

ASX ANNOUNCEMENT

31 October 2018

Norwood Corporate Overview and App 4C for September 2018 Quarter

Highlights

- Norwood launches **World Voicemail** – a high-quality Visual Voicemail value-added service for iOS and Android users targeting the Telco and Consumer markets
- Significant **World Voicemail** sales and marketing outreach executed during the quarter to more than a dozen Telcos and Mobile Virtual Network Operators (MVNOs) with encouraging initial responses received.
- Successful completion of months of intensive testing of **World Secure** by one of Norwood’s existing Loyalty Partners.
- Broadening of Norwood’s relationship with Oracle to include detailed interactions with Oracle’s Communications Global Business Unit (CGBU) at a global level, primarily focusing on future potential World Voicemail opportunities. Norwood is also reviewing the potential for migrating Norwood’s virtual business mobile services (VBMS) into the Telco domain to be deployed as telco “micro-services” targeting Telcos’ enterprise accounts.
- Detailed engagement with Norwood’s Compliance Partners on several opportunities in the US, UK and Malaysia, and new engagements in progress with additional prospective compliance go-to-market partners.
- Development and launch of new sentiment Analysis capabilities for **World Phone** and **Corona** in anticipation of several Requests for Proposals (RFPs) for such capabilities coming from Norwood strategic partners, Oracle and Veritas.
- Agreement signed with Thomas Cook Money for the purchase of World Wi-Fi subscriptions as part of a pilot program.
- Norwood launches a fully underwritten 2-for-11 renounceable rights issue to existing shareholders to raise up to \$1.2m, proceeds to drive sales & marketing, product development and general working capital.

‘Sharing Economy’ and ‘Communications as a Service’ pioneer Norwood Systems Ltd (Norwood or the Company) (ASX: NOR) is pleased to provide an overview of the Company’s activities for the September 2018 quarter and the accompany Appendix 4C cashflow report.

Norwood’s CEO and Founder, Paul Ostergaard, said:

“This has been a strong quarter for Norwood with commercial pipeline and sales efforts advancing robustly across all the three major segments targeted by the business: Enterprise, Telco and Loyalty.

“We are delighted with the strong initial Telco response to our new World Voicemail platform, having already successfully implemented two large-scale free-of-charge internal Telco World Voicemail pilots this past quarter. Norwood is currently engaged in meaningful sales discussions with a number of Telcos around the world for this service, focusing on how the World Voicemail platform can help those Telcos drive up engagement with their subscriber base.

“Norwood has also seen a strong direct consumer response to the public consumer World Voicemail App, with monthly downloads of World Voicemail now exceeding the combined monthly downloads of Norwood’s other World Apps while achieving consistently high (4+ stars) App Ratings on the App Stores and steadily growing recurring subscription monetisation.

“In the Enterprise segment, we are continuing to see strong interest in our compliance solution, both at the partner level and with existing and potential customers, primarily in the US market.

“Finally, we are seeing robust commercial interest developing in both our **World Secure** and **World Wi-Fi** loyalty platforms, for example seeing **World Secure** successfully passing several months of intensive testing by one of our Loyalty Partners and obtaining excellent feedback from their testers. Commercial discussions with several of this Loyalty Partner’s prospective customers in the European financial services sector are now underway.”

Sales and Commercialisation Activities

Norwood Systems has developed a range of products and services to service three distinct market segments:

- Telco** **World Voicemail** (new service)
- Enterprise** **BYOD, CRM** and **Compliance** using Norwood’s Virtual Mobile Services
- Loyalty** **World Wi-Fi** and **World Secure** services

Key activities and achievements per segment are discussed below.

Telco Segment

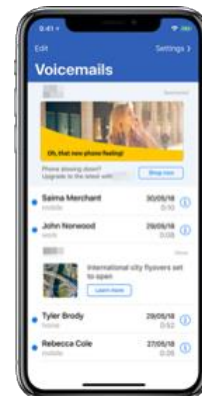
Norwood Systems has re-focused its Telco go-to-market strategy to emphasise Norwood’s new World Voicemail platform.

