

# Integrating decades of drilling reveals new targets

***TAMAKA Holdings Inc.<sup>1</sup>***

In the search for mineralization, MIRARCO's unique data integration and large scale visualization are assisting Tamaka Holdings Inc., a private mining company with three separate gold properties in Northern Ontario, to put decades of drill data from hundreds of surface and underground drill holes into perspective. The interpretation of data and the resulting visualizations are most promising – according to Tamaka's founder Frank Zobelein, mining engineer Karel Pieterse and geologist Ram Kanwar.

MIRARCO is working closely with Tamaka to assess the South Rundle, Swayze and Goldlund gold properties in Northern Ontario.

South Rundle is a 324-hectare property located 72 km south of Foleyet, Ontario. Swayze, about 453 hectares in size, is 14 km north of South Rundle. Both properties have been drilled from surface and underground. The Goldlund property, which covers about 1,000 hectares, is between Sioux Lookout and Dinorwic. There was limited production from the mine during the mid 1980s, with stockpiles ready for processing. In addition, contiguous to Goldlund, Tamaka has staked in excess of 15,000 hectares over which a minimum of 10 gold showings have been identified.

As a private mining company seeking to prove mineral resources before going public, Tamaka sought MIRARCO's expertise and innovative technology to assess data from drill core and surface and underground assays – as far back as 1940 – at its 3D virtual reality (VR) lab at Laurentian University in Sudbury. Tamaka works with MIRARCO technicians and staff to identify known and probable zones of mineralization by modeling and viewing the thousands of drill intersections of the ore body from various perspectives. All data and visuals are easily rotated and modified to assess a variety of exploration and production scenarios.

“Large scale visualization of known ore zones as well as drill core intersections and misses are readily seen and can be analyzed in detail,” said Karel Pieterse. “This makes it obvious and apparent which areas in the mine are ideal exploration targets. In addition, the impact of existing underground workings (1,785 metres at Rundle, 3,415 metres at Swayze & 5,105 metres at Goldlund) and planned future workings can be effectively illustrated and understood.”

Goldlund zones, which strike over three km and occur over a width of 0.5 km, have more than 75,000 metres of surface and underground drill core data. The integration of underground and surface drilling and outcropping over such a large area is easily captured and illustrated in whole and in complex detail by MIRARCO's software and

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1 Text and quotes by company representatives approved for use and public release by MIRARCO by Karel Pieterse on behalf of Tamaka Holdings Inc. March 26, 2006. Revised March 6, 2006 by Morry Brown, MORCOM and forwarded to Karel Pieterse for approval ([www.morcominc.com](http://www.morcominc.com)).

large screen visualization capabilities. The VR lab visualization illustrates and justifies the concept to move the examination from traditional high grade, low tonnage, narrow zone underground production methods, to low grade, high tonnage open-pit production methods.

Tamaka's Frank Zobelein is convinced that MIRARCO has, in short order, helped Tamaka to interpret and assess the data from the three properties to a stage where the company can quickly progress toward targeted exploration and then to production.

As the former operator of his family's furniture and equipment manufacturing business, Frank knows first hand the importance of moving quickly from the design stage to production ... in order to capture market and sales. With MIRARCO's leading edge technology and interpretative modeling, Tamaka's founder can dramatically illustrate, with a high degree of confidence, the potential of not one, but three, future gold mines to the financing community, analysts, potential investors and interested lay persons.

