 06009 Asx Issued Capital - Other 07001 Asx Asset Acquisition 08006 Asx Notice	16/09/2016	17	16/09/2016	5E4108800

	Of Meeting - Other 09014 Asx Trading Halt Lifted				
20/09/2016	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	20/09/2016	8	20/09/2016	5E4117957
20/09/2016	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	20/09/2016	1	20/09/2016	5E4117963
21/09/2016	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	21/09/2016	8	21/09/2016	5E4118400
30/09/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report	30/09/2016	51	30/09/2016	5E4124995
10/10/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 07001 Asx Asset Acquisition 11002 Asx Progress Report - Other	10/10/2016	21	10/10/2016	5E4129326
10/10/2016	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	10/10/2016	4	10/10/2016	5E4129981
10/10/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 08002 Asx Notice Of Extraordinary General Meeting 08004 Asx Proxy Form	10/10/2016	34	10/10/2016	5E4129979
18/10/2016	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	18/10/2016	2	18/10/2016	5E4134164
19/10/2016	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	19/10/2016	3	19/10/2016	5E4135007
20/10/2016	7053A Disclosure Notice - Ex Australian Stock Exchange	20/10/2016	1	20/10/2016	5E4135725

	06003 Asx Placement 07001 Asx Asset Acquisition 09014 Asx Trading Halt Lifted				
26/10/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	26/10/2016	7	26/10/2016	5E4138891
31/10/2016	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	31/10/2016	3	31/10/2016	5E4142652
31/10/2016	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	31/10/2016	5	31/10/2016	5E4142648
04/11/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 06005 Asx Capital Reconstruction 06007 Asx Alteration To Issued Capital	04/11/2016	4	04/11/2016	5E4148134
08/11/2016	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	08/11/2016	2	08/11/2016	5E4149497
08/11/2016	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	08/11/2016	2	08/11/2016	5E4149699
08/11/2016	09014 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt Lifted	08/11/2016	1	08/11/2016	5E4149729
23/11/2016	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	23/11/2016	1	23/11/2016	5E4159313
23/11/2016	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	23/11/2016	12	23/11/2016	5E4159311
23/11/2016	07001 Disclosure Notice - Ex Australian Stock Exchange Asx Asset Acquisition	23/11/2016	1	23/11/2016	5E4159308
23/11/2016	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	23/11/2016	2	23/11/2016	5E4159304
24/11/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 06005 Asx Capital	24/11/2016	3	24/11/2016	5E4160071

	Reconstruction 11001 Asx Progress Report				
28/11/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	28/11/2016	2	28/11/2016	5E4164318
28/11/2016	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	28/11/2016	2	28/11/2016	5E4164328
29/11/2016	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	29/11/2016	2	29/11/2016	5E4164636
29/11/2016	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	29/11/2016	2	29/11/2016	5E4165526
29/11/2016	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	29/11/2016	2	29/11/2016	5E4165525
30/11/2016	484 Change To Company Details 484B Change Of Registered Address 484C Change Of Principal Place Of Business (Address) 484D Change To Ultimate Holding Company 484E Appointment Or Cessation Of A Company Officeholder 484O Changes To Share Structure 484G Notification Of Share Issue	30/11/2016	3	30/11/2016	7E8574462
30/11/2016	7053A Disclosure Notice - Ex Australian Stock Exchange 12003 Asx Details Of Registered Office Address 12007 Asx Co. Secretary Appointment/resignation	30/11/2016	1	30/11/2016	5E4166268
06/12/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	06/12/2016	3	06/12/2016	5E4169275

06/12/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	06/12/2016	2	06/12/2016	5E4169274
06/12/2016	2205B Notification Of Resolution Relating To Shares Convert Shares Into Larger Or Smaller Number	09/12/2016	6	08/11/2016	029803994
07/12/2016	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	07/12/2016	1	07/12/2016	5E4170284
07/12/2016	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	07/12/2016	1	07/12/2016	5E4170282
07/12/2016	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	07/12/2016	1	07/12/2016	5E4170370
07/12/2016	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	07/12/2016	2	07/12/2016	5E4170369
09/12/2016	02008 Disclosure Notice - Ex Australian Stock Exchange Asx Initial Director's Interest Notice	09/12/2016	2	09/12/2016	5E4171605
09/12/2016	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	09/12/2016	1	09/12/2016	5E4171604
09/12/2016	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	09/12/2016	2	09/12/2016	7E8604696
12/12/2016	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	12/12/2016	2	12/12/2016	5E4174042
15/12/2016	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	15/12/2016	2	15/12/2016	7E8624856
20/12/2016	A104 Supplementary Pages To Imaged Document	22/12/2016	10	20/12/2016	029795715
17/01/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 11001 Asx Progress Report 12008 Asx	17/01/2017	1	17/01/2017	5E4207267

	Company Administration - Other				
23/01/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 03014 Asx Periodic Reports - Other 11001 Asx Progress Report	23/01/2017	1	23/01/2017	5E4229440
30/01/2017	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	30/01/2017	5	30/01/2017	5E4270330
30/01/2017	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	30/01/2017	5	30/01/2017	5E4270323
13/02/2017	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	13/02/2017	17	13/02/2017	5E4280979
28/02/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	28/02/2017	0	28/02/2017	5E4295074
07/03/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half- Yearly Audit Review 03010 Asx Half- Yearly Director's Statement 03015 Asx Half Year Accounts 03019 Asx Half Year Directors' Report	07/03/2017	22	07/03/2017	5E4302052
21/03/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	21/03/2017	16	21/03/2017	5E4311103
31/03/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06008 Asx Non- Renounceable Issue 16002 Asx Letter To Shareholders	31/03/2017	1	31/03/2017	5E4331044
31/03/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06008 Asx Non- Renounceable Issue 06013 Asx - Appendix 3b	31/03/2017	13	31/03/2017	5E4331038
31/03/2017	7053A Disclosure Notice - Ex Australian Stock Exchange	31/03/2017	38	31/03/2017	5E4331034

	06008 Asx Non-Renounceable Issue 06010 Asx Prospectus				
31/03/2017	06008 Disclosure Notice - Ex Australian Stock Exchange Asx Non-Renounceable Issue	31/03/2017	3	31/03/2017	5E4331033
31/03/2017	764BB Prospectus For Equities - Quoted	31/03/2017	39	31/03/2017	501507307
04/04/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06008 Asx Non-Renounceable Issue 16002 Asx Letter To Shareholders	04/04/2017	2	04/04/2017	5E4333191
04/04/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06008 Asx Non-Renounceable Issue 16002 Asx Letter To Shareholders	04/04/2017	2	04/04/2017	5E4333190
04/04/2017	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	04/04/2017	21	04/04/2017	5E4332074
26/04/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	26/04/2017	2	26/04/2017	5E4343424
27/04/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	27/04/2017	2	27/04/2017	5E4344428
28/04/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	28/04/2017	2	28/04/2017	5E4345364
28/04/2017	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	28/04/2017	5	28/04/2017	5E4346120
28/04/2017	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	28/04/2017	5	28/04/2017	5E4346117
04/05/2017	06008 Disclosure Notice - Ex Australian Stock Exchange Asx Non-Renounceable Issue	04/05/2017	2	04/05/2017	5E4350034
08/05/2017	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	08/05/2017	4	08/05/2017	5E4352133
25/05/2017	484 Change To Company Details	25/05/2017	2	25/05/2017	7E9089046

