BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF)	
)	
PETITION OF BRICKYARD DISPOSAL)	AS 13 - 4
& RECYCLING, INC.)	
PURSUANT TO 35 Ill. Adm. Code)	
814.402 (b)(3))	(Adjusted Standard-Land)
)	

NOTICE OF FILING

PLEASE TAKE NOTICE that today I have filed with the Office of the Clerk of the Pollution Control Board the Petitioner's Amended Adjusted Standard Petition. Copies of these documents are hereby served upon you.

To:	Pollution Control Board, Attn: Clerk	
	100 West Randolph Street	
	James R. Thompson Center, Suite 11-500	
	Chicago, Illinois 60601-3218	

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Carol Webb Hearing Officer Illinois Pollution Control Board 1021 North Grand Avenue East P.O. Box 19274 Springfield, Illinois 62794-9274

Dated: October 9, 2013

BROWN, HAY & STEPHENS, LLP

Claire A. Manning William D. Ingersoll cmanning@bhslaw.com wingersoll@bhslaw.com 205 S. Fifth Street, Suite 700 P.O. Box 2459 Springfield, IL 62705-2459 (217) 544-8491 Respectfully submitted, BRICKYARD DISPOSAL & RECYCLING, INC.

By: <u>/s/William D. Ingersoll</u> One of Its Attorneys

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AMENDED ADJUSTED STANDARD PETITION

NOW COMES Brickyard Disposal & Recycling, Inc. ("Brickyard" or "Petitioner"), by its attorneys Brown, Hay & Stephens, LLP, and amends its Adjusted Standard Petition filed on May 31, 2013, which requested the Illinois Pollution Control Board ("Board") to grant an adjusted standard pursuant to Section 28.1 of the Illinois Environmental Protection Act (the "Act") (415 ILCS 5/28.1) and, more specifically, Section 814.402(b)(3) of the Board's regulations (35 Ill. Adm. Code 814.402.(b)(3)).¹

I. BACKGROUND

This Amended Petition is filed and submitted in response to the Board's Order of August 8, 2013, requesting Petitioner to provide more information. The Petitioner appreciates the Board's capable analysis of the Petition and the underlying regulatory scheme. The applicability of specified provisions in Part 811 to the various types of existing landfills as prescribed in Part 814, has proven to be complicated and the Board's request helped focus the Petitioner's analysis. Prior to the initial filing, the Petitioner had worked with the Illinois Environmental Protection Agency ("IEPA") for many months, specifically to identify the applicability of various

¹ Hereinafter, citations to Board regulations will be by Section number only -e.g., Section 814.402(b)(3).

regulatory provisions that may be related to the requested Petition. This Amended Petition should now provide the clarity the Board needs to approve its request, as such request is deemed necessary for appropriate IEPA permitting for closure. The Petitioner's responses to the Board's requests are integrated into the text of the Amended Petition and a corresponding reference to the Board's numbered requests is provided in the footnotes. See also Attachment A.

The Petitioner is located in Vermilion County near Danville, Illinois, and provides waste disposal and recycling services to Vermilion County and the surrounding east-central Illinois region. The Petitioner's landfill facility consists of two separate waste units: Unit I ("Brickyard I") and Unit II ("Brickyard II"), separated by a haul road. Together, the units cover approximately 152 acres within a 293 acre site. The facility is located at 601 Brickyard Road, Danville, Illinois and has been assigned IEPA Bureau of Land I.D. #1838040029.

Brickyard II, to the north of Brickyard I, is still an operational landfill and is not relevant to this Amended Petition. Rather, this Amended Petition concerns Brickyard I, an "existing landfill" under the Board's landfill regulations. *See* 35 Ill. Adm. Code Part 814, Subpart D.

Brickyard I was initially permitted by the IEPA in 1981 (Log. No. 1981-24-DE). It is located in an area that had been disturbed by surface mining, primarily for coal and shale. Brickyard I ceased accepting waste in 1997, and initiated closure at that time. Brickyard I is considered an "existing landfill" under state landfill regulations as it pre-existed the newer federal Resource Conservation and Recovery Act ("RCRA") rules, commonly known as the "Subtitle D" rules. The Subtitle D rules have now been incorporated into state regulations.

Brickyard I is not directly subject to Subtitle D, but rather is regulated under 35 Ill. Adm. Code Part 814, Subpart D ("Subpart D") of the Board's regulations. The landfill has been in the closure process since 1997, pursuant to Subpart D. The Petitioner ultimately intends to seek

final closure and post-closure care certification approvals from the IEPA and this adjusted standard is believed necessary to facilitate those approvals.

Specifically, Brickyard has been engaged in discussions with the IEPA concerning permitting required to achieve effective closure, and then to allow appropriate completion of post-closure care. As a result of discussions with the IEPA and the unique circumstances at this site, Petitioner determined (after consultation with the IEPA) to seek an adjusted standard. The IEPA supports the requested Adjusted Standard.²

During the landfill's operation, and therefore prior to 1997, railroad ties and other construction debris ("extraneous fill materials") were deposited and/or utilized in an area contiguous to the landfill and now provide stability and support for Brickyard I. As a result, any environmentally responsible final closure will require incorporation of this fill area. Incorporation of the fill area is believed to require an adjustment to the groundwater monitoring boundaries, as specifically allowed for via a Board adjusted standard, as provided for in Section 814.402(b).

Thus, in order to appropriately monitor a closed Brickyard I consistent with the regulations, but accommodate the extraneous materials that remain, by allowing them to remain in place, the Petitioner seeks an adjusted standard pursuant to Section 814.402(b)(3). Such regulatory adjustment will allow the parties to fashion a workable and responsible closure and post-closure care monitoring plan in the permit that allows for the unique circumstances present here. More specifically, such regulatory adjustment, as provided for in Section 814.401(b)(3), will allow for an alternative groundwater compliance boundary, identified by the Board in its

 $^{^{2}}$ As the requested adjusted standard has not materially changed, the Petitioners anticipate the IEPA will continue to support its request, as it did with the originally filed Adjusted Standard Petition. See IEPA Recommendation, filed on July 15, 2013.

adjusted standard order, as petitioned for here, which will then allow the parties to more effectively place groundwater monitoring wells in the context of IEPA permitting.

II. ADJUSTED STANDARD PETITION FACTORS

In Section 104.406 of its procedural rules, the Board has codified the statutory requirements generally necessary, *as applicable in context*, to justify the Board's grant of an adjusted standard. *See* 35 Ill. Adm. Code 104.406. Following is a discussion of those factors, as related to this Amended Petition.

The Board's authorization to grant adjusted standards is found at Section 28.1 of the Act. Specifically, Section 28.1 provides that "[a]fter adopting a regulation of general applicability, the Board may grant, in a subsequent adjudicatory determination, an adjusted standard for persons who can justify such an adjustment consistent with subsection (a) of Section 27 of this Act." 415 ILCS 5/28.1.

The Board can do so in one of two ways. First, the Board may grant an adjusted standard pursuant to Section 28.1(b) of the Act by providing for a specific adjusted standard in a rule of general applicability. 415 ILCS 5/28.1(b) ("In adopting a rule of general applicability, the Board may specify the level of justification required of a petitioner for an adjusted standard consistent with this Section."). Second, the Board may grant an adjusted standard pursuant to certain factors listed in Section 28.1(c) of the Act. 415 ILCS 5/28.1(c) ("If a regulation of general applicability does not specify a level of justification required of a petitioner to qualify for an adjusted standard, the Board may grant individual adjusted standards whenever the Board determines, upon adequate proof by petitioner, that [specific factors are met].")

Here, Section 28.1(b) applies as the adjusted standard the Petitioner seeks is specifically provided for in Section 814.402(b)(3) of the Board's landfill regulations. Section 814.402(b)(3)

allows the Board, via an adjusted standard, *to provide for a groundwater compliance zone different than that provided for in the general landfill regulations ("alternative groundwater compliance zone")*. Emphasis added. An alternative groundwater compliance zone is believed necessary here due to unique circumstances present in order for the landfill to achieve responsible final closure. The Petitioner provided the IEPA with a draft of this Petition several months before filing and the IEPA is believed to have no objections to the Board's granting of this adjusted standard. The Petitioner believes that this adjusted standard can be granted pursuant to Section 814.402(b)(3), which allows for an adjusted standard applicable to Brickyard Unit I as it relates to groundwater.

A. Adjusted Standard Sought Pursuant to Section 814.402(b)(3)

Section 104.406(a) requires "[a] statement describing the standard from which an adjusted standard is sought. This must include the Illinois Administrative Code citation to the regulation of general applicability imposing the standard as well as the effective date of that regulation."

The Petitioner seeks an adjusted standard to move its "compliance boundary" outward so that it is beyond the areas of extraneous materials. Such movement of an otherwise applicable compliance boundary is appropriate via adjusted standard, pursuant to Section 814.402(b)(3). The Petition supports adjusted standard relief from Section 811.318(b)(3), which relates to the location of monitoring wells. *See* 35 Ill. Adm. Code 811.318(b)(3). These provisions were adopted in R88-7 at 14 Ill. Reg. 15861, effective September 18, 1990.³

B. Federal Rules Not Implicated

Section 104.406(b) requires "[a] statement that indicates whether the regulation of general applicability was promulgated to implement, in whole or in part, the requirements of the

³ Responsive to Board information request number 1.

CWA (33 USC §§ 1251 *et. seq.*), Safe Drinking Water Act (42 USC §§ 300(f) *et seq.*), Comprehensive Environmental Response, Compensation and Liability Act (42 USC §§ 9601 *et seq.*), CAA (42 USC §§ 7401 *et seq.*), or the State programs concerning RCRA, UIC, or NPDES." 35 Ill. Adm. Code 104.406(b).

As discussed above, the Board's Part 811 landfill regulations fully implement the federal regulations concerning landfills, as required by the federal RCRA. The Part 814 regulations provide the segue between the regulations applicable to landfills that existed prior to the effective date of the new federal Subtitle D rules, such as Brickyard I, and to landfills subject to RCRA Subtitle D, such as Brickyard II. The relief requested in this Amended Petition will simply facilitate final closure of an existing (pre-Subtitle D) landfill; the Amended Petition does not seek relief to construct or operate any new unit. Thus, the newer federally required Subtitle D landfill requirements are not implicated.

C. Necessary Level of Justification is Provided for in Section 814.402(b)(3)

Section 104.406(c) requires the Petitioner to discuss "the information or requirements necessary for an adjusted standard as specified by the regulation of general applicability or a statement that the regulation of general applicability does not specify a level of justification or other requirements." 35 Ill. Adm. Code 104.406(c).

The Petitioner believes that the adjusted standard contemplated here is substantially provided for in the Board's relevant landfill regulation. Specifically, Section 814.402(b)(3) provides for its own level of justification as follows:

The Board may provide for a zone of attenuation and adjust the compliance boundary in accordance with Section 28.1 of the Act and the procedures of 35 Ill. Adm. Code 106.Subpart G^4 upon petition demonstration by the owner or operator that the alternative

⁴ This regulatory reference appears to be a reference to the adjusted standard procedures as numbered prior to the Board's revision of its procedural rules in 2000. *See In the Matter of the Board's Revision of Procedural Rules*, R2000-20.

compliance boundary will not result in contamination of groundwater which may be needed or used for human consumption. In reviewing such petitions, the Board will consider the following factors:

- A) The hydrogeological characteristics of the unit and surrounding land, including any natural attenuation and dilution characteristics of the aquifer;
- B) The volume and physical and chemical characteristics of the leachate;
- C) The quantity, quality, and direction of flow of groundwater underlying the facility;
- D) The proximity and withdrawal rates of groundwater users;
- E) The availability of alternative drinking water supplies;
- F) The existing quality of the groundwater, including other sources of contamination and their cumulative impacts on the groundwater;
- G) Public health, safety, and welfare effects;
- H) In no case shall the zone of compliance extend beyond the facility property line or beyond the annual high water mark of any navigable surface water; and,
- I) Notwithstanding the limitations of subsection 814.402(b)(3)(H), in no case shall the zone of compliance at an existing MSWLF unit extend beyond 150 meters from the edge of the unit.

35 Ill. Adm. Code 814.402(b)(3).

These factors were developed by the Board to address the transition between the old and new landfill rules, which was an issue of immediate importance at the time of adoption. These factors are also relevant to the adjusted standard sought here, as further explained below. Each of the factors listed in Section 814.402(b)(3) is addressed in summary fashion in this petition at Section I. H below. The Section 814.402(b)(3) factors are also addressed in detail in a Technical Support Document, prepared by Andrews Engineering, Inc. ("AEI"), which was attached to the original Adjusted Standard Petition and is fully incorporated herein. See Adj. Stan. Pet., Exhibit B (referred to herein as "Technical Support Document").

D. Petitioner's Activity is a Pre-Subtitle D Landfill Seeking Closure

Section 104.406(d) requires the Petitioner to present "[a] description of the nature of the petitioner's activity that is the subject of the proposed adjusted standard. The description must include the location of, and area affected by, the petitioner's activity. This description must also

include the number of persons employed by the petitioner's facility at issue, age of that facility, relevant pollution control equipment already in use, and the qualitative and quantitative description of the nature of emissions, discharges or releases currently generated by the petitioner's activity." 35 Ill. Adm. Code 104.406(d).

As discussed in the introduction and in greater detail the Technical Support Document, the Petitioner operates a municipal landfill and recycling center, located in Danville, Illinois, for Vermilion County (with a population of approximately 81,000) and the immediate surrounding areas. While Brickyard II is still open,⁵ Brickyard I is no longer operational and has not accepted waste since 1997.

Brickyard I was first permitted in 1981. Brickyard I accepted its last load of waste in 1997, and initiated closure at that time pursuant to Part 814, Subpart D. The fill area contiguous to Brickyard I pre-existed the initiation of closure and the onset of the federal Subtitle D rules. No waste has been accepted at Brickyard I and no fill has been placed in the contiguous area since 1997.

Brickyard employs eight full-time employees at the facility located at 601 Brickyard Road. Temporary personnel are hired on an as-needed basis. Outside contractor personnel also regularly work at the site, including: construction (15 persons); work on synthetic liner (12 persons); quality control, inspection and sampling (4 persons); surveyor (1 person); and, gas to energy plant (2 persons). Republic Services employs additional personnel at its offices located at 180 S. Henning Road in Danville, including truck drivers (20 persons), maintenance personnel (6 persons), and those related to local and regional business operations, such as management and

⁵ Brickyard II was developed after the new federal landfill rules and, accordingly, is a Subtitle D landfill. Brickyard II achieved local siting from Vermilion County in 1992, pursuant to Section 39.2 of the Act. 415 ILCS 5/39.2.

support staff (8 persons). Brickyard thus estimates the total number of persons involved in activities at the landfill to be 70 in any given year.⁶

The relevant pollution control equipment already in use at Unit I includes both gas and leachate extraction systems. The gas extraction system includes 42 vertical extraction wells within Unit I and seven additional vertical gas extraction wells on the periphery of Unit I. Vacuum lines extend to well headers at each location and tie in to the conveyance line that encircles the unit (inside the waste boundary). The conveyance line runs to the main flare unit and gas-to-energy plant located east of Unit II. Liquid collected in the condensate sumps is conveyed to the leachate storage tank, also located east of Unit II. Extraction well and conveyance line locations, with respect to Unit I, were provided on Figures 4 and 6 of the Technical Support Document.

Pursuant to Section 814.402(3), Unit I is not required to incorporate the leachate drainage and collection system. However, leachate is extracted from three manholes (L101, L103, and L104) which are centrally located within Unit I, and discharges to the conveyance line which runs to the leachate storage tank east of Unit II. Level sensors discharge liquid from the storage tank via force main to the treatment facility owned by the City of Danville, Illinois. The treatment facility is located directly adjacent to, and east of, the Brickyard facility as shown on Figure 1 to the Technical Support Document.⁷

The emissions, discharges and releases from Brickyard activities may be qualitatively and quantitatively described as:⁸

⁶ Responsive to Board information request number 2.

⁷ Responsive to Board information request number 3.

⁸ Responsive to Board information request number 4.

Gas

Gas emissions at the Brickyard facility⁹ occur from two separately permitted entities; Brickyard Disposal and Recycling, Inc. (facility ID No. 183020AIF) and Brickyard Energy Partners, LLC (facility ID No. 183020AIJ). Emissions from Brickyard Disposal and Recycling, Inc. are limited to operations pertaining to the roadways, the fugitive landfill emissions, and the tub grinder. Emissions from operations pertaining to Brickyard Energy Partners, LLC include the flare station and gas-to-energy plant. The qualitative and quantitative nature of the gas emissions were obtained from the 2012 Annual Emission Report filed pursuant to Title V CAAPP Permit No. 9810021 and from the owner/operator of the gas-to-energy plant and flare station (Brickyard Energy Partners, LLC) (CAAPP Application No. 00080067).

Brickyard Disposal and Brickyard Energy Partners, LLC. Constituent **Recycling**, Inc. Carbon Monoxide 0.55 89.32 Carbon Dioxide 3996.50 22592.00 Methane 1426.00 2.29 Nitrogen Oxides 2.55 49.39 Particulate Matter 7.66 5.05 Sulfur Dioxide 0.17 2.12 Volatile Organic Material 1.15 7.35

The following parameters and reported emissions occurred at the facility during 2012:

Units in Tons

The reported emissions have been below the allowable emissions for each entity.

Brickyard Disposal and Recycling, Inc. manages its emissions by watering the roadways to minimize dust (particulate matter), applying other dust control measures, ensuring proper cover is in place on the refuse to minimize fugitive emissions, working with Brickyard Energy

⁹ Note that the emissions are reported here as from the entire Brickyard facility and not just Unit I, the subject of this matter.

Partners, LLC to ensure the gas extraction wells are properly adjusted and maintained, and properly maintaining the internal combustion engine and exhaust system for the tub grinder to ensure maximum combustion of the fuel occurs. Brickyard Energy Partners, LLC, through a contractor, adjusts the gas extraction wells to maximize gas recovery from Unit I and Unit II, provides maintenance as necessary to the extraction wells and conveyance lines, and maintains the flare unit and gas-to-energy engines to ensure proper combustion/destruction of the landfill gas.

<u>Leachate</u>

As discussed previously, leachate is extracted from three manholes (L101, L103, and L104) which are centrally located within Unit I. Unit I is inspected on a routine basis pursuant to the closure plan, and on a regular basis due to gas system adjustments, gas probe monitoring, and groundwater monitoring activities. Any observed release, such as a seep, would be repaired immediately. However, due to the existing cover and current leachate extraction, no visual observation of a release has occurred. Therefore, the only mechanism available to monitor for a release is through the groundwater monitoring program. There is no accurate way to quantify the volume of leachate that may migrate through a low hydraulic conductivity media to the monitored zones adjacent to Unit I. Calculation for an approximated volume of leachate for Unit I was presented in Section 4.2.1 of the Technical Support Document. However, unless there is a driving force, such as a pressure gradient, causing the leachate to move, diffusion is the only process by which contaminants could migrate, which is comparatively negligible to advection.

The Unit I monitor well network consists of 33 wells that are tested quarterly and/or semiannually and compared to interwell and/or intrawell background concentrations, and/or the appropriate Part 620 class standards for groundwater. A leachate release should become

apparent due to changing groundwater characteristics, typically resulting in increasing concentration trends or multiple exceedences of indicator parameters. However, determination of a potential source has been complicated by past facility activities, including coal and brick mining operations, and by the placement of extraneous materials along the periphery of the waste unit. Thus, Petitioners seek an alternative groundwater monitoring compliance boundary so that any impacts, whether from the landfill itself or from the area of extraneous material outside the landfill cell, are properly monitored and accounted for.

Comprehensive leachate analyses have occurred as required by Condition Nos. VII.4 and VII.5 of Brickyard's current permit. The Unit I leachate concentrations were compared to the average concentrations expected for a municipal solid waste disposal facility as listed in Attachment 1 to Appendix C to LPC-PA2¹⁰. Typically, leachate concentrations were significantly less than the values listed in the subject Attachment (Section 4.2.2 of the Technical Support Document). A potential release is difficult to confirm given the lower source concentrations. Two of the indicator parameters (chloride and sulfate) are relatively low for the environment (former mining area) and have no groundwater standard pursuant to Section 620.440. Boron is also prevalent in the groundwater, but is present in similar concentrations in upgradient and downgradient wells. There are no current inorganic parameter concentrations that indicate a leachate release.

Volatile organic parameters can also be an indication of a leachate release. The leachate concentrations presented in Attachment 5 of the Technical Support Document show the presence of several volatile organic parameters, including 1,3,5-trimethylbenzene, benzene,

¹⁰ LPC-PA2 is an IEPA permit application form, with its Appendix C being "Instructions for the Groundwater Protection Evaluation for Putrescible and Chemical Waste Landfills" and Appendix C, Attachment 1 is "Chemical Parameters Associated with Putrescible and Chemical Landfills." Appendix C may be found at: http://www.epa.state.il.us/land/regulatory-programs/permits-and-management/forms/appendix-c.pdf.

chlorobenzene, cis-1,2-dichloroethene, ethylbenzene, xylenes, tetrahydrofuran, and toluene, typically in manhole L102. Tetrahydofuran has been detected in well T114 three times since becoming active the second quarter 2010. One such detection occurred the second quarter of 2013. However, the parameter was never confirmed because it was not detected during the following sampling event. Cis-1,2-dichloroethene has been detected in well A126 slightly above the practical quantitation limit of 5.0 ug/L for the last several quarters. Detection of the parameter has been attributed to gas migration. A groundwater management zone was implemented pursuant to Application Log No. 2000-403 to address limited volatile organic compound detections (dichlorodifluoromethane and 1,1-dichloroethane) as a result of gas migration. An evaluation of remedial activities is submitted to the IEPA on an annual basis. The most recent evaluation stated dichlorodifluoromethane and 1,1-dichloroethane were not detected during the 2012 review period, indicating the remedial activities were effective to control potential gas migration from Unit I.

Given the site history and hydrogeologic characteristics, a leachate release cannot be quantified, and confirmation can be difficult. The facility minimizes the potential for a leachate release by maintaining the cover; promoting drainage by augmenting low areas to negate ponded water on the cover, thereby minimizing precipitation infiltration to the waste; adjusting the gas extraction well field to ensure effective removal of landfill gas; and maintaining all monitoring devices. In the event of a confirmed a release, the facility will permit and implement appropriate corrective action to effectively protect the environment. Potential remedial activities are environment dependent and cannot be pre-determined.

Specifically, this adjusted standard will allow the facility to monitor outside the area where extraneous fill materials have been deposited, so that potential impacts from either the

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landfill unit or the contiguous fill area will be considered and understood and, if necessary, remediated. The adjusted standard is a necessary and appropriate means of dealing with the fill material because removal is not an environmentally sound or economically viable option. *See* Technical Support Document, at Section 4.7, Sections 4.7.1-4.7.6 and Section 5.3. This historic fill area provides support to and stabilization of the existing landfill such that the area, in essence, provides a partial but essential framework for the existing landfill. Accordingly, environmentally responsible final closure needs to incorporate this area into final closure and post-closure care permitting. As the regulations do not squarely contemplate this scenario, this adjusted standard is believed necessary.

As part of the closure process for Brickyard I, the Petitioner developed an assessment monitoring plan (Application Log Nos. 2004-098 and 2005-036) pursuant to Permit Condition VIII.A. 15. The application was approved by the IEPA on April 29, 2005, and temporary assessment monitoring wells (T106, T107 and T108) were installed. During the installation of these temporary wells, the contractors investigated extraneous materials used as fill outside the permitted boundary of the landfill, but within the facility grounds and located in the area directly under the otherwise appropriate area for the location of the monitoring wells. Due to concerns related to locating the temporary assessment wells directly through the fill materials, additional investigations were proposed by the Petitioner, approved by the IEPA and implemented by AEI on behalf of the Petitioner. *See* Technical Support Document, at Section 3.

Extensive investigations were conducted in the area bordering Brickyard I, both in July and August of 2006, and again in the fall of 2008. As part of the 2006 testing, 13 test pits were completed along the northeast boundary of Brickyard I. The test pits were conducted in sequence, chasing the extraneous fill material, or spot-checks verifying previous information.

The results of the 2006 investigation indicated that the fill material was sporadic, but present more consistently west of the eastern haul road, and within the area appropriately designated the Groundwater Management Zone ("GMZ"). After discussions with IEPA, an additional field investigation was conducted during August and September of 2008, which included 59 additional test pits along the perimeter of Brickyard I. The results of this investigation were included as part of Application Log. Nos. 2006-013, 2006-334, and 2009-089. The investigation revealed that the material was primarily broken and shredded railroad ties, with minor amounts of construction and demolition debris, such as scrap metal mixed with soil.

These investigation results are consistent with historical documents discovered in IEPA files. For example, in December of 1986, Charles Clark, from Clark Engineering Services, wrote a letter to Glen Savage of IEPA which explained:

[These extraneous materials] presently exceed the boundary of the permitted area along the north slope . . . as it is not practical to remove the filled material, and since the company has received an administrative citation for the incursion . . . no corrective action is proposed.

In addition, investigation and IEPA files provide that the fill material covers approximately 18 acres in three different areas, generally contiguous to Brickyard I. Further, investigation and IEPA files state that the material was not continuously deposited, but exists in pockets. The entire area around Brickyard I has been historically utilized (and the land disturbed) by surface mining, either for shale, coal, or both.

E. Efforts Necessary to Comply with Regulation of General Applicability

Section 104.406(e) requires the petition to provide: "a description of the efforts that would be necessary if the Petitioner was to comply with the regulation of general applicability. All compliance alternatives, with the corresponding costs for each alternative, must be discussed.

The discussion of costs must include the overall capital costs as well as the annualized capital and operating costs." 35 Ill. Adm. Code 104.406(e).

Here, Section 814.402(b)(3) directly provides for the adjusted standard the Petitioner seeks. Thus, a discussion of compliance alternatives that would be necessary to justify an alternative to a rule of general applicability is not directly relevant here. Nonetheless, the Petitioner sets forth the following rationale, as related to the context of the Brickyard I situation.

Compliance with the rule of general applicability, without invoking the groundwater compliance adjustment allowed for in Section 814.402(b)(3), would require the Petitioner to monitor directly through the extraneous fill material buried outside the landfill cell. This is problematic, of course, as potential groundwater impacts from the landfill are not capable of accurate assessment because any potential impact can be related to the buried material, as opposed to the landfill. Nonetheless, the Petitioner recognizes that, no matter what the source of any impact (the landfill or the buried material outside the landfill), the Petitioner is responsible for such impact, as the owner of the entire landfill area. Thus, from an environmental perspective, the Petitioner and the IEPA agree that monitoring outside this area is appropriate, as monitoring will then be able to ascertain *any* impact, whether it be from the landfill or from the buried materials.

The only other alternative discussed and considered was removal of the material that was historically placed outside the landfill. It is estimated that monetary costs for doing so would be considerable. However, the costs of removal are not discussed in this Amended Petition¹¹ because this alternative must be rejected due to its infeasibility and potential adverse environmental impact. Removal would jeopardize the stability of the existing landfill such that

¹¹ Instead, see discussion at Section I.G of this Amended Petition.

the minimum safety factors under the Board's Part 811 rules could not be met. *See* 35 Ill. Adm. Code 811.304(d). Removal of the buried materials would require removal of much of the existing cover and interruption of the gas extraction system – creating both safety and nuisance concerns. It would require dewatering which could promote mine void collapse, liner fatigue and possible failure, and other potentially serious problems. *See* Technical Support Document, specifically at Section 4.7.4 and Section 5.3.

For these reasons, the Petitioner and IEPA agree that a simple solution to achieve the permitting necessary for effective closure and post-closure care monitoring, consistent with the spirit of the landfill regulations, is to invoke the procedure the Board has set forth in Section 814.402(b)(3).

F. Proposed Adjusted Standard

Section 104.402(f) requires "[a] narrative description of the proposed adjusted standard as well as proposed language for a Board order that would impose the standard. Efforts necessary to achieve this proposed standard and the corresponding costs must also be presented." 35 Ill. Adm. Code 104.402(f).

The Petitioner has attached a proposed Board order, setting forth the language proposed to be utilized in granting the adjusted standard. *See* Exhibit A. The Petitioner has made revisions consistent with this Amended Petition and responsive to the Board's August 8, 2013 Order. The Petitioner believes the IEPA to be supportive of the revised version.¹² The proposed adjusted standard (the Board adjustment of the compliance boundary) can be incorporated into the Petitioner's permit, subsequent to a Board order allowing for such.

