



DANAKALI

ASX Release

20 November 2017

## Resignation of Non-Executive Director

Danakali Limited (**ASX: DNK**) advises that Mr. Liam Cornelius has resigned as a non-executive director of the company effective 17 November 2017.

The Board and management extend their sincere thanks and appreciation to Liam for his long-term contribution and commitment to Danakali.

In stepping down from his directorship, Mr. Cornelius said *"It has been my pleasure to serve the Company and shareholders since 2001. Danakali has a one of a kind asset and now with off-take discussions well advanced, a very high-level study phase completed, and a London listing being considered, the company has established an enviable growth platform that other companies can only dream about. Although I am stepping down as a director I remain a keen and highly interested shareholder, firmly committed to the journey as Colluli develops to become the preeminent potash mine on the planet. Supported by a very strong relationship with our joint venture partner ENAMCO, the Colluli potash project offers opportunities on so many levels. Growth, financial returns, jobs, skills development, sustainability, superior fertilizer and ultimately improved water use in agriculture. It's onwards and upwards for Danakali and all shareholders."*

Danakali Chairman, Seamus Cornelius said *"Liam was the company's founding Managing Director and motivating force behind the IPO. He also drove the company's decision to pursue a business in fertilizer and secure an interest in the Colluli project. While he is well known for his unorthodox approach he should be better known for his moments of inspiration and insight. He passionately believes that Colluli is an asset that will bring tremendous benefits to global agriculture, Danakali shareholders, our joint venture partners ENAMCO, Eritrea generally and the local communities in particular. His final, typically unorthodox act as a director is to voluntarily resign from the Board so that people with skills and experience more relevant to the company's current needs can drive the company forward. Constant improvement in all areas is critical for the company's ongoing success and this change should be seen as part of a planned transition. For all his contributions, he has my thanks as a fellow director, fellow shareholder and of course as a brother."*

**For more information, please contact:**

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**DANAKALI**

### **About Danakali Ltd**

Danakali is an ASX listed Company and 50% owner of the Colluli Potash Project in Eritrea, East Africa. Danakali is currently developing the Colluli Potash Project with its joint venture partner Eritrean National Mining Corporation (ENAMCO). Danakali and ENAMCO each have a 50% ownership interest in the joint venture Company, the Colluli Mining Share Company (CMSC).

The project is located in the Danakil Depression region of Eritrea, and is ~75km from the Red Sea coast, making it one of the most accessible potash deposits globally. Mineralisation within the Colluli resource commences at just 16m, making it the world's shallowest potash deposit. The resource is amenable to open pit mining, which allows higher overall resource recovery to be achieved, is generally safer than underground mining and is highly advantageous for modular growth.

The Company has completed a definitive feasibility study for the production of potassium sulphate, otherwise known as SOP. SOP is a chloride free, specialty fertiliser which carries a substantial price premium relative to the more common potash type; potassium chloride. Economic resources for production of SOP are geologically scarce. The unique composition of the Colluli resource favours low energy input, high potassium yield conversion to SOP using commercially proven technology. One of the key advantages of the resource is that the salts are present in solid form (in contrast with production of SOP from brines) with which reduces infrastructure costs and substantially reduces the time required to achieve full production capacity.

The resource is favourably positioned to supply the world's fastest growing markets.

Our vision is to bring the Colluli project into production using the principles of risk management, resource utilisation and modularity, using the starting module as a growth platform to develop the resource to its full potential.

### **Competent Persons Statement (Rock Salt Resource)**

Colluli has a JORC 2012 compliant Measured, Indicated and Inferred Mineral Resource estimate of 347Mt @97% NaCl. The resource contains 28Mt @ 97% NaCl of Measured Resources, 180Mt @ 97% NaCl of Indicated Resources and 139Mt @ 97% NaCl of Inferred Resources.

