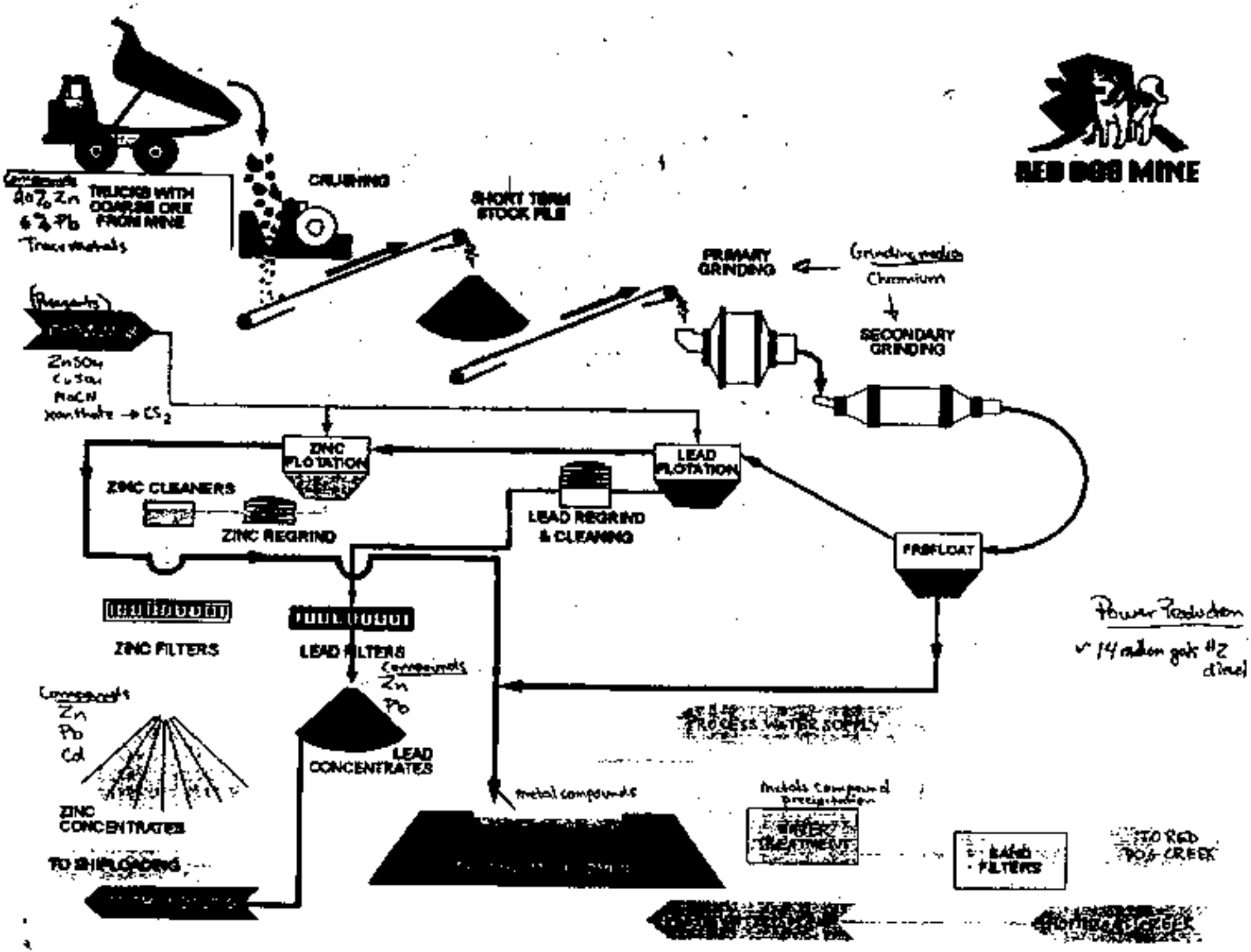
RED DOG MINE
TRUCKS WITH COARSE ORE FROM MINE
CRUSHING
SHORT TERM STOCK PILE
PRIMARY GRINDING
Chromium
SECONDARY GRINDING
ZnSO4
CuSO4
NaCN
xanthate → CS2
ZINC FLOTATION
LEAD FLOTATION
ZINC CLEANERS
ZINC REGRIND
LEAD REGRIND & CLEANING
FRIFLOAT
ZINC FILTERS
LEAD FILTERS
Zn
Pb
LEAD CONCENTRATES
Zn
Pb
Cd
ZINC CONCENTRATES
TO SHIPLOADING
PROCESS WATER SUPPLY
metal compounds
WATER TREATMENT
BAGHOUSE FILTERS
TO RED DOG CREEK
Power Production
~ 14 million gals #2 diesel