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J. L. DARLING CORPORATION
TACOMA, WASHINGTON 98421 U.S.A.

"Rite in the Rain."®
WEATHERPROOF

FIELD

NOTEBOOK NO. 351

Seattle Iron & Metals
12/10/85
7/16/86

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Cover + all pages written on

Seattle Iron & Metals
12-10-85

Dan Cargill - Lee
Tim Sample - Metro
Jim Pankavin
Ray Carreth - Metro
David Sidell - SIM - Pres

Wash water from copper -
burn off insulation - wash down
metal - wash water high in Cu.
- Disch to storm sewer.

SIM building model of treatment
sys to reduce Cu.
- Going to make a shaker to remove
ash. Ash is about 20% Cu.
D. Sidell says ash can be used as
a recovery product.

RCRA -
What Haz waste is generated?

Filed - but dont think they generate any Haz waste.
- They have not shipped anything to a disposal area.

—

Chemetco - Secondary refiner Alton, Ill. of Cu bearing ash.

- Will try to go to shaker process by end of this month. This should elim water dish.

Used to buy Transformers from Seattle City light. last batch bought about 2 yrs ago.

Petroleum recycling (Tacoma) was used to pump out transformers - fr some of the small ones. Most of the big ones were pumped out by SCL prior to sending to SIM. Don't accept any T any more.

Have 2 T on site - owned by SCLite.

Have 300 gal waste oil tank above ground - pumped out by pet Recyc - Tacoma.

Have diesel tank - (2000 gal) 15-20 yrs
Gas tank - 1000 gal

Any abandoned tanks - ?
None — —

Metro found high metals in a sump - (storm sewer sump) on property. May have problem other than Cu.

Belong to N. Assn of Recy Agencies NY

Own property here - SIM.

3 Storm drains to Duwamish.
2 are not near process area. 1 is from the Cu wash.

SIM - moved in in 1949
start gear in 1950

<1949 - property used as Navy barracks for sailors to go onto completed ships.

