

15 January 2019 **ASX CODE: 14D**

TESS-IND COMMISSIONING RESULTS VERIFIED BY BUREAU VERITAS

1414 Degrees Limited ('1414 Degrees' or the 'Company') (ASX:14D) is pleased to announce that the commissioning of the first TESS-IND has now been verified by Bureau Veritas Asset Integrity and Reliability Services Pty Ltd ('Bureau Veritas').

Bureau Veritas reviewed the TESS-IND system operations, measurement points, instrumentation type and collation of data. Bureau Veritas were on site during test runs of 8 and 3 hours, during which the heat store powered the turbine to generate average electricity outputs of 104kW and 148kW. The maximum verified temperature of the heat store was 1418 degrees for the Phase Change Material ('PCM'). The electric heaters were switched off during the runs so the turbine operated only from stored heat. Only electric energy output was measured, heat output was not measured.

The summary page of the Bureau Veritas report is attached. The full report will not be disclosed to protect the intellectual property of 1414 Degrees technology.

The heat store section of the TESS-IND and the turbine have now been relocated to SA Water's Glenelg Wastewater Treatment plant for the first commercial test of the GAS-TESS, charging from waste methane gas instead of electricity.

FOR FURTHER INFORMATION PLEASE CONTACT:

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7 January, 2019

1414° Level 4, 81 Flinders St Adelaide SA 5000

Attention: Isaac Mathwin

REPORT 2869275-Metal-1

CLIENT REFERENCE: PO 0191

Third Party Audit TITLE:

SAMPLE IDENTIFICATION: 10MWhr TESS-IND, located at Southlink Industrial Park, Lonsdale

WORK REQUESTED: Site examination and review test data from runs on 30 October, 7

November and 12 November 2018.

SUMMARY: Test data from the unit shows the following;

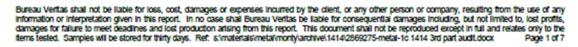
Average output of 104kW over a period of 8 hours (12 Nov 2018). Average output of 148kW over a period of 3 hours (30 Oct 2018).

Maximum PCM temperature 1418°C (7 Nov 2018).

INVESTIGATING OFFICER(S): Monty Luke

Monty Luke

Bureau Veritas Adelaide



1414 DEGREES LTD

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