



0008

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 7, 1982

Mr. Robert L. Morgan
Division of Water Rights
Dam Safety
1636 West North Temple, Room 220
Salt Lake City, Utah 84116

RE: Manshaft Sediment Pond
Kaiser Steel Corporation
Sunnyside Mines
ACT/007/007
Carbon County, Utah

#3

Dear Bob:

The Division is forwarding to you maps showing the location of Kaiser's manshaft sediment pond and also a map showing the relationship of the sediment pond to the mine water discharge pond, which you recently approved. If these drawings do not provide enough information, we will be glad to forward on more information.

To date, we have been presented six design plans for this pond. The Division has decided to approve the dimensions associated with Kaiser's September 1 submission. Since the latest submission was November 16, the calculations associated with this submission do not coincide with the September 1 design calculations. To expedite the permitting process, we have selected the September 1 design and will not require Mr. Huefner of Kaiser Steel to submit any further calculations. We feel the size of his sediment pond will be adequate to meet effluent limitations.

We realize this may be confusing and if you need further explanation or calculations, please do not hesitate to contact me. I also apologize for the clarity of the xerox copies.

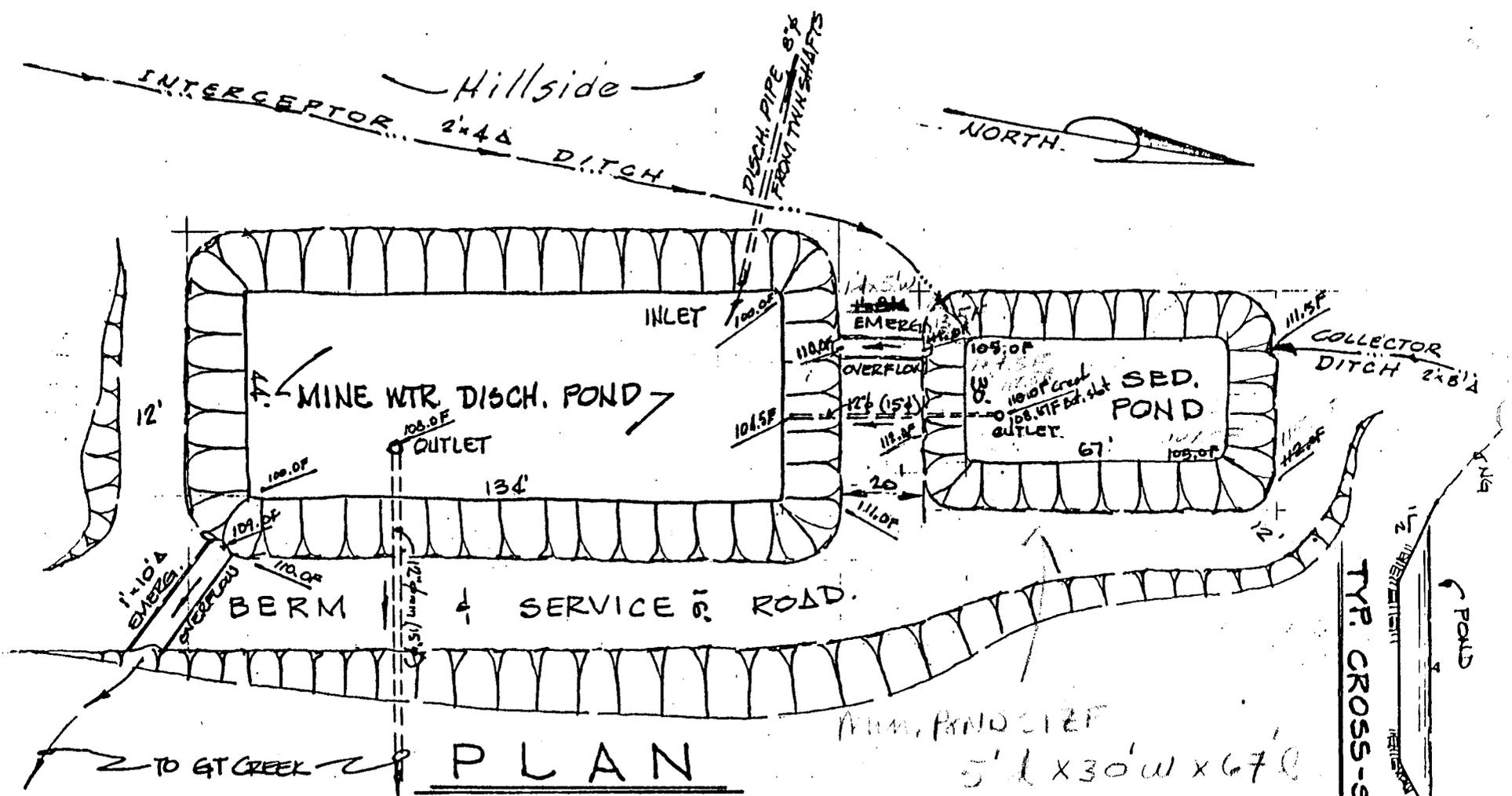
Thank you for your time and consideration of this matter.

