

# ALTA VISTA VENTURES LTD.

AVV – CSE  
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## **Alta Vista signs LOI to purchase the leading UAV contractor to the mining and exploration industry.**

Alta Vista Ventures (AVV-CSE) announces the signing of a Binding Letter of Intent to purchase a 100% interest in the unmanned aerial vehicle (UAV) division of Pioneer Exploration Consultants Ltd (“Pioneer”).

The UAV division of Pioneer specializes in providing UAV solutions to the mining and exploration industry and has successfully completed aerial surveys throughout Canada, the United States and internationally for both major and junior mining and exploration companies.

In late 2014, Pioneer developed the world’s first commercially available UAV based magnetometer survey called UAV-Aero Mag (trademarked). This proprietary survey uses ultra-sensitive magnetic equipment to aid in the discovery of diamonds, gold, silver and other types of deposits.

There are many competitive advantages to UAV based magnetometer surveys, of which the key one is not having to rely on helicopters – a significant cost saving to the client. Surveys can be flown at much lower elevations and at much closer line spacing than conventional surveys, enabling the delivery of much higher quality exploration data. Further, a UAV flies at a much slower speed than a helicopter and it is believed that that adds to much more detailed data. Additional cost savings that get passed on the client stem from the system’s portability; the entire system can be transported anywhere in the world at a fraction of the cost of a conventional airborne magnetic survey system. This allows for surveys in very remote settings and in extreme conditions.

Another area of specialization includes UAV based LiDAR surveying. LiDAR (an acronym of Light Detection And Ranging) is becoming a more popular tool for mining and exploration companies as it gives a very accurate representation of topography, even in heavily forested areas. Many junior exploration companies attracted to LiDAR surveys do not undertake surveys due to the cost of helicopter based surveys. Alta Vista believes that cost effective UAV based LiDAR surveys utilizing Pioneer’s proprietary UAV mounted system will become much more popular with junior exploration companies. As a division of Alta Vista, management will be able to quote on industrial and urban contacts – an as yet under-utilized use of this technology.

Other services provided by the UAV division of Pioneer include 3-D site modelling and volume calculations, high resolution orthophotos, pit and pile surveying, environmental monitoring, tailings dam survey control and remote site inspections.

Alta Vista has agreed to acquire the UAV division of Pioneer for 9,000,000 shares of Alta Vista and \$500,000 to be paid in three installments over 12 months from closing. Once the final installment is made Alta Vista will grant a 10% royalty on the profits of the Pioneer division for a period of five years.

The purchase includes proprietary equipment, trademarks, contract staff (support staff, geophysicist and business development), client list, contacts, and current business partnerships in the US with Lidar/UAV manufacturers. Michael Burns, President and CEO of Pioneer will continue to manage the business.

Upon closing of the transaction Mr. Burns will join Alta Vista’s Board of Directors.

**Alta Vista Ventures Ltd.**

459 – 409 Granville St., Vancouver, BC, Canada V6C 1T2 ■ telephone: 604-678-2531 ■ facsimile: 604-678-2532

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Michael Burns, President & CEO of Pioneer Exploration Consultants commented, “The management of Alta Vista Ventures forward thinking business plan is the perfect fit for our fast growing UAV business. The shareholders of Pioneer look forward to being strong, long-term supporters of Alta Vista. I look forward to this exciting opportunity to join the growing management team of Alta Vista and to leading the organic growth of Alta Vista’s UAV business.”

## **About Alta Vista Ventures:**

Alta Vista Ventures’ goal is to enter the Unmanned Aerial Vehicle (UAV) industry by purchasing a varied group of companies that will complement each other and, in turn, create a consortium of businesses that will cover all aspects of the UAV industry.

On behalf of the Board,

*“Jason Springett”*  
Jason Springett  
President

For additional information on Alta Vista Ventures please contact Mr. Donald Shaxon at 289-697-8625

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