As stated in Section 2 of the Technical Support Document, the proposed routine monitor wells were located as close to the limits of the extraneous materials as possible given the

¹² Responsive to Board information requests numbers 10, 15 and 16.

topographic constraints (extreme topographic relief or the presence of surface water). The existing topography is presented in Figures 7REV and 9REV (Figures attached hereto as Exhibit B). The anticipated well locations were shown in Figures 7 and 9 of the Technical Support Document along with the proposed compliance boundary. However, it is understood that each of the proposed locations would require justification to the IEPA in the form of a permit application. Because of site access issues, and the fact the actual well locations must be approved yet, via permitting, the proposed compliance boundary was located beyond the subject well locations to account for potential relocation of wells. The hydrogeologic conditions must also be considered where the monitorable water-bearing zone may be dry, requiring adjustment to a specific well location. Locating the compliance boundary too close to the perimeter of the proposed well network may restrict future adjustments to the network. However, the proposed compliance boundary has been revised as shown in Figure 7REV and Figure 9REV; the proposed compliance boundary has been moved closer to the monitor wells anticipated for the monitor well network subsequent to IEPA approval. Figure 7REV also identifies the distance the revised proposed compliance boundary is from the waste unit boundary, and illustrates how far the subject boundary was moved (closer to the wells) as compared to the initial submittal. The monitor well spacing will be verified via IEPA permit application subsequent to the approval of the adjusted standard. Ample distance should be available between any new well and the compliance boundary to account for access issues.¹³

Section 814.402(b)(3) dictates the location of the monitor wells by defining the compliance boundary. The zone of attenuation or edge of the zone of attenuation as referenced in Section 811.318(b)(5) does not appear applicable. Pursuant to Section 814.402(b)(3), the Board may provide for a zone of attenuation and adjust the compliance boundary as part of an

¹³ Responsive to Board information request number 5.

adjusted standard. However, a zone of attenuation does not currently exist at Unit I and has not been requested because it is a Subpart D landfill. Additionally, the placement of at least one well at the edge of the zone of attenuation is typically referred to as a compliance boundary well. The location of a compliance boundary well will be dependent upon where the compliance boundary is located. This is the specific determination Petitioner seeks from the Board in this adjusted standard matter. Temporary well T110 is slightly outside the 150 meter limit for the compliance boundary, so the exact location of a well in that area will be determined through permit application and will be within the compliance boundary proposed herein. Based upon the additional analysis the Petitioner has done to respond to the Board's August 8, 2013 information requests, there is no longer any request for relief from Section 811.318(b)(5). Given that no relief is now being requested from Section 811.318(b)(5), the Petitioner believes that background concentrations used to evaluate the groundwater quality data have been and will continue to be statistically derived pursuant to Section 811.320(e) and no such relief is requested.¹⁴

The Petitioner has also given additional analysis to the issue of applicability of Section 811.320(c) in response to the Board's information requests. As stated above, Section 814.402(b)(3) dictates the location of the monitor wells by defining the compliance boundary. The zone of attenuation or edge of the zone of attenuation as referenced in Section 811.318(b)(5) does not appear applicable, nor does Section 811.320(c). Pursuant to Section 814.402(b)(3), the Board may provide for a zone of attenuation and adjust the compliance boundary as part of an adjusted standard. However, a zone of attenuation does not currently exist at Unit I and is no longer requested. Instead, a simple adjustment of the location of the compliance boundary pursuant to Section 814.402(b)(3) is requested.¹⁵

¹⁴ Responsive to Board information requests numbers 6, 7 and 8.

¹⁵ Responsive to Board information request number 9.

The original draft of the Proposed Board Order (Exhibit A to the Adj. Std. Pet.) references a "temporary Applicable Groundwater Quality Standard," which raised an issue with the Board regarding whether relief was being sought from the Part 302 water quality standards. The Petitioner is not requesting an adjusted standard from the 35 Ill. Adm. Code 302 numeric water quality standards that are applicable pursuant to Section 814.402(b)(3). The usage of "temporary Applicable Groundwater Quality Standard" contained in the Proposed Board Order, Condition 1, intends to denote that the current background concentrations used to evaluate the groundwater quality from the temporary "T" wells would be used until such time the IEPA approves revisions to the background concentrations via a permit modification, if and when necessary.¹⁶

The migration pathway for Unit I has been identified as the coal seam, the mine void where the coal has been removed via underground mining, or the spoil/bedrock interface where surface mining has occurred. Because of this, the groundwater quality within this pathway exhibits significant spatial variability. Depending upon the horizontal location of the well, intrawell background concentrations may be necessary. The wording defined above was utilized to ensure that the Board Order does not mandate specific numerical standards for the wells at the compliance boundary, but, rather, allows the IEPA to approve revisions as deemed appropriate.

The Petitioner is requesting an adjusted standard from the definition of "compliance boundary" as presented in Section 814.402(b)(3). Specifically, the adjusted standard is sought for the statement ". . . the compliance boundary, defined as any point on the edge of the unit" Pursuant to Section 814.402(b)(3), "[t]he Board may provide for a zone of attenuation and adjust the compliance boundary in accordance with Section 28.1 of the Act and the procedures of 35 Ill. Adm. Code 106.Subpart G upon petition demonstration by the owner or operator that the

¹⁶ Responsive to Board information request number 11.

alternative compliance boundary will not result in contamination of groundwater which may be needed or used for human consumption." The Petitioner requests an alternative compliance boundary as shown in Figures 7REV and 9REV (Exhibit B). The requested revision complies with Sections 814.402(b)(3)(H) and 814.402(b)(3)(I). Thus, an alternative definition of "compliance boundary" for Brickyard I could be any point *beyond the edge of the waste unit, and extraneous materials that may impact the ability of the monitor well network to allow adequate evaluation of potential sources of discharge to the groundwater.*¹⁷ The Petitioner is not requesting an adjusted standard from the definition of "zone of attenuation," since as mentioned above, Brickyard I is a Subpart D landfill, to which a zone of attenuation does not apply.¹⁸

The extraneous materials have existed at the current locations in excess of 25 years and are not mobile. "Institutional controls" in this situation would be two containment measures: physical cover and groundwater monitoring.

<u>Cover</u>

As stated in the Technical Support Document and the Extraneous Material Cover Plan ("Cover Plan") (Exhibit C to the Adj. Std. Pet.), multiple investigations were conducted to evaluate the thickness and characteristics of the existing cover overlying the extraneous materials. Cover located over known areas containing extraneous materials ranged in thickness from 1.5 feet to 11.0 feet, with an average thickness for the investigation of 6.9 feet. Physical testing of the existing cover conducted during several investigations indicated the cover on the extraneous materials has performed beyond expectations and appears to perform better than typical clay cover for Part 814, Subpart C facilities.

¹⁷ Responsive to Board information request number 12.

¹⁸ Responsive to Board information request number 13.

The Cover Plan provides specifications for additional cover placement over a small area that does not contain the minimum two feet of low permeable material.

Groundwater Monitoring

The monitor well network proposed in Figure 9REV has been designed to monitor the groundwater quality beyond the Unit I waste boundary and the extraneous materials. Any negative influence to the groundwater quality caused by the extraneous materials will be detected by the monitoring network. Assessment of any negative changes in groundwater quality, and implementation of corrective measures, will be conducted pursuant to the applicable regulations and permit conditions.¹⁹ Only two small areas adjacent to the waste unit do not contain documented extraneous materials. One area is located hydraulically upgradient to the unit (west), and an area exists south of the unit between wells R127 and T118. As shown in Figures 3, 4, 7 and 9 of the Technical Support Document, the areas containing extraneous materials upgradient to Unit I are limited. As stated previously, because groundwater movement is from west to east, monitor wells located outside the subject materials should be representative of background conditions, unaffected by the waste unit or extraneous materials. The placement of the compliance boundary is not as critical upgradient of the waste unit. However, the location of the compliance boundary south of Unit I near T104, T119, T103, T118, and T117 (west to east) is significant because it is downgradient of the waste unit, extraneous materials, and disturbed soils. Borings and cover probes conducted in the area between R127 and T118 indicated all unconsolidated materials to be disturbed from the waste boundary to the drainage way to the south. Although no extraneous materials were encountered, the disturbed nature of the backfill negatively influences the groundwater quality when compared to the current background concentrations. For this reason, the compliance boundary is proposed south and directly adjacent

¹⁹ Responsive to Board information request number 14.

to the drainage feature, which is well within the 150 meter maximum limit. This will allow for adequate monitoring of groundwater quality outside the waste unit and disturbed deposits. The southern edge of the extraneous materials and disturbed deposits comprise the north slope of the drainage area along the south perimeter of Unit I. Little area exists for wells to be installed north of the drainage structure. All but one of the "T" wells (T118) have been installed across the drainage structure. Therefore, locating the compliance boundary on the outside of the drainage structure between wells R127 and T118 is consistent with the remainder of the site.²⁰

The Petitioner has developed cost estimates for oversight (\$65,213.00) and implementation (\$479,473.33) of the Cover Plan and said cost estimates are shown in the tables seen in Exhibit C, attached hereto. The estimates provided include costs for a third party contractor to perform construction services at the Brickyard facility. Construction services provided by the contractor include the following activities: clearing and grubbing; placement of additional compacted cover soils and sidewall berms; placement of topsoil; and vegetation establishment over the disturbed areas (including mulch, seed, fertilizer and turf reinforcement mat over the sidewall berms). Additional costs have been included for permitting and construction quality control by a registered professional engineer. Completion time for the project would include the actual construction time, any permitting as may be necessary, and possible delays caused by inclement weather (ideal construction season to begin this project is the spring of 2014). The Petitioner, in the Proposed Board Order (Exhibit A), has therefore recommended a 12-month completion requirement for the project. This should be adequate for the activities described and accounting for any delays such as weather.²¹

G. Quantitative and Qualitative Environmental Impact of Compliance with Existing Regulations versus Adjusted Standard (35 Ill. Adm. Code 104.406(g))

²⁰ Responsive to Board information request number 24.

²¹ Responsive to Board information request number 17.

Section 104.406(g) requires a discussion of "[t]he quantitative and qualitative description of the impact of the petitioner's activity on the environment if the petitioner were to comply only with the proposed adjusted standard. To the extent applicable, cross-media impacts must be discussed. Also, the petitioner must compare the qualitative and quantitative nature of emissions, discharges or releases that would be expected from compliance with the regulation of general applicability as opposed to that which would be expected from compliance with the proposed adjusted standard." 35 Ill. Adm. Code 104.406(g).

In promulgating the specific adjusted standard provided for in Section 814.402(b)(3) of the Board's landfill regulations, the Board has, in large part, already accounted for the above considerations. For example, the justification required in Section 814.402(b)(3) requires, among other things, consideration of hydrogeological characteristics, surrounding land, geologic considerations, leachate considerations, groundwater flow considerations, and proximity of groundwater users. These are the very criteria which obviously motivated the Board to require a discussion of environmental impact in a petition, as provided in Section 104.406(g) of its procedural rules. Thus, the Petitioner's discussion of the Section 814.402(b)(3) factors also addresses the considerations that would be important to the Board pursuant to Section 104.406(g) of its procedural rules. Nonetheless, the Petitioner presents the following for the Board's consideration.

1. Lack of Interference with Current Beneficial Use of Ground Water

For the reasons set forth in the Technical Support Document, as summarized in Section I. H of this Amended Petition, the adjustment of Brickyard I's groundwater compliance boundary as contemplated in Section 814.402(b)(3) will not interfere with anyone's beneficial use of groundwater.

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2. Economic and Social Necessity

As a more general matter, this adjusted standard is believed necessary in order to facilitate final closure of Brickyard I in a manner consistent with relevant landfill regulations, while allowing the railroad ties and other extraneous fill materials to remain in place. Removal of this material is not warranted environmentally and, in fact, removal will jeopardize the stability of the existing landfill and will pose more problematic risks than those involved with allowing it to remain in place. These items are discussed in greater detail in the Technical Support Document, specifically at Sections 4.7, 4.7.1-4.7.6, and 5.3, but are summarized and reiterated here.

First, because of its location around the landfill, removal could create slope stability problems for Brickyard I, threatening the structural integrity of the landfill. Second, the fill area is generally capped with clean soil and vegetation, which need not be disturbed. Third, the removal of the debris would put the Petitioner's employees and the environment at an increased risk of exposure by the excavation, which could jeopardize the contiguous landfill's integrity, potentially causing unnecessary and unwarranted exposure routes. Considering the elevated risks of extraction, the most protective approach for dealing with this historic deposition is to leave it in place, add protections, and continue to monitor it as the landfill is being monitored. However, this responsible solution is believed to require the adjustment provided for via the adjusted standard in Section 814.402(b)(3).

The proposed adjusted standard is both environmentally protective and economically feasible. Brickyard I has and will continue to use safe and appropriate institutional controls to contain the extraneous materials in the existing locations. The adjusted standard will facilitate the installation of a monitor well network beyond the limits of the extraneous fill area and allow

monitoring of the groundwater quality that may be influenced by Brickyard I and/or the extraneous materials. Currently, as required by the IEPA, the routine monitoring wells are located along the perimeter of Brickyard I. However, most of the wells are located in areas that contain extraneous material. For this reason alone, the current routine wells cannot effectively monitor surrounding potential groundwater impacts from the landfill and area surrounding it.

As set forth in more detail in the Technical Support Document, twelve assessment wells have already been installed to the east, south and west of the extraneous fill areas and are currently monitoring any potential impact to surrounding groundwater.

3. All Technically Feasible and Economically Reasonable Methods Are Being Used to Prevent the Degradation of the Groundwater Quality

The proposed adjusted standard will not adversely impact groundwater quality but, instead, will achieve a greater degree of protection because monitoring within the compromised area will not achieve accurate results and removal of the material from the compromised area may lead to more serious problems, including possible adverse groundwater impact. *See* Technical Support Document, at Section 4, Sections 4.7.1-4.7.6 and Section 5.

Responding to comments from IEPA, AEI performed additional investigation of the existing cover overlying areas with the extraneous materials in October and November 2012. The report of that investigation may be found in Exhibit C, "Extraneous Materials Cover Plan." The investigation showed that the vast majority of the areas with extraneous materials had considerable cover with very low hydraulic conductivity. In addition, the Cover Plan includes plans for Brickyard to ensure that all areas with less than two feet of protective cover will be augmented to contain at least two feet of protective cover and six inches of a vegetative layer.²²

²² See "Extraneous Materials Cover Plan, Exhibit C to the Adj. Std. Pet., at p. 6. The work will be certified by a Professional Engineer as being completed consistent with the Plan. Brickyard expects such completion to occur within one year from the adjusted standard order requested herein.

H. Justification of Proposed Adjusted Standard

Section 104.406(h) requires that the Petitioner explain how it "seeks to justify, pursuant to the applicable level of justification, the proposed adjusted standard." 35 Ill. Adm. Code 104.406(h).

The Petitioner has engaged the services of AEI, who performs substantial engineering and other technical work at both Brickyard I and II, to prepare a Technical Support Document justifying this adjusted standard consistent with the Board's requirements found at Section 814.402(b)(3). As stated above, that Technical Support Document was included as Exhibit B in the original Adjusted Standard Petition and is herein incorporated. The technical information contained in the Technical Support Document and the additional information provided with this Amended Petition, as applied to an analysis of the factors set forth in Section 814.402(b)(3), warrant the following conclusions:

A) The hydrogeological characteristics of the unit, the surrounding land and the site do not pose an environmental risk if the boundary is adjusted as requested;

B) The volume and physical and chemical characteristics of the leachate do not pose an environmental risk if the boundary is adjusted as requested;

C) The quantity, quality, and direction of flow of groundwater underlying the facility is not subject to further risk, and does not pose further risk, if the boundary is adjusted as requested;

D) There are no groundwater users who would be impacted if the boundary is adjusted as requested;

E) Alternative drinking water sources will not be necessary;

F) The existing quality of the groundwater will not be adversely impacted if the boundary is adjusted as requested (*See* discussion below regarding existing quality of groundwater and background concentrations in response to Board information request number 18);

G) The public health, safety, and welfare will be protected, and not adversely impacted, if the boundary is adjusted as requested;

H) The proposed zone of compliance will not extend beyond the facility property line nor beyond the annual high water mark of any navigable surface water (*See* discussion below regarding "annual high water mark" in response to Board information request numbers 19, 20 and 21.);

(I) The proposed zone of compliance will not extend beyond 150 meters from the edge of Brickyard I. 23

The Petitioner offers the following regarding existing groundwater quality and previously approved background concentrations:

Quantitative Information

Pursuant to Section 814.402(b)(3), the Board may provide for a zone of attenuation and adjust the compliance boundary as part of an adjusted standard. However, a zone of attenuation does not currently exist at Unit I and has not been requested. The permitted groundwater

²³ In response to Board information request number 22, the Petitioner revised Figures 7 and 9 and offers the following:

The compliance boundary has been revised to more closely reflect the locations of the current perimeter wells ("T" wells). Figures 7 and 9 of the Technical Support Document have been revised (as Figures 7REV and 9REV) to illustrate the most recent proposed compliance boundary location. The distance of the revised compliance boundary from the Unit I waste boundary varies dependent upon location, but is considerably less than the maximum 150 meter limit, except near well T110 where the area of the extraneous materials extend farther from the Unit I waste boundary. The proposed compliance boundary has not changed hydraulically upgradient (west) to the waste unit. Because groundwater movement is from west to east, monitor wells located outside the subject materials should be representative of background conditions, unaffected by the waste unit or extraneous materials. The placement of the compliance boundary is not as critical upgradient of the waste unit as the purpose of the monitoring network is to identify releases that could escape the landfill and move downgradient.

management zone exists along sections of the east and southern periphery of Unit I as shown in Figures 2, 3, 5, 6, 7, and 9 of the Technical Support Document. The areas within the groundwater management zone typically contain extraneous materials.

Data from the most recent sampling and reporting event (second quarter 2013) has been used to summarize the groundwater quality within the area bound by the proposed compliance boundary.

The second quarter sampling event is the most comprehensive event of the year, requiring analyses of parameters contained in lists G (field parameters), G1 (quarterly/routine parameters), G2 (semi-annual parameters), and assessment parameters (Modified Appendix II parameters including Dichlorodifluoromethane and 1,1-dichloroethane) for specified wells. Table 1A (tables attached as Exhibit C) lists all of the analytical data and background concentration(s) for each parameter and each well that exists within the proposed compliance boundary, and identifies concentrations which exceeded the applicable background values. The proposed compliance boundary does not extend north of Unit I; therefore, wells G33S, G34S, and G35S were not included in this summary.

Table 1B lists only those parameters that exceeded applicable background concentrations during the second quarter 2013 sampling event. Of the wells listed, six are upgradient to Unit I: G130, G133, G134, R103, T110 and T111. As stated in Section 4.1.2 of the Technical Support Document, wells T110 and T111 are located upgradient to the extraneous materials due to the bedrock trough east of Unit I, even though all other upgradient wells are west of Unit I. Five of the wells (A126, G125, G131, R123, and R124) are located within the area containing the extraneous materials. Five wells (R106, R127, R132, T113, and T114) are located beyond the limits of the extraneous materials. However, each of these wells is screened in or was advanced

through disturbed soils creating spatially variable conditions. In addition to the multiple revisions of historical interwell and intrawell background concentrations, and pursuant to Condition No. VIII.A.22 of Permit Modification No. 97, intrawell background concentrations are being developed for total manganese and total recoverable phenols at well T114, and total manganese and total sulfate at well T115. Condition No. VIII.A.25 requires the development of an intrawell background value for dissolved magnesium at well R132. The referenced parameters were shown to be spatially variable and not affected by the waste unit or extraneous materials.

Any well approved for the monitor well network subsequent to the granting of the Amended Petition will require evaluation of the groundwater quality data with respect to appropriate background concentrations. Revisions to some background values will likely be necessary given the history of the facility.

Background Concentrations

As presented in Section 4.1.2 of the Technical Support Document, the migration pathway for Unit I has been identified as the coal seam, the mine void where the coal has been removed via underground mining, or the spoil/bedrock interface where surface mining has occurred; the pathway is continuous beneath Unit I. Groundwater subject to monitoring for Unit I occurs in the coal seam, mine voids, or on top of the shale underlying the mine spoil. Therefore, the groundwater within the coal deposit, mine voids, and strip mine area has been classified as a Class IV ("Other") groundwater pursuant to 35 Ill. Adm. Code Section 620.240(g). Because of the mining activities, the groundwater quality is highly variable dependent upon location (spatial variability). This creates complexities when comparing downgradient groundwater quality with background, upgradient groundwater quality. The permitted interwell background concentrations

contained in the current permit were derived from data obtained from wells screened in the coal or unmined areas west of Unit I. To account for the significant spatial variability, intrawell background concentrations have been approved for numerous parameters at varying wells since the issuance of the significant modification permit. Spatial variability of the "T" wells was discussed in Section 4.6 of the Technical Support Document.

As stated above, numerous revisions to the background concentrations have occurred since the approval of the initial significant modification application. Table 2A lists the permits and related revisions to the background concentrations.

The term "annual high water mark"²⁴ as contained in Section 814.402(b)(3)(H) is ambiguous and does not fit the typical terminology for the study of hydrology. The term, as presented in Section 814.402(b)(3)(H), implies the highest water elevation that occurs on a frequency of one time per year (one-year recurrence interval) or a 100 percent probability of occurring annually. The annual high water mark will vary from year to year, which is why an average annual high (maximum) elevation was provided.

As stated in Section 4.8 of the Technical Support Document, the maximum river elevation (annual high water mark) was determined each year, from October 1, 1993 to July 18, 2012. The average of the annual high water marks was derived, resulting in an elevation of 519.14 feet above mean sea level (MSL). This does appear representative of what is stated in Section 814.402(b)(3)(H). The subject elevation does not encroach on the area containing the proposed compliance boundary.

The Federal Emergency Management Agency ("FEMA") Flood Insurance Study for Vermilion County (#1718CV000A) was evaluated to determine the Vermilion River elevations associated with the recurrence intervals of 10, 25, 50, and 100 years near Brickyard (attached

²⁴ Discussion relative to annual high water mark is responsive to Board information request number 19

hereto as Exhibit D). As shown in Exhibit D, a detailed study was conducted at a cross section directly adjacent to Unit II of the landfill facility (marked as Cross Section A). As listed in the accompanying Table 8 of the study, the 100-year flood elevation (1% probability of occurrence) at that location is 533.4 feet MSL. The remainder of the flood elevations had to be interpreted from the Flood Profiles graph (Drawing 10P). Exhibit D, page 2. The 50-year flood elevation (2% probability of occurrence) is approximately 531.9 feet MSL. The 25-year flood elevation (4% probability of occurrence) is approximately 530.5 feet MSL. It must be noted that the 25-year flood elevation was interpolated since the profile was not listed on the graph. The 10-year flood elevation (10% probability of occurrence) is approximately 529.2 feet MSL.²⁵

The 100-year flood elevation (533.40 feet MSL) has been highlighted on Figure 3 of Exhibit E. As shown, the 100-year flood elevation is partially coincident with the proposed compliance boundary in the northeast corner of Unit I. Otherwise, the 100-year flood elevation is well outside the proposed compliance boundary. Therefore, the 50-year, 25-year, and 10-year flood elevations are further beyond the extent of the proposed compliance boundary. The average annual high water mark (519.14 feet MSL) is also highlighted on Figure 3 and is only present in a very small section of the far northeast corner of the map, well outside the proposed compliance boundary. It must be noted that the 100-year flood elevation (worst case) does not encroach on any well locations anticipated to be part of the monitor well network subsequent to approval of the Amended Petition.²⁶

While other Board cases have examined adjusted standards sought in similar contexts, none are directly on point here. *See In the Matter of Petition of Johns Manville for an Adjusted Standard from 35 Ill. Adm. Code 811.310, 811.311, 811.318, 811.320 and 814, AS 04-4*

²⁵ Responsive to Board information request number 20.

²⁶ Responsive to Board information request number 21.

(December 6, 2007); *In the Matter of Petition of Carus Chemical for an Adjusted Standard from 35 Ill. Adm. Code 814, Subpart D, AS 98-1* (September 18, 1997); *In the Matter of Petition of Commonwealth Edison for an Adjusted Standard from 35 Ill. Adm. Code Parts 811 and 814*, AS 96-9 (August 15, 1996). Although none of these cases directly implicate Section 814.402(b)(3), they each provide some guidance for the adjusted standard sought here.

For example, in the *Johns Manville* case, the Board granted an adjusted standard which allowed for the drilling of test wells in a different location than required by the regulations of general applicability. Without an adjusted standard, the company would have been required to drill through a cover into a contaminated area. As here, Manville was able to demonstrate that the adjusted standard would be equally protective of the environment as the generally applicable regulation. *See In the Matter of Petition of Johns Manville for an Adjusted Standard from 35 Ill. Adm. Code 811.310, 811.311, 811.318, 811.320 and 814*, AS 04-4 (September 18, 1997), 2007 WL 4305448.

Similarly, the petitioner in *Commonwealth Edison* established that testing in accordance with the regulations of general applicability would have been technically and economically impractical, given the unique circumstances at its site. There, the landfill location was proximate to a quarry and required alternative leachate collection and groundwater monitoring. The petitioner established that following the general regulation would require tremendous expense for minimal and even questionable environmental benefit. The Board thus allowed the proposed adjustments. *See In the Matter of Petition of Commonwealth Edison for an Adjusted Standard from 35 Ill. Adm. Code Parts 811 and 814*, AS 96-9 (August 15, 1996), 1996 WL 473638.

As with the above cases, this case presents the Board with a petitioner who, without the adjusted standard, will be required to perform groundwater monitoring in an area that contains

extraneous fill material and that area providesstructural support for the pre-Subtitle D landfill. Groundwater monitoring in that area will be ineffective to ascertain any accurate environmental impacts, a situation not anticipated in the promulgation of the rules of general applicability. Thus, like the above referenced cases, the Brickyard situation is appropriate for employing the adjustment standard mechanism provided for by the Board in Section 814.402(b)(3).

I. Consistency with Federal Law

Section 104.406(i) requires "[a] statement with supporting reasons that the Board may grant the proposed adjusted standard consistent with federal law. The Petitioner must also inform the Board of all procedural requirements applicable to the Board's decision on the petition that are imposed by federal hazardous waste laws are not required by this Subpart. Relevant regulatory and statutory authorities must be cited." 35 Ill. Adm. Code 104.406(i).

This adjusted standard request is consistent with federal law and there are no additional procedural requirements imposed by federal law. Federal law is not implicated because none of the extraneous material constitutes hazardous waste.

Further, as stated above, Brickyard I is a landfill defined and regulated pursuant to Part 814, Subpart D ("Standards for Existing Units Accepting Chemical and Putrescible Wastes that Must Initiate Closure Within Seven Years"). Certain regulations adopted pursuant to the newer federal Subtitle D regulations may be relevant to various aspects of Brickyard's landfill, particularly Unit II. Nevertheless, Section 814.402 is applicable here and specifically exempts Brickyard I from the following requirements: (1) the location standards in 35 Ill. Adm. Code 811.302(a), (c), (d), (e), and (f); (2) the foundation and mass stability analysis standards in 35 Ill. Adm. Code 811.304 and 811.305; (3) the liner and leachate drainage and collection requirements of 35 Ill. Adm. Code 811.306, 811.307, and 811.308; (4) the final cover requirements of 35 Ill.

Adm. Code 811.314; (5) the hydrogeological site investigation requirements of 35 Ill. Adm. Code 811.315; (6) the groundwater impact assessment standards of 35 Ill. Adm. Code 811.317 and the groundwater monitoring program requirements of 35 Ill. Adm. Code 811.318(c); and (7) the groundwater quality standards of 35 Ill. Adm. Code 811.320(a), (b) and (c).

Thus, the Petitioner and IEPA agree that the Petitioner does not need an exemption from any of those requirements. However, to the extent any of those enumerated Part 811 groundwater location standards apply to Brickyard I, the Petitioner and IEPA agree that the requested adjusted standard, sought pursuant to Section 814.402(b)(3), can be granted consistent with federal law and, if granted, would apply in lieu of those Part 811 standards. The proposed Order set forth in Exhibit A has been revised to be consistent with this Amended Petition and responsive to the Board's Order of August 8, 2013.²⁷

Section 814.402(b)(3) sets forth certain standards that are applicable to Part 814, Subpart D facilities, such as this one. Section 814.402(b)(1) is relevant to the instant situation, providing that:

No new units shall be opened and an existing unit may not expand beyond the area included in a permit prior to the effective date of this Part or, in case of permit exempt facilities, beyond the area needed for landfilling to continue until closure is initiated.

35 Ill. Adm. Code 814.402(b)(1). This provision was promulgated to ensure that existing landfills (those in place prior to the federal Subtitle D rules) not be permitted to expand.

Here, the Petitioner does not seek to expand this pre-Subtitle D landfill; rather, it seeks only to achieve final closure, consistent with the regulatory requirements, giving due consideration to its unique and historic circumstances. The Petitioner does not seek to receive new waste or expand the boundaries of Brickyard I. Instead, it seeks simply to achieve final

²⁷ Revised Exhibit A provided in response to Board information request number 25.

closure in a manner consistent with existing circumstances. Thus, Section 814.402(b)(1) is not implicated.

For the same reasons, Section 814.402(e), which requires application of various Part 811 regulations to a "lateral expansion" at existing MSWLF units, is also not implicated. The Petitioner does not seek to "expand" beyond the permitted boundary or accept any new waste. Thus, the requirements of Part 811 which are set forth in that section (foundation and mass stability standards, liner and leachate drainage and collection, groundwater impact assessment, groundwater monitoring systems, and groundwater quality standards) are also not implicated.

J. Waiver of Hearing (35 Ill. Adm. Code 104.406(j))

The Petitioner hereby waives hearing on this Amended Petition and notes that there were no requests for hearing made to the Board. Again, Petitioners do not seek a hearing before the Board and hope that the Board's questions have been addressed in this Amended Adjusted Standard Petition such that a hearing will not be required. If the Board determines that a hearing is necessary, Petitioner respectfully requests that such be held expeditiously, so that from a timing perspective, Petitioners might have a Board Order authorizing the Adjusted Standard prior to the end of calendar year 2013, so that the obligations set forth in this Order, including the cover requirements, can be addressed as soon as weather permits in 2014.