The information relating to the Colluli Rock Salt Mineral Resource estimate was compiled by Mr. John Tyrrell. Mr. Tyrrell is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and a full-time employee of AMC. Mr. Tyrrell has more than 25 years' experience in the field of Mineral Resource estimation. He has sufficient experience relevant to the style of mineralisation and type of the deposit under consideration, and in resource model development, to qualify as a Competent Person as defined in the JORC Code.

Mr Tyrrell consents to the inclusion of the information relating to the rock salt Mineral Resource in the form and context in which it appears.

### **Competent Persons Statement (Sulphate of Potash Resource)**

Colluli has a JORC 2012 compliant Measured, Indicated and Inferred Mineral Resource estimate of 1,289Mt @11% K<sub>2</sub>O. The resource contains 303Mt @ 11% K<sub>2</sub>O of Measured Resources, 951Mt @ 11% K<sub>2</sub>O of Indicated Resources and 35Mt @ 10% K<sub>2</sub>O of Inferred Resources.

The information relating to the 2015 Colluli Mineral Resource estimate was compiled by Mr. John Tyrrell, under the supervision of Mr. Stephen Halabura M. Sc. P. Geo. Fellow of Engineers Canada (Hon), Fellow of Geoscientists Canada, and as a geologist with over 25 years' experience in the potash mining industry. Mr. Tyrrell is a member of the Australian Institute of Mining and Metallurgy and a full-time employee of AMC. Mr. Tyrrell has more than 25 years' experience in the field of Mineral Resource estimation.

Mr. Halabura is a member of the Association of Professional Engineers and Geoscientists of Saskatchewan, a Recognised Professional Organisation (RPO) under the JORC Code and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Mr. Tyrrell & Mr. Halabura consent to the inclusion of information relating to the 2015 Resource Statement in the form and context in which it appears.

### **Competent Persons Statement (Sulphate of Potash Reserve)**

The November 2015 Colluli Ore Reserve is reported according to the JORC Code and estimated at 1,113Mt @10% K<sub>2</sub>O Equiv. The Ore Reserve is classed as 286Mt @ 11% K<sub>2</sub>O Equiv Proved and 827Mt @ 10% K<sub>2</sub>O Equiv Probable. The Competent Person for the estimate is Mr Mark Cheshier, a mining engineer with more than 30 years' experience in the mining industry. Mr. Cheshier is a Fellow of the AusIMM, a Chartered Professional, a full-time employee of AMC Consultants Pty Ltd, and has sufficient open pit mining activity experience relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the JORC Code. Mr Cheshier consents to the inclusion of information relating to the Ore Reserve in the form and context in which it appears.

In reporting the Mineral Resources and Ore Reserves referred to in this public release, AMC Consultants Pty Ltd acted as an independent party, has no interest in the outcome of the Colluli Project and has no business relationship with Danakali Ltd other than undertaking those individual technical consulting assignments as engaged, and being paid according to standard per diem rates with reimbursement for out-of-pocket expenses. Therefore, AMC Consultants Pty Ltd and the Competent Persons believe that there is no conflict of interest in undertaking the assignments which are the subject of the statements.



**DANAKALI**

### **Quality Control and Quality Assurance**

Danakali Exploration programs follow standard operating and quality assurance procedures to ensure that all sampling techniques and sample results meet international reporting standards. Drill holes are located using GPS coordinates using WGS84 Datum, all mineralisation intervals are downhole and are true width intervals.

The samples are derived from HQ diamond drill core, which in the case of carnallite ores, are sealed in heat sealed plastic tubing immediately as it is drilled to preserve the sample. Significant sample intervals are dry quarter cut using a diamond saw and then resealed and double bagged for transport to the laboratory.