World Voicemail transforms a hard-to-use dial-up voicemail service for an end-user into a high-quality visual user experience, delivered by Norwood’s World Voicemail App. Norwood has received extremely positive feedback from end-users and prospective Telco clients on the general transformative quality of using the World Voicemail App.

Offers / Alerts / News – single-message feed



Multi-message feed



or

A variety of news, alert and promotional channels can be combined to **drive customer engagement KPIs**

It is well recognised that Telcos around world are facing a severe commoditisation of their service offerings. For example, many mobile plans now offer unlimited local minutes and text messages and differentiate primarily on plan price and the amount of 3G/4G data provided.

Norwood is positioning the World Voicemail platform as a **tool** to help Telcos combat this commoditisation and to help drive additional subscriber engagement without appearing to spam or interrupt those subscribers. When subscribers check their voicemails using World Voicemail, Telcos have their customers' attention and eyeballs, offering the opportunity for additional visual engagement.

Over the past quarter, Norwood has conducted an intensive outreach to more than a dozen Telcos and Mobile Virtual Network Operators around the world to test their interest in the World Voicemail platform. This has resulted in highly encouraging interest from most parties contacted. Over the past quarter this has resulted in two large (free-of-charge) internal Telco pilots with more than 50 test users involved in each pilot. Both of these internal pilots have yielded extremely positive internal feedback, resulting in encouraging ongoing discussions on potential future deployments.

Norwood has also partnered this past quarter with several established Telco Network Vendors to participate in an RFI/RFP process to replace a Telco's existing voicemail system that is nearing End of Life. This RFI/RFP process is currently ongoing.

Through this RFI/RFP process, Norwood has learned that a significant "End of Life" voicemail market opportunity exists worldwide, as Telcos start the process to update and revitalise their old voicemail platforms. Norwood is the early stages of discussions with a selected Telco Network Vendor, potentially to partner with them to target jointly this End of Life upgrade opportunity.

Oracle – Strategic Partnership

Norwood has been developing strategic relationship with Oracle over the past 18 months, resulting in deep engagement with Oracle's cloud sales, their FinTech Sales teams and most recently their Carrier Global Business Unit (CGBU).

Norwood is currently working on three core business development approaches with Oracle:

Oracle USA North East Region

- Participating in and supporting Oracle's Open Banking Initiative in the US North Eastern Sales Region
- Working with one of Oracle's Key Account Directors in the region on opportunities related to mobile content capture and integration into Oracle's CX platform
- Engagement with an AI-analytics partner, introduced by Oracle, working towards a three-way partnership on delivering advanced AI-analytics through Norwood's Corona API onto the Oracle CX platform

Oracle UK

- Norwood was awaiting a Request for Proposal (RFP) for **mobile sentiment analysis** via Oracle UK from a UK-based utility provider, expected in the August/September 2018 timeframe – this now appears to be delayed and Norwood will update the market when it receives further information on this opportunity.

Oracle Carrier Global Business Unit (CGBU)

- Arising from initial work with Oracle AU's Independent Software Vendor (ISV) team, this engagement has developed to focus on how Norwood and Oracle can partner on joint go-to-market activities for a combined **World Voicemail** and Oracle core telco network platform offer. This is a currently ongoing activity. Norwood has seen interest from within Oracle in a such combined offering with discussions currently spanning five levels of Oracle's management hierarchy in the CGBU.

- The CGBU leadership has also been prompting Norwood to consider adapting its “Enterprise Stack” to service opportunities in the telco micro-services market, which Norwood understands to be growing strongly. Norwood is currently investigating the feasibility of adapting its enterprise services to address the Telco micro-services market.

Other Enterprise Partners

Relationships with Veritas, Global Relay and Addcom are ongoing in nature and the Company will inform the market when further commercial developments arise with any of these respective partners.