K. Supporting Documents (35 Ill. Adm. Code 104.406(k))

As justification for this adjusted standard the Petitioner provided, with the original Adjusted Standard Petition, a Technical Support Document that was prepared by AEI and, included, as Exhibit C, the "Extraneous Materials Cover Plan. With this Amended Petition, the Petitioner provides Revised Figures 7REV and 9REV (Exhibit B), cost data relating to the

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construction and maintenance of the Cover Plan (Exhibit C), groundwater monitoring data and permit modification history (Exhibit D) and information regarding flood profiles (Exhibit E).²⁸

III. CONSISTENCY WITH SECTION 27(a) OF THE ACT

Section 28.1 of the Act requires that the Board, in granting adjusted standards, do so "consistent with Section 27(a) of the Act." Section 27(a) of the Act reads, in pertinent part, as follows:

In promulgating regulations under this Act, the Board shall take into account the existing physical conditions, the character of the area involved, including the character of surrounding land uses, zoning classifications, the nature of the existing air quality or receiving body of water, as the case may be, and the technical feasibility in economic reasonableness of measuring or reducing the particular type of pollution.

415 ILCS 5/27(a). The various courts that have reviewed the Board's evaluation of the Section 27(a) factors have not required the Board to independently consider each and every factor. *See Granite City Div. of Nat'l Steel Co. v. Ill. Pollution Control Bd.*, 155 Ill. 2d. 149, 613 N.E. 2d, 719, 184 Ill. Dec. 502 (1993). Moreover, Section 28.1 only requires application in the specific context of the request before the Board. Here, the Board can certainly grant its adjusted standard consistent with Section 27(a) for the following reasons:

- The character of the area involved is such that the landfill, which has existed since 1981, is appropriately placed;
- The existing physical conditions at this landfill, as explained above and in the Technical Support Document, warrant the grant of an adjusted standard creating an alternative groundwater monitoring zone so that impacts may be more accurately assessed and the environment better protected;

²⁸ Responsive to Board information request numbers 22 and 23.

- The nature of the existing air quality will not be disturbed by an adjusted standard which simply allows an adjustment to the groundwater monitoring zone; rather, removal of material to accommodate monitoring outside the extraneous fill area *would* result in a risk to the existing air quality;
- An adjustment to the compliance boundary is technically feasible;
- The solution proposed in this Amended Petition is an economically reasonable one, specifically geared to address a unique situation: given due consideration to historically placed fill materials, in order to accurately monitor any relevant groundwater impacts during the post-closure care period of this pre-Subtitle D landfill.

IV. RESPONSES TO ISSUES IN AGENCY RECOMMENDATION

In its August 8, 2013 Order, the Board directed the Petitioner to address concerns that were expressed in the IEPA Recommendation, filed on July 15, 2013. The Petitioner offers the following in response to certain statements in the IEPA Recommendation.

In paragraphs 25 and 28 of the IEPA Recommendation, the IEPA asserts that removal of the extraneous material could someday be required and that removal would require considerable monetary costs. The engineering and monetary obstacles to removal were openly discussed with the IEPA over the long period of time that Brickyard and the IEPA worked toward agreement in this matter. While the Petition did not include a great deal of specifics on these points, the Petitioner believes that the technical staff at the IEPA did not doubt the truth of these assertions, at least in the general sense as they were expressed in the Petition. Since the assertions were only included as general statements, and there had been no disagreement on them during the lengthy discussions with the IEPA, the Petitioner thought it fair to include them in the Petition.

The IEPA included a reference to the implementation of the Cover Plan (Exhibit C to the Adj. Std. Pet.) being made a condition of any grant of an adjusted standard. This appears in Paragraph 31 and in the draft order language provided by the IEPA. In response to the Board's Order, this Amended Petition and its revisions to the Proposed Board Order now includes a provision for completing the Cover Plan work within twelve months of the grant of the adjusted standard. This is consistent with IEPA's Recommendation.

Although the IEPA Recommendation solidly supports grant of the relief requested, some of the IEPA statements appear critical of the Petitioner's discussion of the relief requested. *See* Agency Recommendation at Paragraphs 32, 33, 34 and 36. Petitioner believes that, in response to Board questions as reflected in this Amended Adjusted Standard petition, it has addressed the concerns raised.

V. <u>NOTICE REQUIREMENTS</u>

The Petitioner caused a "Notice of Petition by Brickyard Landfill for an Adjusted Standard before the Illinois Pollution Control Board" to be timely published in a newspaper of general circulation in the Danville area, specifically the *Commercial-News*, on June 4, 2013, in accordance with Section 28.1 of the Act and Section 104.408 of the Board's procedural rules. 415 ILCS 5/28.1; Section 104.408.

The Board's Order of August 8, 2013 provides that if this "amendment is a substantive change to the requested relief in that it requests additional or alternative relief," Brickyard must renotice the petition. The Petitioner has reduced the number of provisions from which relief is sought, so the amendment should not be considered "substantive." However, because there is added information provided in support of the relief, the Petitioner will err on the side of caution and make an additional publication. Proof of that publication will be timely filed with the Board.

CONCLUSION

WHEREFORE, the Petitioner request that the Board grant an adjusted standard pursuant to Section 28.1 of the Illinois Environmental Protection Act, 415 ILCS 5/28.1 and Section 814.402(b)(3) of the Board's landfill regulations, as sought herein.

BRICKYARD DISPOSAL & RECYCLING, INC.

By: <u>/s/William D. Ingersoll</u> One of Its Attorneys

Dated: October 9, 2013

BROWN, HAY & STEPHENS, LLP

Claire A. Manning Registration No. 3124724 William D. Ingersoll Registration No. 6186363 205 S. Fifth Street, Suite 700 P.O. Box 2459 Springfield, IL 62705-2459 (217) 544-8491

CERTIFICATE OF SERVICE

I, William D. Ingersoll, certify that I have this date served the attached Notice of Filing and Petitioner's Amended Adjusted Standard Petition, by means described below, upon the following persons:

To: Pollution Control Board, Attn: Clerk 100 West Randolph Street James R. Thompson Center, Suite 11-500 Chicago, Illinois 60601-3218 (Via Electronic Filing) Kyle N. Davis, Esq. Division of Legal Counsel Illinois Environmental Protection Agency 1021 North Grand Avenue, East P.O. Box 19276 Springfield, Illinois 62794-9276 (Via First-Class Mail and Email)

Carol Webb Hearing Officer Illinois Pollution Control Board 1021 North Grand Avenue East P.O. Box 19274 Springfield, Illinois 62794-9274 (Via First-Class Mail and Email)

Dated: October 9, 2013

BROWN, HAY & STEPHENS, LLP

Claire A. Manning William D. Ingersoll cmanning@bhslaw.com wingersoll@bhslaw.com 205 S. Fifth Street, Suite 700 P.O. Box 2459 Springfield, IL 62705-2459 (217) 544-8491

By: <u>/s/William D. Ingersoll</u>

CROSS REFERENCE BOARD QUESTIONS/LOCATION OF RESPONSE IN AMENDED PETITION

Therefore, the Board accepts the petition but directs Brickyard to submit an amended petition addressing the following issues:

1.	Provide a specific reference to and a description of all standard(s) from which an adjusted standard is sought and the effective dates of the standards. <i>See</i> 35 Ill. Adm. Code 104.406(a); Pet. Exh. A.	p. 5
2.	Provide the number of persons employed by Brickyard's facility. <i>See</i> 35 Ill. Adm. Code 104.406(d).	pp. 8-9
3.	Provide the number of persons employed by Brickyard's facility. <i>See</i> 35 Ill. Adm. Code 104.406(d).	p. 9
4.	Describe the qualitative and quantitative nature of the emissions, discharges or releases currently generated by Brickyard's activity, including landfill gas and leachate and how those emissions, discharges or releases are managed. <i>See</i> 35 Ill. Adm. Code 104.406(d).	pp. 9-11
specifi Accore	The Proposed Board Order (Pet. Exh. A) only grants relief from Adm. Code 811.318(b)(3) and 811.318(b)(5) without proposing c alternate requirements for these regulatory provisions. dingly, pursuant to 35 Ill. Adm. Code 104.406(f), the Board ts that Brickyard:	
5.	Clarify the proposed placement of monitoring wells in relation to the proposed compliance boundary and the edge of the unit if an adjusted standard from 35 Ill. Adm. Code 811.318(b)(3) is requested. <i>See</i> 35 Ill. Adm. Code 104.406(f).	pp. 17-18
6.	Clarify if Brickyard is seeking relief from the monitoring well location requirements of 35 Ill. Adm. Code 811.318(b)(5). If temporary well T110 is not appropriate for monitoring groundwater at the edge of the zone of attenuation, propose an alternate location for a down-gradient monitoring well at the edge of the zone of attenuation. <i>See</i> 35 Ill. Adm. Code 104.406(f).	pp. 18-19

7.	Clarify if Brickyard is seeking relief from the statistical requirements of 35 Ill. Adm. Code 811.318(b)(5) found in 35 Ill. Adm. Code 811.320(e). If such relief is necessary, propose an alternate requirement for statistical analysis of groundwater monitoring data to demonstrate compliance with the applicable groundwater standards. <i>See</i> 35 Ill. Adm. Code 104.406(f), 811.320(e), 814.402(a)(8), 811.319(a)(1)(B), 811.319(a)(1)(C)(i), 811.319(a)(4)(B)(i), 811.319(b)(5)(G), and 811.320(d).	pp. 18-19
8.	Clarify whether Brickyard is also seeking relief from the provision of 35 Ill. Adm. Code 811.318(b)(5) that sets forth the requirement for determining a violation of the groundwater quality standards at the compliance boundary. If relief from this provision is sought, propose an alternate requirement for demonstrating compliance with the applicable groundwater quality standard at the compliance boundary. <i>See</i> 35 Ill. Adm. Code 104.406(f).	рр. 18-19
9.	If requesting an adjusted standard from 35 Ill. Adm. Code 811.320(c), explain how this subsection is applicable and the reasoning for the request along with a proposed alternate requirement to reflect Brickyard's intent. <i>See</i> 35 Ill. Adm. Code 104.406(f), 814.402(a)(8), Pet. Exh. A.	p. 19
10.	Revise the proposed conditions of the adjusted standard to reflect that the Board, not the Agency, may adjust the compliance boundary, consistent with the provisions of 35 Ill. Adm. Code 814.402(b)(3). <i>See</i> 35 Ill. Adm. Code 104.406(f), Pet. Exh. A.	p. 17, Ex. A
11.	Provide clarification on Brickyard's request for a " <i>temporary</i> Applicable Groundwater Quality Standard." Pet. Exh. A. (emphasis added). If Brickyard is seeking an adjusted standard from the 35 Ill. Adm. Code 302 numeric water quality standards that are applicable pursuant to 35 Ill. Adm. Code 814.402(b)(3), propose specific alternate groundwater quality standards and provide information in accordance with Section 28.1 of the Act (415 ILCS 5/28.1 (2010)) and the procedures of 35 Ill. Adm. Code 104.Subpart D. <i>See</i> 35 Ill. Adm. Code 104.406(f), 811.320(a), 811.320(b), 814.402(a)(8), and 814.402(b)(3).	p. 20
12.	If requesting an adjusted standard from the definition of "compliance boundary" at 35 Ill. Adm. Code 814.402(b)(3), state such a request and include language for an alternate definition consistent with the "zone of compliance" that may be provided by the Board consistent with 35 Ill. Adm. Code 814.402(b)(3)(H) and 814.402(b)(3)(I). <i>See</i> 35 Ill. Adm. Code 104.406(f).	pp. 20-21

13.	If requesting an adjusted standard from the definition of "zone of attenuation" set forth in 35 Ill. Adm. Code 810.103, expressly state the request and propose language for an alternate definition consistent with the zone of attenuation that may be provided by the Board in 814.402(b)(3)(H) and 814.402(b)(3)(I). Integrate the specifics for the bottom of the uppermost aquifer as well as the lateral extent into thedepiction or description of the proposed zone of attenuation and compliance boundary. <i>See</i> 35 Ill. Adm. Code 104.406(f).	p. 21
14.	Describe what institutional controls are proposed "to contain the extraneous materials in the existing location." Pet. at 13, <i>see</i> 35 Ill. Adm. Code 104.406(f).	p. 22
15.	Propose a condition of the adjusted standard that would encompass the institutional controls referenced in the petition. <i>See</i> 35 Ill. Adm. Code 104.406(f).	p. 17, Ex. A
16.	Propose a condition of the adjusted standard regarding Brickyard's commitment to proceed with the extraneous materials cover plan and the date by which it must be completed. <i>See</i> 35 Ill. Adm. Code 104.406(f).	P. 17, Ex. A
17.	Address the costs associated with the institutional controls and extraneous materials cover plan. <i>See</i> 35 Ill. Adm. Code 104.406(f).	p. 23, Ex. C
18.	Provide quantitative information on the existing groundwater quality within the proposed zone of attenuation as well as the background concentrations approved by the Agency thus far. <i>See</i> 35 III. Adm. Code 104.406(h).	p. 28, Ex. D
beyond	Section 814.402(b)(3)(H) of the Board regulations provides, "[i]n no nall the zone of compliance extend beyond the facility property line or d the annual high water mark of any navigable surface water." 35 Ill. Code 814.402(b)(3)(H).	
19.	Address whether the " <i>average</i> annual high water mark" as proposed in the petition or the <i>maximum</i> annual high water mark of all years recorded is consistent with the requirements of 35 Ill. Adm. Code 814.402(b)(3)(H).	p. 31
20.	Instead of an average or maximum, provide comments on using an annual high water mark statistically associated with a recurrence interval of 10, 25, 50 or 100 years (i.e. 10%, 4%, 2% or 1% probability).	pp. 31-32

21.	Indicate the values for the annual high water mark for the 10-, 25-, 50- and 100-year recurrence intervals and whether the proposed zone of attenuation would extend beyond these values.	p. 32
existing from to of the line. appear the unit and E	Section 814.402(b)(3)(I) provides, "[n]otwithstanding the limitations section 814.402(b)(3)(H), in no case shall the zone of compliance at an ag [Municipal Solid Waste Landfill] unit extend beyond 150 meters he edge of the unit." <i>See</i> 35 Ill. Adm. Code 814.402(b)(3)(I). Figure 7 TSD depicts the "proposed compliance boundary" with a red dashed Based on the scale of Figure 7, the contour of the red dashed line rs to extend beyond 150 meters in three places: the southwest corner of it between N 50000 and N 49500; the southwest corner between E 2000 3000; and the east corner between N 50000 and N 50500 near the E ine. Therefore, the Board requests that Brickyard:	
22.	Present a revised figure showing a proposed compliance boundary within 150 meters from the edge of the unit and within the facility property line. Please ensure that the thickness of the line used to depict the proposed compliance boundary is also within 150 meters from the edge of the unit and the facility property line.	p. 28, Ex. B
23.	Revise Figure 9 of the petition to more clearly depict the property boundary.	pp. 36-37, Ex.B
24.	Provide justification for the adjusted compliance boundary along sections of the unit's perimeter where the extraneous material is not present.	рр. 22-23
25.	Propose specific, revised adjusted standard language reflecting all of the standards from which Brickyard seeks relief along with a list of conditions pertaining to the alternate requirements Brickyard proposes to mee	p. 35, Ex. A

EXHIBIT A

SUGGESTED BOARD FINDING

The Board finds that Brickyard I has proven that Section 28.1 of the Act (415 ILCS 5/28.1) and Section 814.402(b)(3) of the Board's rules (35 Ill. Adm. Code 814.402(b)(3)) support granting the adjusted standard. Therefore, the Board authorizes an adjustment to the Brickyard I compliance boundary to the limits as shown by redlining in the Revised Figure 9, dated September 2013 attached hereto.

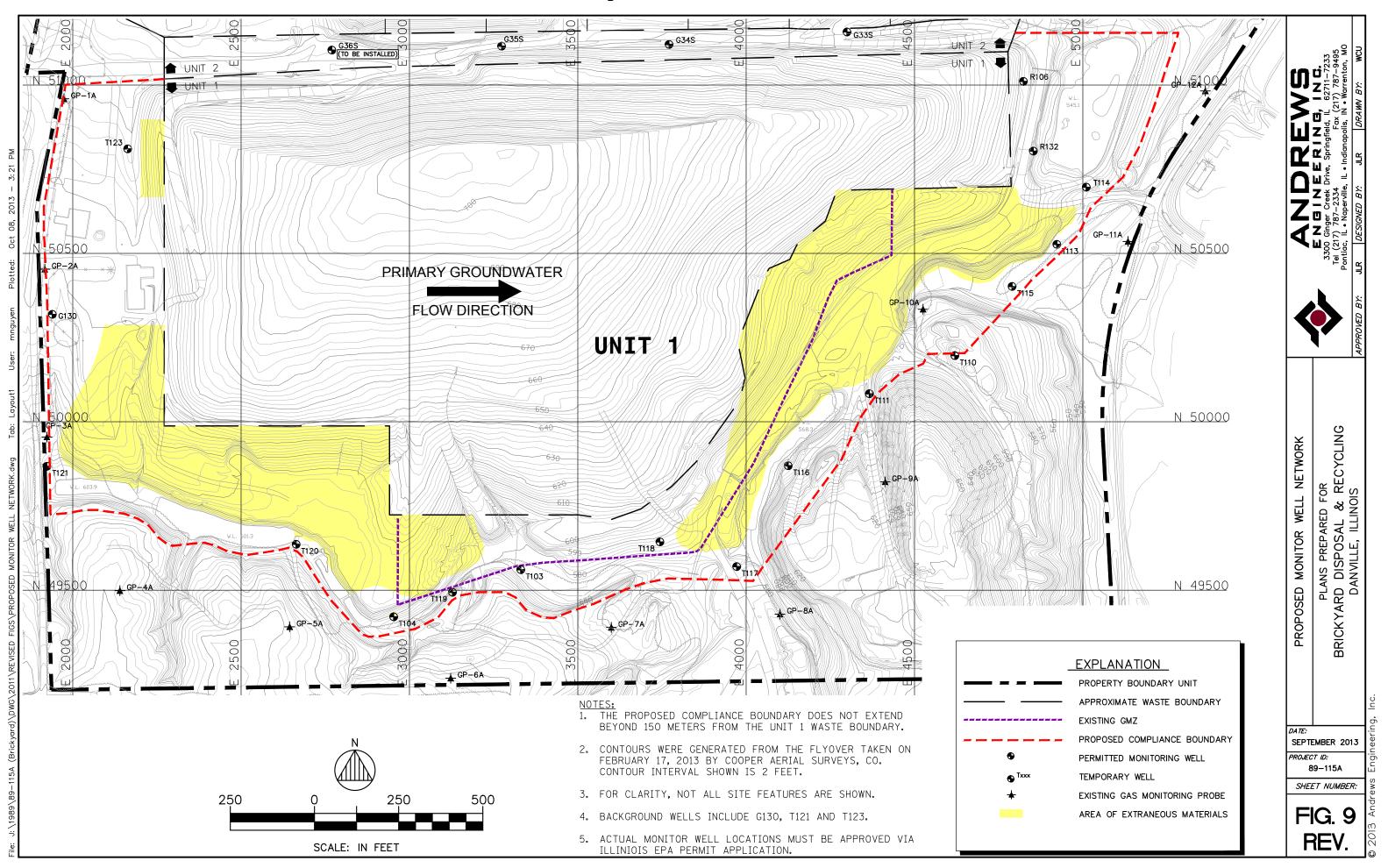
PROPOSED BOARD ORDER

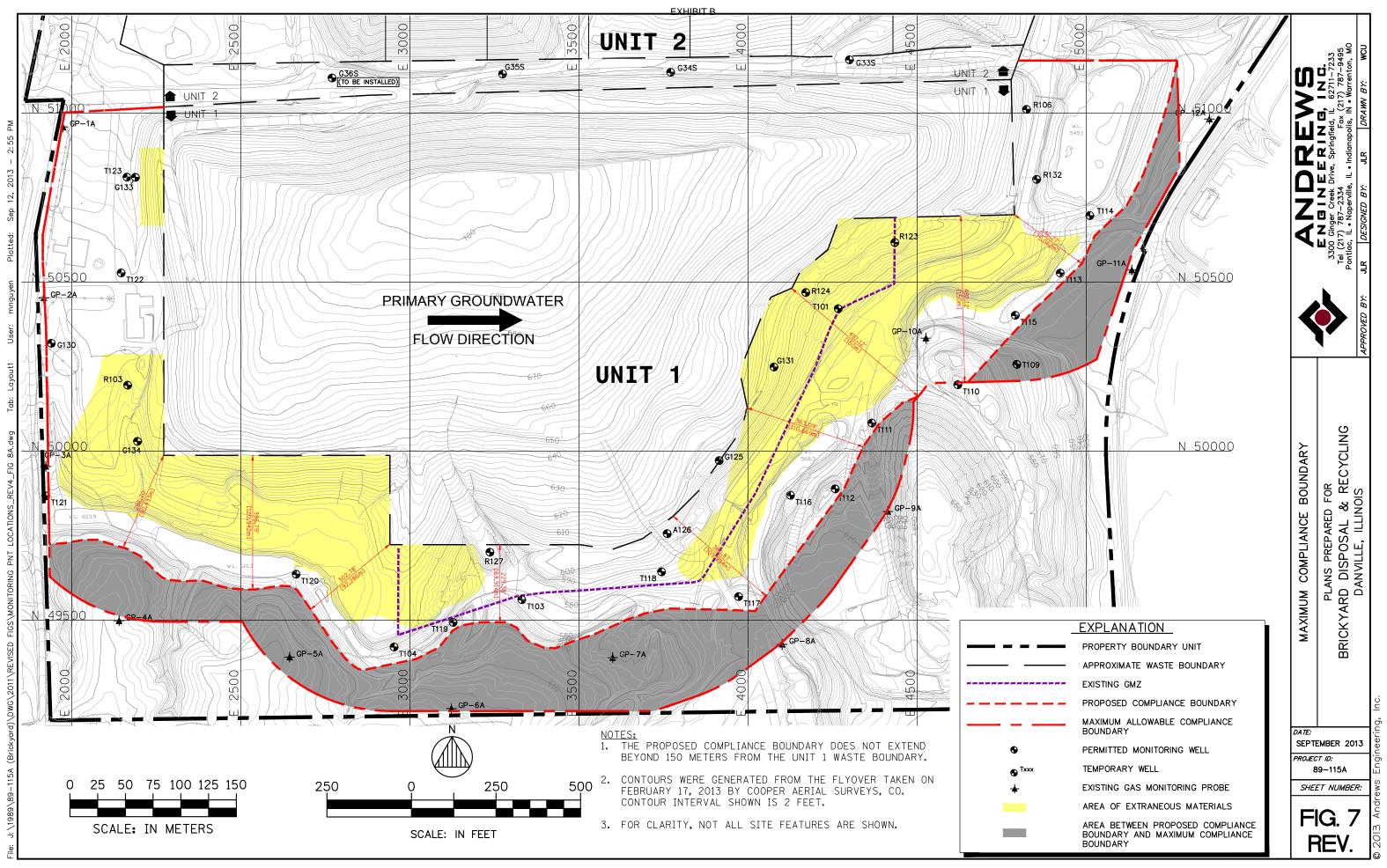
Brickyard Disposal and Recycling, Inc. is granted an adjusted standard from the requirements of 35 Ill. Adm. Code 811.318(b)(3) for the monitoring network wells relative to Brickyard, Unit I, permit 1981-24-DE, Site Number 1838040029. This adjusted standard is subject to the following conditions:

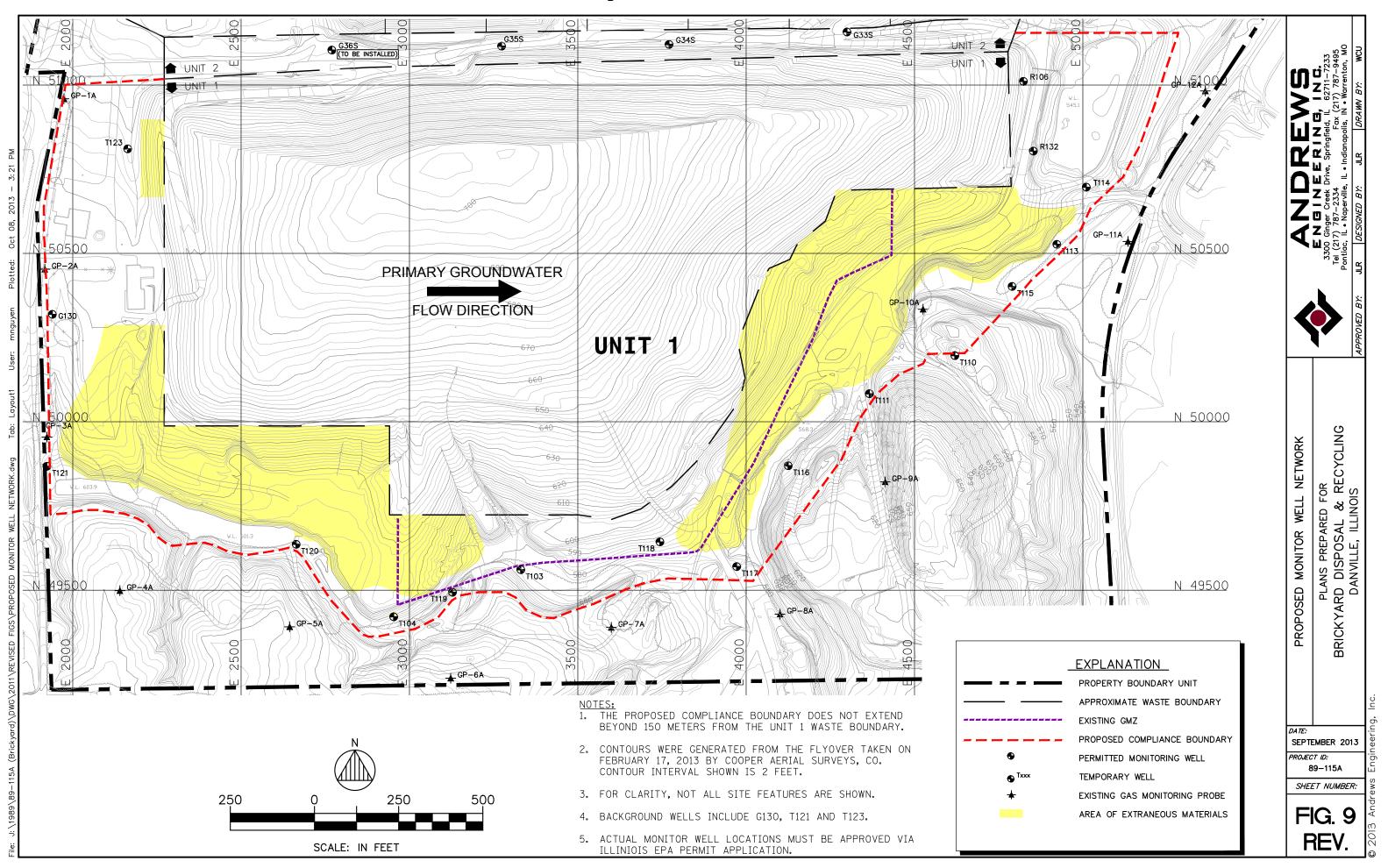
- 1. The Brickyard I compliance boundary is adjusted to the limits as shown by redlining in the Revised Figure 9, dated September 2013, attached hereto.
- 2. In lieu of the requirements of 35 Ill. Adm. Code 811.318(b)(3), Brickyard I shall comply with the following:

Monitoring wells shall be established as close to the potential source of discharge as possible without interfering with the waste disposal operations. The monitoring points shall be located within the compliance boundary, as shown by redlining in the Revised Figure 9, dated September 2013, attached hereto, and downgradient, with respect to groundwater flow, from the source.

- 3. Within 90 days of the date of this Order, Brickyard shall submit a significant modification permit application to the Agency for a groundwater monitoring network for Unit I, consistent with the relief granted herein.
- 4. Within 12 months of the date of this Order, Brickyard shall complete placement of additional cover to those areas identified in the Cover Plan, and as otherwise determined necessary during cover placement operations. The Construction Certification Report shall be submitted to the Illinois EPA within 60 days of completion of cover placement.