	484O Changes To Share Structure 484G Notification Of Share Issue				
29/05/2017	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	29/05/2017	2	29/05/2017	5E4386019
29/05/2017	02008 Disclosure Notice - Ex Australian Stock Exchange Asx Initial Director's Interest Notice	29/05/2017	2	29/05/2017	5E4386030
29/05/2017	02010 Disclosure Notice - Ex Australian Stock Exchange Asx Final Director's Interest Notice	29/05/2017	2	29/05/2017	5E4386439
31/05/2017	06008 Disclosure Notice - Ex Australian Stock Exchange Asx Non-Renounceable Issue	31/05/2017	2	31/05/2017	5E4388978
01/06/2017	484 Change To Company Details 484E Appointment Or Cessation Of A Company Officeholder 484O Changes To Share Structure 484G Notification Of Share Issue	01/06/2017	3	01/06/2017	7E9110356
05/06/2017	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	05/06/2017	3	05/06/2017	5E4393607
05/06/2017	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	05/06/2017	3	05/06/2017	5E4394068
06/06/2017	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	06/06/2017	3	06/06/2017	5E4394776
29/06/2017	14013 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Policy	29/06/2017	7	29/06/2017	5E4433341
29/06/2017	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	29/06/2017	2	29/06/2017	5E4434036
29/06/2017	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	29/06/2017	3	29/06/2017	5E4434392
03/07/2017	7053A Disclosure Notice - Ex Australian Stock Exchange	03/07/2017	28	03/07/2017	5E4436478

	09014 Asx Trading Halt Lifted 11001 Asx Progress Report				
12/07/2017	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	12/07/2017	19	12/07/2017	5E4446585
14/07/2017	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	14/07/2017	2	14/07/2017	5E4449130
28/07/2017	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	28/07/2017	4	28/07/2017	5E4459650
28/07/2017	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	28/07/2017	5	28/07/2017	5E4459649
03/08/2017	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	03/08/2017	2	03/08/2017	5E4466306
18/08/2017	17003 Disclosure Notice - Ex Australian Stock Exchange Asx Response To Asx Query	18/08/2017	7	18/08/2017	5E4478870
21/08/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	21/08/2017	3	21/08/2017	5E4479823
07/09/2017	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	07/09/2017	3	07/09/2017	5E4496573
08/09/2017	03025 Disclosure Notice - Ex Australian Stock Exchange Appendix 4g	08/09/2017	11	08/09/2017	5E4497752
08/09/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report	08/09/2017	75	08/09/2017	5E4497751
11/09/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 09014 Asx Trading Halt Lifted	11/09/2017	12	11/09/2017	5E4498363

	11001 Asx Progress Report				
12/09/2017	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	12/09/2017	17	12/09/2017	5E4499178
25/09/2017	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	25/09/2017	1	25/09/2017	5E4508813
17/10/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	17/10/2017	3	17/10/2017	5E4543061
23/10/2017	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	23/10/2017	3	23/10/2017	5E4548116
23/10/2017	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	23/10/2017	24	23/10/2017	5E4548186
24/10/2017	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	24/10/2017	12	24/10/2017	5E4549957
24/10/2017	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	24/10/2017	1	24/10/2017	5E4549954
24/10/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 09014 Asx Trading Halt Lifted	24/10/2017	2	24/10/2017	5E4549953
25/10/2017	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	25/10/2017	14	25/10/2017	5E4551136
30/10/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	30/10/2017	47	30/10/2017	5E4554615
30/10/2017	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	30/10/2017	5	30/10/2017	5E4555170
30/10/2017	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	30/10/2017	5	30/10/2017	5E4555169
08/11/2017	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	08/11/2017	2	08/11/2017	5E4580335
10/11/2017	484 Change To Company Details	10/11/2017	2	10/11/2017	7E9636821

	484O Changes To Share Structure 484G Notification Of Share Issue				
16/11/2017	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	16/11/2017	17	16/11/2017	5E4613337
20/11/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06007 Asx Alteration To Issued Capital 06009 Asx Issued Capital - Other	20/11/2017	1	20/11/2017	5E4617600
24/11/2017	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	24/11/2017	12	24/11/2017	5E4623056
24/11/2017	484A1 Change To Company Details Change Officeholder Name Or Address	24/11/2017	2	24/11/2017	7E9681197
04/12/2017	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	04/12/2017	3	04/12/2017	5E4665799
05/12/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 02006 Asx Security Holder Details - Other 07001 Asx Asset Acquisition	05/12/2017	2	05/12/2017	5E4667661
06/12/2017	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	06/12/2017	8	06/12/2017	5E4669158
06/12/2017	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	06/12/2017	12	06/12/2017	5E4669153
08/12/2017	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	08/12/2017	2	08/12/2017	7E9728258
13/12/2017	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	13/12/2017	3	13/12/2017	5E4675832
20/12/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 06018 Asx Cleansing Notice	20/12/2017	1	20/12/2017	5E4683745
21/12/2017	02003 Disclosure Notice - Ex	21/12/2017	3	21/12/2017	5E4684366

	Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder				
21/12/2017	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	21/12/2017	1	21/12/2017	5E4684409
21/12/2017	7053A Disclosure Notice - Ex Australian Stock Exchange 06013 Asx - Appendix 3b 07001 Asx Asset Acquisition	21/12/2017	12	21/12/2017	5E4684408
22/12/2017	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	22/12/2017	2	22/12/2017	5E4684996
22/12/2017	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	22/12/2017	2	22/12/2017	7E9777202
08/01/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 08007 Asx Notice Of General Meeting	08/01/2018	8	08/01/2018	5E4688833
11/01/2018	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	11/01/2018	3	11/01/2018	5E4691034
25/01/2018	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	25/01/2018	2	25/01/2018	5E4699705
25/01/2018	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	25/01/2018	2	25/01/2018	5E4699703
25/01/2018	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	25/01/2018	2	25/01/2018	5E4699702
25/01/2018	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	25/01/2018	3	25/01/2018	5E4699701
25/01/2018	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	25/01/2018	5	25/01/2018	5E4700113

25/01/2018	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	25/01/2018	6	25/01/2018	5E4700112
29/01/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	29/01/2018	2	29/01/2018	5E4701380
30/01/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	30/01/2018	2	30/01/2018	5E4701959
01/02/2018	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	01/02/2018	2	01/02/2018	5E4705058
06/02/2018	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	06/02/2018	3	06/02/2018	5E4707795
07/02/2018	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	07/02/2018	12	07/02/2018	5E4708506
12/02/2018	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	12/02/2018	2	12/02/2018	5E4711671
26/02/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half-Yearly Audit Review 03010 Asx Half-Yearly Director's Statement 03015 Asx Half Year Accounts 03019 Asx Half Year Directors' Report	26/02/2018	20	26/02/2018	5E5021057
27/02/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 11001 Asx Progress Report 12008 Asx Company Administration - Other	27/02/2018	2	27/02/2018	5E5021531
07/03/2018	12008 Disclosure Notice - Ex Australian Stock Exchange Asx Company Administration - Other	07/03/2018	1	07/03/2018	5E5317757
08/03/2018	12008 Disclosure Notice - Ex Australian Stock Exchange Asx Company Administration - Other	08/03/2018	2	08/03/2018	5E5351072
20/03/2018	11001 Disclosure Notice - Ex	20/03/2018	2	20/03/2018	5E5639571

