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**KAISER
STEEL**

KAISER STEEL CORPORATION
SUNNYSIDE COAL MINES
SUNNYSIDE, UTAH 84539
TELEPHONE 801-888-4421

RECEIVED
OCT 17 1983

DIVISION OF
OIL, GAS & MINING

October 14, 1983

Mr. Thomas Munson
Reclamation Hydrologist
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Emergency Repair
Coarse Refuse Bin Wall
Sunnyside Mines
ACT/007/007
Carbon County, Utah

Dear Mr. Munson:

Heavy runoff in the spring and summer have undercut the crib walls and other retaining structures along Grassy Trail Creek in Whitmore Canyon. A section of embankment at the coarse refuse loadout has dropped into the stream bed blocking part of the channel.

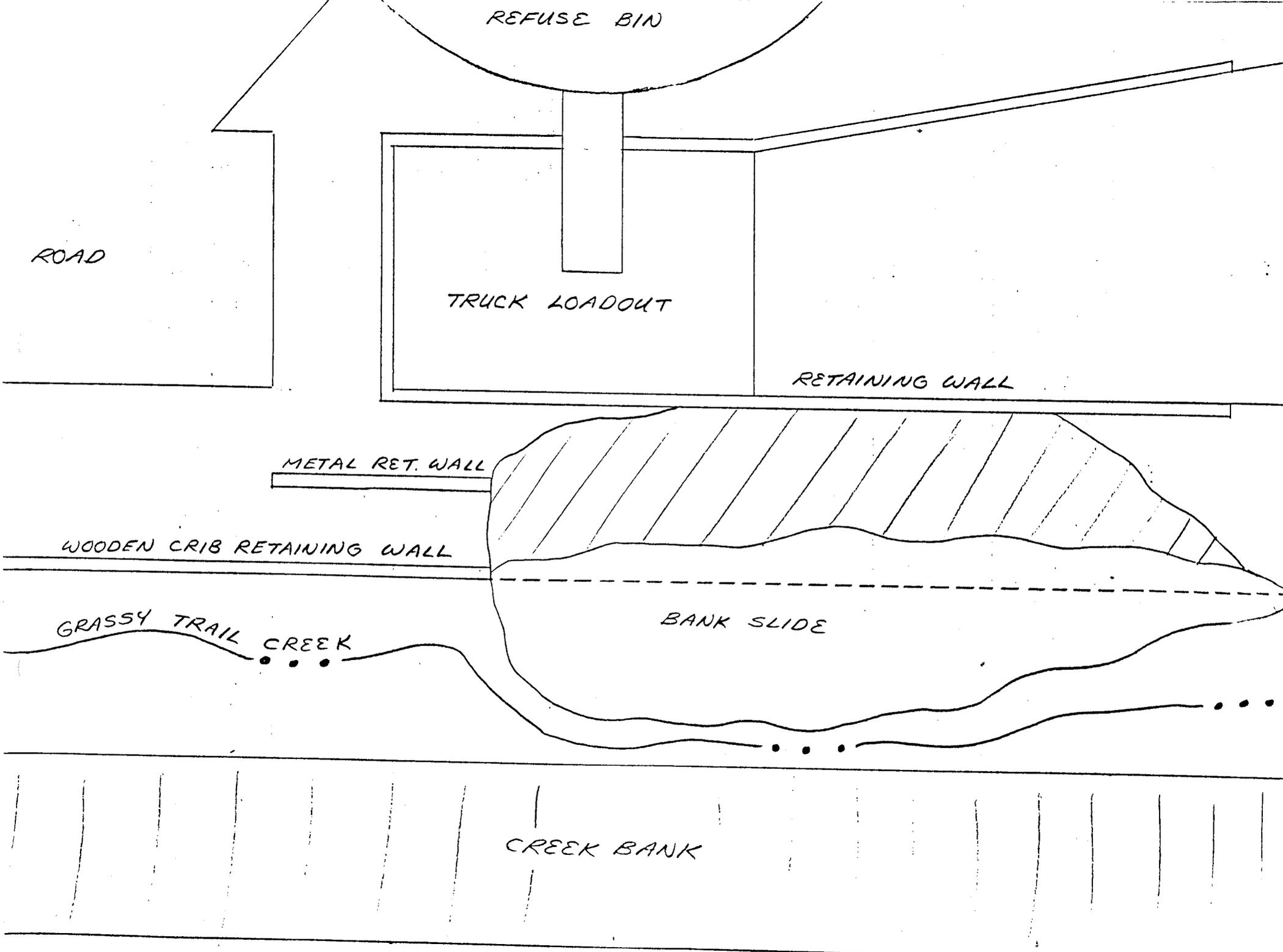
Kaiser is planning to reconstruct the retaining wall and back fill behind the wall. Five inch "I" beams will be driven into the base of the slope on four foot centers with sheet metal mats lining the inside of the resultant wall. Coarse rock and gravel will be placed behind the wall to give the bin wall strength and to allow drainage of ground water. Materials from the slump will be removed from the stream bed with a clam shell bucket and disposed of in a borrow pit.

As per your letter of October 6, 1983 Kaiser has no plans to permanently disrupt the stream channel and will salvage all sediments if possible.

Sincerely,



Douglas C Pearce
Mine Engineer



REFUSE BIN

ROAD

TRUCK LOADOUT

RETAINING WALL

METAL RET. WALL

WOODEN CRIB RETAINING WALL

GRASSY TRAIL CREEK

BANK SLIDE

CREEK BANK

(1) EXISTING CREEK CHANNEL