MODIFIED LEGRAND ASSESSMENT

COUNTY	OWNER CAT.	SITE CLASS.	SITE NUMBER	SITE LOCATION *	STEP 10
WASHTENAW	IND	DG		8104S05E01DB	28

NAME: A) OWNER B) OPERATOR C) COMPLAINTANT D) APPLICANT E) NONE

A HOOVER BALL AND BEARING

MAILING ADDRESS

232 MONROE

CITY	STATE	ZIP CODE	AREA CODE	TELEPHONE NUMBER
SALINE	M1	48176	313	429-9411

DATE ASSESSED	SIC CODE *	* WASTE ID	SITE STATUS	HYDROGEO REPORT?
061680	3471	D 2018	A	C

STEP 1 *	STEP 2 *	STEP 3 * Q *	STEP 4	STEP 5 *	STEP 6	STEP 7	STEP 8	STEP 9	MISCELLANEOUS IDENTIFIERS
OG 1	SA 1	9 A 2	14	8C 1	3	3	14	5	* FTW

BOX 1 Has the groundwater or surface water quality in the site area been adversely affected? 1) YES 2) NO 3) UNKNOWN

Explain: Numerous yearly studies indicate high pH, high values of Cr_T, CN_T, Ni_T, Suspended Solid T, and Cu_T

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BOX 2 Have drinking water wells in the site area been adversely affected? If so, what type? 1) YES 2) NO 3) UNKNOWN

Explain:

3

REPRESENTATIVE WELL RECORD

Location
A) 15 wells/ 9 sq. mi. @ 25-75 ft.
B) 17 wells/ 9 sq. mi. @ 16-125 ft.
C) 15 wells/ 9 sq. mi. @ 126-200 ft.
D) 3 wells/ 9 sq. mi. @ >200 ft.

Lithology	Thickness	DTB
fill (not present all over site)	7	7
sandy clay	13	20
clay	40	60
clay & gravel	10	70
sand & gravel	20	90

- based on 2 well logs from on site
- data fairly consistent
- soil for sandy loam (Wash. soil survey)

COMMENTS SITE LOCATION: Saline Twp. - Bridgewater 7.5 min quad

SIC CODE - 3471 - electro plating, plating. company operates a copper-nickel-chrome plating operation for auto parts

waste ID - both liquid & semi solid (sludge)
2018 - cyanides (7-9) also
2004 aliphatic hydrocarbons (5-7)
2103 heavy metals (6-9)
Cu & Cr

Step 3: qualifies: A high concentrations
B toxic
D site history

Site class *G other drainage system building runoff

Step 5: Case A: 3A
case C: 8C
case D: 7D
flow sw based on topo

step 7: in the early Industrial Waste water surveys, it is stated that the domestic supply is on site, the later reports do not say.
note: site visit indicated company does use company well

C.P.

5-80