Electronic Filing - Recived, Clerk's Office : 10/09/2013 EXHIBIT C

Brickyard Disposal 4 Acre Cover Augmentation	UNIT COST	dewall Berms ONSITE%/ QUANTITY Total Acreage Test Needed 3 3 3 3 Sub Total	\$ \$ \$ \$	TOTAL COST 4 Cost 555.0 330.0 240.0 1,050.0 2,175.0
Lab Testing Soil Tests Soil Proctors Grain Size Atterberg Limits Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Days of Placement Junior Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths	COST Unit Cost 185.00 110.00 80.00 350.00 350.00 15 Rate 86.00	QUANTITY Total Acreage Test Needed 3 3 3 3 3	\$ \$ \$	Cost
Soil Trests Soil Proctors Grain Size Atterberg Limits Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Days of Placement Days of Placement Sinior Engineer Engineering Technician Professional Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths	Unit Cost 185.00 110.00 80.00 350.00 350.00 15 15 Rate 86.00	Total Acreage Test Needed 3 3 3 3 3 3	\$ \$ \$	4 <u>Cost</u> 555.0 330.0 240.0 1,050.0
Soil Trests Soil Proctors Grain Size Atterberg Limits Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Days of Placement Dunior Engineer Engineering Technician Professional Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths	Unit Cost 185.00 110.00 80.00 350.00 350.00 15 Rate 86.00	Test Needed 3 3 3 3	\$ \$ \$	Cost 555.0 330.0 240.0 1,050.0
Soil Trostors Grain Size Atterberg Limits Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Days of Placement Personnel/ Equipment Junior Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths	185.00 110.00 80.00 350.00 15 Rate 86.00	3 3 3 3	\$ \$ \$	555.0 330.0 240.0 1,050.0
Soil Proctors Grain Size Atterberg Limits Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Days of Placement Junior Engineer Ingineering Technician Professional Engineer GPS Surveying Equipment Laths Clay Placement Oversight	185.00 110.00 80.00 350.00 15 Rate 86.00	3 3 3 3	\$ \$ \$	555.0 330.0 240.0 1,050.0
Grain Size Atterberg Limits Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Days of Placement Personnel/ Equipment Junior Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths	110.00 80.00 350.00 15 Rate 86.00	3 3 3	\$ \$ \$	330.0 240.0 1,050.0
Atterberg Limits Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Days of Placement Personnel/ Equipment Junior Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths	80.00 350.00 15 Rate 86.00	3 3	\$ \$	240.0 1,050.0
Triaxial Permeability Sidewall Berm Placement Oversight Days of Placement Personnel/ Equipment Junior Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths	350.00 15 Rate 86.00	3	\$	1,050.0
Days of Placement Personnel/ Equipment Junior Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths Clay Placement Oversight	Rate 86.00	Sub Total	\$	2,175.0
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Junior Engineer Engineering Technician Professional Engineer GPS Surveying Equipment Laths Clay Placement Oversight	86.00			_
Engineering Technician Professional Engineer GPS Surveying Equipment Laths Clay Placement Oversight		Onsite %/ Quantity	\$	Cost
Professional Engineer GPS Surveying Equipment Laths Clay Placement Oversight		30 80	ծ \$	3,096.0 6,720.0
GPS Surveying Equipment Laths Clay Placement Oversight	154.00	30	э \$	5,544.0
Clay Placement Oversight	425.00	10	\$	4,250.0
	35.00	3	\$	105.0
		Sub Total	\$	19,715.0
				,
Days of Placement				
	5.0			
Personnel	Rate	Onsite %/ Quantity		Cost
Junior Engineer	86.00	50	\$	1,720.0
Engineering Technician	70.00	80	\$	2,240.0
Professional Engineer	154.00	30	\$	1,848.
GPS Surveying Equipment	425.00	20	\$	425.0
Nuke Gauge	150.00	5	\$	750.0
		Sub Total	\$	6,983.0
Cover and Seeding Oversight				
Days of Placement	5			
Personnel	Rate	Onsite %/ Quantity		Cost
Junior Engineer	86.00	30	\$	1,032.0
Engineering Technician	70.00	70	\$	1,960.0
Professional Engineer	154.00	30	\$	1,848.
GPS Surveying Equipment	425.00	20	\$	8,500.
		Sub Total	\$	13,340.0
Dermitting/Departing		•		
Permitting/Reporting				
CQA Report			\$	8,000.0
ACOE Permitting			\$	15,000.0
		Sub Total	\$	
		Jub Iolai	φ	23,000.0

Electronic Filing - Recived, Clerk's Office : 10/09/2013 EXHIBIT C

Extraneous Materials Cover Plan									
Brickyard Disposal 4 Acre Cover Augmentation and Sidewall Berms									
ACTIVITY	TOTAL (UNITS)	UNIT TYPE	UNIT COST	TOTAL COST					
MOBILIZATION/DEMOBILIZATION	1	Lump Sum	\$85,000.00	\$85,000.00					
BACKFILLING AND GRADING Sidewall Berm- Excavate, Haul, Place and Compact Grading/Clearing - Machine and Operators	21000 60	Cubic Yards Hours	\$7.00 \$140.00	\$147,000.00 \$8,400.00					
EARTHEN LOW PERMEABILITY LAYER PLACEMENT Load, Haul, Place, and Compact	6453	Cubic Yards	\$7.00	\$45,173.33					
FINAL PROTECTIVE LAYER PLACEMENT Load, Haul, Place, and Grade General Protective and Vegetation Layer	3227	Cubic Yards	\$6.00	\$19,360.00					
VEGETATION Lime, Fertilize, Seed, and Mulch Turf Reinforcement Mat (Landlock 450)	4.0 21000	Acre Square Yard	\$1,750.00 \$5.00	\$7,000.00 \$105,000.00					
SUBTOTAL				\$416,933.33					
CONTINGENCIES 15% of Subtotal				\$62,540.00					
			TOTAL	\$479,473.33					

Note:

Four acres were assumed for cover costs (instead of three)for purposes of being conservative.

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

Weit Parameter Unit OWL is Intravell Intravell Class IV 2013 A128 11,1.2.Trichtorethane ugl, 1 G2 5 IDOD 5 A128 11,2.2.Trichtorethane ugl, 1 G2 5 IDOD 5 A128 11.0.Ditorethane ugl, 1 G2 5 ID 5 5 A128 11.0.Ditorethane ugl, 1 G2 5 ID 5 5 A128 1.1.0.Ditorethane ugl, 1 G2 5 ID 5 5 A128 1.2.A.Trithorethane ugl, 1 G2 5 ID 5 5 A128 1.2.Ditorbanzane ugl, 1 G2 10 ID 5 2 5 5 A128 1.2.Ditorbanzane ugl, 1 G2 10 ID 5 5 A128 1.2.Ditorbanzane ugl, 1 <th></th> <th>5</th> <th>Second Qu</th> <th>larter 201</th> <th>13 Analyt</th> <th>ical Data</th> <th></th> <th></th> <th></th> <th></th>		5	Second Qu	larter 201	13 Analyt	ical Data																								
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A126 Carbofuran ug/L 1 4 200 < 5 A126 Carbon Disulfide ug/L 1 G2 5 3500 <		Cadmium, dissolved	ug/L		G1	68																								
A126 Carbon Disulfide ug/L 1 G2 5 3500 < 5 A126 Carbon Tetrachloride ug/L 1 G2 5 25 <	A126	Cadmium, total	ug/L	1		11	11	50	<	1																				
A126 Carbon Disulfide ug/L 1 G2 5 3500 < 5 A126 Carbon Tetrachloride ug/L 1 G2 5 25 <	A126	Carbofuran	ug/L	1		4		200	<	5																				
A126 Carbon Tetrachloride ug/L 1 G2 5 25 < 5					G2				-																					
			-																											
A120 CHIOTUARIE UG/L I U.U1 10 < 0.5			-		62																									
	A126	Chiordane	ug/L	1	l	0.01		10	<	0.5																				

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

	3	econa Qu	larter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
A126	Chloride, dissolved	mg/L	1	G1	276	24.36			18
A126	Chloride, total	0	1	0.	292	27.44			129
	,	mg/L				27.44			
A126	Chlorobenzene	ug/L	1	G2	5		500	<	5
A126	Chloroethane	ug/L	1	G2	10			<	10
A126	Chloroform	ug/L	1	G2	5		350	<	1
A126	Chloromethane	ug/L	1	G2	10			<	10
							1000		
A126	Chromium, dissolved	ug/L	1	G1	3	5	1000	<	1
A126	Chromium, total	ug/L	1		390	610.73	1000	<	1
A126	cis-1,2-Dichloroethene	ug/L	1	G2	5		200		8.8
A126	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
A126	, , ,	5	1			000.00	1000	<	1
	Cobalt, total	ug/L			45	233.28	1000		
A126	Copper, total	ug/L	1		140	359	650	<	1
A126	Cyanide, total	mg/L	1	G1	0.005	0.01	0.6	<	0.005
A126	Dalapon	ug/L	1		1.5		2000	<	3
A126	Dibenzofuran	ug/L	1					<	10
					_				-
A126	Dibromochloromethane	ug/L	1	G2	5			<	1
A126	Dibromomethane	ug/L	1	G2	5			<	5
A126	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
A126	Dieldrin	ug/L	1	_	0.02			<	0.1
		5			0.02		FCOO		
A126	Diethylphthalate	ug/L	1				5600	<	10
A126	Dimethylphthalate	ug/L	1					<	10
A126	Di-n-butylphthalate	ug/L	1		10		3500	<	10
A126	Dinoseb	ug/L	1		1.5		70	<	1
-		•						_	
A126	Endothall	ug/L	1		40		100	<	9
A126	Endrin	ug/L	1		0.006		10	<	0.1
A126	Ethylbenzene	ug/L	1	G2	5		1000	<	5
A126	Fluoranthene	ug/L	1				1400	<	10
A126	Fluorene	ě	1				1400	<	10
		ug/L						_	
A126	Fluoride, total	mg/L	1		2.578	540	4	<	0.5
A126	gamma-BHC (Lindane)	ug/L	1		0.009		1	<	0.05
A126	Heptachlor	ug/L	1		0.003		2	<	0.05
A126	Heptachlor Epoxide	ug/L	1		0.24		1	<	0.05
		, and the second					1	_	
A126	Hexachlorobutadiene	ug/L	1	G2	10			<	10
A126	lodomethane	ug/L	1	G2	5			<	5
A126	Iron, total	ug/L	1		20654000	310397.4			1990
A126	Isophorone	ug/L	1		10			<	10
A126		•	1	G2			2500	<	2
	Isopropylbenzene	ug/L			5		3500	_	
A126	Lead, dissolved	ug/L	1	G1	16	2	100	<	2
A126	Lead, total	ug/L	1		105	489.32	100	<	2
A126	Magnesium, dissolved	mg/L	1	G1	30.9	189.7		1	117
A126	Manganese, total	5	1	0.					277
		ug/L			2150	5350.82			
A126	Mercury, dissolved	ug/L	1	G1	0.2	0.2	10	<	0.2
A126	Mercury, total	ug/L	1		960	0.2	10	<	0.2
A126	Methoxychlor	ug/L	1		0.24		200	<	0.5
A126	Methylene Chloride	ug/L							-
	monyione onionae	uy/L		G2				<	5
A126	Manalahalana		1	G2	5		50	<	5
A126	Naphthalene	ug/L	1	G2	5 10			<	10
A126	Naphthalene n-Butylbenzene				5		50	_	
A126		ug/L	1	G2	5 10	645.92	50	<	10
	n-Butylbenzene Nickel, total	ug/L ug/L ug/L	1 1 1	G2 G2	5 10 5 1410		50 220 2000	< < <	10 5 1
A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved	ug/L ug/L ug/L mg/L	1 1 1 1	G2	5 10 5 1410 1.37	0.15	50 220 2000 100	< < < < <	10 5 1 0.1
	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total	ug/L ug/L ug/L mg/L mg/L	1 1 1 1 1	G2 G2 G1	5 10 5 1410 1.37 0.88		50 220 2000	< <tr> <</tr>	10 5 1 0.1 0.1
A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene	ug/L ug/L ug/L mg/L	1 1 1 1 1 1 1	G2 G2 G1 G2	5 10 5 1410 1.37	0.15 0.28	50 220 2000 100	< < < < <	10 5 1 0.1
A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total	ug/L ug/L ug/L mg/L mg/L	1 1 1 1 1	G2 G2 G1	5 10 5 1410 1.37 0.88	0.15	50 220 2000 100	< <tr> <</tr>	10 5 1 0.1 0.1
A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble)	ug/L ug/L ug/L mg/L mg/L ug/L mg/L	1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 10 5 1410 1.37 0.88 5	0.15 0.28	50 220 2000 100		10 5 1 0.1 0.1 5 1
A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 10 5 1410 1.37 0.88 5 13 5	0.15 0.28	50 220 2000 100 100	 < 	10 5 1 0.1 5 1 10
A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol	ug/L ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 50	0.15 0.28 1	50 220 2000 100	 <td>10 5 1 0.1 0.1 5 1 10 1</td>	10 5 1 0.1 0.1 5 1 10 1
A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field)	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L SU	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 10 5 1410 1.37 0.88 5 13 5	0.15 0.28	50 220 2000 100 100	 <td>10 5 1 0.1 0.1 5 1 10 1 6.57</td>	10 5 1 0.1 0.1 5 1 10 1 6.57
A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol	ug/L ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 50	0.15 0.28 1	50 220 2000 100 100	 < 	10 5 1 0.1 0.1 5 1 10 1
A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field)	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L SU	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 50	0.15 0.28 1	50 220 2000 100 100	 <td>10 5 1 0.1 0.1 5 1 10 1 6.57</td>	10 5 1 0.1 0.1 5 1 10 1 6.57
A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L SU ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G1 G1	5 10 5 1410 1.37 0.88 5 13 5 5 50 7.56 - 8.21 10	0.15 0.28 1 6.39 - 7.07	50 220 2000 100 100 5 5	 <td>10 5 1 0.1 5 1 0 1 6.57 10 10</td>	10 5 1 0.1 5 1 0 1 6.57 10 10
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L SU ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G1 G1 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8	0.15 0.28 1 6.39 - 7.07	50 220 2000 100 100	 <td>10 5 1 0.1 5 1 10 1 6.57 10 10 3</td>	10 5 1 0.1 5 1 10 1 6.57 10 10 3
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G1 G1	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5	0.15 0.28 1 6.39 - 7.07	50 220 2000 100 100 5 5	 <td>10 5 1 0.1 5 1 10 1 6.57 10 10 3 2</td>	10 5 1 0.1 5 1 10 1 6.57 10 10 3 2
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L SU ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G1 G1 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8	0.15 0.28 1 6.39 - 7.07	50 220 2000 100 100 5 5	 <td>10 5 1 0.1 5 1 10 1 6.57 10 10 3</td>	10 5 1 0.1 5 1 10 1 6.57 10 10 3
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G1 G1 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5	0.15 0.28 1 6.39 - 7.07	50 220 2000 100 100 5 5	 <td>10 5 1 0.1 5 1 10 1 6.57 10 10 3 2</td>	10 5 1 0.1 5 1 10 1 6.57 10 10 3 2
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene Polychlorinated Biphenyls(PCB: Pyrene	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5 1	0.15 0.28 1 6.39 - 7.07	50 220 100 100 100 5 5 100 5000 2.5		10 5 1 0.1 5 1 10 1 6.57 10 3 2 0.5 10
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene Polychlorinated Biphenyls(PCB: Pyrene sec-Butylbenzene	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G1 G1 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5 1 1 5 5	0.15 0.28 1 6.39 - 7.07 10	50 220 100 100 100 5 5 100 5000 2.5 1050		10 5 1 0.1 5 1 10 1 6.57 10 10 3 2 0.5 10 5
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene Polychlorinated Biphenyls(PCB: Pyrene sec-Butylbenzene Selenium, total	ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5 1 10 0.8 5 1 1 9	0.15 0.28 1 6.39 - 7.07 10 2	50 220 100 100 100 5 5 100 5000 2.5		$\begin{array}{c} 10\\ 5\\ 1\\ 0.1\\ 0.1\\ 5\\ 1\\ 10\\ 1\\ 10\\ 1\\ 6.57\\ 10\\ 10\\ 3\\ 2\\ 0.5\\ 10\\ 5\\ 2\\ \end{array}$
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene Polychlorinated Biphenyls(PCB: Pyrene sec-Butylbenzene	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5 1 1 5 5	0.15 0.28 1 6.39 - 7.07 10	50 220 100 100 100 5 5 100 5000 2.5 1050		10 5 1 0.1 5 1 10 1 6.57 10 10 2 0.5 10 5
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene Polychlorinated Biphenyls(PCB: Pyrene sec-Butylbenzene Selenium, total	ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5 1 10 0.8 5 1 1 9	0.15 0.28 1 6.39 - 7.07 10 2	50 220 100 100 100 5 5 100 5000 2.5 1050		10 5 1 0.1 5 1 10 1 6.57 10 10 3 2 0.5 10 5
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene Polychlorinated Biphenyls(PCB: Pyrene sec-Butylbenzene Selenium, total Silver, total Simazine	ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5 1 10 0.8 5 1 1 5 9 1 5 9	0.15 0.28 1 6.39 - 7.07 10 2	50 220 100 100 5 5 100 5000 2.5 1050 50		$\begin{array}{c} 10\\ 5\\ 1\\ 0.1\\ 0.1\\ 5\\ 1\\ 10\\ 1\\ 10\\ 1\\ 6.57\\ 10\\ 10\\ 3\\ 2\\ 0.5\\ 10\\ 5\\ 2\\ 1\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$
A126 A126 A126 A126 A126 A126 A126 A126	n-Butylbenzene Nickel, total Nitrate as N, dissolved Nitrate as N, total n-Propylbenzene Oil (Hexane Soluble) Parathion Pentachlorophenol pH (field) Phenanthrene Phenolics Picloram p-Isopropyltoluene Polychlorinated Biphenyls(PCB: Pyrene sec-Butylbenzene Selenium, total Silver, total	ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 1410 1.37 0.88 5 13 5 5 7.56 - 8.21 10 0.8 5 1 1 5 9 1	0.15 0.28 1 6.39 - 7.07 10 2	50 220 100 100 5 5 100 5000 2.5 1050 50		$\begin{array}{c} 10\\ 5\\ 1\\ 0.1\\ 0.1\\ 5\\ 1\\ 10\\ 1\\ 0\\ 1\\ 6.57\\ 10\\ 10\\ 3\\ 2\\ 0.5\\ 10\\ 5\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

Weit Parameter Unit Witz Interweit Interweit <th></th> <th>8</th> <th>econd Qu</th> <th>larter 20</th> <th>13 Analyt</th> <th>ical Data</th> <th></th> <th></th> <th></th> <th></th>		8	econd Qu	larter 20	13 Analyt	ical Data						
At2e Sultate, total mgL 1 C2 5 409 139 At2e transhowethene ugL 1 G2 5 25 < 5 At2e transhowethene ugL 1 G2 5 25 < 5 At2e Thallam, total ugL 1 G2 5 200 < 2 At2e Trubuene ugL 1 G2 5 200 < 5 At2e Total Dissolved Solid mgL 1 G2 5 200 < 5 At2e trans-13-Olchitopropene ugL 1 G2 5 200 < 5 At2e trans-13-Olchitopropene ugL 1 G2 5 1000 5 At2e trans-13-Olchitopropene ugL 1 G2 5 1000 5 At2e trans-13-Olchitopropene ugL 1 G2	Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13		
A120 tert-Burgherenee ugl. 1 G2 5	A126	Sulfate, dissolved	mg/L	1	G1	79	503.6			155		
A126 Terachionethene ugL 1 G2 5 25 5 A128 Thallium, total ugL 1 10 10 20 <	A126	Sulfate, total	mg/L	1		79	469.36			139		
At26 Tetrahydrofuran ug.L 1 G2 5 < 5 At28 Tin, Iolal ug.L 1 10 10 20 <	A126	tert-Butylbenzene	ug/L	1	G2	5			<	5		
At26 Tetrahydrofuran ug.l. 1 G2 5 < 5 At28 Tin, total ug.l. 1 10 10 20 <	4 5 3 100 <	5 3 100 5 100 5 3 5 5 5 5 5 5 100 10 <tt>2 3 3 <t< td=""><td>A126</td><td>Tetrachloroethene</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td>25</td><td><</td><td>5</td></t<></tt>	A126	Tetrachloroethene	ug/L	1	G2	5		25	<	5
At26 Thallum, total ugL 1 100 100 20 < 2 At26 Th, total ugL 1 G2 5 2500 <	A126		-	1	G2	5			<	5		
A126 Tin, Iolal ug/L 1 C2 5 200 5 A128 Total Dissolved Solids mg/L 1 G1 14/21 1606.56 1200 1040 A128 Trans-1,2.Dichloroethene ug/L 1 G2 5 500 5 A126 trans-1,2.Dichloroethene ug/L 1 G2 5 250 5 5 A126 trans-1,2.Dichloroethene ug/L 1 G2 5 256 5 10500 5 A126 Trichloroethene ug/L 1 G2 5 10500 5 A126 Vinyl Chiorde ug/L 1 G2 10 10 2 A128 Vinyl Chiorde ug/L 1 G2 5 10000 5 A128 Zine, dissolved ug/L 1 G2 5 10000 5 A128 <tdzine,< td=""><td></td><td>, ,</td><td></td><td></td><td></td><td></td><td>10</td><td>20</td><td><</td><td>-</td></tdzine,<>		, ,					10	20	<	-		
A126 Totuene ugL 1 G2 5 2500 6 5 A126 Total Disolved Solds mgL 1 G2 5 1200 1040 A126 Trans-1,3-Dichioropropene ugL 1 G2 5 500 5 A126 trans-1,4-Dichioro2-buttene ugL 1 G2 5 25 5 5 A126 trans-1,4-Dichioro2-buttene ugL 1 G2 5 1000 5 A126 Vinyl Acelate ugL 1 G2 10 10 4 5 A128 Vinyl Acelate ugL 1 G2 10 10 4 5 A128 Vinyl Acelate ugL 1 G2 5 10000 < 5			-									
A128 Total Dissolved Solids mg/L 1 G1 1421 1606.56 1200 11040 A128 trans-1,2.Dichloroethene ug/L 1 G2 5 500 5 A126 trans-1,3.Dichloroptopene ug/L 1 G2 5	-		, , , , , , , , , , , , , , , , , , ,		G2	5		2500				
A126 Toxaphene ugit 1			-				1606 56		-	-		
A126 trans-12-Dichtomethene ugit 1 G2 5 500 c 5 A128 trans-14-Dichtors-Duttine ugit 1 G2 5			, , , , , , , , , , , , , , , , , , ,		01		1000.30		/			
A128 trans.1.3-Dictiorop-2-buttene ug/L 1 G2 5 5 A128 trans.1.4-Dictiorop-2-buttene ug/L 1 G2 10 5 A128 Trichlorofluoremethane ug/L 1 G2 5 10500 5 A128 Vinyl Acetate ug/L 1 G2 10 10 < 5 A128 Vinyl Acetate ug/L 1 G2 10 10 < 2 A128 Vinyl Acetate ug/L 1 G2 5 10000 < 5 A128 Ziny, Gisolved ug/L 1 G2 5 10000 < 5 A128 Ziny, Gisolved ug/L 1 G2 5 10000 < 5 G125 1,1,2-Tetrachloroethane ug/L 1 G2 5 7000 < 5 G125 1,1-Trichoroethane ug/L 1 G2 5 7000 < 5 G125 1,1-T			-		00							
AT28 Trichlorolz-bettene ug/L 1 G2 10 AT28 Trichlorolluoromethane ug/L 1 G2 5 10500 5 AT28 Trichlorolluoromethane ug/L 1 G2 5 10500 5 AT28 Vinyl Chloride ug/L 1 G2 10 10 2 AT28 Vinyl Chloride ug/L 1 G2 10 10 2 AT28 Vinyl Chloride ug/L 1 G2 5 100000 <			-					500				
AT28 Trichloromethene ug/L 1 G2 5 L 25 AT28 Trichloromethane ug/L 1 G2 5 10500 5 AT28 Vinyl Acetate ug/L 1 G2 10 100 <			, , , , , , , , , , , , , , , , , , ,									
A128 Trichlorofluoromethane ug/L 1 G2 5 11000 < 5 A128 Vinyl Acetate ug/L 1 G2 100 100 <			-			-						
A128 Vanadum, total ug/L 1 140 357.81 100 < 5 A128 Vinyl Chloride ug/L 1 G2 10 10 <	-								-			
A128 Vinyl Acetate ug/L 1 G2 10 A128 Xipnes (Total) ug/L 1 G2 10 10 2 A126 Xipnes (Total) ug/L 1 G2 5 100000 5 A126 Zinc, dissolved ug/L 1 G2 5 10000 5 G125 1,1,1.2-Tetrachtorethane ug/L 1 G2 5 10000 5 G125 1,1.2.Tetrachtorethane ug/L 1 G2 5 7000 5 G125 1,1.2.Tetrachtorethane ug/L 1 G2 5 7000 5 G125 1,1.0.Informethane ug/L 1 G2 5 700 5 G125 1,1.0.Informethane ug/L 1 G2 5 700 5 G125 1,2.5.Trichtoropopane ug/L 1 G2 5 5 6 G125 1,2.0.Informethane </td <td>-</td> <td></td> <td>-</td> <td></td> <td>G2</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-		-		G2							
A126 Vmy Chloride ugL 1 G2 10 10 < 2 A128 Xylenes (Total) ugL 1 G2 5 100000 5 A128 Znc, total ugL 1 G1 9 5 100000 5 G125 1,1,1.2-Tetrachtoroethane ugL 1 G2 5 10000 5 G125 1,1.2-Tetrachtoroethane ugL 1 G2 5 1000 5 G125 1,1.2-Trichtoroethane ugL 1 G2 5 50 5 G125 1,1-Dichtoroethane ugL 1 G2 5 700 5 G125 1,1-Dichtoroethane ugL 1 G2 5 700 5 G125 1,2-Trichtorobenzene ugL 1 G2 5 700 5 G125 1,2-Dichtorobenzene ugL 1 G2 5 700 5 G125 1,2-Dichtorobenzene<	A126	Vanadium, total	ug/L			140	357.81	100		5		
A126 Xylenes (Total) ug/L 1 G2 5 10000 < 5 A128 Zinc, dissolved ug/L 1 G1 9 5 10000 <		Vinyl Acetate	ug/L	1	G2	10			<	5		
A128 Zinc, dissolved ugL 1 G1 9 5 10000 $<$ 5 A128 Zinc, total ugL 1 760 150.61 10000 $<$ 5 G125 1.1.1.2-Titrachtoroethane ugL 1 G2 5 1000 $<$ 5 G125 1.1.2-Trichloroethane ugL 1 G2 5 700 $<$ 5 G125 1.1.2-Trichloroethane ugL 1 G2 5 700 $<$ 5 G125 1.1-Dichloroethane ugL 1 G2 5 35 $<$ 5 G125 1.1-Dichloroethane ugL 1 G2 5 700 $<$ 5 G125 1.2-Dichloroethane ugL 1 G2 5 700 $<$ 5 G125 1.2-Dichloroethane ugL 1 G2 10 0.5 $<$ 10 G125 1.2-Dichloroethane ugL 1 G2 10 0.5 <	A126	Vinyl Chloride	ug/L	1	G2	10		10	<	2		
A126 Zinc, Ibtal ug/L 1 760 1500.61 10000 < 5 G125 1.1.1.2.Tetrachloroethane ug/L 1 G2 5 1000 <	A126	Xylenes (Total)	ug/L	1	G2	5		10000	<	5		
G125 1.1.1.2.Tetrachloroethane ug/L 1 G2 5 < 5 G125 1.1.1.7.Trichloroethane ug/L 1 G2 5 1000 5 G125 1.1.2.7-Tetrachloroethane ug/L 1 G2 5 50 5 G125 1.1.Dichloroethane ug/L 1 G2 5 7000 5 G125 1.1.Dichloroethane ug/L 1 G2 5 700 5 G125 1.2.3-Trichloropopane ug/L 1 G2 5 700 5 G125 1.2.4-Trimethybenzene ug/L 1 G2 5 700 5 G125 1.2.4-Trimethybenzene ug/L 1 G2 10 0.5 10 G125 1.2.2-Dichrono-3-chioropropane ug/L 1 G2 10 0.5 10 G125 1.2-Dichrono-3-chioropropane ug/L 1 G2 5 25 <	A126	Zinc, dissolved	ug/L	1	G1	9	5	10000	<	5		
G125 1.1.1.2.Tetrachloroethane ug/L 1 G2 5 < 5 G125 1.1.1.7.Trichloroethane ug/L 1 G2 5 1000 5 G125 1.1.2.7-Tetrachloroethane ug/L 1 G2 5 50 5 G125 1.1.Dichloroethane ug/L 1 G2 5 7000 5 G125 1.1.Dichloroethane ug/L 1 G2 5 700 5 G125 1.2.3-Trichloropopane ug/L 1 G2 5 700 5 G125 1.2.4-Trimethybenzene ug/L 1 G2 5 700 5 G125 1.2.4-Trimethybenzene ug/L 1 G2 10 0.5 10 G125 1.2.2-Dichrono-3-chioropropane ug/L 1 G2 10 0.5 10 G125 1.2-Dichrono-3-chioropropane ug/L 1 G2 5 25 <	A126	Zinc, total	ug/L	1		760	1500.61	10000	<	5		
G125 1,1.1-Trichloroethane ug/L 1 G2 5 1000 5 G125 1,1.2.2-Tetrachloroethane ug/L 1 G2 5 50 5 G125 1,1.2.7-Trichloroethane ug/L 1 G2 5 7000 5 G125 1,1-Dichloroethane ug/L 1 G2 5 35 5 G125 1,1-Dichloroethane ug/L 1 G2 5 <				1	G2	5			<	5		
G125 1,1,2,2-Tetrachloroethane ug/L 1 G2 5 <			-	1				1000	<	5		
G125 1,1,2-Trichloroethane ug/L 1 G2 5 50 < 5 G125 1,1-Dichloroethane ug/L 1 G2 5 7000 <	-											
G125 1,1-Dichloropethene ug/L 1 G2 5 7000 < 5 G125 1,1-Dichloropopene ug/L 1 G2 5 35 5 G125 1,2-Jartichloropene ug/L 1 G2 5 <			-					50				
	-	,,	, , , , , , , , , , , , , , , , , , ,									
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			-									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			-									
G125 1,2,4-Trichlorobenzene ug/L 1 G2 5 700 $<$ 5 G125 1,2,4-Trimethylbenzene ug/L 1 G2 5 $<$ 5 G125 1,2-Dibromo-3-chloropropane ug/L 1 G2 10 2 $<$ 10 G125 1,2-Dichlorobenzene ug/L 1 G2 10 1500 $<$ 10 G125 1,2-Dichlorobenzene ug/L 1 G2 5 25 $<$ 5 G125 1,2-Dichloropropane ug/L 1 G2 5 25 $<$ 5 G125 1,3-Dichloropropane ug/L 1 G2 5 <			-									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			-					700				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			-					700				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-											
G125 1.2-Dichlorobenzene ug/L 1 G2 10 1500 < 10 G125 1.2-Dichlorobropane ug/L 1 G2 5 25 5 G125 1.3-Dichloropropane ug/L 1 G2 5 25 5 G125 1.3-Dichloropropane ug/L 1 G2 5 <			-									
G125 1.2-Dichloropropane ug/L 1 G2 5 25 5 G125 1.2-Dichloropropane ug/L 1 G2 5 25 <	-		, , , , , , , , , , , , , , , , , , ,									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	G125	1,2-Dichlorobenzene	ug/L		G2	10		1500	<	10		
G125 1.3.5-Trimethylbenzene ug/L 1 G2 5 < 5 G125 1.3-Dichloropropane ug/L 1 G2 10 <	G125	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5		
G125 1.3-Dichlorobenzene ug/L 1 G2 10 < 10 G125 1.3-Dichloropropane ug/L 1 G2 5 <	G125	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5		
G125 1,3-Dichloropropane ug/L 1 G2 5 < 5 G125 1,3-Dichloropropene ug/L 1 G2 5 <	G125	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5		
G125 1,3-Dichloropropene ug/L 1 G2 5 < 5 G125 1,4-Dichlorobenzene ug/L 1 G2 10 375 <	G125	1,3-Dichlorobenzene	ug/L	1	G2	10			<	10		
G125 1.4-Dichlorobenzene ug/L 1 G2 10 375 < 10 G125 2,2-Dichloropropane ug/L 1 G2 5 <	G125	1,3-Dichloropropane	ug/L	1	G2	5			<	5		
G125 1.4-Dichlorobenzene ug/L 1 G2 10 375 < 10 G125 2,2-Dichloropropane ug/L 1 G2 5 <	G125	1,3-Dichloropropene	ug/L	1	G2	5			<	5		
G125 2,2-Dichloropropane ug/L 1 G2 5 < 5 G125 2,4-Dimethylphenol ug/L 1 G2 10 4200 <	G125							375	<	10		
G125 2.4-Dimethylphenol ug/L 1 G 1 G 1 G 1 G 10 G	-		-						<			
G1252-Butanone (MEK)ug/L1G210 4200 <10G1252-Chlorotolueneug/L1G25<			-			-			<			
G1252-Chlorotolueneug/L1G25< \leq 5G1252-Hexanone (MBK)ug/L1G25<	-				G2	10		4200				
G125 2-Hexanone (MBK) ug/L 1 G2 5 < 10 G125 2-Methylnaphthalene ug/L 1 G2 5 140 <	-		-					7200				
G125 2-Methylnaphthalene ug/L 1 Image: Methyl and the second sec	-									-		
G125 4-Chlorotoluene ug/L 1 G2 5 < 5 G125 4-Methyl-2-pentanone (MIBK) ug/L 1 G2 5 <	-		-		62	5		140	-			
G125 4-Methyl-2-pentanone (MIBK) ug/L 1 G2 5 <					00			140				
G125 Acenaphthene ug/L 1 2100 < 10 G125 Acenaphthylene ug/L 1 62 10 <												
G125 Acenaphthylene ug/L 1 G2 10 $<$ 100 G125 Acetone ug/L 1 G2 10 6300 <			, , , , , , , , , , , , , , , , , , ,		G2	5		0.105	-			
G125Acetoneug/L1G210 6300 < 100G125Acrylonitrileug/L1G2100< 5	-		-					2100				
G125Acrylonitrileug/L1G2100<<5G125Aluminum, totalug/L116200027406.2<	-		-				ļ		-			
G125Aluminum, totalug/L1162000 27406.2 <50G125Ammonia as N, Diss.mg/L1G1 1.82 5.04 16.2G125Ammonia as N, totalmg/L1 1.75 3.92 16.9G125Anthraceneug/L1101024<	-		-					6300				
G125Ammonia as N, Diss. mg/L 1G1 1.82 5.04 16.2G125Ammonia as N, total mg/L 1 1.75 3.92 16.9G125Anthracene ug/L 1 1.75 3.92 10500<	-		ug/L		G2					5		
G125 Ammonia as N, total mg/L 1 1.75 3.92 16.9 G125 Anthracene ug/L 1 1 10500 <	G125	Aluminum, total	ug/L	1		162000	27406.2		<	50		
G125 Anthracene ug/L 1 10 10500 < 10 G125 Antimony, total ug/L 1 10 10 24 <	G125	Ammonia as N, Diss.	mg/L	1	G1	1.82	5.04			16.2		
G125 Antimony, total ug/L 1 10 10 24 < 6 G125 Arsenic, dissolved ug/L 1 G1 19 48 200 24 G125 Arsenic, total ug/L 1 G1 19 48 200 24 G125 Arsenic, total ug/L 1 27 135.1 200 30 G125 Barium, total ug/L 1 1920 391.54 2000 79 G125 Benzene ug/L 1 G2 5 25 5 G125 Benzoic Acid ug/L 1 G2 5 25 50 G125 Beryllium, total ug/L 1 9.7 2 500 <1	G125	Ammonia as N, total	mg/L	1		1.75	3.92			16.9		
G125 Arsenic, dissolved ug/L 1 G1 19 48 200 24 G125 Arsenic, total ug/L 1 G1 19 48 200 24 G125 Arsenic, total ug/L 1 27 135.1 200 30 G125 Barium, total ug/L 1 1920 391.54 2000 79 G125 Benzene ug/L 1 G2 5 25 5 G125 Benzoic Acid ug/L 1 G2 5 25 50 G125 Beryllium, total ug/L 1 9.7 2 500 <1	G125	Anthracene	ug/L	1				10500	<	10		
G125 Arsenic, dissolved ug/L 1 G1 19 48 200 24 G125 Arsenic, total ug/L 1 G1 19 48 200 24 G125 Arsenic, total ug/L 1 27 135.1 200 30 G125 Barium, total ug/L 1 1920 391.54 2000 79 G125 Benzene ug/L 1 G2 5 25 5 G125 Benzoic Acid ug/L 1 G2 5 25 50 G125 Beryllium, total ug/L 1 9.7 2 500 <1	G125	Antimony, total	ug/L	1		10	10	24	<	6		
G125 Arsenic, total ug/L 1 27 135.1 200 30 G125 Barium, total ug/L 1 1920 391.54 2000 79 G125 Banzene ug/L 1 G2 5 25 5 G125 Benzene ug/L 1 G2 5 25 5 G125 Benzoic Acid ug/L 1 9.7 2 500 <			, , , , , , , , , , , , , , , , , , ,		G1							
G125 Barium, total ug/L 1 1920 391.54 2000 79 G125 Benzene ug/L 1 G2 5 25 5 G125 Benzoic Acid ug/L 1 G2 5 28000 < 50	-		-			-	-		1			
G125 Benzene ug/L 1 G2 5 25 < 5 G125 Benzoic Acid ug/L 1 G2 5 28000 <	-		-									
G125 Benzoic Acid ug/L 1 28000 < 50 G125 Beryllium, total ug/L 1 9.7 2 500 <			-		G2				<			
G125 Beryllium, total ug/L 1 9.7 2 500 < 1 G125 Biochemical Oxygen Demand mg/L 1 34.3 61.23 10	-		-		02							
G125 Biochemical Oxygen Demand mg/L 1 34.3 61.23 10			-			0.7	2		-			
	-		-					500	<u>`</u>			
G120 Juls(2-ethylnexyl)phthalate ug/L 1 60 < 5		, e	, , , , , , , , , , , , , , , , , , ,			34.3	01.23		-			
	6125	Dis(2-ethylnexyl)prithalate	ug/L	1	I	l	1	00	<	5		