	Australian Stock Exchange Asx Progress Report				
27/03/2018	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	27/03/2018	3	27/03/2018	5E5646465
29/03/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 09014 Asx Trading Halt Lifted	29/03/2018	2	29/03/2018	5E5648921
05/04/2018	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	05/04/2018	1	05/04/2018	5E5652334
05/04/2018	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	05/04/2018	12	05/04/2018	5E5652333
10/04/2018	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	10/04/2018	2	10/04/2018	8E0072764
11/04/2018	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	11/04/2018	2	11/04/2018	5E5656387
12/04/2018	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	12/04/2018	1	12/04/2018	5E5657897
23/04/2018	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	23/04/2018	4	23/04/2018	5E5666837
23/04/2018	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	23/04/2018	5	23/04/2018	5E5666835
24/04/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 08007 Asx Notice Of General Meeting	24/04/2018	11	24/04/2018	5E5668398
14/05/2018	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	14/05/2018	3	14/05/2018	5EAA00248
15/05/2018	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	15/05/2018	3	15/05/2018	5EAA01426
22/05/2018	08003 Disclosure Notice - Ex	22/05/2018	2	22/05/2018	5EAA05219

	Australian Stock Exchange Asx Results Of Meeting				
22/05/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	22/05/2018	2	22/05/2018	5EAA05232
22/05/2018	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	22/05/2018	1	22/05/2018	5EAA05231
22/05/2018	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	22/05/2018	12	22/05/2018	5EAA05229
13/06/2018	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	13/06/2018	2	13/06/2018	5EAA18482
18/06/2018	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	18/06/2018	12	18/06/2018	5EAA22102
25/06/2018	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	25/06/2018	3	25/06/2018	5EAA29052
26/06/2018	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	26/06/2018	10	26/06/2018	5EAA31213
27/06/2018	09001 Disclosure Notice - Ex Australian Stock Exchange Asx Suspension From Official Quotation	27/06/2018	1	27/06/2018	5EAA31577
27/06/2018	09001 Disclosure Notice - Ex Australian Stock Exchange Asx Suspension From Official Quotation	27/06/2018	2	27/06/2018	5EAA31629
03/07/2018	09002 Disclosure Notice - Ex Australian Stock Exchange Asx Reinstatement To Official Quotation	03/07/2018	1	03/07/2018	5EAA36233
03/07/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 11001 Asx Progress Report 12008 Asx Company Administration - Other	03/07/2018	13	03/07/2018	5EAA36232
06/07/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	06/07/2018	2	06/07/2018	5EAA38684
09/07/2018	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	09/07/2018	15	09/07/2018	5EAA39741
11/07/2018	02009 Disclosure Notice - Ex	11/07/2018	4	11/07/2018	5EAA41012

	Australian Stock Exchange Asx Change Of Director's Interest Notice				
16/07/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	16/07/2018	2	16/07/2018	5EAA43219
19/07/2018	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	19/07/2018	2	19/07/2018	7EAC30119
27/07/2018	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	27/07/2018	7	27/07/2018	5EAA50870
27/07/2018	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	27/07/2018	5	27/07/2018	5EAA50869
25/08/2018	17003 Disclosure Notice - Ex Australian Stock Exchange Asx Response To Asx Query	25/08/2018	7	25/08/2018	5EAA70976
27/08/2018	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	27/08/2018	0	27/08/2018	5EAA76719
27/08/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	27/08/2018	0	27/08/2018	5EAA76714
27/08/2018	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	27/08/2018	0	27/08/2018	5EAA77159
27/08/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	27/08/2018	0	27/08/2018	5EAA77800
27/08/2018	14013 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Policy	27/08/2018	0	27/08/2018	5EAA77765
27/08/2018	17003 Disclosure Notice - Ex Australian Stock Exchange Asx Response To Asx Query	27/08/2018	7	27/08/2018	5EAA79543
07/09/2018	03025 Disclosure Notice - Ex Australian Stock Exchange Appendix 4g	07/09/2018	11	07/09/2018	5EAA95446
07/09/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 03024 Asx Corporate Governance	07/09/2018	74	07/09/2018	5EAA95445

	03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report				
11/09/2018	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	11/09/2018	3	11/09/2018	5EAA97942
13/09/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 09014 Asx Trading Halt Lifted 06018 Asx Cleansing Notice	13/09/2018	2	13/09/2018	5EAB00695
13/09/2018	06003 Disclosure Notice - Ex Australian Stock Exchange Asx Placement	13/09/2018	2	13/09/2018	5EAB00693
20/09/2018	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	20/09/2018	2	20/09/2018	7EAE32423
20/09/2018	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	20/09/2018	1	20/09/2018	5EAB81239
20/09/2018	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	20/09/2018	12	20/09/2018	5EAB81237
25/10/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	25/10/2018	23	25/10/2018	5EAC23233
29/10/2018	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	29/10/2018	6	29/10/2018	5EAC41834
29/10/2018	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	29/10/2018	5	29/10/2018	5EAC41832
02/11/2018	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	02/11/2018	2	02/11/2018	5EAC69139

05/11/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 06009 Asx Issued Capital - Other 09014 Asx Trading Halt Lifted 12001 Asx Director Appointment/resignation	05/11/2018	3	05/11/2018	5EAC81797
06/11/2018	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	06/11/2018	15	06/11/2018	5EAC86590
12/11/2018	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	12/11/2018	2	12/11/2018	5EAD14494
14/11/2018	7053A Disclosure Notice - Ex Australian Stock Exchange 03014 Asx Periodic Reports - Other 12008 Asx Company Administration - Other	14/11/2018	2	14/11/2018	5EAD25907
28/11/2018	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	28/11/2018	2	28/11/2018	5EAE32836
06/12/2018	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	06/12/2018	12	06/12/2018	5EAF01871
06/12/2018	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	06/12/2018	6	06/12/2018	5EAF04374
06/12/2018	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	06/12/2018	1	06/12/2018	5EAF04373
07/12/2018	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	07/12/2018	3	07/12/2018	5EAF40702
07/12/2018	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	07/12/2018	3	07/12/2018	5EAF40701
07/12/2018	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	07/12/2018	2	07/12/2018	7EAG90677
14/01/2019	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	14/01/2019	12	14/01/2019	5EAR53143

16/01/2019	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	16/01/2019	2	16/01/2019	5EAR65046
30/01/2019	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	30/01/2019	6	30/01/2019	5EAS27377
30/01/2019	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	30/01/2019	5	30/01/2019	5EAS27376
15/02/2019	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	15/02/2019	2	15/02/2019	5EAT37659
08/03/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half-Yearly Audit Review 03010 Asx Half-Yearly Director's Statement 03015 Asx Half Year Accounts 03019 Asx Half Year Directors' Report	08/03/2019	20	08/03/2019	5EAU77665
18/03/2019	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	18/03/2019	37	18/03/2019	5EAV36057
21/03/2019	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	21/03/2019	14	21/03/2019	5EAV59679
15/04/2019	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	15/04/2019	2	15/04/2019	5EAY19451
30/04/2019	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	30/04/2019	5	30/04/2019	5EAY55459
30/04/2019	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	30/04/2019	6	30/04/2019	5EAY55464
03/05/2019	02010 Disclosure Notice - Ex Australian Stock Exchange Asx Final Director's Interest Notice	03/05/2019	2	03/05/2019	5EAY62606
03/05/2019	12008 Disclosure Notice - Ex Australian Stock Exchange Asx Company Administration -	03/05/2019	2	03/05/2019	5EAY62603

