ATTORNEY GENERAL, et al v GELMAN SCIENCES, INC.

(Washtenaw County Circuit Court No. 88-34734-CE)

ATTACHMENT E

Prohibition Zone Institutional Control
Restrictions on Groundwater Use

Pursuant to MCL 324.20121(8) and the Fourth Amended and Restated Consent Judgment, entered in *Attorney General v Gelman Sciences, Inc.*, Washtenaw County Circuit Court Case No. 88-34734-CE, the following land and resource use restrictions shall apply to the "Prohibition Zone" depicted on the map attached hereto:

a. The installation by any person of a new water supply well in the Prohibition Zone for drinking, irrigation, commercial, or industrial use is prohibited.

b. The Washtenaw County Health Officer or any other entity authorized to issue well construction permits shall not issue a well construction permit for any well in the Prohibition Zone.

c. The consumption or use by any person of groundwater from the Prohibition Zone is prohibited.

d. The prohibitions listed in Subsections a–c, above, do not apply to the installation and use of:

i. Groundwater extraction and monitoring wells as part of Response Activities approved by EGLE or otherwise authorized under Parts 201 or 213 of the Natural Resources and Environmental Protection Act ("NREPA"), or other legal authority;

ii. Dewatering wells for lawful construction or maintenance activities, provided that appropriate measures are taken to prevent unacceptable human or environmental exposures to hazardous substances and comply with MCL 324.20107a;

iii. Wells supplying heat pump systems that either operate in a closed loop system or if not, are demonstrated to operate in a manner sufficient to prevent unacceptable human or environmental exposures to hazardous substances and comply with

MCL 324.20107a;

iv. Emergency measures necessary to protect public health, safety, welfare or the environment;

v. Any existing water supply well that has been demonstrated, on a case-by-case basis and with the written approval of EGLE, to draw water from a formation that is not likely to become contaminated with 1,4-dioxane emanating from the Gelman Property. Such wells shall be monitored for 1,4-dioxane by Defendant at a frequency determined by EGLE; and

vi. The City of Ann Arbor's Northwest Supply Well, provided that the City of Ann Arbor operates the Northwest Supply Well in a manner that does not prevent its municipal water supply system from complying with all applicable state and federal laws and regulations.

Former Gelman Property Area

LEGEND

- MONITOR WELL
- EXTRACTION WELL
- ARTESIAN WELL
- FORMER RESIDENTIAL WELL ROUTINELY MONITORED
- INJECTION WELL
- PROHIBITION ZONE BOUNDARY

NORTH

0 800 1600

SCALE IN FEET

Hard copy is intended to be 24"x36" when plotted.

© Copyright 2016 All Rights Reserved.

FLEIS&VANDENBRINK

DESIGN. BUILD. OPERATE.

GELMAN SCIENCES

Scio Twp., Washtenaw County, Michigan

FOURTH AMENDED CONSENT JUDGEMENT

PROJECT MGR.	DATE 05/01/20
DRAWN BY	DATE 05/01/20
GEOLOGIST	DATE 05/01/20
CAD FILE	
EDIT	
SCALE	
DRAWING	

PROJECT 806500

SHEET NO.