EXHIBIT D

Brickyard Disposal and Recycling

Second	Quarter	2013 Ana	lytical Data	

		Second QL	larter 201	i 3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
G125	Boron, dissolved	ug/L	1	G1	1901	546.3	2000		450
G125	Boron, total	5	1	01	1200	758.76	2000	+	300
-	,	ug/L				736.70	2000		
G125	Bromobenzene	ug/L	1	G2	5			<	5
G125	Bromochloromethane	ug/L	1	G2	5			<	5
G125	Bromodichloromethane	ug/L	1	G2	5			<	1
G125	Bromoform	ug/L	1	G2	5			<	1
		5						_	
G125	Bromomethane	ug/L	1	G2	5			<	5
G125	Cadmium, dissolved	ug/L	1	G1	68	62.82	50	<	1
G125	Cadmium, total	ug/L	1		11	36.39	50	<	1
G125	Calcium, total	mg/L	1		228	897.24			723
				<u></u>		007.21	2500	<	
G125	Carbon Disulfide	ug/L	1	G2	5		3500	_	5
G125	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
G125	Chemical Oxygen Demand	mg/L	1		97	50.54			56
G125	Chloride, dissolved	mg/L	1	G1	276	416.03			214
G125	Chloride, total	mg/L	1		292	364.96		-	209
	,					304.90			
G125	Chlorobenzene	ug/L	1	G2	5		500	<	5
G125	Chloroethane	ug/L	1	G2	10			<	10
G125	Chloroform	ug/L	1	G2	5		350	<	1
G125	Chloromethane	ug/L	1	G2	10			<	10
		U U				4	4000	-	
G125	Chromium, dissolved	ug/L	1	G1	3	1	1000	<	1
G125	Chromium, total	ug/L	1		390	59.08	1000		4
G125	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
G125	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
				02		AA AA	1000	+`-	
G125	Cobalt, total	ug/L	1		45	41.41	1000	—	4
G125	Copper, total	ug/L	1		140	175.1	650		12
G125	Cyanide, total	mg/L	1	G1	0.005	0.01	0.6	<	0.005
G125	Dibenzofuran	ug/L	1					<	10
G125	Dibromochloromethane		1	G2	5			<	1
		ug/L			5			_	
G125	Dibromomethane	ug/L	1	G2	5			<	5
G125	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
G125	Ethylbenzene	ug/L	1	G2	5		1000	<	5
G125	Fluoranthene	ug/L	1		-		1400	<	10
-		-						_	
G125	Fluorene	ug/L	1				1400	<	10
G125	Hexachlorobutadiene	ug/L	1	G2	10			<	10
G125	lodomethane	ug/L	1	G2	5			<	5
G125	Iron, total	ug/L	1		20654000	400682		1	54700
		ů.				100002		<	
G125	Isophorone	ug/L	1		10				10
G125	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
G125	Lead, dissolved	ug/L	1	G1	16	34.98	100	<	2
G125	Lead, total	ug/L	1		105	118.25	100		13
G125	Magnesium, dissolved	U U	1	G1		145.7		-	137
		mg/L		GI	30.9			_	
G125	Magnesium, total	mg/L	1		43.52	226.99			251
G125	Manganese, total	ug/L	1		2150	3941.26			626
G125	Mercury, dissolved	ug/L	1	G1	0.2	0.2	10	<	0.2
G125	Methylene Chloride	ug/L	1	G2	5		50	<	5
-	,	-		02		<u> </u>	50	_	
G125	m-Xylene	ug/L	1		5			<	5
G125	Naphthalene	ug/L	1	G2	10		220	<	10
G125	n-Butylbenzene	ug/L	1	G2	5			<	5
G125	Nickel, total	ug/L	1		1410	126.41	2000	1	16
-	,	-	1	G1				<	
G125	Nitrate as N, dissolved	mg/L		GI	1.37	0.1	100	_	0.1
G125	Nitrate as N, total	mg/L	1		0.88	0.46	100	<	0.1
G125	n-Propylbenzene	ug/L	1	G2	5			<	5
G125	Oil (Hexane Soluble)	mg/L	1	G2	13	1		<	1
G125	o-Xylene	ug/L	1		5	· · ·		<	5
-		-		~ '		4.4.0		+`-	
G125	pH (field)	SU	1	G1	7.56 - 8.21	4.4 - 8.37		่	6.47
G125	Phenanthrene	ug/L	1					<	10
G125	Phenolics	ug/L	1	G2	10	10	100	<	10
G125	p-Isopropyltoluene	ug/L	1	G2	5	-		<	5
G125 G125	P isopiopyiloluelle	-		02		400 50		È	
1 1.1.75	Detections 1:1:1	mg/L	1		36	108.59		่	50
	Potassium, total	, , , , , , , , , , , , , , , , , , ,			5			<	5
G125	Potassium, total p-Xylene	ug/L	1		•			_	
G125	p-Xylene	ug/L				-	1050	<	10
G125 G125	p-Xylene Pyrene	ug/L ug/L	1	62			1050	<	
G125 G125 G125	p-Xylene Pyrene sec-Butylbenzene	ug/L ug/L ug/L	1 1	G2	5			< <	5
G125 G125 G125 G125	p-Xylene Pyrene sec-Butylbenzene Selenium, total	ug/L ug/L ug/L ug/L	1 1 1	G2	5 9	2	1050 50	< < <	5 2
G125 G125 G125	p-Xylene Pyrene sec-Butylbenzene	ug/L ug/L ug/L	1 1	G2	5	2		< <	5
G125 G125 G125 G125 G125	p-Xylene Pyrene sec-Butylbenzene Selenium, total	ug/L ug/L ug/L ug/L	1 1 1	G2	5 9			< < <	5 2
G125 G125 G125 G125 G125 G125 G125	p-Xylene Pyrene sec-Butylbenzene Selenium, total Silver, total Sodium, total	ug/L ug/L ug/L ug/L ug/L mg/L	1 1 1 1 1		5 9 1 479.8	1		< < <	5 2 1 313
G125 G125 G125 G125 G125 G125	p-Xylene Pyrene sec-Butylbenzene Selenium, total Silver, total	ug/L ug/L ug/L ug/L ug/L	1 1 1 1	G2 G1 G2	5 9 1	1		< < <	5 2 1

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

Weit Parameter Unt OWL IS Intravell Class IV 2210 C125 Sulfute, isolat mgl, 1 1 79 2910.62 2210 C125 Sulfute, isolat mgl, 1 622 5 220 220 C125 Tetrathitorothene Ugl, 1 622 5 2200 5 C125 Tetrathitorothene Ugl, 1 622 5 2200 5 C125 Total Dissolved Solids mgl, 1 611 1421 3720 1200 18.8 C125 Total Dissolved Solids mgl, 1 622 5 255 6 5 C125 Innot-Dothotoprothene Ugl, 1 622 10 10 0 0 0 0 0 0 1 0 1 1 10 10 0 0 0 0 0 0 0 0 0 1 0		S	econd Qu	arter 20	13 Analyt	ical Data							
Gitz Sutate. Mal mgl. 1 C2 79 2925 200 Gitz InterAultorechnen ugl. 1 G2 5 25 < 5 Gitz TetRachlorochnen ugl. 1 G2 5 25 < 5 Gitz TetRachlorochnen ugl. 1 G2 5 20 5 Gitz Total Ossolved Solids mgl. 1 G4 1421 3720 1000 1650 Gitz Traito-2Dichicorophone ugl. 1 G2 5 500 5 Gitz Traito-2Dichicorophone ugl. 1 G2 5 25 5 Gitz Traito-1-2Dichicorophone ugl. 1 G2 5 10000 < 5 Gitz Traito-1-2Dichicorophone ugl. 1 G2 5 10000 < 5 Gitz Traito-1-2Dichicorophone	Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13			
G125 Implementation ugl. 1 G2 5 2 5 6 5 6 6 5 6 5 6 6 5 6 6 5 6 6 5 6 6	G125	Sulfate, dissolved	mg/L	1	G1	79	3416.62			210			
G125 Tetrachionostheme ug/L 1 G22 5 25 < 5 G125 Tetradyodram ug/L 1 G2 5 20 5 G125 Tolume ug/L 1 G2 5 200 5 G125 Tolume ug/L 1 G2 5 200 5 G125 Trans 1.2-Dicknoroptopen ug/L 1 G2 5 200 5 G125 Trans 1.2-Dicknoroptopen ug/L 1 G2 5 25 5 G125 Trichorostheme ug/L 1 G2 5 26 5 5 G125 Viny Chioride ug/L 1 G2 5 100 <	G125	Sulfate, total	mg/L	1		79	2932.55			290			
C1215 Titrahydroluran ug/L 1 G22 5 < < 5 G125 Titule Dissolved Solids mg/L 1 G2 5 2500 <	G125	tert-Butylbenzene	ug/L	1	G2	5			<	5			
G125 In. total ugL 1 02 5 250 200 5 G125 Total Dissolved Solids mgL 1 61 1421 3720 1200 1950 G125 trans 1.4 Dichtorosthene ugL 1 62 5 500 5 G125 trans 1.4 Dichtoro-Zoutene ugL 1 62 5 25 5 5 G125 finchiono-dutene ugL 1 62 5 256 5 5 G125 finchiono-dutene ugL 1 62 5 256 5 5 G125 Vinyl Choinde ugL 1 62 100 <	G125	Tetrachloroethene	ug/L	1	G2	5		25	<	5			
G125 Totuene ygL 1 G2 5 2500 4 5 G125 Total Organic Carbon mgL 1 G1 11/2 3720 18.8 G125 trams-1,3-Dichtoropropene ug/L 1 G2 5 5 G126 trams-1,4-Dichtorop-2-duene ug/L 1 G2 5 25 5 G125 trans-1,4-Dichtorop-2-duene ug/L 1 G2 5 25 5 G125 trans-1,4-Dichtorop-2-duene ug/L 1 G2 5 25 5 G125 trans-1,4-Dichtorop-2-duene ug/L 1 G2 10 10 <	G125	Tetrahydrofuran	ug/L	1	G2	5			<	5			
G125 Total Dissolved Solids mg/L 1 G1 H12 J320 1200 H550 G125 trans-1.2-Dichtoroethene ug/L 1 G2 5 500 <	G125	Tin, total	ug/L	1					<	20			
G125 Total Organic Carbon mpL 1 11 9 96.6 500 < 5 G125 trans-1,3-Dichloropropene ug/L 1 G2 5 <	G125	Toluene	ug/L	1	G2	5		2500	<	5			
G125 Irans-1,2-Dichloropene ug/L 1 G2 5 500 5 G125 Irans-1,4-Dichloro-2-butene ug/L 1 G2 5 25 5 G125 Trichloroethene ug/L 1 G2 5 25 5 G125 Trichloroethene ug/L 1 G2 5 10800 <	G125	Total Dissolved Solids	mg/L	1	G1	1421	3720	1200		1650			
G125 trans-1.3-Dichtorgropene ug/L 1 G2 5 <	G125	Total Organic Carbon	mg/L	1		11.9	36.6			18.8			
G125 Trichloroduoranethane ug/L 1 G2 5 25 <	G125	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5			
G125 Trichloromethane ug/L 1 G2 5 C 5 G125 Trichloromethane ug/L 1 G2 5 10500 5 G125 Vinyl Acetale ug/L 1 G2 10 102.86 100 2 G125 Vinyl Acetale ug/L 1 G2 10 10 <	G125	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5			
G125 Trehorofluoromethane ug/L 1 G2 5 1000 c 100 G125 Vinyl Acetate ug/L 1 G2 10 10 c 10 G125 Vinyl Acetate ug/L 1 G2 10 10 c 5 G125 Vinyl Chioride ug/L 1 G2 10 10 c 5 G125 Zine, dissolved ug/L 1 G2 5 10000 <5	G125	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	5			
G125 Viny Actata ug/L 1 H0 102.86 100 < 10 G125 Viny Choride ug/L 1 G2 10 10 <	G125	Trichloroethene	ug/L	1	G2	5		25	<	5			
G125 Vinyl Acetate ug/L 1 G2 10 G2 G125 Vinyl Acetate ug/L 1 G2 5 10000 < 5 G125 Zinc, Idal ug/L 1 G2 5 10000 34 G130 1.1.1.71-Tehrachoroethane ug/L 1 G2 5 1000 5 G130 1.1.2.21-Tehrachoroethane ug/L 1 G2 5 7000 5 G130 1.1.2-bichoroethane ug/L 1 G2 5 7000 5 G130 1.2.3-Trichoropropane ug/L 1 G2 5 700 5 G130 1.2.3-Trichoropropane ug/L 1 G2 5 700 5 G130 1.2.2-bichoroenene	G125	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5			
G125 Vny Chloride ugl. 1 G2 10 2 G125 Xylenes (Total) ugl. 1 G2 5 100000 <	G125	Vanadium, total	ug/L	1		140	102.86	100	<	10			
G125 Xylenes (Total) ugL 1 G2 5 10000 <	G125	Vinyl Acetate	ug/L	1	G2	10			<	5			
G125 Zinc, dissolved ugl. 1 G1 9 36.46 10000 5 G125 Zinc, total ugl. 1 G2 5 1000 5 G130 1,1,1.2-Tetrachloroethane ugl. 1 G2 5 1000 5 G130 1,1.2-Trichloroethane ugl. 1 G2 5 7000 5 G130 1,1-Dichloroethane ugl. 1 G2 5 7000 5 G130 1,1-Dichloroethane ugl. 1 G2 5 7000 5 G130 1,1-Dichloroethane ugl. 1 G2 5	G125	Vinyl Chloride	ug/L	1	G2	10		10	<	2			
G125 Zinc, total ugl. 1 G2 5 422.82 10000 34 G130 1.1.1.2.Tetrachloroethane ugl. 1 G2 5 1000 5 G130 1.1.1.7.irchioroethane ugl. 1 G2 5 1000 5 G130 1.1.2.7-tetrachloroethane ugl. 1 G2 5 50 5 G130 1.1.2.7-trichloroethane ugl. 1 G2 5 7000 <	G125	Xylenes (Total)	ug/L	1	G2	5		10000	<	5			
G130 1,1,2-Tetrachioroethane ugl. 1 G2 5	G125	Zinc, dissolved	ug/L	1	G1	9	36.46	10000	<	5			
G130 1,1.1-Trichloroethane ug/L 1 G2 5 1000 < 5 G130 1,1.2.2-Tetrachloroethane ug/L 1 G2 5 50 5 G130 1,1.2.7-Tirchloroethane ug/L 1 G2 5 7000 5 G130 1,1-Dichloroethane ug/L 1 G2 5	G125	Zinc, total	ug/L	1		760	422.82	10000		34			
G130 1,1,2,2-Tetrachloroethane ug/L 1 G2 5 < 5 G130 1,1-Dichloroethane ug/L 1 G2 5 50 <	G130	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5			
G130 1,1,2-Trichloroethane ug/L 1 G2 5 50 5 G130 1,1-Dichloroethane ug/L 1 G2 5 35 5 G130 1,1-Dichloropthene ug/L 1 G2 5 <	G130	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5			
G130 1.1-Dichloropethane ug/L 1 G2 5 7000 < 5 G130 1.1-Dichloropopene ug/L 1 G2 5	G130	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5			
	G130	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5			
	G130	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5			
	G130	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5			
G130 1,2,3-Trichloropropane ug/L 1 G2 5 700 < 5 G130 1,2,4-Trichlorobenzene ug/L 1 G2 5 700 <	G130	1,1-Dichloropropene	ug/L	1	G2	5			<	5			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	G130	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5			
G130 1,2,4-Trimethylbenzene ug/L 1 G2 5 < 5 G130 1,2-Dibrome-3-chloropropane ug/L 1 G2 10 2 <	G130	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5			
	G130	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5			
G130 1,2-Dibromoethane ug/L 1 G2 10 0,5 < 5 G130 1,2-Dichlorobenzene ug/L 1 G2 10 1500 <	G130	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5			
G130 1,2-Dichlorobenzene ug/L 1 G2 10 1500 < 5 G130 1,2-Dichlorobropropane ug/L 1 G2 5 25 5 G130 1,3-Dichloropropane ug/L 1 G2 5 5 G130 1,3-Dichloropropane ug/L 1 G2 5 5 G130 1,3-Dichloropropane ug/L 1 G2 5 5 G130 1,3-Dichloropropene ug/L 1 G2 5 5 G130 1,4-Dichlorobenzene ug/L 1 G2 10 375 <	G130	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5			
G130 1,2-Dichloroethane ug/L 1 G2 5 25 5 G130 1,2-Dichloropropane ug/L 1 G2 5 25 5 G130 1,3-5-Trimethylbenzene ug/L 1 G2 5 <	G130	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5			
G130 1.2-Dichloropropane ug/L 1 G2 5 25 < 5 G130 1,3-5-Timmethylbenzene ug/L 1 G2 5 5 G130 1,3-Dichlorobenzene ug/L 1 G2 5 <	G130	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5			
G130 1,3,5-Trimethylbenzene ug/L 1 G2 5 < 5 G130 1,3-Dichlorobenzene ug/L 1 G2 10 <	<	<	0.1	G130	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
G130 1.3-Dichlorobenzene ug/L 1 G2 10 < < 5 G130 1.3-Dichloropropane ug/L 1 G2 5 <	G130	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5			
G130 1.3-Dichloropropane ug/L 1 G2 5 < 5 G130 1.3-Dichloropropene ug/L 1 G2 5 <	G130	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5			
G130 1,3-Dichloropropene ug/L 1 G2 5 < 5 G130 1,4-Dichlorobenzene ug/L 1 G2 10 375 <	G130	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5			
G130 1.4-Dichlorobenzene ug/L 1 G2 10 375 < 5 G130 2.2-Dichloropropane ug/L 1 G2 5 <	G130	1,3-Dichloropropane	ug/L	1	G2	5			<	5			
G130 2,2-Dichloropropane ug/L 1 G2 5 < 5 G130 2-Butanone (MEK) ug/L 1 G2 10 4200 <	G130	1,3-Dichloropropene	ug/L	1	G2	5			<	5			
G1302-Butanone (MEK)ug/L1G2104200<10G1302-Chlorotolueneug/L1G25<	G130	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5			
G130 2-Chlorotoluene ug/L 1 G2 5 < 5 G130 2-Hexanone (MBK) ug/L 1 G2 5 <	G130	2,2-Dichloropropane	ug/L	1	G2	5			<	5			
G1302-Hexanone (MBK)ug/L1G25<10G1304-Chlorotolueneug/L1G25<	G130	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10			
G1304-Chlorotolueneug/L1G25<5G1304-Methyl-2-pentanone (MIBK)ug/L1G25<	G130	2-Chlorotoluene	ug/L	1	G2	5			<	5			
G1304-Methyl-2-pentanone (MIBK)ug/L1G25<10G130Acetoneug/L1G2106300<	G130	2-Hexanone (MBK)	ug/L	1	G2	5			<	10			
G130Acetoneug/L1G2106300<10G130Acrylonitrileug/L1G2100<	G130	4-Chlorotoluene	ug/L	1	G2	5			<	5			
G130Acrylonitrileug/L1G2100<<100G130Ammonia as N, Diss.mg/L1G11.82<	G130	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10			
G130Ammonia as N, Diss.mg/L1G11.82<<0.1G130Arsenic, dissolvedug/L1G119200<	G130	Acetone	ug/L	1	G2	10		6300	<	10			
G130Arsenic, dissolvedug/L1G119200<2G130Benzeneug/L1G252525<	G130	Acrylonitrile	ug/L	1	G2	100			<	100			
G130Benzeneug/L1G2525<5G130Boron, dissolvedug/L1G11901136.6200030G130Bromobenzeneug/L1G25<	G130	Ammonia as N, Diss.	mg/L	1	G1	1.82			<	0.1			
G130 Boron, dissolved ug/L 1 G1 1901 136.6 2000 30 G130 Brono, dissolved ug/L 1 G2 5 <	G130	Arsenic, dissolved	ug/L	1	G1	19		200	<	2			
G130 Bromobenzene ug/L 1 G2 5 < < 5 G130 Bromochloromethane ug/L 1 G2 5 <	G130		ug/L	1	G2	5			<	5			
G130 Bromochloromethane ug/L 1 G2 5 < < 5 G130 Bromodichloromethane ug/L 1 G2 5 <	G130	Boron, dissolved	ug/L	1	G1	1901	136.6	2000		30			
G130 Bromodichloromethane ug/L 1 G2 5 < < 5 G130 Bromoform ug/L 1 G2 5 <	G130	Bromobenzene	ug/L	1	G2	5			<	5			
G130 Bromoform ug/L 1 G2 5 < < 5 G130 Bromomethane ug/L 1 G2 5 <	G130	Bromochloromethane	ug/L		G2	5			<	5			
G130 Bromomethane ug/L 1 G2 5 < < 5 G130 Cadmium, dissolved ug/L 1 G1 68 50 <	G130	Bromodichloromethane	ug/L	1	G2	5			<	5			
G130 Cadmium, dissolved ug/L 1 G1 68 50 < 1 G130 Carbon Disulfide ug/L 1 G2 5 3500 <	G130	Bromoform	ug/L	1	G2	5			<	5			
G130 Carbon Disulfide ug/L 1 G2 5 3500 < 5 G130 Carbon Tetrachloride ug/L 1 G2 5 25 5 G130 Carbon Tetrachloride ug/L 1 G2 5 25 5 G130 Chloride, dissolved mg/L 1 G1 276 7 7 G130 Chlorobenzene ug/L 1 G2 5 500 5 G130 Chlorobenzene ug/L 1 G2 10 4 10 G130 Chloroform ug/L 1 G2 5 3500 5 G130 Chloroform ug/L 1 G2 5 3500 5 G130 Chloromethane ug/L 1 G2 10 10	G130	Bromomethane	ug/L	1	G2	5			<	5			
G130 Carbon Tetrachloride ug/L 1 G2 5 25 < 5 G130 Chloride, dissolved mg/L 1 G1 276 7 7 G130 Chlorobenzene ug/L 1 G2 5 500 <	G130	Cadmium, dissolved	ug/L	1	G1	68		50	<	1			
G130 Chloride, dissolved mg/L 1 G1 276 7 G130 Chlorobenzene ug/L 1 G2 5 500 <	G130	Carbon Disulfide	ug/L	1	G2	5		3500	<	5			
G130 Chlorobenzene ug/L 1 G2 5 500 < 5 G130 Chloroethane ug/L 1 G2 10 <	G130	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5			
G130 Chloroethane ug/L 1 G2 10 < 10 G130 Chloroform ug/L 1 G2 5 350 <	G130	Chloride, dissolved	mg/L	1	G1	276				7			
G130 Chloroform ug/L 1 G2 5 350 < 5 G130 Chloromethane ug/L 1 G2 10 <	G130	Chlorobenzene	ug/L	1	G2	5		500	<	5			
G130 Chloromethane ug/L 1 G2 10 < 10	G130	Chloroethane	ug/L	1	G2	10			<	10			
	G130	Chloroform	ug/L	1	G2	5		350	<	5			
G130 Chromium, dissolved ug/L 1 G1 3 1 1000 < 1	G130	Chloromethane	ug/L		G2	10			<	10			
	G130	Chromium, dissolved	ug/L	1	G1	3	1	1000	<	1			