Trans - 277 480

750 CS209
Westinghouse

7/16/86

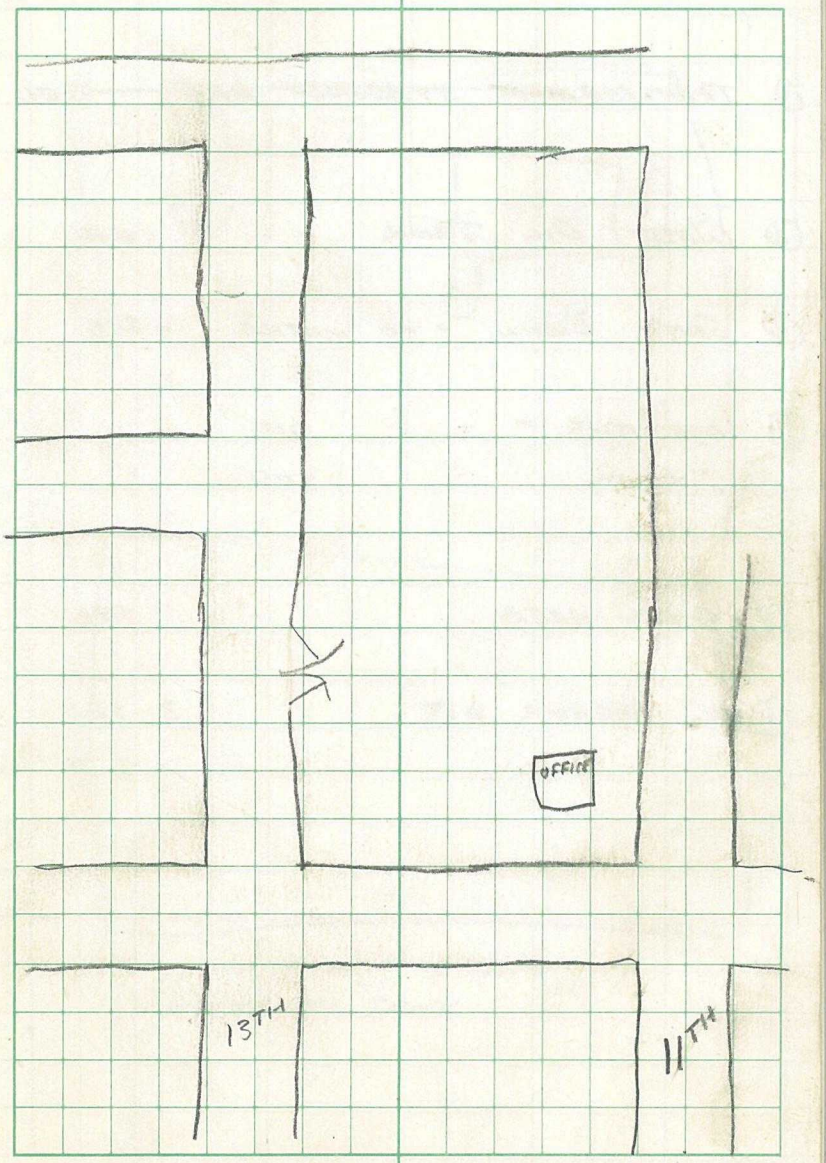
ANDY HESS
DAVID ROBOCKER
DOUG SMITH

LAB #5 86290675-__699

PROJ. # TEC-263B
ACCT. # AFEB3A

ACCOMPANIED BY DAVE & ALAN SIDELL

SEATTLE IRON & METALS CORP.