Loyalty Partners

Norwood’s Systems’ Automatic Wi-Fi Cyber-security (**World Secure**) and Wi-Fi Discovery and Connectivity (**World Wi-Fi**) solutions enable Norwood’s Loyalty Partners to create compelling new fully-featured and highly differentiated digital propositions in short order, that can be easily distributed to members of service providers’ loyalty programmes.

World Secure is being marketed and sold to Norwood’s Loyalty Partners as an ultra-low-cost way to protect members of their clients’ Loyalty Programmes from inadvertent data loss or compromise when using insecure Wi-Fi networks. It is, to Norwood’s best understanding, the only platform worldwide that can automatically activate cyber-protection when an end-user attempts to connect to an insecure Wi-Fi network.

One of Norwood’s Loyalty Partners has recently successfully concluded a multi-month testing process for the World Secure service, achieving very positive results. Norwood is now engaged with that partner in preliminary go-to-market dialogue addressing potential white-label **World Secure** deployments for selected Loyalty Partner clients in the financial services sector.

Norwood’s **World Wi-Fi** platform has seen further enhancements over the past year, with **World Wi-Fi** for Android and **World Wi-Fi** for iOS V2.0 being released earlier in the year:

The Company is currently progressing multiple parallel discussions with a variety of Loyalty Partners and other travel-focused organisations who could also benefit from the (user permitted) data delivered by the World Wi-Fi App.

At the beginning of July Norwood announced it had signed an agreement with Thomas Cook Money for the purchase of World Wi-Fi subscriptions as part of a paid pilot program. This partnership was an opportunity for Thomas Cook Money to offer their customers the ability to find Wi-Fi hotspots and be cyber-safe when travelling. This roll-out is currently on hold pending a further product launch anticipated in the current December 2018 quarter by Thomas Cook Money featuring a revised insurance product with refinements to their original product offering. Norwood anticipates meaningful uptake of the pilot program to commence once this further product launch takes place.

Virtual Business Mobile Services

Both the **Corona CRM** and **Corona Compliance** solutions that Norwood’s strategic partners are taking to market, discussed above, are based on Norwood’s Virtual Business Mobile Services (VBMS) architecture. The VBMS architecture in its own right has a significant market application for companies that are interested in implementing a Bring Your Own Device (BYOD) strategy in their organisation.

The VBMS proposition is based on SIM-free mobile voice and messaging services delivered to a handset to create a second SIM-independent mobile identity on a mobile handset. The service offers inbound and

outbound PSTN voice and SMS, high-quality visual voicemail, free App-to-App voice and messaging, plus a second mobile phone number attached to these services. The service is delivered to a user's handset using the **World Phone** and **World Message** Apps that operate as a business-centric second pair of mobile Apps on the handset.

Norwood has found that the primary drivers for issuing mobile devices to staff today are

- Control of staff mobile communications expenses
- Ownership of the mobile phone number being used for business communications

The traditional BYOD route of subsidizing the employee's mobile phone is unsatisfactory to the extent that the organisation then loses control of employees' mobile numbers when they leave the organisation. This churn creates potential loss of continuity, or worse, business leakage. VBMS uniquely allows a company to transition to a BYOD model, while maintaining control and ownership of the mobile phone numbers being used for the VBMS platform.

Norwood believes there is a substantial global market for VBMS. By way of an example, and per discussions in previous quarterlies, Norwood continues to advance discussions with a significant Australian financial services firm to explore the deployment of Norwood's VBMS service within that firm's employee and contractor base. This case study is outlined for illustrative purposes of the current preliminary interest in, and potential market for, the Company's VBMS service platform.

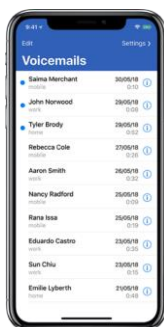
Discussions with this potential client remain at an early and confidential exploratory stage and are accelerating in terms of the frequency of interaction. Norwood is still targeting to finalise key terms for a prospective initial deployment with this or other potential clients of a similar scale over the coming months. Such account wins would create robust reference case studies for future sales of Norwood's revolutionary BYOD deployment model.

