

September 6, 2016 / TheNewswire / Vancouver, BC, Canada. - [Dunnedin Ventures Inc.](#) (the "Company" or "Dunnedin") (TSX-V: DVI) is pleased to report final diamond recovery results from the Notch kimberlite. The second, 1.30 tonne sample of Notch returned 49 commercial-sized stones (+0.85 mm) totalling 1.29 carats, for a sample grade of 0.99 carats per tonne. The largest recovered diamond was a 0.23 carat clear and colourless octahedral stone. Results are provided in the table below along with an image of the two largest stones.

Table 1: Diamonds recovered from the Notch kimberlite

Sample Weight in Dry Tonnes	Total Number of Diamonds Recovered (+0.425 mm)	Total Carat Weight (+0.85 mm)	Endecott Sieve Size (mm)						
			0.425	0.60	0.85	1.18	1.70	2.36	
Notch 1 1.02	278	0.66	175	67	26	8	2	0	0
Notch 2 1.30	318	1.29	179	90	33	11	3	2	0

Figure 1: Image of the two largest diamonds recovered from the second Notch sample. Additional images of diamonds will be posted to the Company's web site at [www.dunnedinventures.com](#)

Click Image To View Full Size

"We continue to be impressed with the quality of diamonds recovered from our kimberlites," said Chris Taylor, CEO of Dunnedin, "Till samples, drilling and geophysics all suggest Notch may have up to double the 2.6 kilometre strike length that was used to calculate its published potential for 2 - 5 million carats of commercial sized diamonds as reported in our NI 43-101 compliant Inferred Resource and Target for Further Exploration. Notch therefore presents an attractive target with significant potential for further resource expansion and bulk sampling."

Most of the Notch diamonds recovered by Dunnedin are clear and colourless variants of octahedra. On January 26, 2015, Dunnedin published a NI 43-101 compliant Inferred Resource for Notch prepared by APEX Geoscience Ltd. ("APEX") with the following highlights:

- -829,000 carats of diamonds;
- at a grade of 0.90 carats per tonne (+0.85 mm);
- from 921,000 tonnes of rock;
- based on very shallow test drilling of typically less than 80 metres depth;
- across 2.6 kilometres of strike;
- remains open to extension along strike and at depth

Dunnedin followed with publication of a Target for Further Exploration ("TFFE") that provides additional potential tonnages and contained carats that are not yet included in the Notch Resource, also prepared by APEX (see Dunnedin news release of March 31, 2015) of an additional 1.10 to 4.05 million carats based on a range of possible grades and depth extents. Note that the TFFE conservatively does not include any consideration of potential additional strike extent.

Table 2: TFFE for Notch as prepared by APEX Geoscience Ltd.

Low Range	High Range
Depth	
Range (m)	

Tonnage	Grade (cts/t)	Total Carats	Depth Range (m)	Tonnage	Grade (cts/t)	Total Carats
---------	---------------	--------------	-----------------	---------	---------------	--------------

110-300 1,570,000 0.70 1,100,000 110-600 4,050,000 1.00 4,050,000

The Notch and the Kahuna kimberlites occupy a 25+ kilometre long kimberlite-intruded structure as established by drilling, geophysics and till sampling. While the total volume of diamond-bearing kimberlite has not yet been defined, the seven kilometres drilled to date have a published capacity for 10 - 20 million carats of commercial-sized diamonds as stated by the Inferred Resource and TFFE. The potential quantity and grade of any TFFE is conceptual in nature, as there is insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the target being delineated as a Mineral Resource.

About the Notch Kimberlite

- -Vertical diamondiferous kimberlite dike that is exposed at surface; historical and current samples were taken within metres of each other from largely unweathered kimberlite
- -Defines the southern portion of an approximately 25 kilometre long kimberlite-intruded structure, as supported by drilling and interpreted from geophysical extensions and till sampling from drilled areas; the structure also hosts the Kahuna dike and is visible on satellite images as a recessive erosional feature
- -The Notch/Kahuna structure contains kimberlite at all locations where drilled, however only seven kilometres of this feature have sufficient drill density to define Inferred Mineral Resources at Notch and Kahuna, and diamond content of kimberlite can vary along strike
- -Width is about 1.5 metres where exposed; generally varies from approximately 1 - 2 metres in true thickness where drilled
- -One of several diamondiferous kimberlites discovered thus far within two kilometres of Notch, including Killiq, 07-KD-24, and PST.

The Notch sample was treated through an autogenous mill-fusion circuit located at CF Mineral Research Ltd. of Kelowna, British Columbia, using a lower size cut-off of 0.425 mm. Unlike standard DMS recovery methods, the circuit can recover nearly all diamonds present in a kimberlite to the predetermined cut-off size, along with associated indicator minerals.

The Company has also granted an aggregate of 3,500,000 stock options to directors, advisors and consultants of the Company, exercisable at \$0.19 per share for a period of five years.

Mr. R. Bob Singh, P.Geo, Exploration Manager, is the qualified person responsible for the technical content of this news release.

For further information please contact Mr. Chris Taylor, M.Sc., P.Geo, CEO at 778-327-5799.

On behalf of the Board of Directors

[Dunnedin Ventures Inc.](#)

Chris Taylor

Chief Executive Officer

About the Kahuna Project

Kahuna is an advanced stage high grade diamond project located near Rankin Inlet, Nunavut. Dunnedin is now recovering diamonds and indicator minerals from a series of kimberlite and till samples collected in summer 2015, and is completing a 1000 till sample program in summer 2016. An Inferred Resource released by Dunnedin showed over 4 million carats of macrodiamonds (+0.85 mm) at a grade of 1.01 carats per tonne had been defined along the partial strike length of the Kahuna and Notch kimberlite dikes through shallow drilling. The largest diamond recovered was a 5.43 carat stone from the Kahuna dike which was a piece of a larger diamond that had been broken during the sample preparation process and was reconstructed as having an original size of 13.42 carats. Recent results include a 0.82 tonne sample of the PST kimberlite dike which returned 96 macrodiamonds totalling 5.34 carats (+0.85 mm) and a 2.32 tonne sample of the Notch kimberlite which returned 85 macrodiamonds totalling 1.95 carats (+0.85 mm). The Kahuna project is located adjacent to the development-stage Meliadine gold project of [Agnico Eagle Mines Ltd.](#)

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Statements included in this announcement, including statements concerning our plans, intentions and expectations, which are not historical in nature are intended to be, and are hereby identified as, "forward-looking statements". Forward-looking statements may be identified by words including "anticipates", "believes", "intends", "estimates", "expects" and similar expressions. The Company cautions readers that forward-looking statements, including without limitation those relating to the Company's future operations and business prospects, are subject to certain risks and uncertainties that could cause actual results to differ materially from those indicated in the forward-looking statements.

Copyright (c) 2016 TheNewswire - All rights reserved.