	Other				
03/05/2019	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	03/05/2019	2	03/05/2019	7EAK95428
12/06/2019	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	12/06/2019	3	12/06/2019	5EAZ28179
12/06/2019	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	12/06/2019	19	12/06/2019	5EAZ28288
14/06/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 09014 Asx Trading Halt Lifted	14/06/2019	2	14/06/2019	5EAZ32712
21/06/2019	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	21/06/2019	2	21/06/2019	5EAZ45291
21/06/2019	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	21/06/2019	12	21/06/2019	5EAZ45287
25/06/2019	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	25/06/2019	3	25/06/2019	5EAZ51268
26/06/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 09014 Asx Trading Halt Lifted 11001 Asx Progress Report	26/06/2019	2	26/06/2019	5EAZ54032
27/06/2019	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	27/06/2019	2	27/06/2019	5EAZ57750
28/06/2019	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	28/06/2019	2	28/06/2019	5EAZ59409
01/07/2019	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	01/07/2019	25	01/07/2019	5EAZ63738
15/07/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 06009 Asx Issued Capital - Other 07001 Asx Asset Acquisition 11001 Asx Progress Report	15/07/2019	12	15/07/2019	5EAZ96585
15/07/2019	484 Change To Company Details 484O Changes To Share Structure	15/07/2019	2	15/07/2019	7EAN39197

	484G Notification Of Share Issue				
15/07/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 08007 Asx Notice Of General Meeting	15/07/2019	12	15/07/2019	5EAZ98280
23/07/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 12001 Asx Director Appointment/resign ation 12008 Asx Company Administration - Other	23/07/2019	3	23/07/2019	5EBA81743
23/07/2019	02008 Disclosure Notice - Ex Australian Stock Exchange Asx Initial Director's Interest Notice	23/07/2019	2	23/07/2019	5EBA82227
24/07/2019	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	24/07/2019	2	24/07/2019	7EAN70795
25/07/2019	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	25/07/2019	18	25/07/2019	5EBB21782
30/07/2019	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	30/07/2019	10	30/07/2019	5EBC25337
30/07/2019	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	30/07/2019	5	30/07/2019	5EBC25330
15/08/2019	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	15/08/2019	2	15/08/2019	5EBG01751
15/08/2019	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	15/08/2019	2	15/08/2019	7EAO43259
15/08/2019	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	15/08/2019	4	15/08/2019	5EBG02518
15/08/2019	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	15/08/2019	1	15/08/2019	5EBG02517

15/08/2019	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	15/08/2019	12	15/08/2019	5EBG02516
27/08/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 07001 Asx Asset Acquisition 11001 Asx Progress Report	27/08/2019	8	27/08/2019	5EBH67600
06/09/2019	03025 Disclosure Notice - Ex Australian Stock Exchange Appendix 4g	06/09/2019	11	06/09/2019	5EBH86333
06/09/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 03024 Asx Corporate Governance 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report	06/09/2019	78	06/09/2019	5EBH86332
11/09/2019	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	11/09/2019	16	11/09/2019	5EBH92956
19/09/2019	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	19/09/2019	2	19/09/2019	5EBI06444
23/09/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 09014 Asx Trading Halt Lifted 06017 Asx Security Purchase Plan	23/09/2019	3	23/09/2019	5EBI10928
27/09/2019	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	27/09/2019	2	27/09/2019	5EBI19551
27/09/2019	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	27/09/2019	12	27/09/2019	5EBI19549
30/09/2019	484 Change To Company Details 484O Changes To Share Structure	30/09/2019	2	30/09/2019	7EAP83021

	484G Notification Of Share Issue				
24/10/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 16002 Asx Letter To Shareholders 06017 Asx Security Purchase Plan	24/10/2019	15	24/10/2019	5EBJ35588
28/10/2019	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	28/10/2019	6	28/10/2019	5EBJ40662
28/10/2019	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	28/10/2019	5	28/10/2019	5EBJ40658
28/10/2019	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	28/10/2019	12	28/10/2019	5EBJ41364
28/10/2019	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	28/10/2019	2	28/10/2019	5EBJ41599
30/10/2019	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	30/10/2019	72	30/10/2019	5EBJ45470
31/10/2019	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	31/10/2019	2	31/10/2019	7EAQ85760
28/11/2019	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	28/11/2019	33	28/11/2019	5EBJ99586
28/11/2019	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	28/11/2019	3	28/11/2019	5EBK00255
28/11/2019	12012 Disclosure Notice - Ex Australian Stock Exchange Asx Constitution	28/11/2019	47	28/11/2019	5EBK00282
03/12/2019	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	03/12/2019	8	03/12/2019	5EBK08766
03/12/2019	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	03/12/2019	12	03/12/2019	5EBK08764
05/12/2019	07001 Disclosure Notice - Ex Australian Stock Exchange	05/12/2019	10	05/12/2019	5EBK12494

	Asx Asset Acquisition				
09/12/2019	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	09/12/2019	2	09/12/2019	5EBK16431
10/12/2019	205J Notification Of Resolution Altering The Constitution	23/01/2020	49	28/11/2019	030757577
17/12/2019	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	17/12/2019	2	17/12/2019	7EAS33265
20/12/2019	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	20/12/2019	24	20/12/2019	5EBK39909
22/01/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 07001 Asx Asset Acquisition 11001 Asx Progress Report	22/01/2020	3	22/01/2020	5EBK76495
29/01/2020	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	29/01/2020	8	29/01/2020	5EBK88230
29/01/2020	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	29/01/2020	5	29/01/2020	5EBK88229
31/01/2020	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	31/01/2020	38	31/01/2020	5EBK93311
12/02/2020	17003 Disclosure Notice - Ex Australian Stock Exchange Asx Response To Asx Query	12/02/2020	6	12/02/2020	5EBL18456
02/03/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 06009 Asx Issued Capital - Other 03022 Asx Debt Facility	02/03/2020	2	02/03/2020	5EBO05021
05/03/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	05/03/2020	5	05/03/2020	5EBO53810
06/03/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half-Yearly Audit Review 03010 Asx Half-Yearly Director's Statement	06/03/2020	23	06/03/2020	5EBO55767

	03015 Asx Half Year Accounts 03019 Asx Half Year Directors' Report				
30/03/2020	03022 Disclosure Notice - Ex Australian Stock Exchange Asx Debt Facility	30/03/2020	2	30/03/2020	5EBP15778
31/03/2020	03022 Disclosure Notice - Ex Australian Stock Exchange Asx Debt Facility	31/03/2020	1	31/03/2020	5EBP19788
01/04/2020	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	01/04/2020	3	01/04/2020	5EBP22834
01/04/2020	03022 Disclosure Notice - Ex Australian Stock Exchange Asx Debt Facility	01/04/2020	1	01/04/2020	5EBP24061
02/04/2020	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	02/04/2020	1	02/04/2020	5EBP27339
06/04/2020	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	06/04/2020	2	06/04/2020	5EBP37890
07/04/2020	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	07/04/2020	2	07/04/2020	5EBP40512
09/04/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	09/04/2020	5	09/04/2020	5EBP49228
09/04/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	09/04/2020	5	09/04/2020	5EBP49227
09/04/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 06009 Asx Issued Capital - Other 09014 Asx Trading Halt Lifted	09/04/2020	2	09/04/2020	5EBP49226
15/04/2020	07001 Disclosure Notice - Ex Australian Stock Exchange Asx Asset Acquisition	15/04/2020	7	15/04/2020	5EBP64246
16/04/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	16/04/2020	1	16/04/2020	5EBP70024
16/04/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	16/04/2020	15	16/04/2020	5EBP70023
16/04/2020	484 Change To Company Details	16/04/2020	2	16/04/2020	7EAV66320

