Quinsam Mine
092F 319 676934

- over 80% recovery, up from 72% because more recoveries of fines.
- 20% - ½ coarse
  - ½ fine
- 18 tons to loading facility - barged to Texada - then shipped from there - ~5000 tons
- all transportation contracted

Keith Bracewell - Safety Coordinator/Production Supervisor
Neil Kuisma - Safety Supervisor

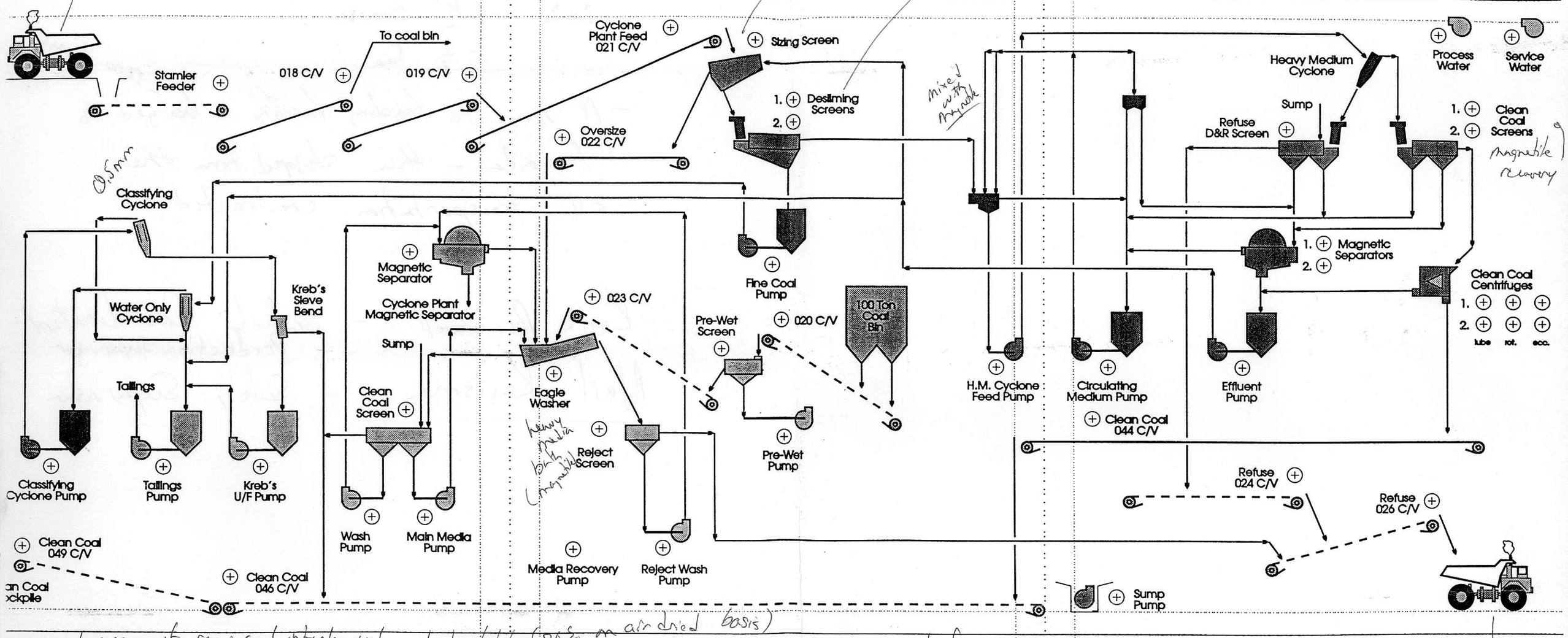
876934

truck 1 from 25

crush to 50mm

32 mm openings ($1\frac{1}{4}$")

0.6 mm



- some bypassing of raw coal into clean coal for middle specific gravities
- Japan
- Chubu
  Chugoku
- Nihon Cement
- Tohoku
- some to Chile (Chilcle
- Cement manufacturer in Vancouver

- 9% moisture
- residual moisture 3% 12.5-9% ash
  0.8% S (air dried) 250 t/hr

- high volatile (30% on air dried basis)
- 6,600 Kcal/kg (air dried)
- raw coal (69% c 12mm)
- Hardgrove index of 45 (hard)

- Coarse coal for B.C.
- not amenable to froth flotation
- designed by Kilborn
- 15th of July 1995 start, bought some Quintette equipment - started 25/10/96

fresh air

conveyor belt fresh air

waste air

three roadways

- 200 employees
- 29 in wash
- developing
- only underground ore left
- 25 only almost finished

truck 1 to coarse refuse pile

heavy media bath

Magnetite recovery