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

	5	Second Qu	arter 201	13 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
G130	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
G130	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
G130	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
G130	Dibromochloromethane	ug/L	1	G2	5			<	5
G130	Dibromomethane	ug/L	1	G2	5			<	5
G130	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
G130	Ethylbenzene	ug/L	1	G2	5		1000	<	5
G130	Hexachlorobutadiene	ug/L	1	G2	10		1000	<	10
G130	lodomethane	ug/L	1	G2	5			<	5
G130	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
G130 G130	Lead, dissolved		1	G1	16		100	~ <	2
	,	ug/L				00.00	100	`	
G130	Magnesium, dissolved	mg/L	1	G1	30.9	32.92	4.0		11.5
G130	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
G130	Methylene Chloride	ug/L	1	G2	5		50	<	5
G130	Naphthalene	ug/L	1	G2	10		220	<	5
G130	n-Butylbenzene	ug/L	1	G2	5			<	5
G130	Nitrate as N, dissolved	mg/L	1	G1	1.37	1.37	100	<	0.1
G130	n-Propylbenzene	ug/L	1	G2	5			<	5
G130	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
G130	pH (field)	SU	1	G1	7.56 - 8.21				7.26
G130	Phenolics	ug/L	1	G2	10		100	<	10
G130	p-Isopropyltoluene	ug/L	1	G2	5			<	5
G130	sec-Butylbenzene	ug/L	1	G2	5		t	<	5
G130	Specific Conductance (field)	umhos/cm	1	G1	2578		t	1	368
G130	Styrene	ug/L	1	G2	5		500	<	5
G130	Sulfate, dissolved	mg/L	1	G1	79				21
G130	tert-Butylbenzene	ug/L	1	G2	5			<	5
G130	Tetrachloroethene	ug/L	1	G2	5		25	<	5
G130	Tetrahydrofuran	ug/L	1	G2	5		25	<	5
		J					2500	<	
G130	Toluene	ug/L	1	G2	5		2500	`	5
G130	Total Dissolved Solids	mg/L	1	G1	1421		1200		267
G130	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
G130	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
G130	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
G130	Trichloroethene	ug/L	1	G2	5		25	<	5
G130	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
G130	Vinyl Acetate	ug/L	1	G2	10			<	10
G130	Vinyl Chloride	ug/L	1	G2	10		10	<	2
G130	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
G130	Zinc, dissolved	ug/L	1	G1	9	17.99	10000	<	5
G131	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
G131	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
G131	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
G131	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
G131	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
G131	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
G131 G131	1,1-Dichloropropene	ug/L	1	G2 G2	5			<	5
G131	1,2,3-Trichlorobenzene	ug/L ug/L	1	G2	5			<	5
G131 G131	1,2,3-Trichloropropane	-	1	G2 G2	5 5			<	5
		ug/L					700	-	
G131	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
G131	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
G131	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
G131	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
G131	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
G131	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
G131	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
G131	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
G131	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
G131	1,3-Dichloropropane	ug/L	1	G2	5		ſ	<	5
G131	1,3-Dichloropropene	ug/L	1	G2	5			<	5
G131	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
	2,2-Dichloropropane	ug/L	1	G2	5			<	5
G131	Z.Z-DICHIOIODIODANE						4000	<	10
G131 G131		μα/Ι	1	G2	10		4200		
G131	2-Butanone (MEK)	ug/L	1	G2	10		4200	-	
G131 G131	2-Butanone (MEK) 2-Chlorotoluene	ug/L	1	G2	5		4200	<	5
G131 G131 G131	2-Butanone (MEK) 2-Chlorotoluene 2-Hexanone (MBK)	ug/L ug/L	1 1	G2 G2	5 5		4200	< <	5 10
G131 G131	2-Butanone (MEK) 2-Chlorotoluene	ug/L	1	G2	5		4200	<	5

EXHIBIT D

Brickyard Disposal and Recycling

Cooon	^		2042	A	with a l	Data
Second	Qua	iter 🖌	2013	Ana	vucar	Data

		Second Qu	arter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
G131	Acetone	ug/L	1	G2	10		6300	<	10
G131	Acrylonitrile	ug/L	1	G2	100			<	100
G131	Ammonia as N, Diss.	mg/L	1	G1	1.82	0.82			0.29
G131	Arsenic, dissolved	ug/L	1	G1	19	3	200	<	2
	,	•	1			5	200	<	
G131	Benzene	ug/L		G2	5	00	-	<	5
G131	Boron, dissolved	ug/L	1	G1	1901	60	2000		100
G131	Bromobenzene	ug/L	1	G2	5			<	5
G131	Bromochloromethane	ug/L	1	G2	5			<	5
G131	Bromodichloromethane	ug/L	1	G2	5			<	5
G131	Bromoform	ug/L	1	G2	5			<	5
G131	Bromomethane	ug/L	1	G2	5			<	5
G131	Cadmium, dissolved	ug/L	1	G1	68	1	50	<	1
G131	Carbon Disulfide	ug/L	1	G2	5	-	3500	<	5
G131	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
G131 G131			1	G1		171.94	25	<u> </u>	141
-	Chloride, dissolved	mg/L			276	171.94	500		
G131	Chlorobenzene	ug/L	1	G2	5		500	<	5
G131	Chloroethane	ug/L	1	G2	10			<	10
G131	Chloroform	ug/L	1	G2	5		350	<	5
G131	Chloromethane	ug/L	1	G2	10			<	10
G131	Chromium, dissolved	ug/L	1	G1	3	1	1000	<	1
G131	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
G131	cis-1,3-Dichloropropene	ug/L	1	G2	5	-		<	5
G131	Cyanide, total	mg/L	1	G1	0.005	0.01	0.6	<	0.005
G131 G131	Dibromochloromethane	ug/L	1	G1 G2	5	0.01	0.0	~ ~	5
		-							
G131	Dibromomethane	ug/L	1	G2	5		7000	<	5
G131	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
G131	Ethylbenzene	ug/L	1	G2	5		1000	<	5
G131	Hexachlorobutadiene	ug/L	1	G2	10			<	10
G131	Iodomethane	ug/L	1	G2	5			<	5
G131	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
G131	Lead, dissolved	ug/L	1	G1	16	2	100	<	2
G131	Magnesium, dissolved	mg/L	1	G1	30.9	138.5			98.6
G131	Mercury, dissolved	ug/L	1	G1	0.2	0.2	10	<	0.2
		-				0.2		<	
G131	Methylene Chloride	ug/L	1	G2	5		50		5
G131	Naphthalene	ug/L	1	G2	10		220	<	5
G131	n-Butylbenzene	ug/L	1	G2	5			<	5
G131	Nitrate as N, dissolved	mg/L	1	G1	1.37	0.1	100		2.31
G131	n-Propylbenzene	ug/L	1	G2	5			<	5
G131	Oil (Hexane Soluble)	mg/L	1	G2	13	1		<	1
G131	pH (field)	SU	1	G1	7.56 - 8.21	6.16 - 7.8			6.79
G131	Phenolics	ug/L	1	G2	10	10	100	<	10
G131	p-lsopropyltoluene	ug/L	1	G2	5	10	100	<	5
G131			1	G2	5			<	5
	sec-Butylbenzene	ug/L						`	
G131	Specific Conductance (field)	umhos/cm	1	G1	2578				825
G131	Styrene	ug/L	1	G2	5		500	<	5
G131	Sulfate, dissolved	mg/L	1	G1	79	996.83			58
G131	tert-Butylbenzene	ug/L	1	G2	5			<	5
G131	Tetrachloroethene	ug/L	1	G2	5		25	<	5
G131	Tetrahydrofuran	ug/L	1	G2	5			<	5
G131	Toluene	ug/L	1	G2	5		2500	<	5
G131	Total Dissolved Solids	mg/L	1	G1	1421	2505.16	1200	1	1150
G131	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
	· · · ·						500	~ ~	
G131	trans-1,3-Dichloropropene	ug/L	1	G2	5			-	5
G131	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
G131	Trichloroethene	ug/L	1	G2	5		25	<	5
G131	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
G131	Vinyl Acetate	ug/L	1	G2	10			<	10
G131	Vinyl Chloride	ug/L	1	G2	10		10	<	2
G131	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
G131	Zinc, dissolved	ug/L	1	G1	9	26	10000	<	5
G133	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
G133							1000	~ ~	5
0133	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	-	
0400		ug/L	1	G2	5			<	5
G133	1,1,2,2-Tetrachloroethane	<u> </u>							
G133	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
G133 G133	1,1,2-Trichloroethane 1,1-Dichloroethane	<u> </u>	1	G2	5 5		50 7000	<	5
G133	1,1,2-Trichloroethane	ug/L							

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

G133 G133	Parameter 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloropenane 1,3-Dichloropenane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene 2-Hexanone (MBK)	Units ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	Unit 1 1 1 1 1 1 1 1 1 1 1 1 1	GW List G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	Interwell 5 5 5 10 10 10 10 5 5 5 10	Intrawell	Class IV 700 2 0.5 1500 25 25	<pre></pre>	2Q13 5 5 5 5 5 5 5 5 5 5 5 5 5 5
G133 G133	1.2,3-Trichloropropane 1.2,4-Trichlorobenzene 1.2,4-Trimethylbenzene 1.2-Dibromo-3-chloropropane 1.2-Dibromo-3-chloropropane 1.2-Dibromo-3-chloropropane 1.2-Dibromo-3-chloropropane 1.2-Dibromo-3-chloropropane 1.2-Dibromo-thane 1.2-Dichlorobenzene 1.2-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 2.2-Dichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 10 10 10 5 5 5 5		2 0.5 1500 25	<pre><</pre>	5 5 5 5 5 5 5 5 5 5 5
G133 G133	1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloropropane 1,2-Dichloropropane 1,2-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 2,2-Dichloropropane 2-Dichloropropane 2-Dichloropropane 2-Dichloropropane 2,2-Dichloropropane 2,2-Dichloropropane 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 10 10 10 5 5 5 5		2 0.5 1500 25	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 5 5 5 5 5 5 5 5
G133 G133	1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloropropane 1,2-Dichloropropane 1,2-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,4-Dichlorobenzene 2,2-Dichloropropane 2,2-Dichloropropane 2-Dichloropropane 2-Dichloropropane 2-Dichloropropane 2,2-Dichloropropane 2,2-Dichloropropane 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 10 10 10 5 5 5 5		2 0.5 1500 25	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 5 5 5 5 5 5 5 5
G133	1.2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloropthane 1,2-Dichloropthane 1,2-Dichloropthane 1,2-Dichloropthane 1,2-Dichloropthane 1,3-Dichloropthane 1,3-Dichloropthane 1,3-Dichloropthane 1,3-Dichloropthane 1,3-Dichloropthane 1,3-Dichloropthane 1,3-Dichloropthane 1,4-Dichloropthane 2,2-Dichloropthane 2,2-Dichloropthane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 10 10 10 5 5 5 5		2 0.5 1500 25	< < < < < <	5 5 5 5 5 5 5
G133	1.2-Dibromo-3-chloropropane 1.2-Dibromoethane 1.2-Dichlorobenzene 1.2-Dichlorobenzene 1.2-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 1.4-Dichlorobenzene 2.2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2	10 10 10 5 5 5 5		0.5 1500 25	< < < < <	5 5 5 5 5 5
G133	1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroptane 1,2-Dichloropropane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,4-Dichloroptane 2,2-Dichloroptane 2-Dichloroptane 2-Dichloroptane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2	10 10 5 5 5 5		0.5 1500 25	< < < <	5 5 5 5
G133	1.2-Dichlorobenzene 1.2-Dichloroethane 1.2-Dichloropropane 1.3.5-Trimethylbenzene 1.3-Dichlorobenzene 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 2.3-Dichloropropane 2.4-Dichlorobenzene 2.2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2	10 5 5 5		1500 25	< < <	5 5 5
G133	1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 2,2-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G2 G2	5 5 5		25	< <	5 5
G133	1.2-Dichloropropane 1.3.5-Trimethylbenzene 1.3-Dichlorobenzene 1.3-Dichloropropane 1.3-Dichloropropane 1.3-Dichloropropane 2.3-Dichlorobenzene 2.2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1	G2 G2 G2	5 5			<	5
G133	1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,3-Dichloropropene 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2	5		25		
G133	1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane 1,3-Dichloropropene 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2	5			-	
G133 G133	1,3-Dichlorobenzene 1,3-Dichloropropane 1,3-Dichloropropene 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L ug/L	1 1 1	G2					5
G133 G133	1,3-Dichloropropane 1,3-Dichloropropene 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L ug/L	1				t	<	5
G133 G133 G133 G133 G133 G133 G133 G133	1,3-Dichloropropene 1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L ug/L	1	G2					
G133 G133 G133 G133 G133 G133 G133 G133	1,4-Dichlorobenzene 2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L ug/L			5			<	5
G133 2 G133 2 G133 2 G133 2 G133 4 G133 4	2,2-Dichloropropane 2-Butanone (MEK) 2-Chlorotoluene	ug/L	4	G2	5			<	5
G133 2 G133 2 G133 2 G133 4 G133 4	2-Butanone (MEK) 2-Chlorotoluene	-	I	G2	10		375	<	5
G133 2 G133 2 G133 4 G133 4	2-Chlorotoluene		1	G2	5			۷	5
G133 2 G133 2 G133 4 G133 4	2-Chlorotoluene	ug/L	1	G2	10		4200	<	10
G133 G133 G133 G133 G133 G133 G133 G133		ug/L	1	G2	5			<	5
G133 4 G133 4		-	1	G2	5			<	10
G133 4		ug/L							
	4-Chlorotoluene	ug/L	1	G2	5			<	5
G133	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
	Acetone	ug/L	1	G2	10		6300	<	10
G133	Acrylonitrile	ug/L	1	G2	100			<	100
G133	Ammonia as N, Diss.	mg/L	1	G1	1.82				0.2
	Arsenic, dissolved	ug/L	1	G1	19		200	1	18
	Benzene	ug/L	1	G2	5		200	<	5
			1	G1	1901	2417	2000	-	620
	Boron, dissolved	ug/L				2417	2000		
	Bromobenzene	ug/L	1	G2	5			<	5
G133 I	Bromochloromethane	ug/L	1	G2	5			<	5
G133 I	Bromodichloromethane	ug/L	1	G2	5			<	5
G133 I	Bromoform	ug/L	1	G2	5			<	5
G133 I	Bromomethane	ug/L	1	G2	5			<	5
	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
		•							
	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
	Chloride, dissolved	mg/L	1	G1	276				34
G133 (Chlorobenzene	ug/L	1	G2	5		500	<	5
G133 (Chloroethane	ug/L	1	G2	10			۷	10
G133 (Chloroform	ug/L	1	G2	5		350	<	5
G133	Chloromethane	ug/L	1	G2	10		1	<	10
	Chromium, dissolved	ug/L	1	G1	3	3	1000	<	1
	,	-				5			
	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
G133 (Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
G133 I	Dibromochloromethane	ug/L	1	G2	5			<	5
G133 I	Dibromomethane	ug/L	1	G2	5			<	5
	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
	Ethylbenzene	ug/L	1	G2	5		1000	<	5
	Hexachlorobutadiene	ug/L	1	G2	10			<	10
		Ū.							
	lodomethane	ug/L	1	G2	5			<	5
	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
	Lead, dissolved	ug/L	1	G1	16		100	<	2
G133 I	Magnesium, dissolved	mg/L	1	G1	30.9	28.69			17.3
G133 I	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
	Methylene Chloride	ug/L	1	G2	5		50	<	5
	Naphthalene	ug/L	1	G2	10		220	<	5
							220	-	
	n-Butylbenzene	ug/L	1	G2	5		L	<	5
	Nitrate as N, dissolved	mg/L	1	G1	1.37	0.1	100	<	0.1
G133 I	n-Propylbenzene	ug/L	1	G2	5			<	5
G133	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
	pH (field)	SU	1	G1	7.56 - 8.21				6.98
	Phenolics	ug/L	1	G2	10		100	<	10
	p-Isopropyltoluene	•	1		5		100	<	5
		ug/L		G2					
	sec-Butylbenzene	ug/L	1	G2	5		ļ	<	5
	Specific Conductance (field)	umhos/cm	1	G1	2578				721
G133	Styrene	ug/L	1	G2	5		500	<	5
G133	Sulfate, dissolved	mg/L	1	G1	79				89
	tert-Butylbenzene	ug/L	1	G2	5			<	5

Electronic Filing - Recived, Clerk's Office : 10/09/2013 Table 1A Brickyard Disposal and Recycling

EXHIBIT D

Second Quarter 2013 Analytical Data

	S	econd Qເ	arter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
G133	Tetrachloroethene	ug/L	1	G2	5		25	<	5
G133	Tetrahydrofuran	ug/L	1	G2	5			<	5
G133	Toluene	ug/L	1	G2	5		2500	<	5
G133	Total Dissolved Solids	mg/L	1	G1	1421		1200		563
G133	trans-1.2-Dichloroethene	ug/L	1	G2	5		500	<	5
G133	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
G133	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
G133	Trichloroethene	ug/L	1	G2	5		25	<	5
G133	Trichlorofluoromethane	-	1	G2	5		10500	<	5
G133		ug/L	1	G2 G2	10		10500	~ ~	10
	Vinyl Acetate	ug/L		-	-		40		-
G133	Vinyl Chloride	ug/L	1	G2	10		10	<	2
G133	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
G133	Zinc, dissolved	ug/L	1	G1	9	9	10000	<	5
G134	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
G134	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
G134	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
G134	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
G134	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
G134	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
G134	1,1-Dichloropropene	ug/L	1	G2	5			<	5
G134	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
G134	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
G134	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
G134	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
G134	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
G134	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
G134	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
G134	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
G134	,	-	1	G2	5		25	<	5
	1,2-Dichloropropane	ug/L					25		
G134	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
G134	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
G134	1,3-Dichloropropane	ug/L	1	G2	5			<	5
G134	1,3-Dichloropropene	ug/L	1	G2	5			<	5
G134	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
G134	2,2-Dichloropropane	ug/L	1	G2	5			<	5
G134	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
G134	2-Chlorotoluene	ug/L	1	G2	5			<	5
G134	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
G134	4-Chlorotoluene	ug/L	1	G2	5			<	5
G134	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
G134	Acetone	ug/L	1	G2	10		6300	<	10
G134	Acrylonitrile	ug/L	1	G2	100			<	100
G134	Ammonia as N, Diss.	mg/L	1	G1	1.82				0.38
G134	Arsenic, dissolved	ug/L	1	G1	19		200		5
G134	Benzene	ug/L	1	G2	5		25	<	5
G134	Boron, dissolved	ug/L	1	G1	1901	2056	2000	-	130
G134 G134	Bromobenzene	ug/L	1	G1 G2	5	2000	2000	<	5
G134 G134	Bromochloromethane	-	1	G2 G2	5			` <	5
	Bromochloromethane	ug/L	1	G2 G2	5		<u> </u>	< <	5
G134		ug/L							
G134	Bromoform	ug/L	1	G2	5			<	5
G134	Bromomethane	ug/L	1	G2	5			<	5
G134	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
G134	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
G134	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
G134	Chloride, dissolved	mg/L	1	G1	276		ļ		16
G134	Chlorobenzene	ug/L	1	G2	5		500	<	5
G134	Chloroethane	ug/L	1	G2	10			<	10
G134	Chloroform	ug/L	1	G2	5		350	<	5
G134	Chloromethane	ug/L	1	G2	10			<	10
G134	Chromium, dissolved	ug/L	1	G1	3	1	1000	<	1
G134	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
G134	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
G134	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
G134 G134	Dibromochloromethane	ug/L	1	G1 G2	5		0.0	<	5
	Dibromomethane		1					<	5
G134		ug/L		G2	5		7000		
G134	Dichlorodifluoromethane	ug/L	1	G2 G2	5		7000	<	5
G134	Ethylbenzene	ug/L	1					<	5