	484O Changes To Share Structure 484G Notification Of Share Issue				
20/04/2020	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	20/04/2020	12	20/04/2020	5EBP78782
27/04/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 03014 Asx Periodic Reports - Other 07001 Asx Asset Acquisition	27/04/2020	1	27/04/2020	5EBQ03601
29/04/2020	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	29/04/2020	4	29/04/2020	5EBQ11561
30/04/2020	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	30/04/2020	6	30/04/2020	5EBQ17594
30/04/2020	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	30/04/2020	6	30/04/2020	5EBQ17612
01/05/2020	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	01/05/2020	2	01/05/2020	5EBQ22776
06/05/2020	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	06/05/2020	12	06/05/2020	5EBQ36999
05/06/2020	07001 Disclosure Notice - Ex Australian Stock Exchange Asx Asset Acquisition	05/06/2020	3	05/06/2020	5EBR43506
05/06/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	05/06/2020	5	05/06/2020	5EBR43701
12/06/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	12/06/2020	2	12/06/2020	7EAX39806
12/06/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	12/06/2020	1	12/06/2020	5EBR68610
12/06/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	12/06/2020	15	12/06/2020	5EBR68608
31/07/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 06009 Asx Issued Capital - Other	31/07/2020	3	31/07/2020	5EBT57748

	11001 Asx Progress Report				
31/07/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	31/07/2020	5	31/07/2020	5EBT58053
31/07/2020	04004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Activities Report	31/07/2020	5	31/07/2020	5EBT58039
31/07/2020	05004 Disclosure Notice - Ex Australian Stock Exchange Asx Fourth Quarter Cash Flow Report	31/07/2020	6	31/07/2020	5EBT58035
31/07/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	31/07/2020	5	31/07/2020	5EBT58064
31/07/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	31/07/2020	6	31/07/2020	5EBT58154
31/07/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	31/07/2020	6	31/07/2020	5EBT58147
05/08/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	05/08/2020	21	05/08/2020	5EBT72825
05/08/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	05/08/2020	15	05/08/2020	5EBT72823
05/08/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	05/08/2020	2	05/08/2020	7EAZ22397
21/08/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 08007 Asx Notice Of General Meeting	21/08/2020	47	21/08/2020	5EBU29153
21/08/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 14014 Web Cast 08004 Asx Proxy Form 08006 Asx Notice Of Meeting - Other 16002 Asx Letter To Shareholders	21/08/2020	6	21/08/2020	5EBU29152
07/09/2020	03025 Disclosure Notice - Ex Australian Stock Exchange	07/09/2020	11	07/09/2020	5EBU83082

	Appendix 4g				
07/09/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 03024 Asx Corporate Governance 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report	07/09/2020	90	07/09/2020	5EBU83081
21/09/2020	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	21/09/2020	2	21/09/2020	5EBW35389
23/09/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	23/09/2020	5	23/09/2020	5EBW78078
23/09/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	23/09/2020	5	23/09/2020	5EBW78077
24/09/2020	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	24/09/2020	6	24/09/2020	5EBW95204
24/09/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	24/09/2020	18	24/09/2020	5EBW95198
24/09/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	24/09/2020	15	24/09/2020	5EBW95191
24/09/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	24/09/2020	2	24/09/2020	7EBA74490
24/09/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	24/09/2020	2	24/09/2020	7EBA74500
25/09/2020	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's	25/09/2020	6	25/09/2020	5EBX16871

	Interest Notice				
12/10/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 07001 Asx Asset Acquisition 11001 Asx Progress Report 03022 Asx Debt Facility	12/10/2020	2	12/10/2020	5ECA65132
12/10/2020	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	12/10/2020	2	12/10/2020	5ECA65221
12/10/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	12/10/2020	5	12/10/2020	5ECA65656
12/10/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	12/10/2020	5	12/10/2020	5ECA65644
12/10/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	12/10/2020	5	12/10/2020	5ECA65666
15/10/2020	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	15/10/2020	11	15/10/2020	5ECB20187
19/10/2020	07003 Disclosure Notice - Ex Australian Stock Exchange Asx Asset Acquisition & Disposal - Other	19/10/2020	1	19/10/2020	5ECB78398
27/10/2020	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	27/10/2020	2	27/10/2020	5ECD06505
27/10/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	27/10/2020	1	27/10/2020	5ECD06501
27/10/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	27/10/2020	15	27/10/2020	5ECD06499
27/10/2020	07003 Disclosure Notice - Ex Australian Stock Exchange Asx Asset Acquisition & Disposal - Other	27/10/2020	1	27/10/2020	5ECD06492
27/10/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 14014 Web Cast 08004 Asx Proxy Form 08006 Asx Notice Of Meeting - Other 16002 Asx Letter To Shareholders	27/10/2020	6	27/10/2020	5ECD06564

27/10/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 14014 Web Cast 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	27/10/2020	41	27/10/2020	5ECD06592
27/10/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	27/10/2020	2	27/10/2020	7EBB67403
27/10/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	27/10/2020	2	27/10/2020	7EBB67478
28/10/2020	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	28/10/2020	2	28/10/2020	5ECD22088
30/10/2020	05001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Cash Flow Report	30/10/2020	6	30/10/2020	5ECD54638
30/10/2020	04001 Disclosure Notice - Ex Australian Stock Exchange Asx First Quarter Activities Report	30/10/2020	6	30/10/2020	5ECD54658
30/10/2020	06021 Disclosure Notice - Ex Australian Stock Exchange Appendix 3g (Notification Of Unquoted Equity Securities)	30/10/2020	12	30/10/2020	5ECD56858
30/10/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	30/10/2020	6	30/10/2020	5ECD56852
30/10/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 06009 Asx Issued Capital - Other 11001 Asx Progress Report	30/10/2020	2	30/10/2020	5ECD56838
30/10/2020	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	30/10/2020	2	30/10/2020	5ECD56900
30/10/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	30/10/2020	18	30/10/2020	5ECD56895
06/11/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	06/11/2020	15	06/11/2020	5ECE66794

06/11/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	06/11/2020	2	06/11/2020	7EBC01304
11/11/2020	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	11/11/2020	2	11/11/2020	5ECF45347
13/11/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	13/11/2020	5	13/11/2020	5ECF81319
13/11/2020	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	13/11/2020	5	13/11/2020	5ECF81318
13/11/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 09014 Asx Trading Halt Lifted 11001 Asx Progress Report	13/11/2020	2	13/11/2020	5ECF81317
16/11/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 08007 Asx Notice Of General Meeting	16/11/2020	15	16/11/2020	5ECG25529
16/11/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 14014 Web Cast 08006 Asx Notice Of Meeting - Other	16/11/2020	6	16/11/2020	5ECG25528
20/11/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	20/11/2020	1	20/11/2020	5ECG89590
20/11/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	20/11/2020	15	20/11/2020	5ECG89586
20/11/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	20/11/2020	2	20/11/2020	7EBC42463
23/11/2020	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	23/11/2020	2	23/11/2020	5ECH32164
24/11/2020	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A	24/11/2020	2	24/11/2020	5ECH50579

