

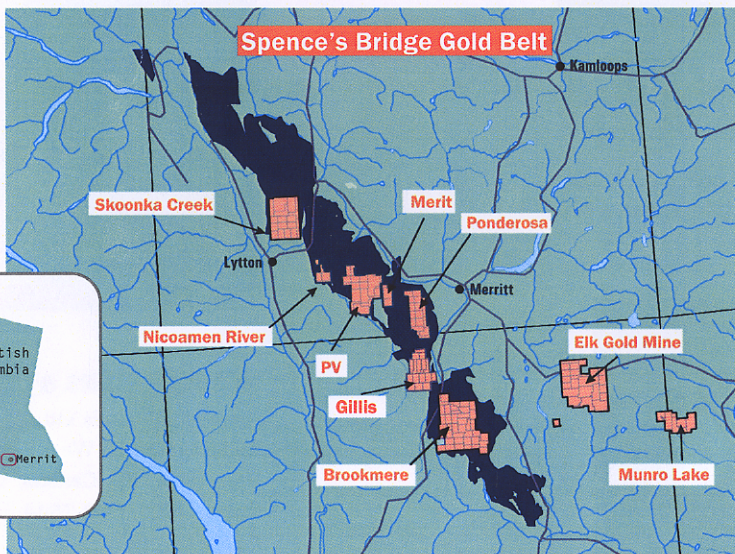
Spences
Bridge Gold
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Spence's Bridge Gold Belt, B.C.

NEW DISTRICT of gold prospects identified by Almaden Minerals

In a regional exploration program for gold in an area west of Almaden's Elk Gold Mine in southern British Columbia, Almaden detected several areas of elevated gold values in samples taken of stream sediment in 2004. After follow-up prospecting in these areas, Almaden identified and staked several areas of clay-carbonate alteration and quartz veining, all representative of low-sulphidation epithermal gold-silver vein systems.

These properties outline an exciting new gold belt - now known as Spence's Bridge - which includes seven staked projects (all 100% owned by Almaden) and totals an area of 42,570 hectares, roughly 426 square kilometres. Despite the proximity to Vancouver, the claims staked by Almaden are the first hardrock claims ever known to have been recorded in three of these areas.



HISTORY & GEOLOGY

EPITHERMAL VEINS

Epithermal gold-silver deposits form when hot fluids boil and cool as they rise towards earth's surface from molten rock below. Gold and silver precipitate from the fluid 100m to 2km below surface along with quartz and calcite in a fault-forming vein. Around this vein, the hot fluids change the minerals in the rock (largely to clay) in a process called alteration. The highest concentrations of gold and silver in such deposits form within a less 500m vertical range. Within this range, gold grades can average more than 1 ounce per ton (about 34 grams per tonne) in productive epithermal deposits. The projects in the Spence's Bridge Gold Belt are thought to be only minimally eroded which means that testing for higher grades should be conducted at greater depth below the surface.

HISTORY OF THE AREA

During the Gold Rush of the mid-19th to early 20th centuries, placer gold was mined from the Fraser and Thompson Rivers and on many tributary streams in the area. In fact, it was a discovery of coarse gold in 1857 near the confluence of the Thompson and Nicoamen Rivers which initiated the Gold Rush in British Columbia. Almaden's claim blocks cover large sections of this historic area.

WORK & RESULTS

Five projects in the area are optioned to four different companies. Under the option agreement terms, the companies carry the cost of further exploration to earn a share in the project (agreements listed below) after which costs will be shared. Almaden is seeking partners for the other properties.

SKOONKA CREEK

optioned to: Strongbow Exploration: \$4M & 1M shares for 60% interest. **highlights:** Strongbow's 18 hole 4,545m 2006 drill program encounters 20.2g/t gold over 12.8m. 4,500 soil samples and 1,500 rock samples taken in 2006 identified a new showing with soil samples as high as 6,193ppb gold.

PROSPECT VALLEY

optioned to: Consolidated Spires Ventures: \$1.3M & 1.1M shares for 60%. **highlights:** summer drill program underway.

NICOAMEN RIVER

optioned to: Tanqueray Resources: \$4M & 1M shares for 60% interest. **highlights:** 2004 & 2005 grab samples returned gold values ranging from 0.25 to 64.87 g/t.

MERIT

optioned to: Williams Creek Explorations along with BROOKMERE (below): \$4M & 1M shares for 60% interest in one or both properties. **highlights:** average gold analyses of 965 ppb (0.97 g/t) from 115 reconnaissance rock samples in 2005, with values up to 7.9 g/t gold.

BROOKMERE

optioned to: Williams Creek Explorations along with MERIT (see details above). **highlights:** 17,114 hectare claim covers an area of stream sediment anomalies.

GILLIS

highlights: stream sediment samples returned anomalous gold values. Prospecting by Almaden identified a trend of quartz-pyrite vein float, three samples from which returned a high of 0.2 g/t gold.

PONDEROSA

highlights: Almaden's 2006 exploration program consisted of 1,095 soil samples, 40 rock samples, geological mapping, 75 road cut samples, and 2 hand-dug trenches. Please see overleaf for results.

@ PMA 07

HIGHLIGHT : PONDEROSA

The Ponderosa property is 100% owned by Almaden and was acquired by staking in late 2005. The claim group covers 6950 hectares (69.5 sq. km.) within the Spences Bridge Group volcanic assemblage. The property is located 25 km southwest of Merritt, B.C. and has good road access.

Axel Ridge Showing was discovered in early 2006. The single hand-dug trench exposed a low, narrow ridge near an old logging road. The mineralized section has a horizontal width of 11.7 meters (38.4 ft.) and its width is yet to be determined. Twelve contiguous rock samples across the vein system have returned gold analyses averaging 2.43 g/t over 10.5 meters, with individual sample analyses ranging from 1.4 to 4.9 g/t.



Almaden's 2006 summer program on the Axel Ridge completed a detailed soil sampling grid covering a 3-sq.km. area and totalling 1,095 samples. The samples outlined a gold anomaly 2000 metres long by 250 metres and defined by gold values of >5ppb -344ppb. 40 rock grab samples collected over a segment of the ridge returned gold analyses averaging 1.04 g/t with a high of 12.2 g/t.



The summer program also cut two additional trenches, located at 57 metres and 77 metres respectively to the north-northwest of the first trench cut in July. TRENCH 06-2 exposed a mineralised section averaging 1.50 g/t gold over 10.0m, including 3.37 g/t gold over 3.0m. TRENCH 06-3 has reported 2.83 g/t gold averaged over 6.6m, which includes a section of 2.6m section of 5.26 g/t gold across a massive, sheared quartz vein.

The results from the Axel Ridge Showing are very encouraging in terms of the potential to find economic gold deposits on both the Ponderosa and more broadly within the Spences Bridge Gold Belt.

NEWS UPDATES

February 12th, 2007:
Announcing the 2006 Results from the Skoonka Creek Project

December 12th, 2006: Trenching at Ponderosa, B.C. returns 6.6 meters of 2.83 grams per tonne gold

August 9th, 2006: Surface Sampling averages 2.4g/T over 10.5 meters at Ponderosa, B.C.

May 25th, 2006: Three More British Columbia Gold-silver Properties Optioned



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ALMADEN'S BUSINESS MODEL

Almaden Minerals is an exploration company specializing in the generation of new mineral prospects with world class potential. Almaden has been successful at managing risk by optioning our projects to other companies, which then fund further exploration in order to earn an interest in their projects. Almaden has over **40** properties in our portfolio at various stages of development, **16** of which are currently joint ventured.