Product Development Activities

World Voicemail

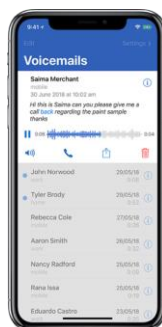
During the quarter Norwood launched a new service, **World Voicemail**, for deployment by Telcos or direct download by consumers in 90+ countries. World Voicemail is both available for Android smartphone users and iOS. The service helps Telcos to drive subscriber engagement, while enabling modernisation of their voicemail delivery in their network.

Easy to use



State-of-the-art user experience on both iOS and Android

Personalised



Multi-language voicemail transcription. User interface is localisable into your choice of language. Can also be delivered via SMS or email

Powerful



Revolutionary text-searchable voicemail archive to create user 'stickiness' and reduce churn

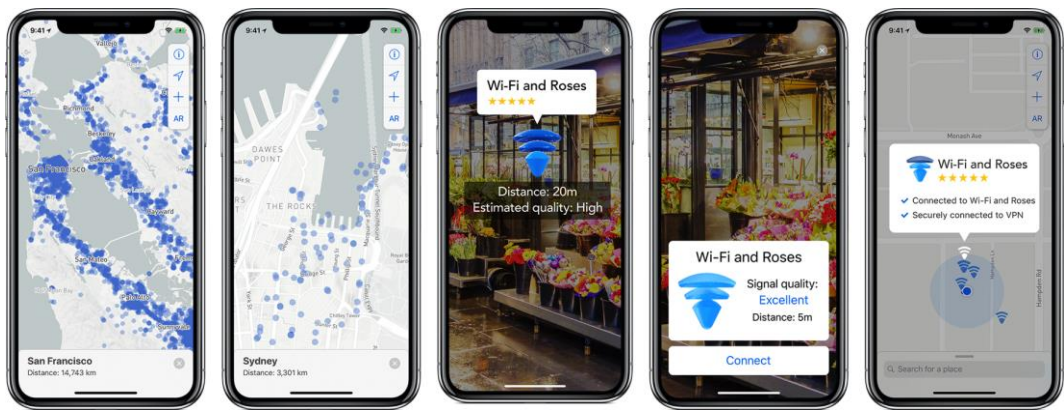
At a retail level, **World Voicemail** is specifically targeting consumers around the world who cannot obtain a visual voicemail service from their existing mobile provider, as this can be "bolted on" to any consumer's existing mobile service without any change to their mobile contract or service provider.

At the wholesale level, the **World Voicemail** platform enables Telcos or Mobile Virtual Network Operators (MNVOs) who do not yet offer visual voicemail to rapidly deploy a consistent, cross-device platform voicemail solution, delivering the service either via the **World Voicemail** App on iOS and Android smartphones, or via SMS (using state-of-the-art server-based voicemail transcription) to feature phones (i.e. non-smart phones).

This is the first time that the Company has launched a service that has been designed to complement a consumer’s existing mobile cellular service. Telco mobile service bolt-ons, such as visual voicemail and message transcription, typically are offered at a retail price of around \$5-6 per user per month. Norwood is offering its World Voicemail service to individual customers on the App Stores at A\$5.99 per month on a recurring subscription basis, with pricing for wholesale services to Telcos at a customary volume-discount tiered pricing structure, plus additional per-client fees for white-label customisation services.