	Substantial Shareholder				
26/11/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	26/11/2020	2	26/11/2020	7EBC58940
26/11/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	26/11/2020	15	26/11/2020	5ECH81846
30/11/2020	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	30/11/2020	2	30/11/2020	5ECI44728
01/12/2020	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	01/12/2020	6	01/12/2020	5ECI61356
08/12/2020	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	08/12/2020	2	08/12/2020	5ECJ65726
18/12/2020	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	18/12/2020	4	18/12/2020	5ECM43192
18/12/2020	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	18/12/2020	2	18/12/2020	5ECM54035
21/12/2020	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	21/12/2020	2	21/12/2020	5ECN83330
21/12/2020	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	21/12/2020	4	21/12/2020	5ECN86036
21/12/2020	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	21/12/2020	1	21/12/2020	5ECN86034
21/12/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	21/12/2020	15	21/12/2020	5ECN86033
21/12/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	21/12/2020	2	21/12/2020	7EBD38413
30/12/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 11001 Asx Progress Report	30/12/2020	8	30/12/2020	5ECP70185

	03022 Asx Debt Facility				
30/12/2020	09005 Disclosure Notice - Ex Australian Stock Exchange Asc Notice Pending	30/12/2020	1	30/12/2020	5ECP75526
30/12/2020	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	30/12/2020	2	30/12/2020	5ECP76031
31/12/2020	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	31/12/2020	2	31/12/2020	7EBD52794
31/12/2020	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	31/12/2020	15	31/12/2020	5ECP77593
31/12/2020	17003 Disclosure Notice - Ex Australian Stock Exchange Asx Response To Asx Query	31/12/2020	14	31/12/2020	5ECP82527
31/12/2020	7053A Disclosure Notice - Ex Australian Stock Exchange 09014 Asx Trading Halt Lifted 11001 Asx Progress Report	31/12/2020	23	31/12/2020	5ECP82526
07/01/2021	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	07/01/2021	3	07/01/2021	5ECR10824
20/01/2021	06021 Disclosure Notice - Ex Australian Stock Exchange Appendix 3g (Notification Of Unquoted Equity Securities)	20/01/2021	12	20/01/2021	5ECT86385
20/01/2021	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	20/01/2021	6	20/01/2021	5ECT86382
20/01/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 11001 Asx Progress Report 03022 Asx Debt Facility	20/01/2021	3	20/01/2021	5ECT86378
20/01/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	20/01/2021	22	20/01/2021	5ECT86467
28/01/2021	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	28/01/2021	3	28/01/2021	5ECV64609
28/01/2021	03026 Disclosure Notice - Ex Australian Stock Exchange	28/01/2021	11	28/01/2021	5ECV64602

	Company Presentation				
29/01/2021	04002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Activities Report	29/01/2021	9	29/01/2021	5ECV89121
29/01/2021	05002 Disclosure Notice - Ex Australian Stock Exchange Asx Second Quarter Cash Flow Report	29/01/2021	6	29/01/2021	5ECV89119
01/02/2021	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	01/02/2021	2	01/02/2021	5ECW49402
01/02/2021	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	01/02/2021	2	01/02/2021	5ECW49399
01/02/2021	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	01/02/2021	2	01/02/2021	7EBE25966
10/02/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	10/02/2021	2	10/02/2021	7EBE55970
10/02/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	10/02/2021	15	10/02/2021	5ECY53584
19/02/2021	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	19/02/2021	2	19/02/2021	5EDA47388
22/02/2021	06021 Disclosure Notice - Ex Australian Stock Exchange Appendix 3g (Notification Of Unquoted Equity Securities)	22/02/2021	12	22/02/2021	5EDB05440
22/02/2021	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	22/02/2021	9	22/02/2021	5EDB05438
22/02/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 09014 Asx Trading Halt Lifted 06017 Asx Security Purchase Plan	22/02/2021	2	22/02/2021	5EDB05437
22/02/2021	06017 Disclosure Notice - Ex Australian Stock Exchange Asx Security Purchase Plan	22/02/2021	1	22/02/2021	5EDB12930
24/02/2021	7053A Disclosure Notice - Ex	24/02/2021	14	24/02/2021	5EDB58271

	Australian Stock Exchange 16002 Asx Letter To Shareholders 06017 Asx Security Purchase Plan				
24/02/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	24/02/2021	1	24/02/2021	5EDB58265
03/03/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	03/03/2021	2	03/03/2021	7EBF22672
03/03/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	03/03/2021	1	03/03/2021	5EDD09962
03/03/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	03/03/2021	15	03/03/2021	5EDD09961
05/03/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half- Yearly Audit Review 03010 Asx Half- Yearly Director's Statement 03015 Asx Half Year Accounts 03019 Asx Half Year Directors' Report	05/03/2021	25	05/03/2021	5EDD52088
05/03/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	05/03/2021	2	05/03/2021	5EDD59633
08/03/2021	06013 Disclosure Notice - Ex Australian Stock Exchange Asx - Appendix 3b	08/03/2021	5	08/03/2021	5EDD97029
08/03/2021	06003 Disclosure Notice - Ex Australian Stock Exchange Asx Placement	08/03/2021	2	08/03/2021	5EDD97028
08/03/2021	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	08/03/2021	3	08/03/2021	5EDE02499
09/03/2021	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	09/03/2021	2	09/03/2021	5EDE16656
18/03/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 06005 Asx Capital	18/03/2021	5	18/03/2021	5EDG3536 1

	Reconstruction 06007 Asx Alteration To Issued Capital				
18/03/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 08007 Asx Notice Of General Meeting	18/03/2021	38	18/03/2021	5EDG3535 7
18/03/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 16002 Asx Letter To Shareholders	18/03/2021	6	18/03/2021	5EDG3535 6
22/03/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 11001 Asx Progress Report 06017 Asx Security Purchase Plan	22/03/2021	1	22/03/2021	5EDH15686
24/03/2021	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	24/03/2021	4	24/03/2021	5EDH49261
24/03/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	24/03/2021	15	24/03/2021	5EDH49260
24/03/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	24/03/2021	2	24/03/2021	7EBF88492
30/03/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	30/03/2021	3	30/03/2021	5EDI78012
09/04/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	09/04/2021	15	09/04/2021	5EDK92237
09/04/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	09/04/2021	2	09/04/2021	7EBG35034
12/04/2021	06003 Disclosure Notice - Ex Australian Stock Exchange Asx Placement	12/04/2021	3	12/04/2021	5EDL54377
12/04/2021	06013 Disclosure Notice - Ex	12/04/2021	6	12/04/2021	5EDL54373