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

G134 Idex achicrobutadine ugit 1 G2 10 <		3	Second Qu	larter 201	3 Analyt	ical Data								
G134 log/net/log/log/log/log/log/log/log/log/log/log	Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13				
1134 Legal 1 G2 5 2500 G134 Legal (assolved) ugL 1 G1 100 <	< <td><<td><<td><<td< td=""><td>G134</td><td>Hexachlorobutadiene</td><td>ug/L</td><td>1</td><td>G2</td><td>10</td><td></td><td></td><td><</td><td>10</td></td<></td></td></td>	< <td><<td><<td< td=""><td>G134</td><td>Hexachlorobutadiene</td><td>ug/L</td><td>1</td><td>G2</td><td>10</td><td></td><td></td><td><</td><td>10</td></td<></td></td>	< <td><<td< td=""><td>G134</td><td>Hexachlorobutadiene</td><td>ug/L</td><td>1</td><td>G2</td><td>10</td><td></td><td></td><td><</td><td>10</td></td<></td>	< <td< td=""><td>G134</td><td>Hexachlorobutadiene</td><td>ug/L</td><td>1</td><td>G2</td><td>10</td><td></td><td></td><td><</td><td>10</td></td<>	G134	Hexachlorobutadiene	ug/L	1	G2	10			<	10
G134 Lead, desolved ugl, 1 G1 10 × G134 Mercury, dissolved ugl, 1 G1 0.2 0.39.61 G134 Mercury, dissolved ugl, 1 G2 5 50 G134 Maphanene ugl, 1 G2 5 G134 Naphanene ugl, 1 G2 5 <	G134	lodomethane	ug/L	1	G2	5			<	5				
G134 Lead, dissolved ugit 1 G1 16 100 < G134 Marcury, dissolved ugit 1 G1 0.9 39.61 G134 Marcury, dissolved ugit 1 G2 5 50 G134 Maphhalene ugit 1 G2 5 50 <	G134	Isopropylbenzene		1	G2	5		3500	<	5				
G134 Magnesum, dissolved mpL 1 G1 30.9 30.91 media G134 Metrylene Chloride ug/L 1 G2 5 50 G134 Maphthanene ug/L 1 G2 5 50 G134 Naphthanene ug/L 1 G2 5 G134 Nitrate as N, dissolved mg/L 1 G2 5 <	G134	1 17	°	1				100	<	2				
G134 Merray, dissolved ug/L 1 G1 0.2 10 < G134 Naphthalene ug/L 1 G2 5 9 <		,				-	39.61			109				
G134 Metrylere Choole ogl 1 G2 5 50 G134 InButybenzene ugl 1 G2 5 220 <		0 /					00.01	10	2	0.2				
G134 Naphthalene ugit 1 G2 10 200 < G134 Indukberzene ugit 1 G2 5 G134 Invitale as N, dissolved mg/L 1 G2 5 <			°							5				
G134 Initrate as N, dissolved mg/L 1 G2 5 G134 Nitrate as N, dissolved mg/L 1 G2 5 G134 OII (Hexane Soluble) mg/L 1 G2 13 <	<													
G134 Nirale as N. dissolved mg/L 1 G1 137 0.1 100 < G134 Oi (Hexane Soluble) mg/L 1 G22 13 <								220		5				
G134 n-Propylenzene ug1 1 G2 5 c c G134 Dil (Heane Soluble) mg1 1 G2 13 c c G134 Phenolics ug1 1 G2 10 100 c G134 Pisopropholuce ug1 1 G2 5 c c G134 sporpoyholuce ug1 1 G2 5 c c G134 sporpoyholuce ug1 1 G2 5 c c G134 sulfate, dissolved mg1 1 G2 5 c c G134 Tetrachioroethene ug1 1 G2 5 c c G134 Tata-12-Dichiorophene ug1 1 G2 5 c c G134 trans-14-Dichiorophene ug1 1 G2 100 c c G134 trans-14-Dichiorophene ug1 1										5				
G134 D1 (Hexane Soluble) mg/L 1 G2 13 7.56 - 8.21 c G134 Phenolics ug/L 1 G2 5 <			mg/L				0.1	100		0.1				
G134 Phenolics UgL 1 G1 7.56 - 8.21 Pactors Pactors UgL 1 G2 10 100 c G134 p-isopropyltoluene ug/L 1 G2 5 <	G134	n-Propylbenzene	ug/L	1	G2	5			<	5				
G134 Prisorpytolutione ug/L 1 G2 10 100 c G134 peceButylbenzene ug/L 1 G2 5 <	G134	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1				
G134 p.lsopropyltoluene ugl. 1 G2 5 G134 sec-Butylberzzne ugl. 1 G2 5 G134 Skyerne ugl. 1 G2 5 G134 Skyterne ugl. 1 G2 5 G134 tert-Butylberzzne ugl. 1 G2 5 G134 Tetrachiorostheme ugl. 1 G2 5 G134 Tetrachiorostheme ugl. 1 G2 5	G134	pH (field)	SU	1	G1	7.56 - 8.21				6.75				
G134 pspcptptlouene ugL 1 G2 5 G134 sec-Butybenzene ugL 1 G2 5 G134 Specific Conductance (field) umbs/cm 1 G1 2578 G134 Styrene ugL 1 G2 5 G134 tert-Butybenzene ugL 1 G2 5 25 G134 Tetrachizorethene ugL 1 G2 5 25 G134 Trans-1,2-Dichorethene ugL 1 G2 5 <	G134	Phenolics	ug/L	1	G2	10		100	<	10				
G134 Specific Conductance (field) umbos/cm 1 G2 5 G134 Specific Conductance (field) ungL 1 G1 2578	G134	p-Isopropyltoluene	-	1	G2	5			<	5				
G134 Specific Conductance (field) ug/L 1 G1 2578 500 <		,							<	5				
G134 Styrene ugl. 1 G2 5 500 c G134 Bufate, dissolved mgl. 1 G1 79 G134 Tetrachloroethene ugl. 1 G2 5 <		,								883				
G134 Suffate. dissolved mgL 1 G1 79 G134 tert-buryberzene ugL 1 G2 5 <		,						500	/	5				
G134 tert-Butylbenzene ugl. 1 G2 5 G134 Tetrachloroethene ugl. 1 G2 5 25 <		,						500	`					
G134 Tetrachtoroethene ug/L 1 G2 5 25 G134 Total Dissolved Solids mg/L 1 G2 5 2500 <			•							335				
G134 Tetrahydrofuran ug/L 1 G2 5 G134 Toluene ug/L 1 G2 5 2500 <										5				
G134 Toluere ug/L 1 G2 5 2500 < G134 Total Dissolved Solids mg/L 1 G1 1421 1200 1 G134 trans-1.2-Dichoropethene ug/L 1 G2 5 500 <								25		5				
G134 Total Dissolved Solids mg/L 1 G1 1421 1200 1 G134 trans-1.2-Dichloropenee ug/L 1 G2 5 500 <	G134	Tetrahydrofuran	°							5				
G134 trans-1,2-Dichloropropene ug/L 1 G2 5 500 < G134 trans-1,3-Dichloropropene ug/L 1 G2 10 <	G134	Toluene	ug/L	1	G2	5		2500	<	5				
G134 trans-1,3-Dichloropropene ug/L 1 G2 5 < G134 trichlorochene ug/L 1 G2 5 25 G134 Trichlorochene ug/L 1 G2 5 10500 <	G134	Total Dissolved Solids	mg/L	1	G1	1421		1200		1360				
G134 trans-1,4-Dichloro-2-butene ug/L 1 G2 5 < G134 trichloroethene ug/L 1 G2 5 25 G134 Trichloroethene ug/L 1 G2 5 10500 <	G134	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5				
	G134	trans-1.3-Dichloropropene	-	1	G2	5			<	5				
G134 Trichlorodthene ug/L 1 G2 5 25 G134 Trichlorofluoromethane ug/L 1 G2 5 10500 <	G134		J						<	20				
G134 Trichlorofluoromethane ug/L 1 G2 5 10500 < G134 Vinyl Acetate ug/L 1 G2 10 <			-					25		5				
G134 Vinyl Acetate ug/L 1 G2 10 < G134 Vinyl Chloride ug/L 1 G2 10 10 <										5				
G134 Vinyl Chloride ug/L 1 G2 10 10 < G134 Xlenes (Total) ug/L 1 G2 5 10000 <			J					10500						
G134 Xylenes (Total) ug/L 1 G2 5 10000 < G134 Zinc, dissolved ug/L 1 G2 5 10000 <			-							10				
G134 Zinc, dissolved ug/L 1 G1 9 5 10000 < R103 1,1,1.2.Tetrachloroethane ug/L 1 G2 5 1000 <		,	°							2				
R103 1,1,1.2-Tetrachloroethane ug/L 1 G2 5 < R103 1,1,1.Trichloroethane ug/L 1 G2 5 1000 <			ug/L						<	5				
R103 1,1,1-Trichloroethane ug/L 1 G2 5 1000 < R103 1,1,2-Tetrachloroethane ug/L 1 G2 5 <	G134	Zinc, dissolved	ug/L	1	G1	9	5	10000	<	5				
R103 1,1,2-Tetrachloroethane ug/L 1 G2 5 < R103 1,1,2-Trichloroethane ug/L 1 G2 5 50 <	R103	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5				
R103 1,1,2-Trichloroethane ug/L 1 G2 5 50 < R103 1,1-Dichloroethane ug/L 1 G2 5 7000 <	R103	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5				
R103 1,1,2-Trichloroethane ug/L 1 G2 5 50 < R103 1,1-Dichloroethane ug/L 1 G2 5 7000 <	R103	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5				
R103 1,1-Dichloroethane ug/L 1 G2 5 7000 $<$ R103 1,1-Dichloropethene ug/L 1 G2 5 35 $<$ R103 1,1-Dichloropethene ug/L 1 G2 5 $<$ $<$ R103 1,2,3-Trichlorobenzene ug/L 1 G2 5 $<$ $<$ R103 1,2,4-Trichloropropane ug/L 1 G2 5 $<$ $<$ R103 1,2,4-Trichloroporpane ug/L 1 G2 5 $<$ $<$ R103 1,2,4-Trichloroporpane ug/L 1 G2 10 $2<$ $<$ R103 1,2-Dichlorobenzene ug/L 1 G2 10 0.5 $<$ R103 1,2-Dichlorobenzene ug/L 1 G2 10 0.5 $<$ R103 1,3-Dichlorobenzene ug/L 1 G2 5 $<$ $<$ R10	R103		-	1	G2	5		50	<	5				
R103 1,1-Dichloroethene ug/L 1 G2 5 35 < R103 1,1-Dichloropropene ug/L 1 G2 5 <									<	5				
R103 1,1-Dichloropropene ug/L 1 G2 5 < R103 1,2,3-Trichlorobenzene ug/L 1 G2 5 <		,	-							5				
R103 1,2,3-Trichlorobenzene ug/L 1 G2 5 < R103 1,2,3-Trichloropropane ug/L 1 G2 5 <			-							5				
R103 1,2,3-Trichloropropane ug/L 1 G2 5 < R103 1,2,4-Trinchlorobenzene ug/L 1 G2 5 700 <														
R103 1,2,4-Trichlorobenzene ug/L 1 G2 5 700 $<$ R103 1,2,4-Trimethylbenzene ug/L 1 G2 5 $<$ R103 1,2-Dibromo-3-chloropropane ug/L 1 G2 10 2 $<$ R103 1,2-Dibromoethane ug/L 1 G2 10 0.5 $<$ R103 1,2-Dichlorobenzene ug/L 1 G2 10 0.5 $<$ R103 1,2-Dichlorobenzene ug/L 1 G2 5 25 $<$ R103 1,2-Dichloropetnane ug/L 1 G2 5 25 $<$ R103 1,3-Dichloropropane ug/L 1 G2 5 $<$ $<$ R103 1,3-Dichloropenzene ug/L 1 G2 5 $<$ $<$ R103 1,3-Dichloropenzene ug/L 1 G2 5 $<$ $<$ R103 1,3-Dichloropenzene ug/L 1 G2 5 $<$ $<$										5				
R103 1,2,4-Trimethylbenzene ug/L 1 G2 5 < R103 1,2-Dibromo-3-chloropropane ug/L 1 G2 10 2 <			-							5				
R103 1,2-Dibromo-3-chloropropane ug/L 1 G2 10 2 < R103 1,2-Dibromoethane ug/L 1 G2 10 0.5 <	R103	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5				
R103 1,2-Dibromoethane ug/L 1 G2 10 0.5 < R103 1,2-Dichlorobenzene ug/L 1 G2 10 1500 <	R103		ug/L							5				
R1031,2-Dichlorobenzeneug/L1G2101500<R1031,2-Dichloroethaneug/L1G2525<	R103	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5				
R103 1.2-Dichloroethane ug/L 1 G2 5 25 R103 1.2-Dichloropropane ug/L 1 G2 5 25 R103 1.3.5-Trimethylbenzene ug/L 1 G2 5 <	R103	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5				
R103 1.2-Dichloroethane ug/L 1 G2 5 25 R103 1.2-Dichloropropane ug/L 1 G2 5 25 R103 1.3.5-Trimethylbenzene ug/L 1 G2 5 <	R103	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5				
R103 1,2-Dichloropropane ug/L 1 G2 5 25 < R103 1,3,5-Trimethylbenzene ug/L 1 G2 5 <	R103	1,2-Dichloroethane	-	1	G2	5		25	<	5				
R103 1,3,5-Trimethylbenzene ug/L 1 G2 5 < R103 1,3-5-Trimethylbenzene ug/L 1 G2 10 <		,							-	5				
R103 1,3-Dichlorobenzene ug/L 1 G2 10 < R103 1,3-Dichloropropane ug/L 1 G2 5 <		, ,								5				
R103 1,3-Dichloropropane ug/L 1 G2 5 < R103 1,3-Dichloropropene ug/L 1 G2 5 <		· · · ·						<u> </u>		5				
R103 1,3-Dichloropropene ug/L 1 G2 5 < R103 1,4-Dichlorobenzene ug/L 1 G2 10 375 <								<u> </u>		5				
R103 1,4-Dichlorobenzene ug/L 1 G2 10 375 < R103 2,2-Dichloropropane ug/L 1 G2 5 <								<u> </u>						
R103 2,2-Dichloropropane ug/L 1 G2 5 < R103 2-Butanone (MEK) ug/L 1 G2 10 4200 <										5				
R103 2-Butanone (MEK) ug/L 1 G2 10 4200 < R103 2-Chlorotoluene ug/L 1 G2 5 <								375		5				
R103 2-Chlorotoluene ug/L 1 G2 5 < R103 2-Hexanone (MBK) ug/L 1 G2 5 <			ug/L							5				
R103 2-Hexanone (MBK) ug/L 1 G2 5 < R103 4-Chlorotoluene ug/L 1 G2 5 <	R103	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10				
R103 4-Chlorotoluene ug/L 1 G2 5 < R103 4-Methyl-2-pentanone (MIBK) ug/L 1 G2 5 <	R103	2-Chlorotoluene	ug/L	1	G2	5			<	5				
R103 4-Chlorotoluene ug/L 1 G2 5 < R103 4-Methyl-2-pentanone (MIBK) ug/L 1 G2 5 <	R103	2-Hexanone (MBK)	ug/L	1	G2	5			<	10				
R103 4-Methyl-2-pentanone (MIBK) ug/L 1 G2 5 < R103 Acetone ug/L 1 G2 10 6300 <	R103	4-Chlorotoluene	ug/L	1	G2	5			<	5				
R103 Acetone ug/L 1 G2 10 6300 < R103 Acrylonitrile ug/L 1 G2 100								t		10				
R103 Acrylonitrile ug/L 1 G2 100 R103 Ammonia as N, Diss. mg/L 1 G1 1.25 <td< td=""><td></td><td>, , , ,</td><td></td><td></td><td></td><td></td><td></td><td>6300</td><td></td><td>10</td></td<>		, , , ,						6300		10				
R103 Ammonia as N, Diss. mg/L 1 G1 1.25 < < R103 Arsenic, dissolved ug/L 1 G1 4 200 <								0000		100				
R103 Arsenic, dissolved ug/L 1 G1 4 200 < R103 Benzene ug/L 1 G2 5 25 <			-											
R103 Benzene ug/L 1 G2 5 25 < R103 Boron, dissolved ug/L 1 G1 179.1 179.1 2000								000		0.1				
R103 Boron, dissolved ug/L 1 G1 179.1 2000										2				
									<	5				
							179.1	2000		60				
	R103	Bromobenzene	ug/L	1	G2	5			<	5				

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

Well		econa Qu							
	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R103	Bromochloromethane	ug/L	1	G2	5		1	<	5
R103	Bromodichloromethane		1	G2	5			<	5
		ug/L						-	
R103	Bromoform	ug/L	1	G2	5			<	5
R103	Bromomethane	ug/L	1	G2	5			<	5
R103	Cadmium, dissolved	ug/L	1	G1	1		50	<	1
R103	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
R103	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
R103	Chloride, dissolved	mg/L	1	G1	19		200		9
R103	Chlorobenzene	ug/L	1	G2	5		500	<	5
R103	Chloroethane	ug/L	1	G2	10		1	<	10
R103	Chloroform		1	G2	5		250	<	5
		ug/L					350	_	
R103	Chloromethane	ug/L	1	G2	10			<	10
R103	Chromium, dissolved	ug/L	1	G1	2	2	1000	<	1
R103	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
R103	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
	, , , ,			-				-	
R103	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
R103	Dibromochloromethane	ug/L	1	G2	5			<	5
R103	Dibromomethane	ug/L	1	G2	5			<	5
R103	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
		-						-	
R103	Ethylbenzene	ug/L	1	G2	5		1000	<	5
R103	Hexachlorobutadiene	ug/L	1	G2	10			<	10
R103	Iodomethane	ug/L	1	G2	5			<	5
R103	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
R103	Lead, dissolved	ug/L	1	G1	2000		100	<	2
							100	`	
R103	Magnesium, dissolved	mg/L	1	G1	185.9	185.9		I	123
R103	Mercury, dissolved	ug/L	1	G1	200		10	<	0.2
R103	Methylene Chloride	ug/L	1	G2	5		50	<	5
R103	Naphthalene	ug/L	1	G2	10		220	<	5
							220	_	
R103	n-Butylbenzene	ug/L	1	G2	5			<	5
R103	Nitrate as N, dissolved	mg/L	1	G1	0.1	0.1	100	<	0.1
R103	n-Propylbenzene	ug/L	1	G2	5			<	5
R103	Oil (Hexane Soluble)	mg/L	1	G2	3			<	1
R103	pH (field)	SU	1	G1			6.5 - 9	-	6.73
	,				7.38 - 7.61				
R103	Phenolics	ug/L	1	G2	10	37.57	100	<	10
R103	p-Isopropyltoluene	ug/L	1	G2	5			<	5
R103	sec-Butylbenzene	ug/L	1	G2	5		1	<	5
R103	Specific Conductance (field)	umhos/cm	1	G1	-				745
								-	
R103	Styrene	ug/L	1	G2			500	<	5
R103	Sulfate, dissolved	mg/L	1	G1	293	943.2	400		570
R103	tert-Butylbenzene	ug/L	1	G2	5			<	5
R103					5		05		5
		110/	1	(22)				ć	
	Tetrachloroethene	ug/L	1	G2			25	<	
R103	Tetrahydrofuran	ug/L	1	G2	5			<	5
	Tetrahydrofuran Toluene	-			5 5		25	_	
R103 R103	Tetrahydrofuran	ug/L	1	G2	5	1870		<	5
R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids	ug/L ug/L mg/L	1 1 1	G2 G2 G1	5 5 1470	1870	2500 1200	< <	5 5 1580
R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene	ug/L ug/L mg/L ug/L	1 1 1 1	G2 G2 G1 G2	5 5 1470 5	1870	2500	< < <	5 5 1580 5
R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene	ug/L ug/L mg/L ug/L ug/L	1 1 1 1 1	G2 G2 G1 G2 G2 G2	5 5 1470 5 5	1870	2500 1200	< <tr></tr>	5 5 1580 5 5
R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene	ug/L ug/L mg/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2	5 5 1470 5 5 10	1870	2500 1200 500	< < < < <	5 5 1580 5 5 20
R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene	ug/L ug/L mg/L ug/L ug/L	1 1 1 1 1	G2 G2 G1 G2 G2 G2	5 5 1470 5 5	1870	2500 1200	< <tr></tr>	5 5 1580 5 5
R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2	5 5 1470 5 5 10 5	1870	2500 1200 500	< < < < <	5 5 1580 5 5 20
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2	5 5 1470 5 5 10 5 5 5 5	1870	2500 1200 500 25	 <	5 5 1580 5 5 20 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate	ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 1470 5 5 10 5 5 5 10	1870	2500 1200 500 25 10500	 <	5 5 1580 5 5 20 5 5 5 10
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 1470 5 5 10 5 5 5 10 10 10	1870	2500 1200 500 25 10500 10	 <	5 5 1580 5 5 20 5 5 5 10 2
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate	ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 1470 5 5 10 5 5 5 10	1870	2500 1200 500 25 10500	 <	5 5 1580 5 5 20 5 5 5 10
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 1470 5 5 10 5 5 5 10 10 10	25	2500 1200 500 25 10500 10	 <	5 5 1580 5 5 20 5 5 5 10 2
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 5 1470 5 5 10 5 5 10 10 10 5 25		2500 1200 500 25 10500 10 10000	 <	5 5 5 5 20 5 5 5 10 2 5 5 5 5 5 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 5 1470 5 5 10 5 5 10 10 5 25 5 5		2500 1200 500 25 10500 10 10000 10000	 <td>5 5 5 20 5 5 5 5 10 2 5 5 5 5 5 5 5 5</td>	5 5 5 20 5 5 5 5 10 2 5 5 5 5 5 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 5 1470 5 5 10 5 5 10 10 5 25 5 5 5		2500 1200 500 25 10500 10 10000	 <td>5 5 1580 5 20 5 5 5 10 2 5 5 5 5 5 5 5</td>	5 5 1580 5 20 5 5 5 10 2 5 5 5 5 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 5 1470 5 5 10 5 5 10 10 5 5 25 5 5 5 5 5		2500 1200 500 25 10500 10 10000 10000		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 5 1470 5 5 10 5 5 10 10 5 25 5 5 5		2500 1200 500 25 10500 10 10000 10000	 <td>5 5 1580 5 20 5 5 5 10 2 5 5 5 5 5 5 5</td>	5 5 1580 5 20 5 5 5 10 2 5 5 5 5 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2	5 5 1470 5 5 10 5 5 10 10 5 5 5 5 5 5 5 5 5 5		2500 1200 500 25 10500 10 10000 10000		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2	5 5 1470 5 5 10 5 5 10 10 5 5 5 5 5 5 5 5 5 5 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R103 R106 R106 R106 R106 R106 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2	5 5 1470 5 5 10 5 5 10 10 5 5 5 5 5 5 5 5 5 5 5		2500 1200 500 25 10500 10 10000 10000 10000		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R103 R103 R103 R103 R103 R103 R103 R103	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2	5 5 1470 5 5 10 5 5 10 10 5 5 5 5 5 5 5 5 5 5 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R103 R106 R106 R106 R106 R106 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2	5 5 1470 5 5 10 5 5 10 10 5 5 5 5 5 5 5 5 5 5 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000		5 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R103 R106 R106 R106 R106 R106 R106 R106 R106 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2	5 5 1470 5 5 10 5 5 10 10 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000		5 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R103 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G2 G1 G2 G2	5 5 1470 5 5 10 5 5 10 10 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000 35		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R103 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G2 G1 G2 G2	5 5 5 1470 5 5 10 5 5 10 10 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000		5 5
R103 R106 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G2 G1 G2 G2	5 5 5 1470 5 5 10 5 5 10 10 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000 35 7000		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R103 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G2 G1 G2 G2	5 5 5 1470 5 5 10 5 5 10 10 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000 35		5 5
R103 R106 R106	Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G2 G1 G2 G2	5 5 5 1470 5 5 10 5 5 10 10 5		2500 1200 500 25 10500 10 10000 10000 10000 50 7000 35 7000		5 5 1580 5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

		econa Qu						-	
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R106	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
R106	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
R106	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
R106	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
R106	1,3-Dichloropropane	ug/L	1	G2	5			<	5
-	· · · · ·							_	
R106	1,3-Dichloropropene	ug/L	1	G2	5			<	5
R106	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
R106	2,2-Dichloropropane	ug/L	1	G2	5			<	5
R106	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
R106	2-Chlorotoluene	ug/L	1	G2	5			<	5
R106	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
	, ,	ů.						-	
R106	4-Chlorotoluene	ug/L	1	G2	5			<	5
R106	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
R106	Acetone	ug/L	1	G2	10		6300	<	10
R106	Acrylonitrile	ug/L	1	G2	100			<	100
R106	Ammonia as N, Diss.	mg/L	1	G1	1.82	1.01		<	0.1
R106			1	G1	19	1.01	200	<	2
	Arsenic, dissolved	ug/L				10		-	
R106	Benzene	ug/L	1	G2	5		25	<	5
R106	Boron, dissolved	ug/L	1	G1	1901	244.7	2000		100
R106	Bromobenzene	ug/L	1	G2	5			<	5
R106	Bromochloromethane	ug/L	1	G2	5			<	5
R106	Bromodichloromethane	ug/L	1	G2	5			<	5
								-	
R106	Bromoform	ug/L	1	G2	5			<	5
R106	Bromomethane	ug/L	1	G2	5			<	5
R106	Cadmium, dissolved	ug/L	1	G1	68	1	50	<	1
R106	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
R106	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
R106	Chloride, dissolved	mg/L	1	G1	276	69			12
						03	500		
R106	Chlorobenzene	ug/L	1	G2	5		500	<	5
R106	Chloroethane	ug/L	1	G2	10			<	10
R106	Chloroform	ug/L	1	G2	5		350	<	5
R106	Chloromethane	ug/L	1	G2	10			<	10
R106	Chromium, dissolved	ug/L	1	G1	3	1	1000	<	1
R106	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
		,					200		
R106	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
R106	Cyanide, total	mg/L	1	G1	0.005	0.005	0.6	<	0.005
R106	Dibromochloromethane	ug/L	1	G2	5			<	5
R106	Dibromomethane	ug/L	1	G2	5			<	5
R106	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
								_	
R106	Ethylbenzene	ug/L	1	G2	5		1000	<	5
R106	Hexachlorobutadiene	ug/L	1	G2	10			<	10
R106	Iodomethane	ug/L	1	G2	5			<	5
R106	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
R106	Lead, dissolved	ug/L	1	G1	16	2	100	<	2
R106	Magnesium, dissolved		1	G1	30.9	199.6			152
	0,	mg/L					4.0		
R106	Mercury, dissolved	ug/L	1	G1	0.2	0.2	10	<	0.2
R106	In a she days a Oblawish a								5
	Methylene Chloride	ug/L	1	G2	5		50	<	
R106	Naphthalene	ug/L ug/L	1	G2 G2	5 10		220	< <	5
R106 R106	,	-							5 5
R106	Naphthalene n-Butylbenzene	ug/L ug/L	1 1	G2 G2	10 5	0.1	220	< <	5
R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved	ug/L ug/L mg/L	1 1 1	G2 G2 G1	10 5 1.37	0.1		< < <	5 0.1
R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene	ug/L ug/L mg/L ug/L	1 1 1 1	G2 G2 G1 G2	10 5 1.37 5		220	< < < <	5 0.1 5
R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble)	ug/L ug/L mg/L ug/L mg/L	1 1 1 1 1 1	G2 G2 G1 G2 G2 G2	10 5 1.37 5 13	1	220	< < <	5 0.1 5 1
R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field)	ug/L ug/L mg/L ug/L	1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G1	10 5 1.37 5		220	< < < <	5 0.1 5
R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble)	ug/L ug/L mg/L ug/L mg/L	1 1 1 1 1 1	G2 G2 G1 G2 G2 G2	10 5 1.37 5 13	1	220	< < < <	5 0.1 5 1
R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field)	ug/L ug/L mg/L ug/L mg/L SU	1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G1	10 5 1.37 5 13 7.56 - 8.21	1 5.87 - 9.58	220 100	< < < < <	5 0.1 5 1 6.86
R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene	ug/L ug/L mg/L ug/L mg/L SU ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G1 G2 G2 G2	10 5 1.37 5 13 7.56 - 8.21 10 5	1 5.87 - 9.58	220 100	 <td>5 0.1 5 1 6.86 10 5</td>	5 0.1 5 1 6.86 10 5
R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene	ug/L ug/L mg/L ug/L SU ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G1 G2 G2 G2 G2 G2	10 5 1.37 5 13 7.56 - 8.21 10 5 5	1 5.87 - 9.58	220 100	 < < < < < < <	5 0.1 5 1 6.86 10 5 5
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field)	ug/L ug/L mg/L ug/L SU ug/L ug/L ug/L ug/L umhos/cm	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G1 G2 G2 G2 G2 G1	10 5 1.37 5 13 7.56 - 8.21 10 5 5 2578	1 5.87 - 9.58	220 100 100	<pre></pre>	5 0.1 5 1 6.86 10 5 5 5 2218
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene	ug/L ug/L mg/L ug/L SU ug/L ug/L ug/L umhos/cm ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G1 G2	10 5 1.37 5 13 7.56 - 8.21 10 5 5 2578 5	1 5.87 - 9.58 10	220 100	 < < < < < < <	5 0.1 5 1 6.86 10 5 5 2218 5
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved	ug/L ug/L mg/L ug/L SU ug/L ug/L ug/L ug/L umhos/cm	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G1 G2 G2 G2 G2 G1	10 5 1.37 5 13 7.56 - 8.21 10 5 5 2578	1 5.87 - 9.58	220 100 100	<pre></pre>	5 0.1 5 1 6.86 10 5 5 5 2218
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene	ug/L ug/L mg/L ug/L SU ug/L ug/L ug/L umhos/cm ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G1 G2	10 5 1.37 5 13 7.56 - 8.21 10 5 5 2578 5	1 5.87 - 9.58 10	220 100 100	<pre></pre>	5 0.1 5 1 6.86 10 5 5 2218 5
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene	ug/L ug/L mg/L ug/L SU ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G1 G2 G1 G2 G2	10 5 1.37 5 13 7.56 - 8.21 10 5 5 2578 5 79 5	1 5.87 - 9.58 10	220 100 100 500	 <td>5 0.1 5 1 6.86 10 5 2218 5 2218 5 1260 5</td>	5 0.1 5 1 6.86 10 5 2218 5 2218 5 1260 5
R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene	ug/L ug/L mg/L g/L SU ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G1 G2 G1 G2 G2 G2 G2	10 5 1.37 5 13 7.56 - 8.21 10 5 5 2578 5 79 5 5 5	1 5.87 - 9.58 10	220 100 100	 <td>5 0.1 5 1 6.86 10 5 2218 5 2218 5 1260 5 5 5</td>	5 0.1 5 1 6.86 10 5 2218 5 2218 5 1260 5 5 5
R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran	ug/L ug/L mg/L g/L SU ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2	$ \begin{array}{r} 10 \\ 5 \\ 1.37 \\ 5 \\ 13 \\ 7.56 - 8.21 \\ 10 \\ 5 \\ 2578 \\ 5 \\ 79 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	1 5.87 - 9.58 10	220 100 100 500 25	 <td>5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5</td>	5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5
R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene	ug/L ug/L mg/L g/L SU ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G1 G2 G1 G2 G1 G2	$ \begin{array}{r} 10 \\ 5 \\ 1.37 \\ 5 \\ 13 \\ 7.56 - 8.21 \\ 10 \\ 5 \\ 2578 \\ 5 \\ 79 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	1 5.87 - 9.58 10 3289	220 100 100 500 25 2500	 <td>5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5 5 5 5</td>	5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5 5 5 5
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran	ug/L ug/L mg/L g/L SU ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G1 G2 G2 G2 G2 G2 G2 G2 G2	$ \begin{array}{r} 10 \\ 5 \\ 1.37 \\ 5 \\ 13 \\ 7.56 - 8.21 \\ 10 \\ 5 \\ 2578 \\ 5 \\ 79 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	1 5.87 - 9.58 10	220 100 100 500 25	 <td>5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5</td>	5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene	ug/L ug/L mg/L g/L SU ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G1 G2 G1 G2 G1 G2	$ \begin{array}{r} 10 \\ 5 \\ 1.37 \\ 5 \\ 13 \\ 7.56 - 8.21 \\ 10 \\ 5 \\ 2578 \\ 5 \\ 79 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	1 5.87 - 9.58 10 3289	220 100 100 500 25 2500	 <td>5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5 5 5 5</td>	5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5 5 5 5
R106 R106 R106 R106 R106 R106 R106 R106	Naphthalene n-Butylbenzene Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field) Phenolics p-Isopropyltoluene sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrachloroethene Toluene Total Dissolved Solids	ug/L ug/L mg/L SU ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G1 G2 G1 G2 G1 G2 G1 G2 G3 G4	10 5 1.37 5 13 7.56 - 8.21 10 5 5 2578 5 5 5 5 5 5 5 5 5 5 5 1421	1 5.87 - 9.58 10 3289	220 100 100 500 25 2500 1200	<	5 0.1 5 1 6.86 10 5 5 2218 5 1260 5 5 5 5 5 5 5 2200