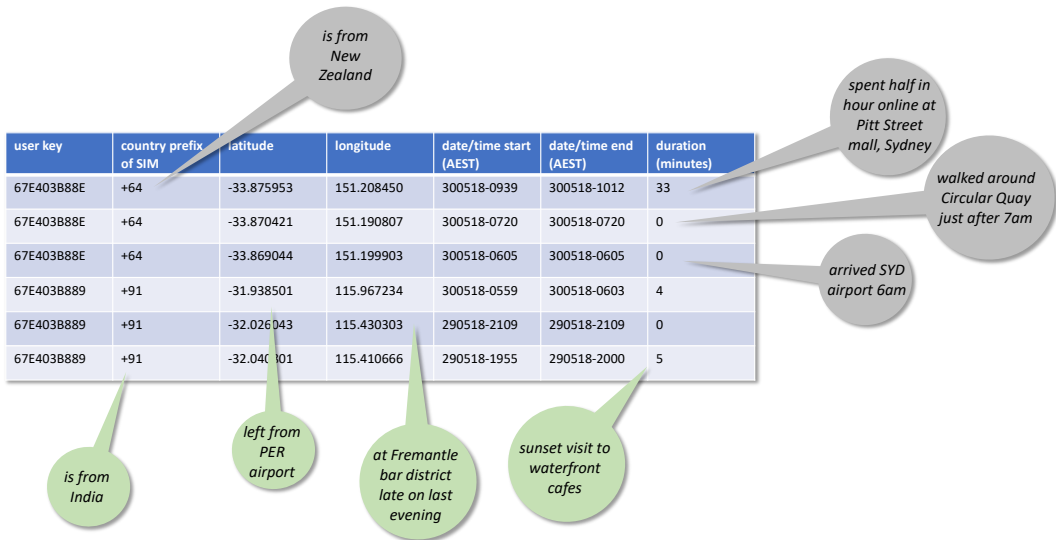
World Wi-Fi

Norwood’s World Wi-Fi platform has seen ongoing enhancements over the quarter, with World Wi-Fi for Android and World Wi-Fi for iOS V2.0 being released earlier in the year:



World Wi-Fi for iOS V2.0

The Company is currently progressing multiple parallel discussions with a variety of Loyalty Partners and other travel-focused organisations who could also benefit from the (user permitted) data delivered by the World Wi-Fi App.



Example of World Wi-Fi data analytics capabilities

World Secure

World Secure is a revolutionary automated VPN security tool that enables employees in information-sensitive industries to automatically Secure-and-Forget™ their smartphones' wireless data network traffic, in particular when accessing potentially insecure external Wi-Fi networks. World Secure also lets organisations easily adjust staff members' VPN security profiles on the fly in response to evolving cyber-security threats.

Uniquely, **World Secure** secures employees' smartphone Internet sessions automatically when they are connected to public, insecure Wi-Fi networks, or in response to the organisation's real-time policy for newly discovered threats to secured Wi-Fi.

Norwood is continuing to explore the potential for **World Secure** as a digital benefit delivered into the Loyalty channel, in particular its major Loyalty Partners. Such discussions are starting to firm up, following a major multi-month period of testing of World Secure that was successfully carried by one of Norwood's existing Loyalty Partners. The successful conclusion of this testing has led to early and currently ongoing commercial discussions for the potential deployment of World Secure with a prospective financial services institution based in Europe.

World Message and World Phone

The Company released AI-driven mobile analytics features in the new versions of **World Phone**, its award-winning telephony App, and **World Message**, its high-performance SMS and instant messaging App.

World Phone 3.5 represents a major advance on the previous World Phone 3.0, now supporting machine-learning enabled transcription of audio records via Corona Cloud and storing those transcriptions and associated analytics in third-party CRM platforms. In particular, Norwood is working with a number of partners to deliver mobile conversation sentiment analysis and related metrics based on these transcriptions.

World Message 2.5 now includes the embedded support for image detection and classification (at 95% accuracy) for multimedia image sent using the App. Classification results are then sent via **Corona Cloud** and stored alongside image content in the CRM (Customer Relationship Management) or Compliance Archival platform to facilitate, among others, improved E-Discovery.

A core feature of this release is embedded machine learning to help organisations characterise the sentiment of voice and messaging conversations that take place between employees and outsiders over smartphones. Advanced sentiment analysis on mobile calls and messages is a highly significant and valuable capability. Norwood is one of the few companies that has been able to deliver an advanced end-to-end application over the mobile channel, which has traditionally been closed to real-time voice and messaging analytics platforms.

Norwood sees strong commercial potential for near-real-time mobile sentiment analysis in the large corporate sector, as large companies embark on digital transformation strategies that in turn rely on sophisticated analytics looking into all corporate information flows.

