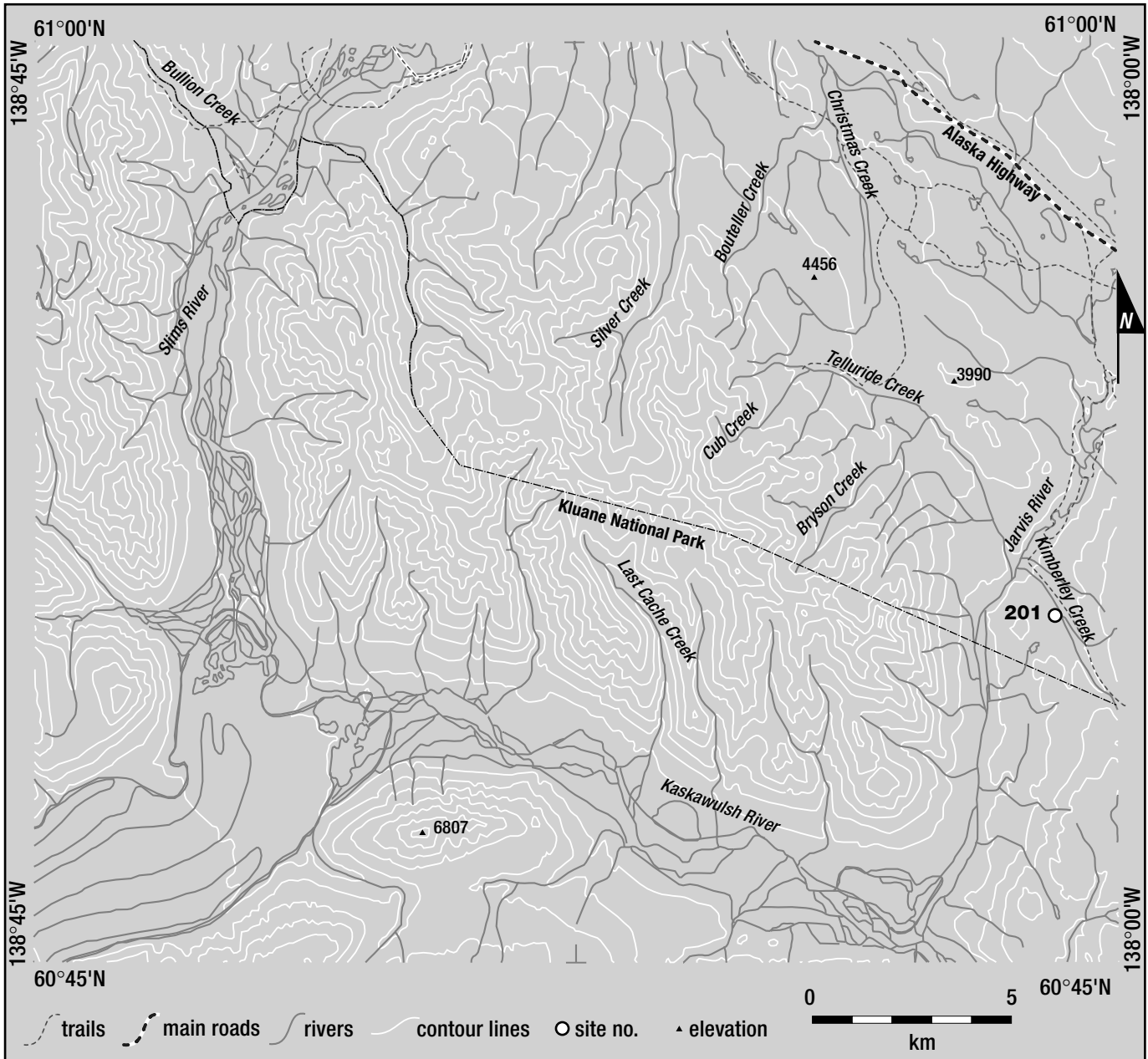


KIMBERLEY PLACER AREA

SITE
201



LEGEND

201 Claire and Pat Sawyer, Kimberley Creek

KIMBERLEY CREEK**115B/16**

Claire and Pat Sawyer

60°50'N 138°04'W

Water Licence: PM96-063

1998, 1999, 2000, 2001, 2002

Kimberley Creek Placer Area

Site no. 201

OPERATION/LOCATION In 1998, mining began on the left limit of Kimberley Creek, moving to the right limit towards the end of the 1998 season. The Sawyers have mined on the right limit since then. The personnel that have been employed at this mine consist of Claire and Pat Sawyer. A typical daily shift consisted of eight hours.

EQUIPMENT/FUNCTION A D6C Caterpillar bulldozer was used to build road and push tailings. A 45-ton Linkbelt excavator was used to strip the overburden, mine and also feed the 4-foot trommel.

WASH PLANT The wash plant used was a 4-foot diameter by 14-foot long diesel-powered trommel and stacker. The minus 1-inch material went to a 24-inch by 24-inch hydraulic jig. Oversize tailings were disposed of by the stacker belt. Water was supplied by an AC 5-inch intake by 4-inch output pump, powered by a 4-cylinder gas engine capable of producing 350 imperial gallons of water per minute.

GROUND DESCRIPTION The valley bottom of the area mined was approximately 120 feet wide with 90-foot wide by 10-foot high benches on both the right and left limits of Kimberley Creek. Soft clay gravel pay, 1 to 4 feet in thickness, was found overtop of wavy bedrock. Overburden ranged between 5 feet and 30 feet in thickness. Frost-free ground was found 10 feet above Kimberley Creek.

MINING CUTS One cut was made in 2002 that was 30 feet wide by 300 feet long by 15 feet deep.

WATER SUPPLY AND TREATMENT Water was obtained from Kimberley Creek. The main settling pond was proposed to be 30 feet wide by 30 feet long by 6 feet deep with 3 feet of freeboard. At times, several other smaller ponds were used to assist in the retention time.

GOLD The gold was angular and chunky with the largest nugget weighing 1¼ ounces. Thirty percent of the gold was fine. Fineness of the gold was 860.

COMMENTS Flash floods were encountered periodically in the Kimberley Creek valley. Tailings were pushed to a two to one slope.