Halite blanks and duplicate samples are submitted with each hole. Chemical analyses were conducted by Kali-Umwelttechnik GmbH Sondershausen, Germany utilising flame emission spectrometry, atomic absorption spectroscopy and ion chromatography. Kali-Umwelttechnik (KUTEC) Sondershausen have extensive experience in analysis of salt rock and brine samples and is certified according to DIN EN ISO/IEC 17025 by the Deutsche Akkreditierungssystem Prüfwesen GmbH (DAR). The laboratory follows standard procedures for the analysis of potash salt rocks chemical analysis ( $K^+$ ,  $Na^+$ ,  $Mg^{2+}$ ,  $Ca^{2+}$ ,  $Cl^-$ ,  $SO_4^{2-}$ ,  $H_2O$ ) and X-ray diffraction (XRD) analysis of the same samples as for chemical analysis to determine a qualitative mineral composition, which combined with the chemical analysis gives a quantitative mineral composition.

### **Forward Looking Statements and Disclaimer**

The information in this document is published to inform you about Danakali Limited (the "Company" or "DNK") and its activities. DNK has endeavoured to ensure that the information enclosed is accurate at the time of release, and that it accurately reflects the Company's intentions. All statements in this document, other than statements of historical facts, that address future production, project development, reserve or resource potential, exploration drilling, exploitation activities, corporate transactions and events or developments that the Company expects to occur, are forward-looking statements. Although the Company believes the expectations expressed in such statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in forward-looking statements.

Factors that could cause actual results to differ materially from those in forward-looking statements include market prices of potash and, exploitation and exploration successes, capital and operating costs, changes in project parameters as plans continue to be evaluated, continued availability of capital and financing and general economic, market or business conditions, as well as those factors disclosed in the Company's filed documents.

There can be no assurance that the development of the Colluli Project will proceed as planned. Accordingly, readers should not place undue reliance on forward looking information. Mineral Resources and Ore Reserves have been reported according to the JORC Code, 2012 Edition. To the extent permitted by law, the Company accepts no responsibility or liability for any losses or damages of any kind arising out of the use of any information contained in this document. Recipients should make their own enquiries in relation to any investment decisions. Mineral Resource, Ore Reserve and financial assumptions made in this presentation are consistent with assumptions detailed in the Company's ASX announcements dated 25 February 2015, 4 March 2015, 19 May 2015, 23 September 2015, 30 November 2015, 15 August 2016 and 1 February 2017 which continue to apply and have not materially changed. The Company is not aware of any new information or data that materially affects assumptions made.

# Appendix 3Z

## Final Director's Interest Notice

*Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.*

Introduced 30/9/2001.

<b>Name of entity</b>	<b>DANAKALI LTD</b>
<b>ABN</b>	<b>56 097 904 302</b>

We (the entity) give ASX the following information under listing rule 3.19A.3 and as agent for the director for the purposes of section 205G of the Corporations Act.

<b>Name of director</b>	Liam Raymond Cornelius
<b>Date of last notice</b>	16 November 2017
<b>Date that director ceased to be director</b>	17 November 2017

### Part 1 – Director's relevant interests in securities of which the director is the registered holder

*In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust*

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

<b>Number &amp; class of securities</b>
<ul style="list-style-type: none"><li>▪ 14,422,041 fully paid ordinary shares</li><li>▪ 50,000 Performance Rights – Class 1</li><li>▪ 400,000 unlisted options exercisable at \$0.405 expiring on 13 May 2018</li><li>▪ 190,000 unlisted options exercisable at \$0.94 expiring on 19 May 2020</li></ul>

## Appendix 3Z

### Final Director's Interest Notice

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#### Part 2 – Director's relevant interests in securities of which the director is not the registered holder

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

*In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust*

Name of holder & nature of interest <small>Note: Provide details of the circumstances giving rise to the relevant interest</small>	Number & class of securities
Duketon Consolidated Pty Ltd – Director of the company	<ul style="list-style-type: none"><li>▪ 2,260,000 fully paid ordinary shares</li><li>▪ 500,000 unlisted options exercisable at \$0.35 expiring on 13 May 2018</li></ul>

#### Part 3 – Director's interests in contracts

Detail of contract	N/A
Nature of interest	N/A
Name of registered holder (if issued securities)	N/A
No. and class of securities to which interest relates	N/A

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+ See chapter 19 for defined terms.