The Company has never been in better shape from a technology portfolio perspective, maintaining a broad and diverse set of App-enabled technologies servicing a number of diversified product/market segments.



Norwood's Full App Portfolio as at 30 September, 2018

Norwood is highly confident in the ability of its suite of products and services to deliver on the Company's long-term objectives, particularly given the interest shown by major international partners such as Oracle and Veritas and various Telcos around the world.

In particular there are a number of opportunities for near-term upfront revenue, spread across the telco, the loyalty and enterprise segment, which the Company considers to be highly encouraging evidence that its refreshed portfolio of virtual mobile services, Corona CRM, Corona Compliance, World Secure, World Wi-Fi, and most recently World Voicemail, is gaining traction in the market.

The feedback that Norwood has received over the recent quarters in its interactions with large potential and prospective partners is that they are drawn to Norwood due to the perceived strength and spread of Norwood's portfolio of differentiated and novel mobile services. This feedback and engagement has developed over the past quarter into several very promising live sales opportunities, which Norwood is presently focusing on to convert into secured deals with meaningful upfront and ongoing revenue.

Corporate

Capital Raising

During the quarter, the Company launched a fully underwritten renounceable entitlement issue of two (2) Shares for every one (1) Shares held by those Shareholders with a registered address in Australia and New Zealand at the Record Date and up to approximately 241,350,997 Options on the basis of 1 free attaching Option for everyone 1 Share issued, with each Option having an exercise price of \$0.008 and expiring on 31 October 2020, at an issue price of \$0.005 per Share to raise up to \$1,206,755 (offer).

A supplementary prospectus was subsequently lodged on 29 October 2018.

This Offer is due to close on Friday 23 November 2018 and net proceeds from the Offer will be used to drive sales & marketing, product development and general working capital.

R&D Tax Rebate

Norwood received a tax offset receipt of \$869,481.48 as an R&D rebate from the ATO. The funds have been applied to the retirement of the R&D tax offset funding agreement noted in the Quarterly Activity report for the period ended 31 December 2017 (see ASX announcement 31 January 2018) and first drawn as announced on 19 February 2018. Approximately \$482,000 in remaining surplus from the rebate has been applied to working capital purposes.

The R&D receipts have allowed the Company to sustain R&D momentum, which so far for 2018 has included the delivery of a new visual voicemail service, World Voicemail, new sentiment analysis capabilities for World Phone and Corona, and regular product updates for World Phone, World Message and World Wi-Fi.

Cost Reduction Initiative

The Company invested significantly this past quarter in specific internal operational initiatives to reduce its current and ongoing operating spend. The benefits of this investment will be reflected in Norwood's current and future quarters' operating efficiency, showing an approximately 25% reduction in ongoing spend exiting this quarter, with minimal loss of operational capability and with further cost savings gains expected over subsequent quarters.

Resignation of non-executive Chairman

Mr Amit Pau resigned as Non-Executive Chairman and Director of the Company on 18 September 2018.

<ENDS>

Company: Paul Ostergaard , CEO & Founder Office: +61 8 9200 3500 Web: www.norwoodsystems.com Twitter: @norwoodsystems, @paulostergaard	Investor Relations: Shane Murphy , FTI Consulting Office: +61 8 9485 8888 email: shane.murphy@fticonsulting.com Mobile: +61 420 945 291 Twitter: @ShaneWMurphy
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Norwood is changing the way we globally connect

At Norwood Systems, we're passionate about revolutionising your telecommunications. To actualise this goal, we have developed amazing platforms that realise the world's largest federated telco network. By connecting your smartphone effortlessly and simply to local networks around the world via our award-winning Apps, you get high quality connections, clear and secure conversations for a fraction of international roaming costs.

About Norwood Systems

Norwood Systems provides voice, messaging and data services to consumers, enterprises and carriers globally, leveraging its' federated telecommunications services network partnerships. Our mission is to deliver disruptive end-user communications apps that streamline and simplify how users around the world can access affordable, high-quality telecommunications services – anywhere, anytime.

