CYPRUS THOMPSON CREEK MINE
FIELD BOOK AND NEGATIVES
FOR 6/11/91 INSPECTION

ROLL #1
CYPRESS THOMPSON CR
6/11/91

ROLL #2
CYPRES THOMPSON CR
6/11/91

①

CYPRUS - THOMPSON CREEK
MINE - NPDES CEI

6/11/91
ARR: 9:30A AT GUARD
GATE - SIGNED ACKNOWLEDGE
MENT OF SAFETY RULES

Met with Bert
Doughty at Admin
Building, Supervisor
of Environmental
Affairs

Went on tour of mine
site.

Note: This sed pond
is NPDES discharge
002

#1 - PIC - PIT DISCHARGE
& Sed Pond
#2 PIC - TELEPHOTO DISCHARGE

(2)

#3 PIC TELEPHOTO
SED POND

Discharge 10 to 12
hours @ ~~600~~ gpm
300 — only one
pump was
running

Mine was dewatered
over winter so there
is limited water
in pit

#4 PIC — Pit & water
pumping facility

#5 PIC — Location of
sed pond (001) on
Buckskin creek
Behind tires

(3)

Mine is currently
digging overburden

#6 & #7 PIC — overview
of pit

8, 9 & 10 — above
tailings pond

#11 — seepage
return pond
no discharge

#12 pond underdrain
system — is pumped
back —

back up generator —
is exercised weekly

Inserted Roll #2

diverted Bruno Creek discharges just below
Roll #1, pic #12
#1 & #2 pic

#3 - possible overflow from roll #1, pic #12

#4 ~~004~~ 003 fed pond
#5 003 final discharge rec weir - samples taken here

Drove to Thompson Creek to see 002 90° V-notch weir was flow .73 feet

Flow recorder records in feet. Is calibrated weekly against manual gage
pic #6 of flow recorder

#7 pic - discharge from pit dewatter Pat Fisher drainage also #8

#9 fed pond 002

Proceeded to 001 discharge on Buckskin Creek
#11
#10 - pic flow measuring from 001

(6)

90° V-notch weir
gauge shows .3 feet

#12 pic - OCI
red pond

returned to office
& discussed records
& other checklist
items

departed 3:20 P

The pit dewatering
water was being
pump to the Pat Wyches
drainage as per
recent correspondence

(7)

Fran Doughty to
Don Gibbins.

Bert stated that
the pH of the
water was running
around 7.0.

Field notes taken
by DON GIBBINS

Donald E. Gibbins