	Australian Stock Exchange Appendix 3b (Proposed Issue Of Securities)				
12/04/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 02006 Asx Security Holder Details - Other 06003 Asx Placement	12/04/2021	3	12/04/2021	5EDL54407
16/04/2021	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	16/04/2021	2	16/04/2021	5EDM4725 4
23/04/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	23/04/2021	1	23/04/2021	5EDN93500
23/04/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	23/04/2021	15	23/04/2021	5EDN93498
26/04/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	26/04/2021	2	26/04/2021	7EBG80947
26/04/2021	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	26/04/2021	4	26/04/2021	5EDO5342 7
30/04/2021	04003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Activities Report	30/04/2021	8	30/04/2021	5EDP54380
30/04/2021	05003 Disclosure Notice - Ex Australian Stock Exchange Asx Third Quarter Cash Flow Report	30/04/2021	6	30/04/2021	5EDP54379
30/04/2021	484A1 Change To Company Details Change Officeholder Name Or Address	30/04/2021	2	30/04/2021	7EBH00006
06/05/2021	06005 Disclosure Notice - Ex Australian Stock Exchange Asx Capital Reconstruction	06/05/2021	2	06/05/2021	5EDR03941
10/05/2021	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	10/05/2021	3	10/05/2021	5EDR89779
11/05/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	11/05/2021	1	11/05/2021	5EDS03302
11/05/2021	06020 Disclosure Notice - Ex Australian Stock Exchange	11/05/2021	16	11/05/2021	5EDS03299

	Appendix 2a (Application For Quotation Of Securities)				
13/05/2021	2205B Notification Of Resolution Relating To Shares Convert Shares Into Larger Or Smaller Number	27/05/2021	7	16/04/2021	031299001
14/05/2021	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	14/05/2021	2	14/05/2021	5EDS74387
18/05/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	18/05/2021	15	18/05/2021	5EDT55867
18/05/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 14014 Web Cast 08004 Asx Proxy Form 08006 Asx Notice Of Meeting - Other 16002 Asx Letter To Shareholders	18/05/2021	4	18/05/2021	5EDT55866
18/05/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	18/05/2021	2	18/05/2021	5EDT63112
24/05/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	24/05/2021	3	24/05/2021	5EDU85642
26/05/2021	484 Change To Company Details 484G Notification Of Share Issue 484O Changes To Share Structure	01/06/2021	8	01/06/2021	031294212
03/06/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	03/06/2021	15	03/06/2021	5EDW42710
07/06/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	07/06/2021	2	07/06/2021	7EBI12800
16/06/2021	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	16/06/2021	3	16/06/2021	5EDY02445
16/06/2021	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To	16/06/2021	2	16/06/2021	5EDY02675

	Be A Substantial Shareholder				
17/06/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	17/06/2021	6	17/06/2021	5EDY09016
17/06/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	17/06/2021	2	17/06/2021	7EBI49389
18/06/2021	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	18/06/2021	2	18/06/2021	5EDY27758
29/06/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	29/06/2021	3	29/06/2021	5EDZ68459
30/06/2021	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	30/06/2021	2	30/06/2021	5EDZ89053
30/06/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	30/06/2021	1	30/06/2021	5EDZ89049
30/06/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	30/06/2021	21	30/06/2021	5EDZ90414
30/06/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	30/06/2021	2	30/06/2021	7EBI93221
08/07/2021	06027 Disclosure Notice - Ex Australian Stock Exchange Appendix 3h (Notification Of Cessation Of Securities)	08/07/2021	4	08/07/2021	5EEB03963
16/07/2021	02001 Disclosure Notice - Ex Australian Stock Exchange Asx Form 603 - Becoming A Substantial Shareholder	16/07/2021	2	16/07/2021	5EEC07038
22/07/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	22/07/2021	6	22/07/2021	5EEC76464
22/07/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	22/07/2021	6	22/07/2021	5EEC76475
22/07/2021	484 Change To Company Details	22/07/2021	2	22/07/2021	7EBJ74370

	484O Changes To Share Structure 484G Notification Of Share Issue				
26/07/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	26/07/2021	3	26/07/2021	5EED16597
26/07/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	26/07/2021	2	26/07/2021	5EED25828
28/07/2021	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	28/07/2021	2	28/07/2021	5EED57445
30/07/2021	06013 Disclosure Notice - Ex Australian Stock Exchange Appendix 3b (Proposed Issue Of Securities)	30/07/2021	7	30/07/2021	5EED85020
30/07/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 06009 Asx Issued Capital - Other 07001 Asx Asset Acquisition 09014 Asx Trading Halt Lifted	30/07/2021	18	30/07/2021	5EED85019
30/07/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 04004 Asx Fourth Quarter Activities Report 05004 Asx Fourth Quarter Cash Flow Report	30/07/2021	12	30/07/2021	5EED89517
04/08/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 07001 Asx Asset Acquisition 11001 Asx Progress Report	04/08/2021	1	04/08/2021	5EEE62733
05/08/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	05/08/2021	4	05/08/2021	5EEE85435
05/08/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	05/08/2021	1	05/08/2021	5EEE85434
05/08/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	05/08/2021	6	05/08/2021	5EEE85431
05/08/2021	06021 Disclosure Notice - Ex	05/08/2021	5	05/08/2021	5EEE85429

	Australian Stock Exchange Appendix 3g (Notification Of Unquoted Equity Securities)				
05/08/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	05/08/2021	2	05/08/2021	7EBK13359
06/08/2021	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	06/08/2021	2	06/08/2021	5EEF00291
06/08/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	06/08/2021	4	06/08/2021	5EEF00289
06/08/2021	02003 Disclosure Notice - Ex Australian Stock Exchange Asx Form 605 - Ceasing To Be A Substantial Shareholder	06/08/2021	2	06/08/2021	5EEF00288
12/08/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	12/08/2021	5	12/08/2021	5EEF76214
16/08/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 11001 Asx Progress Report 12008 Asx Company Administration - Other	16/08/2021	1	16/08/2021	5EEG15034
26/08/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	26/08/2021	2	26/08/2021	5EEH70846
30/08/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	30/08/2021	2	30/08/2021	5EEI29369
31/08/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	31/08/2021	4	31/08/2021	5EEI33135
02/09/2021	06027 Disclosure Notice - Ex Australian Stock Exchange Appendix 3h (Notification Of Cessation Of Securities)	02/09/2021	4	02/09/2021	5EEI68074
21/09/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	21/09/2021	3	21/09/2021	5EEL01823
28/09/2021	03025 Disclosure Notice - Ex Australian Stock Exchange Appendix 4g	28/09/2021	14	28/09/2021	5EEM0137 2

28/09/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 03001 Asx Annual Report 03002 Asx Top 20 Shareholders 03011 Asx Full Year Accounts 03012 Asx Full Year Audit Review 03013 Asx Full Year Directors' Statement 03020 Asx Full Year Director's Report	28/09/2021	95	28/09/2021	5EEM01371
19/10/2021	09007 Disclosure Notice - Ex Australian Stock Exchange Asx Trading Halt	19/10/2021	2	19/10/2021	5EEO35812
21/10/2021	03026 Disclosure Notice - Ex Australian Stock Exchange Company Presentation	21/10/2021	15	21/10/2021	5EEO62841
21/10/2021	06013 Disclosure Notice - Ex Australian Stock Exchange Appendix 3b (Proposed Issue Of Securities)	21/10/2021	6	21/10/2021	5EEO62839
21/10/2021	06013 Disclosure Notice - Ex Australian Stock Exchange Appendix 3b (Proposed Issue Of Securities)	21/10/2021	6	21/10/2021	5EEO62838
21/10/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 06003 Asx Placement 07001 Asx Asset Acquisition 09014 Asx Trading Halt Lifted	21/10/2021	15	21/10/2021	5EEO62836
25/10/2021	12008 Disclosure Notice - Ex Australian Stock Exchange Asx Company Administration - Other	25/10/2021	1	25/10/2021	5EEP06919
29/10/2021	06021 Disclosure Notice - Ex Australian Stock Exchange Appendix 3g (Notification Of Unquoted Equity Securities)	29/10/2021	5	29/10/2021	5EEP59624
29/10/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 04001 Asx First Quarter Activities Report 05001 Asx First Quarter Cash Flow Report	29/10/2021	14	29/10/2021	5EEP59623
29/10/2021	06020 Disclosure Notice - Ex	29/10/2021	6	29/10/2021	5EEP59628

	Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)				
29/10/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	29/10/2021	1	29/10/2021	5EEP59632
29/10/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	29/10/2021	2	29/10/2021	7EBM7455 9
01/11/2021	5057A Material Including Proposed Notice Of Meeting To Approve Giving Financial Benefits	01/11/2021	66	01/11/2021	501550923
02/11/2021	5059 Approval To Reduce Period For Notice Of Meeting To Approve Giving Financial Benefits	03/11/2021	1	02/11/2021	501550963
03/11/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 08001 Asx Notice Of Annual Meeting 08004 Asx Proxy Form	03/11/2021	69	03/11/2021	5EEQ14100
03/11/2021	7053A Disclosure Notice - Ex Australian Stock Exchange 08004 Asx Proxy Form 08006 Asx Notice Of Meeting - Other 16002 Asx Letter To Shareholders	03/11/2021	6	03/11/2021	5EEQ14095
05/11/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	05/11/2021	1	05/11/2021	5EEQ49466
15/11/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	15/11/2021	2	15/11/2021	5EER60391
17/11/2021	02002 Disclosure Notice - Ex Australian Stock Exchange Asx Form 604 - Change In A Substantial Shareholder	17/11/2021	2	17/11/2021	5EES01521
23/11/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	23/11/2021	2	23/11/2021	7EBN51110
23/11/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	23/11/2021	6	23/11/2021	5EET00943

02/12/2021	06009 Disclosure Notice - Ex Australian Stock Exchange Asx Issued Capital - Other	02/12/2021	1	02/12/2021	5EEV64570
02/12/2021	06027 Disclosure Notice - Ex Australian Stock Exchange Appendix 3h (Notification Of Cessation Of Securities)	02/12/2021	4	02/12/2021	5EEV64631
03/12/2021	08003 Disclosure Notice - Ex Australian Stock Exchange Asx Results Of Meeting	03/12/2021	3	03/12/2021	5EEV83744
09/12/2021	484 Change To Company Details 484O Changes To Share Structure 484G Notification Of Share Issue	09/12/2021	2	09/12/2021	7EBO06020
09/12/2021	06018 Disclosure Notice - Ex Australian Stock Exchange Asx Cleansing Notice	09/12/2021	1	09/12/2021	5EEW65434
09/12/2021	06021 Disclosure Notice - Ex Australian Stock Exchange Appendix 3g (Notification Of Unquoted Equity Securities)	09/12/2021	5	09/12/2021	5EEW65431
09/12/2021	06020 Disclosure Notice - Ex Australian Stock Exchange Appendix 2a (Application For Quotation Of Securities)	09/12/2021	6	09/12/2021	5EEW65428
14/12/2021	03002 Disclosure Notice - Ex Australian Stock Exchange Asx Top 20 Shareholders	14/12/2021	2	14/12/2021	5EEX91577
15/12/2021	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	15/12/2021	1	15/12/2021	5EEY10307
20/12/2021	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	20/12/2021	6	20/12/2021	5EEY71156
20/12/2021	06021 Disclosure Notice - Ex Australian Stock Exchange Appendix 3g (Notification Of Unquoted Equity Securities)	20/12/2021	7	20/12/2021	5EEY71153
10/01/2022	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	10/01/2022	2	10/01/2022	5EFC92507
12/01/2022	11002 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report - Other	12/01/2022	1	12/01/2022	5EFD59481
31/01/2022	7053A Disclosure Notice - Ex Australian Stock Exchange 04002 Asx Second Quarter Activities Report	31/01/2022	17	31/01/2022	5EFI93836

	05002 Asx Second Quarter Cash Flow Report				
09/02/2022	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	09/02/2022	21	09/02/2022	5EFL93540
14/02/2022	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	14/02/2022	2	14/02/2022	7EBP68736
14/02/2022	02010 Disclosure Notice - Ex Australian Stock Exchange Asx Final Director's Interest Notice	14/02/2022	2	14/02/2022	5EFN40676
14/02/2022	7053A Disclosure Notice - Ex Australian Stock Exchange 12001 Asx Director Appointment/resignation 12008 Asx Company Administration - Other	14/02/2022	1	14/02/2022	5EFN40675
23/02/2022	02008 Disclosure Notice - Ex Australian Stock Exchange Asx Initial Director's Interest Notice	23/02/2022	2	23/02/2022	5EFP31604
23/02/2022	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	23/02/2022	1	23/02/2022	5EFP31602
23/02/2022	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	23/02/2022	2	23/02/2022	7EBP99618
24/02/2022	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	24/02/2022	2	24/02/2022	5EFP43993
04/03/2022	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	04/03/2022	2	04/03/2022	5EFQ47009
11/03/2022	03014 Disclosure Notice - Ex Australian Stock Exchange Asx Periodic Reports - Other	11/03/2022	3	11/03/2022	5EFR28804
11/03/2022	7053A Disclosure Notice - Ex Australian Stock Exchange 03009 Asx Half-Yearly Audit Review 03010 Asx Half-Yearly Director's Statement 03015 Asx Half	11/03/2022	29	11/03/2022	5EFR28802

	Year Accounts 03019 Asx Half Year Directors' Report				
04/04/2022	7053A Disclosure Notice - Ex Australian Stock Exchange 12001 Asx Director Appointment/resign ation 12008 Asx Company Administration - Other	04/04/2022	2	04/04/2022	5EFX64832
14/04/2022	02009 Disclosure Notice - Ex Australian Stock Exchange Asx Change Of Director's Interest Notice	14/04/2022	2	14/04/2022	5EFY80104
21/04/2022	11001 Disclosure Notice - Ex Australian Stock Exchange Asx Progress Report	21/04/2022	2	21/04/2022	5EFZ53422
29/04/2022	7053A Disclosure Notice - Ex Australian Stock Exchange 04003 Asx Third Quarter Activities Report 05003 Asx Third Quarter Cash Flow Report	29/04/2022	15	29/04/2022	5EGB36752
03/05/2022	02008 Disclosure Notice - Ex Australian Stock Exchange Asx Initial Director's Interest Notice	03/05/2022	2	03/05/2022	5EGB80233
03/05/2022	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	03/05/2022	1	03/05/2022	5EGB80231
03/05/2022	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	03/05/2022	2	03/05/2022	7EBS01803
16/05/2022	12001 Disclosure Notice - Ex Australian Stock Exchange Asx Director Appointment/resignation	16/05/2022	1	16/05/2022	5EGD1615 0
16/05/2022	02008 Disclosure Notice - Ex Australian Stock Exchange Asx Initial Director's Interest Notice	16/05/2022	2	16/05/2022	5EGD1614 2
16/05/2022	484E Change To Company Details Appointment Or Cessation Of A Company Officeholder	16/05/2022	2	16/05/2022	7EBS38239

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