Norwood has solutions that service Enterprise, Telco and Partner channels.

Our [Enterprise Solutions](#) deliver powerful, yet simple corporate communications platform to make communications more cost effective, easier to manage, and regulatory compliant. This is all made possible by Corona® Cloud and Corona GTS, with its suite of mobility Apps.

Norwood Systems' innovative [Telco Solution](#) addresses all three categories of telecommunication provider. Major carriers, mobile virtual network operators (MVNOs), and Data-only providers.

Finally, our [Partner Solutions](#) are designed for the forward looking, customer driven Travel and Loyalty partner, providing an easy way to invigorate brand offerings with App based benefits.

Norwood Systems listed on the ASX in June 2015 and trades with the stock ticker NOR.

Appendix 4C

Quarterly report for entities subject to Listing Rule 4.7B

Name of entity

NORWOOD SYSTEMS LIMITED

ABN

15 062 959 540

Quarter ended ("current quarter")

30 SEPTEMBER 2018

Consolidated Statement of Cash Flows	Current Quarter \$A'000	Year to Date (3 Months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	59	59
1.2 Payments for		
(a) research and development	(364)	(364)
(b) product manufacturing and operating costs	(164)	(164)
(c) advertising and marketing	-	-
(d) leased assets	-	-
(e) staff and sales consultants costs	(372)	(372)
(f) administration and corporate costs	(279)	(279)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	-
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	895	895
1.8 Other (provide details if material)	-	-
1.9 Net cash from / (used in) operating activities	(225)	(225)
2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) property, plant and equipment	-	-
(b) businesses (see item 10)	-	-
(c) investments	-	-
(d) intellectual property	-	-
(e) other non-current assets	-	-

Appendix 4C
Quarterly report for entities subject to Listing Rule 4.7B

Consolidated Statement of Cash Flows		Current Quarter \$A'000	Year to Date (3 Months) \$A'000
2.2	Proceeds from disposal of:		
	(a) property, plant and equipment	-	-
	(b) businesses (see item 10)	-	-
	(c) investments	-	-
	(d) intellectual property	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	-	-

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	-	-
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(387)	(387)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	(387)	(387)

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of quarter/year to date	1,078	1078
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(225)	(225)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(387)	(387)

Consolidated Statement of Cash Flows		Current Quarter \$A'000	Year to Date (3 Months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of quarter	466	466

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	414	1,026
5.2	Call deposits	52	52
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	466	1,078

6.	Payments to directors of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to these parties included in item 1.2	92
6.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	11
6.3	Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2	

- Managing Director's Salary and short-term Salary Advance
- Non-Executive Director's Fees

7.	Payments to related entities of the entity and their associates	Current quarter \$A'000
7.1	Aggregate amount of payments to these parties included in item 1.2	-
7.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-
7.3	Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2	

Appendix 4C
Quarterly report for entities subject to Listing Rule 4.7B

8. Financing facilities available <i>Add notes as necessary for an understanding of the position</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
8.1 Loan facilities	-	-
8.2 Credit standby arrangements	-	-
8.3 Other (please specify)	-	-
8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.		

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9. Estimated cash outflows for next quarter	\$A'000
9.1 Research and development	(281)
9.2 Product manufacturing and operating costs	(79)
9.3 Advertising and marketing	-
9.4 Leased assets	-
9.5 Staff and Sales Consultants Cost	(268)
9.6 Administration and corporate costs	(247)
9.7 Total estimated cash outflows	(875)

10. Acquisitions and disposals of business entities (items 2.1(b) and 2.2(b) above)	Acquisitions	Disposals
10.1 Name of entity	-	-
10.2 Place of incorporation or registration	-	-
10.3 Consideration for acquisition or disposal	-	-
10.4 Total net assets	-	-
10.5 Nature of business	-	-

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

[lodged electronically without signature]

31 October 2018

Sign here:
(Director/Company secretary)

Date:

Steven Wood

Print name:

Notes

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.