(1) TRANSFORMER STAGING ARE - SED

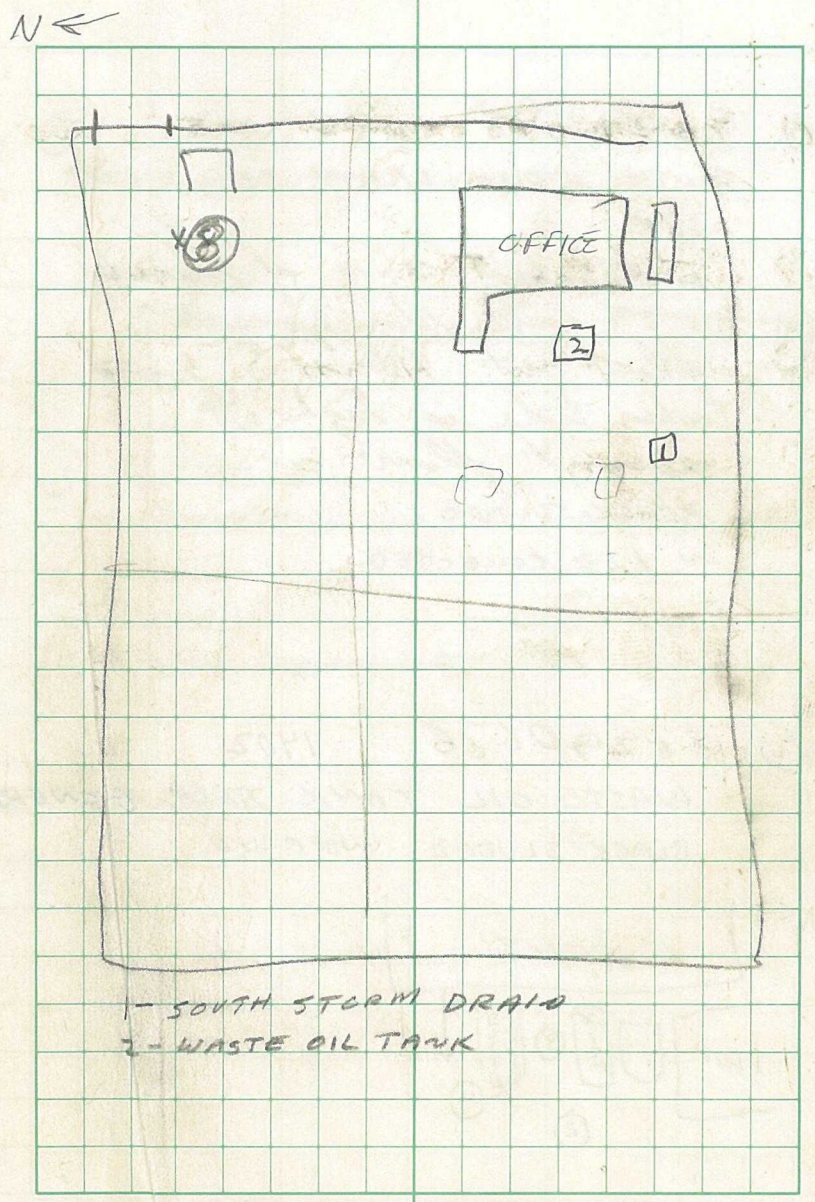
(2) WASTE OIL TANK - SED

(3) SOUTH DRAIN - TO METRO - SED

(4) LOCOMOTIVE - OIL
UNDER SED

(5) STEEL AREA SED

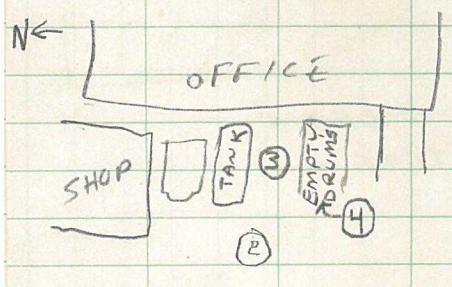
(6) NE CORNER PIT 3 SED



1 - SOUTH STORM DRAIN
2 - WASTE OIL TANK

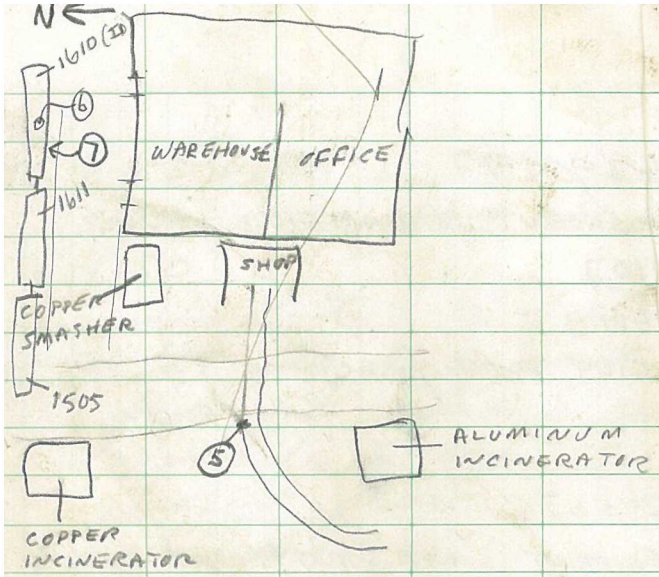
① 86290675
SOUTH STORM DRAIN SEDIMENT
1350
under about 8-10" of standing
② ~~86 29~~ water. No apparent
flow out. Alan S. said
when tide is high it
doesn't flow.
BLACK SLUDGE
~ 1 oz COLLECTED

② 86290676 1402
WASTE OIL TANK AREA GENERAL
BLACK SLUDGE UNDER H_2O



③ 86290677
ADJACENT TO WASTE OIL TANK
1407
GRAB
OILY BROWN/BLACK

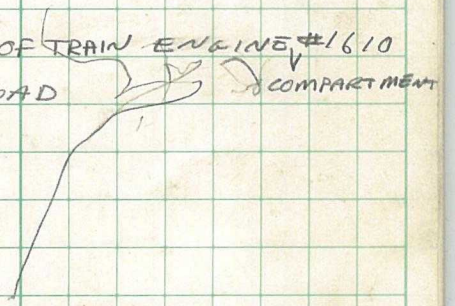
④ 86290678
SEDIMENT UNDER EMPTY DRUM STORAGE
1412
GRAB
DARK BROWN DIRT



7 86290681
1447
SEDIMENT UNDER ENGINE #1610
GRAB

5 86290679
SED NEXT TO R.R. TRACT
1422
GRAB
BROWN, FINE

6 86290680
1434
OIL ON BOTTOM OF TRAIN ENGINE #1610
ALASKA RAILROAD
OILY/SLUDGE



~~7 86290681~~
~~1444~~
~~OIL FROM BOTTOM OF TRAIN ENGINE~~
~~#1611 - ALASKA RAILROAD~~

NOT TAKEN
- DRY -

(8) 86290682

SEDIMENT AROUND

NE CORNER DRAIN ~~SUMP~~ DITCH COVER PLATE

1500

GRAB