Sincerely,

THOMAS MUNSON
RECLAMATION HYDROLOGIST

TM/btb

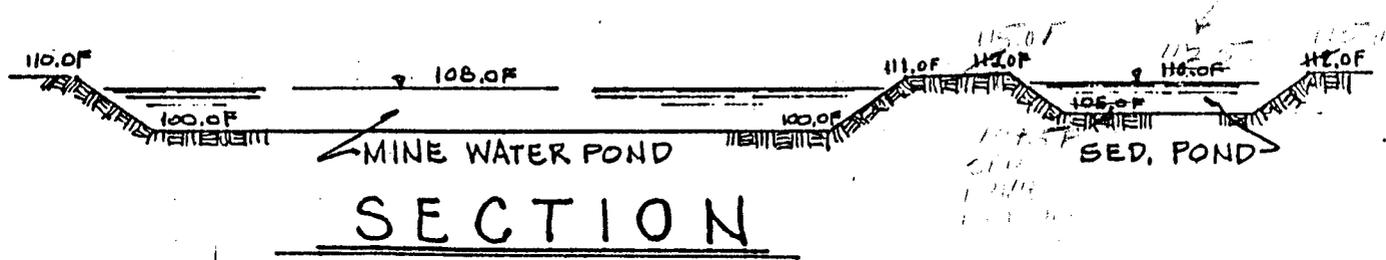
cc: Wayne Hedberg, DOGM
Bart Kale, DOGM



PLAN

MIN. POND 21 FT
5' L x 30' W x 67'

ELEV.'s ASSMD.



SECTION

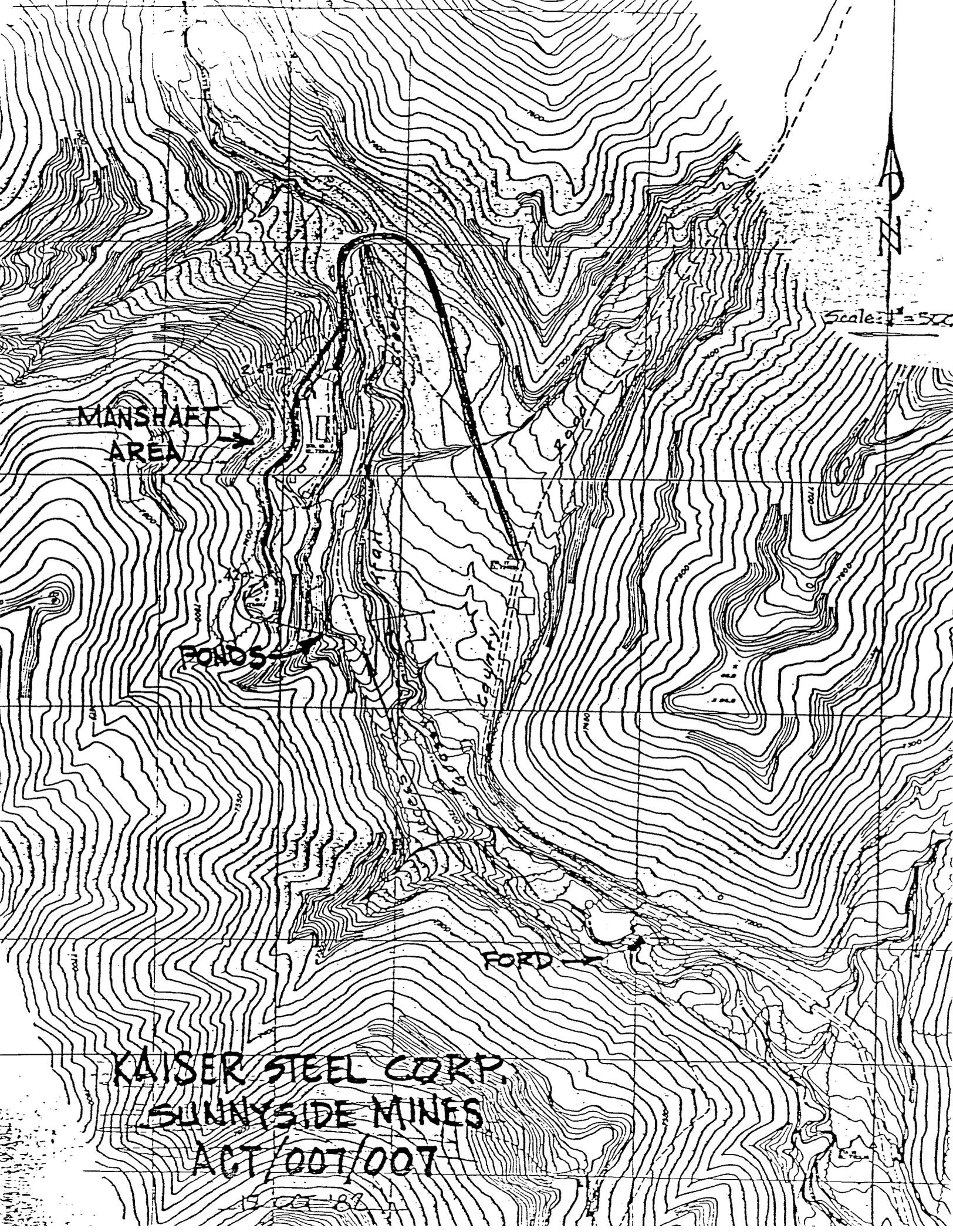
SCALE: 1" = 40'

TYP. CROSS-SECTION

MANSHAFT MINE WATER & SED. PONDS

KSC/SUNNYSIDE MINES
ACT/007/007
J.S. Huefner, PE

SHT. 4
7-8-82
REV. 8-12-82
REV. 8-30-82



MANSHAFT
AREA →

→ POND

→ FORD

SUNNYSIDE MINE

KAISER STEEL CORP.
SUNNYSIDE MINES
ACT/007/007

Scale: 1" = 500'



17 OCT '89

MANSHAFT
AREA

FORD

WHITMORE
RET. SHAFT

Scale: 1" = 1000'

PERMIT AREA

KAISER STEEL CORP.
SUNNYSIDE MINES

ACT/007/007

15 OCT 1982

11134 13117