

YUKON PORTABLES



Yukon 5 in British Columbia

Goldfield's Yukon Portable Washplants for alluvial gold and diamond recovery are designed for large scale bulk sampling, or small scale production. These machines are small enough for most pick-ups to tow, yet large enough for serious processing. Set up time with a sluice recovery takes about one hour.

MACHINE SPECIFICATIONS

MODEL		5	15	30
Capacity (loose)	YPH	3-5	10-15	25-30
	MPH	2.2-3.8	7.6-11.5	19-23
Length	feet	10	14	18
	meters	3.0	4.3	5.5
Width	ft (meters)	4 (1.2)	5.5(1.7)	6 (1.8)
Feed Height	ft (meters)	6.5(1.9)	10(3.0)	12(3.7)
Weight (x10 ³)	lbs (kg)	2.5(1.1)	5.0(2.3)	7.0(3.2)
Water	GPM x10 ² (LPHx10 ⁴)	1.0(2.3)	2.0(4.5)	3.5(7.9)
Sluice Recovery	(Wx8'L)	10"	15"	30"

YUKON WASHPLANTS



Yukon 75 Operating in Alaska



Yukon 50 - Panama

Goldfield Engineering's Yukon 50 -250 Screening Plants are designed and engineered to provide thorough washing and successful recovery of alluvial gold and diamonds. Years of field testing and excellent engineering design have gone into making the Yukon Screening Plant a reliable, productive machine. The wet, vibrating grizzly, nugget trap, double deck vibrating screens and recovery systems are all carefully balanced and regulated to provide for maximum gold or diamond recovery. Goldfield jigs or centrifugal concentrators can be added to the recovery circuit.

The Yukon Screening plant performs best on river bed and high bank gravels and alluvials. For properties with high organic or clay content, Goldfield Engineering recommends our Alaskan Series scrubber/trommel washplants

Advantages of Mining with a Yukon Screening Plant

- The large **Wet Vibrating Grizzly Feeder** minimizes material surging. Its hydro-blast system washes all rocks and boulders. Manganese steel grizzly bars ensure long life. A tapered relief design virtually eliminates plugging material.
- The **Nugget Trap** recovers the liberated gold before it passes on to the double deck vibrating screens. In many cases 20-40% of all recovered values are trapped in the hinged, easily secured nugget trap.
- Screening plants are **Cost Effective**. They perform as well as more expensive units in many placer conditions.

The Leading Placer Specialist

ENGINEERING COMPANY

A Division of Arrowhead Industrial Construction Inc.

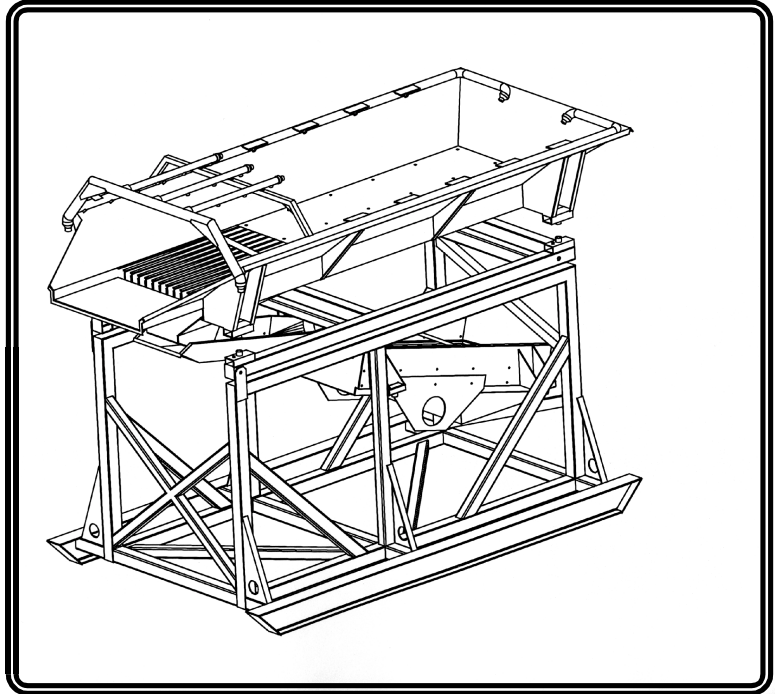
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YUKON PORTABLES

Like all Goldfield equipment, the Yukon Portables are engineered for reliable performance in rugged and remote areas. Simple to operate and maintain, the Yukon Portables are the result of many years of field testing at minesites throughout the world. Each machine is an integrated washplant system in which all components (including the grizzly, screen, nugget trap, and sluice) are carefully balanced and regulated to provide for maximum gold or diamond recovery. A Goldfield jig or centrifugal concentrator system can be added to the recovery circuit as necessary.

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Yukon 30 Schematic

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