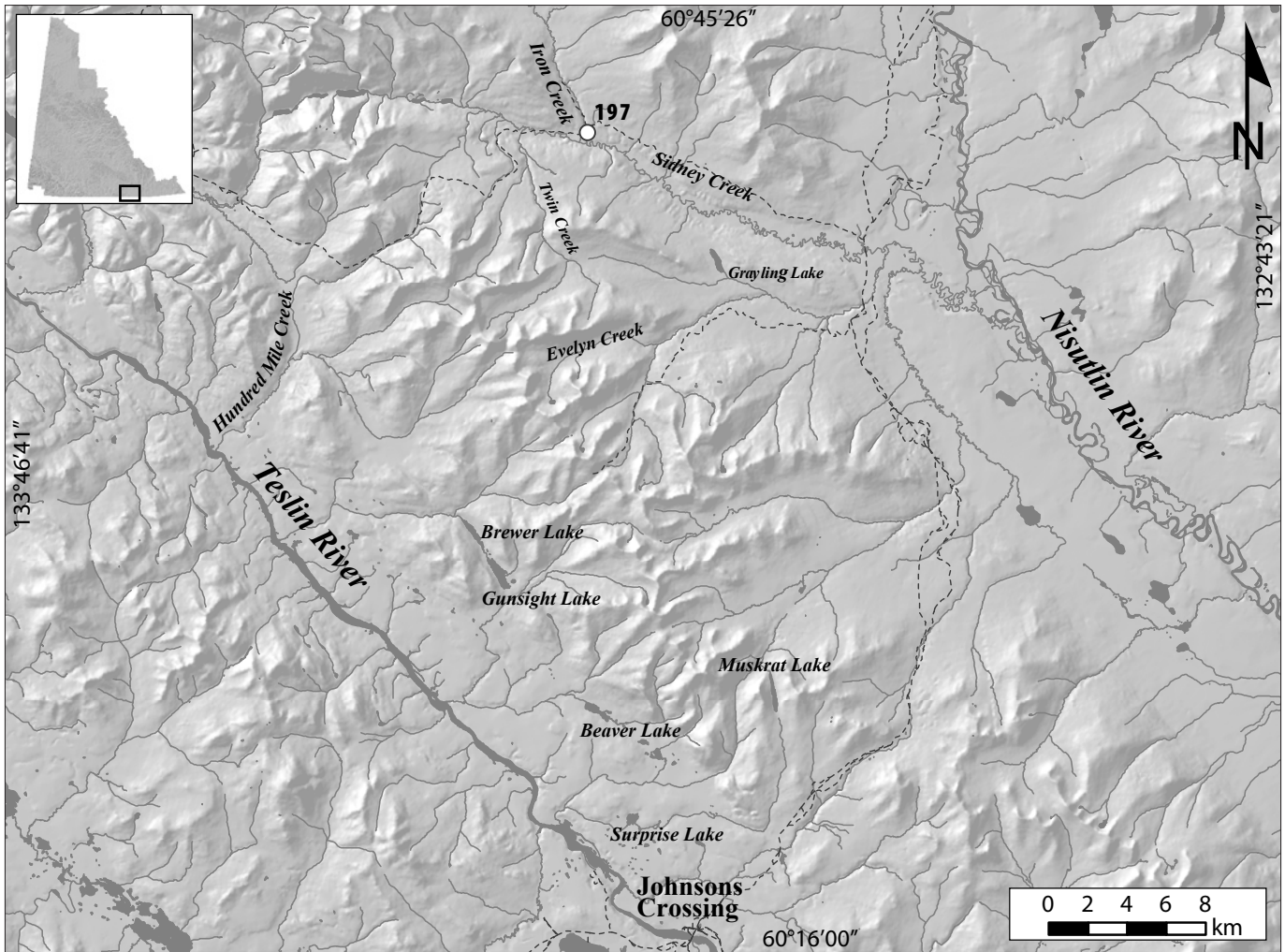


SIDNEY CREEK PLACER AREA

**SITE
197**



LEGEND

197.....Getaway Exploration

IRON CREEK, a tributary of Sidney Creek

105C/14

2005: 60°51'22"N, 133°18'40"W

Gateway Explorations, Carey Cook, Donald Hrehirchek

Water license: PM02-290 (2008)

Active producer (2003-2006)

Operation no. 197

LOCATION This operation was located on the left limit of Iron Creek, immediately upstream from the confluence with Sidney Creek, just below the lower falls. A second cut was located upstream on Edzerza's claims which were optioned in 2006.

WORK HISTORY AND MINING CUTS In 2003, two small cuts were opened up and mined for a total of 3200 cubic yards (2500 m³). In 2004, limited testing was conducted. In 2005, a crew of three miners worked a daily 12-hour shift to process two cuts, one 300 by 100 feet (100 x 30 m), and one 500 by 100 feet (150 x 30 m). A total of 4000 cubic yards (3000 m³) were sluiced. Work continued in 2006 on one

cut downstream of the falls and one cut at the optioned Edzerza's claim upstream on the left limit.

EQUIPMENT AND WATER TREATMENT Equipment from 2003 to 2006 included a Komatsu 355 bulldozer for stripping and tailings removal, and a Link-belt 210 excavator for feeding the wash plant. A Mitsubishi 450 excavator with a 1¼-cubic-yard bucket replaced the Link-belt in 2004. The wash plant consisted of a 4- by 8-foot screen deck (5- by 14-foot in 2003) with a conveyor for tailings and a 2- by 8-foot sluice run lined with expanded metal and Nomad carpet. Water was supplied from Iron Creek and pumped by a 6- by 6-inch Ford pump powered by a 4-cylinder Ford engine. Effluent was settled out-of-stream in a 50- by 200-foot (15- x 60-m) pond. Clean-ups were done with a gold wheel after initial screening.

SURFICIAL GEOLOGY AND STRATIGRAPHY The stratigraphic section from 2003 to 2005 consisted of 2 to 4 feet (0.6 to 1.2 m) of thawed



Gateway Explorations' wash plant above the falls on Iron Creek, 2006.



Aerial view of Getaway Explorations' pit on lower Iron Creek, 2005.

overburden overlying 4 to 6 feet (1.2 to 1.8 m) of sandy cobble-boulder pay gravel, on top of a 'false bedrock' of sand or clay. The upstream section in 2006 had 4 to 6 feet (1.2 to 1.8 m) of cobble-boulder pay gravel on surface in the creek valley.

BEDROCK GEOLOGY The creek is underlain by schist, gneiss, quartzite and limestone of Cambrian or earlier age. These rocks are cut by a large Cretaceous intrusion of granite, granodiorite and diorite in the upper reaches of the creek.

GOLD CHARACTERISTICS The gold was reported as mainly flat and small with 90% from 28 to 35 mesh in size. Some pieces had attached quartz; and some bright yellow crystalline gold was recovered. A 6-gram nugget with attached quartz was found in 2003. The fineness was 850.