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

	2	econa Qu	larter 20'	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R106	Trichloroethene	ug/L	1	G2	5		25	<	5
R106	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
R106	Vinyl Acetate	ug/L	1	G2	10			<	10
R106		-	1	G2	10		10	<	2
	Vinyl Chloride	ug/L							
R106	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
R106	Zinc, dissolved	ug/L	1	G1	9	9	10000		15
R123	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
R123	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
R123	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
R123	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
R123	1.1-Dichloroethane	ug/L	1	G2	5		7000	<	5
	,								-
R123	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
R123	1,1-Dichloropropene	ug/L	1	G2	5			<	5
R123	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
R123	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
R123	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
R123	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
R123	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
R123	1,2-Dibromoethane	, , , , , , , , , , , , , , , , , , ,	1	G2	10		0.5	<	5
	,	ug/L		-	-				-
R123	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
R123	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
R123	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
R123	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
R123	1,3-Dichlorobenzene	ug/L	1	G2	10	1		<	5
R123	1,3-Dichloropropane	ug/L	1	G2	5			<	5
R123	1,3-Dichloropropene	ug/L	1	G2	5			<	5
-		-					075		
R123	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
R123	2,2-Dichloropropane	ug/L	1	G2	5			<	5
R123	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
R123	2-Chlorotoluene	ug/L	1	G2	5			<	5
R123	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
R123	4-Chlorotoluene	ug/L	1	G2	5			<	5
R123	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
R123	Acetone	-	1	G2	10		6200	<	10
-		ug/L					6300	-	
R123	Acrylonitrile	ug/L	1	G2	100			<	100
R123	Ammonia as N, Diss.	mg/L	1	G1	1.82	1.28			7.28
D400				G1	19	2	200	<	2
R123	Arsenic, dissolved	ug/L	1	01			200	~	
R123 R123	Arsenic, dissolved Benzene	ug/L ug/L	1	G2	5		25	<	5
R123	Benzene	ug/L		G2	-	984.3	25		-
R123 R123	Benzene Boron, dissolved	ug/L ug/L	1 1	G2 G1	1901	984.3		<	880
R123 R123 R123	Benzene Boron, dissolved Bromobenzene	ug/L ug/L ug/L	1 1 1	G2 G1 G2	1901 5	984.3	25	< <	880 5
R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G1 G2 G2	1901 5 5	984.3	25	< < < <	880 5 5
R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1	G2 G1 G2 G2 G2 G2	1901 5 5 5	984.3	25	< < < < <	880 5 5 5 5
R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G1 G2 G2	1901 5 5	984.3	25	< < < <	880 5 5
R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1	G2 G1 G2 G2 G2 G2	1901 5 5 5	984.3	25	< <tr></tr>	880 5 5 5 5
R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2	1901 5 5 5 5	984.3	25	< < < < <	880 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G2	1901 5 5 5 5 5 5 5		25 2000	< <tr></tr>	880 5 5 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G1 G2	1901 5 5 5 5 5 68 5		25 2000 50	 <td>880 5 5 5 5 5 5 1</td>	880 5 5 5 5 5 5 1
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G1 G2 G2 G2	1901 5 5 5 5 5 68 5 5 5 5	1	25 2000 50 3500	 <td>880 5 5 5 5 5 1 5 5 5 5 5 5 5 5</td>	880 5 5 5 5 5 1 5 5 5 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G1 G2 G2 G2 G2 G1	1901 5 5 5 5 68 5 5 5 5 276		25 2000 50 3500 25	 <td>880 5 5 5 5 5 1 5 5 5 5 460</td>	880 5 5 5 5 5 1 5 5 5 5 460
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G1 G2 G2 G2 G1 G2	1901 5 5 5 5 68 5 5 5 276 5	1	25 2000 50 3500	 <td>880 5 5 5 5 5 1 5 5 460 5</td>	880 5 5 5 5 5 1 5 5 460 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	1901 5 5 5 5 68 5 5 5 276 5 10	1	25 2000 50 3500 25 500	 <td>880 5 5 5 5 1 5 5 5 5 460 5 10</td>	880 5 5 5 5 1 5 5 5 5 460 5 10
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloroform	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	1901 5 5 5 5 68 5 5 5 276 5 276 5 10 5	1	25 2000 50 3500 25	 <td>880 5 5 5 5 1 5 5 460 5 10 5</td>	880 5 5 5 5 1 5 5 460 5 10 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	1901 5 5 5 5 68 5 5 5 276 5 10	1	25 2000 50 3500 25 500	 <td>880 5 5 5 5 1 5 5 5 5 460 5 10</td>	880 5 5 5 5 1 5 5 5 5 460 5 10
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloroform	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	1901 5 5 5 5 68 5 5 5 276 5 276 5 10 5	1	25 2000 50 3500 25 500	 <td>880 5 5 5 5 1 5 5 460 5 10 5</td>	880 5 5 5 5 1 5 5 460 5 10 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chlorobenzene Chloroothane Chloroform	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	1901 5 5 5 68 5 276 5 10 5 10	1 274.64	25 2000 50 3500 25 500 3500	 <td>880 5 5 5 5 5 5 5 5 5 5 460 5 10 5 10</td>	880 5 5 5 5 5 5 5 5 5 5 460 5 10 5 10
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloroform Chloromethane Chloromethane Chloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G3	1901 5 5 5 68 5 276 5 10 5 10 5 10 5	1 274.64	25 2000 50 3500 25 500 3500 3500 1000		880 5 5 5 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 3 3 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloroform Chloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2	1901 5 5 5 68 5 276 5 10 5 10 5 55 55	1 274.64 3	25 2000 50 3500 25 500 3500 25 1000 200	 <td>880 5 5 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 3 3 5 5 5</td>	880 5 5 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 3 3 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroform Chloromethane Choromethane Chorometh	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G3	1901 5 5 5 68 5 276 5 10 5 10 5 0.005	1 274.64	25 2000 50 3500 25 500 3500 3500 1000		880 5 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 3 3 5 5 5 0.005
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroothane Chloroothane Chloromum, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G1 G2 G2	1901 5 5 5 5 68 5 276 5 10 5 10 5 0.005 5	1 274.64 3	25 2000 50 3500 25 500 3500 25 1000 200		880 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 3 3 5 5 0.005 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroothane Chloromum, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G1 G2 G2	1901 5 5 5 68 5 276 5 10 5 10 5 0.005 5 5	1 274.64 3	25 2000 50 3500 25 500 3500 25 500 350 200 0.6		880 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 5 5 5 5 5 5 5 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroothane Chloroothane Chloromum, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G1 G2 G2	1901 5 5 5 5 68 5 276 5 10 5 10 5 0.005 5	1 274.64 3	25 2000 50 3500 25 500 3500 25 1000 200		880 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 3 3 5 5 0.005 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroothane Chloromum, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G1 G2 G2	1901 5 5 5 68 5 276 5 10 5 10 5 0.005 5 5	1 274.64 3	25 2000 50 3500 25 500 3500 25 500 350 200 0.6		880 5 5 5 5 5 5 5 5 5 460 5 5 10 5 10 5 5 5 5 5 5 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroethane Chloromthane Chloromthane Chloromethane Chloromethane Dibromochloromethane Dibromomethane Dichlorodifluoromethane Ethylbenzene	ug/L	1 1	G2 G1 G2 G2	1901 5 5 5 5 68 5 276 5 10 5 0.005 5 5 5	1 274.64 3	25 2000 50 3500 25 500 3500 25 500 350 0 0.6 7000		880 5 5 5 5 5 5 5 5 460 5 5 10 5 10 5 5 5 5 5 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroform Chloroform Chloromethane Choromethane Chloromethane Chloromethane Chloromethane Chloromethane Dibromochloropropene Cyanide, total Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Dibromomethane Hexachlorobutadiene	ug/L	1 1	G2 G1 G2 G2	$ \begin{array}{r} 1901 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 76 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 3 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 3 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 10 \\ 3 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 10 \\ 3 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\$	1 274.64 3	25 2000 50 3500 25 500 3500 25 500 350 0 0.6 7000		880 5 5 5 5 5 5 5 5 10 5 10 5 10 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chlorodenzene Chloroethane Chloroethane Chloroform Chloromethane Choromethane Choromethane Chlorodethane Chlorodethane Chloromethane Dibromothloromethane Dibromochloromethane Dibromomethane Dibromomethane Dibromomethane Dichlorodifluoromethane Ethylbenzene Hexachlorobutadiene Iodomethane	ug/L	1 1	G2 G1 G2 G2	1901 5 5 5 68 5 276 5 10 5 0.005 5 5 5 10 3 5 0.005 5 5 10 3 5 10 3 5 10 5	1 274.64 3	25 2000 50 3500 25 500 3500 25 500 350 0.0 0.6 7000 1000		880 5 5 5 5 5 5 1 5 5 460 5 5 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroform Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane Dibromochloromethane Dibromochloromethane Ethylbenzene Hexachlorobutadiene Iodomethane	ug/L ug/L	1 1	G2 G1 G2 G2	1901 5 5 5 5 68 5 276 5 10 5 0.005 5	1 274.64 3 0.01	25 2000 50 3500 25 500 3500 200 0.6 7000 1000 3500		880 5 5 5 5 5 1 5 460 5 10 5 10 5 </td
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloroethane Chloromm Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane Dichlorodifluoromethane Ethylbenzene Hexachlorobutadiene lodomethane Isopropylbenzene Lead, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G1 G2 G2	$ \begin{array}{r} 1901 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 76 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ $	1 274.64 3 0.01	25 2000 50 3500 25 500 3500 25 500 350 0.0 0.6 7000 1000		880 5 5 5 5 5 1 5 460 5 10 5 10 5 <tr td=""></tr>
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloromethane Choromethane Chromium, dissolved cis-1,2-Dichloropenpen Cyanide, total Dibromomethane Dichlorodifluoromethane Ethylbenzene Hexachlorobutadiene lodomethane Isopropylbenzene Lead, dissolved	ug/L ug/L	1 1	G2 G1 G2 G2	$ \begin{array}{r} 1901 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 276 \\ 5 \\ 5 \\ 276 \\ 5 \\ 5 \\ 10 \\ 5 \\ $	1 274.64 3 0.01 2 616.9	25 2000 50 3500 25 500 3500 200 0.6 0.6 7000 1000 1000		880 5 5 5 5 5 1 5 5 1 5 5 10 5 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 5 5 5 5 5 5 10 5 5 5 5 5 5 5 5 5 2 153
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloroethane Chloromm Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane Dichlorodifluoromethane Ethylbenzene Hexachlorobutadiene lodomethane Isopropylbenzene Lead, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G1 G2 G2	$ \begin{array}{r} 1901 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 76 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 5 \\ 5 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ $	1 274.64 3 0.01	25 2000 50 3500 25 500 3500 200 200 0.6 7000 1000 3500		880 5 5 5 5 5 1 5 460 5 10 5 10 5 <tr td=""></tr>
R123 R123 R123 R123 R123 R123 R123 R123	Benzene Boron, dissolved Bromobenzene Bromochloromethane Bromodichloromethane Bromoform Bromomethane Cadmium, dissolved Carbon Disulfide Carbon Tetrachloride Chloride, dissolved Chlorobenzene Chloroethane Chloromethane Choromethane Chromium, dissolved cis-1,2-Dichloropenpen Cyanide, total Dibromomethane Dichlorodifluoromethane Ethylbenzene Hexachlorobutadiene lodomethane Isopropylbenzene Lead, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G1 G2 G2	$ \begin{array}{r} 1901 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 276 \\ 5 \\ 5 \\ 276 \\ 5 \\ 5 \\ 10 \\ 5 \\ $	1 274.64 3 0.01 2 616.9	25 2000 50 3500 25 500 3500 200 0.6 0.6 7000 1000 1000		880 5 5 5 5 5 1 5 5 1 5 5 10 5 10 5 5 5 0.005 5 5 5 10 5 5 5 5 5 5 5 5 5 5 5 2 153

EXHIBIT D

Brickyard Disposal and Recycling

				,	
Second	Quarter	2013	Analy	ytical	Data

	5	econd Qu	larter 201	13 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R123	Naphthalene	ug/L	1	G2	10		220	<	5
R123	n-Butylbenzene	ug/L	1	G2	5			<	5
R123	Nitrate as N, dissolved	mg/L	1	G1	1.37	0.1	100	<	0.1
R123	n-Propylbenzene	ug/L	1	G2	5	-		<	5
R123	Oil (Hexane Soluble)	mg/L	1	G2	13	1		<	1
R123	pH (field)	SU	1	G1	7.56 - 8.21	6.43 - 7.39			6.53
			1	G2		0.43 - 7.33	100	<	
R123	Phenolics	ug/L			10		100		10
R123	p-Isopropyltoluene	ug/L	1	G2	5			<	5
R123	sec-Butylbenzene	ug/L	1	G2	5			<	5
R123	Specific Conductance (field)	umhos/cm	1	G1	2578				1062
R123	Styrene	ug/L	1	G2	5		500	<	5
R123	Sulfate, dissolved	mg/L	1	G1	79	1076.03			460
R123	tert-Butylbenzene	ug/L	1	G2	5			<	5
R123	Tetrachloroethene	ug/L	1	G2	5		25	<	5
R123	Tetrahydrofuran	ug/L	1	G2	5			<	5
R123	Toluene	ug/L	1	G2	5		2500	<	5
R123	Total Dissolved Solids	mg/L	1	G1	1421	3327.07	1200		2600
R123	trans-1,2-Dichloroethene	ug/L	1	G2	5	0021.01	500	<	5
	,		1				500	<	5
R123	trans-1,3-Dichloropropene	ug/L		G2	5			-	
R123	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
R123	Trichloroethene	ug/L	1	G2	5	ļ	25	<	5
R123	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
R123	Vinyl Acetate	ug/L	1	G2	10			<	10
R123	Vinyl Chloride	ug/L	1	G2	10		10	<	2
R123	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
R123	Zinc, dissolved	ug/L	1	G1	9	25.51	10000	<	5
R124	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
R124	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
R124	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
		0	1	G2			50	<	
R124	1,1,2-Trichloroethane	ug/L			5		50	_	5
R124	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
R124	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
R124	1,1-Dichloropropene	ug/L	1	G2	5			<	5
R124	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
R124	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
R124	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
R124	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
R124	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	10
R124	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
R124	1.2-Dichlorobenzene	ug/L	1	G2	10		1500	<	10
R124	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
	1,2-Dichloropropane	, , , , , , , , , , , , , , , , , , ,	1					<	
R124	, 11	ug/L		G2	5		25	_	5
R124	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
R124	1,3-Dichlorobenzene	ug/L	1	G2	10			<	10
R124	1,3-Dichloropropane	ug/L	1	G2	5			<	5
R124	1,3-Dichloropropene	ug/L	1	G2	5			<	5
R124	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	10
R124	2,2-Dichloropropane	ug/L	1	G2	5			<	5
R124	2,4-Dimethylphenol	ug/L	1					<	10
R124	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
R124	2-Chlorotoluene	ug/L	1	G2	5			<	5
R124	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
R124	2-Methylnaphthalene	ug/L	1			1	140	<	10
R124	4-Chlorotoluene	ug/L	1	G2	5			<	5
	4-Methyl-2-pentanone (MIBK)	5	1			<u> </u>		<	
R124	, , , ,	ug/L		G2	5		0400	-	10
R124	Acenaphthene	ug/L	1				2100	<	10
R124	Acenaphthylene	ug/L	1					<	10
R124	Acetone	ug/L	1	G2	10		6300	<	10
R124	Acrylonitrile	ug/L	1	G2	100			<	100
R124	Aluminum, total	ug/L	1		162000	16134.75		<	50
R124	Ammonia as N, Diss.	mg/L	1	G1	1.82	64.04		Γ	62.4
	Ammonia as N, total	mg/L	1		1.75	53.5		1	60.9
R124		ug/L	1	İ			10500	<	10
R124 R124	Anthracene					1		4	-
R124		-	1		10	10	24	<	6
R124 R124	Antimony, total	ug/L	1	G1	10 19	10 5	24 200	< <	6
R124		-	1 1 1	G1	10 19 27	10 5 57.82	24 200 200	-	6 2 2

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

		Second Qu	larter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R124	Benzene	ug/L	1	G2	5		25	<	5
R124	Benzoic Acid	ug/L	1				28000	<	50
R124	Beryllium, total	ug/L	1		9.7	1	500	<	1
R124	Biochemical Oxygen Demand	-	1		34.3	70.12	000	<u> </u>	12
		mg/L			34.3	70.12		—	
R124	bis(2-ethylhexyl)phthalate	ug/L	1				60	<	10
R124	Boron, dissolved	ug/L	1	G1	1901	2125	2000		2620
R124	Boron, total	ug/L	1		1200	1230	2000		2450
R124	Bromobenzene	ug/L	1	G2	5			<	5
R124	Bromochloromethane	ug/L	1	G2	5			<	5
R124	Bromodichloromethane	ug/L	1	G2	5			<	5
R124	Bromoform	ug/L	1	G2	5			<	5
								_	
R124	Bromomethane	ug/L	1	G2	5			<	5
R124	Cadmium, dissolved	ug/L	1	G1	68	3	50	<	1
R124	Cadmium, total	ug/L	1		11	10.05	50	<	1
R124	Calcium, total	mg/L	1		228	279.16			555
R124	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
R124	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
				02	97	110	20	<u> </u>	
R124	Chemical Oxygen Demand	mg/L	1	<u></u>	-	116			139
R124	Chloride, dissolved	mg/L	1	G1	276	379.2	 		280
R124	Chloride, total	mg/L	1		292	354.64			260
R124	Chlorobenzene	ug/L	1	G2	5		500	<	5
R124	Chloroethane	ug/L	1	G2	10			<	10
R124	Chloroform	ug/L	1	G2	5		350	<	1
R124	Chloromethane	ug/L	1	G2	10			<	10
R124		-	1	G2 G1	3	2	1000	<	10
	Chromium, dissolved	ug/L		GT	-	_	1000	_	
R124	Chromium, total	ug/L	1		390	33.2	1000	<	1
R124	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
R124	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
R124	Cobalt, total	ug/L	1		45	33.24	1000	<	1
R124	Copper, total	ug/L	1		140	58.72	650		12
R124	Cyanide, total	mg/L	1	G1	0.005	0.01	0.6	<	0.005
	-			01	0.000	0.01	0.0	-	
R124	Dibenzofuran	ug/L	1		_			<	10
R124	Dibromochloromethane	ug/L	1	G2	5			<	1
R124	Dibromomethane	ug/L	1	G2	5			<	5
R124	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
R124	Ethylbenzene	ug/L	1	G2	5		1000	<	5
R124	Fluoranthene	ug/L	1				1400	<	10
R124	Fluorene	ug/L	1				1400	<	10
R124	Hexachlorobutadiene	-	1	G2	10		1400	<	10
		ug/L							-
R124	lodomethane	ug/L	1	G2	5		<u> </u>	<	5
R124	Iron, total	ug/L	1		20654000	86866.43			30600
R124	Isophorone	ug/L	1		10			<	10
R124	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
R124	Lead, dissolved	ug/L	1	G1	16	2	100	<	2
R124	Lead, total	ug/L	1	1	105	880.75	100	<	2
R124	Magnesium, dissolved	mg/L	1	G1	30.9	204.9		+	147
-		, , , , , , , , , , , , , , , , , , ,		01					
R124	Magnesium, total	mg/L	1		43.52	136.98		-	298
R124	Manganese, total	ug/L	1		2150	849.99		┣—	359
R124	Mercury, dissolved	ug/L	1	G1	0.2	0.2	10	<	0.2
R124	Methylene Chloride	ug/L	1	G2	5		50	<	5
R124	Naphthalene	ug/L	1	G2	10		220	<	10
R124	n-Butylbenzene	ug/L	1	G2	5			<	5
R124	Nickel, total	ug/L	1		1410	92.76	2000	1	17
		-	1	01	1.37			<	0.1
R124	Nitrate as N, dissolved	mg/L		G1		0.1	100	É	
R124	Nitrate as N, total	mg/L	1		0.88	0.51	100		0.14
R124	n-Propylbenzene	ug/L	1	G2	5		L	<	5
R124	Oil (Hexane Soluble)	mg/L	1	G2	13	1		<	1
R124	pH (field)	SU	1	G1	7.56 - 8.21	6.13 - 7.34			6.56
R124	Phenanthrene	ug/L	1					<	10
R124	Phenolics	ug/L	1	G2	10	10	100	<	10
		-				10	100	_	
R124	p-Isopropyltoluene	ug/L	1	G2	5	00.00		<	5
R124	Potassium, total	mg/L	1		36	66.99		<u> </u>	140
R124	Pyrene	ug/L	1				1050	<	10
R124	sec-Butylbenzene	ug/L	1	G2	5			<	5
R124			4		9	2	50	<	2
N124	Selenium, total	ug/L	1		3	2	50		
		-					50	_	
R124 R124 R124	Selenium, total Silver, total Sodium, total	ug/L ug/L mg/L	1 1 1		1 479.8	1 510.95	50	<	1 476

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

	S	Second Qu	arter 20	13 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R124	Specific Conductance (field)	umhos/cm	1	G1	2578				1382
R124	Styrene	ug/L	1	G2	5		500	<	5
R124	Sulfate, dissolved	mg/L	1	G1	79	420.89			262
R124	Sulfate, total	mg/L	1		79	430.26			253
R124	tert-Butylbenzene	ug/L	1	G2	5			<	5
R124	Tetrachloroethene	ug/L	1	G2	5		25	<	5
R124	Tetrahydrofuran	ug/L	1	G2	5			<	5
R124	Thallium, total	ug/L	1		10	10	20	<	2
R124	Tin, total	ug/L	1					<	20
R124	Toluene	ug/L	1	G2	5		2500	<	5
R124	Total Dissolved Solids	mg/L	1	G1	1421	1904.15	1200		1920
R124	Total Organic Carbon	mg/L	1	-	11.9	128.33			62
R124	trans-1,2-Dichloroethene	ug/L	1	G2	5	.20.00	500	<	5
R124	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
R124	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	5
R124	Trichloroethene	ug/L	1	G2	5		25	<	5
R124	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
R124	Vanadium, total	ug/L	1	02	140	10	10000	<	10
R124	Vinyl Acetate		1	G2	140	10	100	<	10
R124 R124	-	ug/L	1	G2 G2	10		10	<	2
	Vinyl Chloride	ug/L					10000		
R124	Xylenes (Total)	ug/L	1	G2	5	40		<	5
R124	Zinc, dissolved	ug/L	1	G1	9	13	10000	<	5
R124	Zinc, total	ug/L	1		760	283.85	10000	<	5
R127	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5		400-	<	5
R127	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
R127	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
R127	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
R127	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
R127	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
R127	1,1-Dichloropropene	ug/L	1	G2	5			<	5
R127	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
R127	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
R127	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
R127	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
R127	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	10
R127	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	10
R127	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	10
R127	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
R127	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
R127	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
R127	1,3-Dichlorobenzene	ug/L	1	G2	10			<	10
R127	1,3-Dichloropropane	ug/L	1	G2	5			<	5
R127	1,3-Dichloropropene	ug/L	1	G2	5			<	5
R127	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	10
R127	2,2-Dichloropropane	ug/L	1	G2	5			<	5
R127	2,4-Dimethylphenol	ug/L	1					<	10
R127	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
R127	2-Chlorotoluene	ug/L	1	G2	5			<	5
R127	2-Hexanone (MBK)	ug/L	1	G2	5		1	<	10
R127	2-Methylnaphthalene	ug/L	1		-		140	<	10
R127	4-Chlorotoluene	ug/L	1	G2	5		1.10	<	5
R127	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5		1	<	10
R127	Acenaphthene	ug/L	1	02	, v		2100	<	10
R127	Acenaphthylene	ug/L	1					<	10
R127	Acetone	ug/L	1	G2	10		6300	<	100
R127 R127	Acrylonitrile	ug/L ug/L	1	G2 G2	100		0000	<	5
R127 R127	Aluminum, total	J	1	02	162000	6850.71		` <	50
R127 R127	Ammonia as N, Diss.	ug/L	1	G1	1.82	0.84		È	0.46
		mg/L		G				-	
R127	Ammonia as N, total	mg/L	1		1.75	0.97	10500	-	0.48
R127	Anthracene	ug/L	1	-	10	10	10500	<	10
R127	Antimony, total	ug/L	1		10	10	24	<	6
R127	Arsenic, dissolved	ug/L	1	G1	19	2	200	<	2
R127	Arsenic, total	ug/L	1		27	2	200	<	2
R127	Barium, total	ug/L	1		1920	1298.79	2000		317
R127	Benzene	ug/L	1	G2	5		25	<	5
R127	Benzoic Acid	ug/L	1				28000	<	50
R127	Beryllium, total	ug/L	1		9.7	1	500	<	1

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

		Second QL	larter 201	I 3 Analyt	ical Data		-		
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R127	Biochemical Oxygen Demand	mg/L	1		34.3	50.18			14
R127	bis(2-ethylhexyl)phthalate	ug/L	1				60	<	5
R127	Boron, dissolved	ug/L	1	G1	1901	606.7	2000		280
		-		01					
R127	Boron, total	ug/L	1		1200	724.36	2000		340
R127	Bromobenzene	ug/L	1	G2	5			<	5
R127	Bromochloromethane	ug/L	1	G2	5			<	5
R127	Bromodichloromethane	ug/L	1	G2	5			<	1
R127	Bromoform	ug/L	1	G2	5			<	1
R127	Bromomethane	ug/L	1	G2	5			<	5
R127		-	1	G1	68	1	50	<	1
	Cadmium, dissolved	ug/L		GI					
R127	Cadmium, total	ug/L	1		11	1	50	<	1
R127	Calcium, total	mg/L	1		228	178.5			388
R127	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
R127	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
R127	Chemical Oxygen Demand	mg/L	1		97	51.44			49
R127	Chloride, dissolved	mg/L	1	G1	276	329.52			399
R127	Chloride, total	mg/L	1	01	292	326.6			418
		, , , , , , , , , , , , , , , , , , ,				320.0			
R127	Chlorobenzene	ug/L	1	G2	5		500	<	5
R127	Chloroethane	ug/L	1	G2	10			<	10
R127	Chloroform	ug/L	1	G2	5		350	<	1
R127	Chloromethane	ug/L	1	G2	10			<	10
R127	Chromium, dissolved	ug/L	1	G1	3	1	1000	<	1
R127	Chromium, total	ug/L	1		390	481.2	1000	<	1
	,			<u></u>		1 01.2		<	
R127	cis-1,2-Dichloroethene	ug/L	1	G2	5		200		5
R127	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
R127	Cobalt, total	ug/L	1		45	1	1000	<	1
R127	Copper, total	ug/L	1		140	92.99	650		7
R127	Cyanide, total	mg/L	1	G1	0.005	0.01	0.6	<	0.005
R127	Dibenzofuran	ug/L	1	_				<	10
R127	Dibromochloromethane	ug/L	1	G2	5			<	1
R127	Dibromomethane	ug/L	1	G2	5			<	5
R127	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
R127	Ethylbenzene	ug/L	1	G2	5		1000	<	5
R127	Fluoranthene	ug/L	1				1400	<	10
R127	Fluorene	ug/L	1				1400	<	10
R127	Hexachlorobutadiene	ug/L	1	G2	10			<	10
R127	Iodomethane	ug/L	1	G2	5			<	5
				62				`	
R127	Iron, total	ug/L	1		20654000	13335.37			2570
R127	Isophorone	ug/L	1		10			<	10
R127	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
R127	Lead, dissolved	ug/L	1	G1	16	2	100	<	2
R127	Lead, total	ug/L	1		105	8	100	<	2
R127	Magnesium, dissolved	mg/L	1	G1	30.9	148.8			158
	•• • • • •			01					
R127	Magnesium, total	mg/L	1		43.52	122.44			237
R127	Manganese, total	ug/L	1		2150	2514.41			4000
R127	Mercury, dissolved	ug/L	1	G1	0.2	0.2	10	<	0.2
R127	Methylene Chloride	ug/L	1	G2	5		50	<	5
R127	m-Xylene	ug/L	1		5			<	5
R127	Naphthalene	ug/L	1	G2	10		220	<	10
R127	n-Butylbenzene	ug/L	1	G2	5		1	<	5
R127	Nickel, total	ug/L	1		1410	217.78	2000	1	428
				01				-	
R127	Nitrate as N, dissolved	mg/L	1	G1	1.37	0.1	100	<	0.1
R127	Nitrate as N, total	mg/L	1		0.88	0.44	100	<	0.1
R127	n-Propylbenzene	ug/L	1	G2	5			<	5
R127	Oil (Hexane Soluble)	mg/L	1	G2	13	1		<	1
R127	o-Xylene	ug/L	1		5			<	5
R127		+	1	G1	7.56 - 8.21	6 - 8.11	1	1	6.69
		SU						-	10
R1//	pH (field)	SU ug/l						<	
R127	pH (field) Phenanthrene	ug/L	1		10	10	100	<	
R127	pH (field) Phenanthrene Phenolics	ug/L ug/L	1 1	G2	10	10	100	<	10
R127 R127	pH (field) Phenanthrene Phenolics p-Isopropyltoluene	ug/L ug/L ug/L	1 1 1		5		100		10 5
R127 R127 R127	pH (field) Phenanthrene Phenolics	ug/L ug/L	1 1 1 1	G2	5 36	10	100	< <	10
R127 R127	pH (field) Phenanthrene Phenolics p-Isopropyltoluene	ug/L ug/L ug/L	1 1 1	G2	5		100	<	10 5
R127 R127 R127	pH (field) Phenanthrene Phenolics p-Isopropyltoluene Potassium, total	ug/L ug/L ug/L mg/L	1 1 1 1	G2	5 36		100	< <	10 5 2.5
R127 R127 R127 R127 R127 R127	pH (field) Phenanthrene Phenolics p-Isopropyltoluene Potassium, total p-Xylene Pyrene	ug/L ug/L ug/L mg/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2	5 36 5			< < < < <	10 5 2.5 5 10
R127 R127 R127 R127 R127 R127 R127	pH (field) Phenanthrene Phenolics p-Isopropyltoluene Potassium, total p-Xylene Pyrene sec-Butylbenzene	ug/L ug/L ug/L mg/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2	5 36 5 5	6.09	1050	< < < <	10 5 2.5 5 10 5
R127 R127 R127 R127 R127 R127 R127 R127	pH (field) Phenanthrene Phenolics p-Isopropyltoluene Potassium, total p-Xylene Pyrene sec-Butylbenzene Selenium, total	ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2	5 36 5 5 9	6.09		<	10 5 2.5 5 10 5 3
R127 R127 R127 R127 R127 R127 R127	pH (field) Phenanthrene Phenolics p-Isopropyltoluene Potassium, total p-Xylene Pyrene sec-Butylbenzene	ug/L ug/L ug/L mg/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2	5 36 5 5	6.09	1050	< < < < <	10 5 2.5 5 10 5

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

		Second Qu	larter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R127	Specific Conductance (field)	umhos/cm	1	G1	2578				979
R127	Styrene	ug/L	1	G2	5		500	<	5
R127	Sulfate, dissolved	mg/L	1	G1	79	15	000	-	56
		-		01					
R127	Sulfate, total	mg/L	1		79	15			55
R127	tert-Butylbenzene	ug/L	1	G2	5			<	5
R127	Tetrachloroethene	ug/L	1	G2	5		25	<	5
R127	Tetrahydrofuran	ug/L	1	G2	5			<	5
R127	Tin, total	ug/L	1					<	20
R127	Toluene	ug/L	1	G2	5		2500	<	5
R127	Total Dissolved Solids	mg/L	1	G1	1421	1399.28	1200		1210
		-		01			1200		
R127	Total Organic Carbon	mg/L	1		11.9	21.55			21
R127	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
R127	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
R127	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	5
R127	Trichloroethene	ug/L	1	G2	5		25	<	5
R127	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
R127	Vanadium, total	ug/L	1		140	10	100	<	10
R127		-	1	G2	140	10	100	<	5
	Vinyl Acetate	ug/L					10		
R127	Vinyl Chloride	ug/L	1	G2	10		10	<	2
R127	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
R127	Zinc, dissolved	ug/L	1	G1	9	21.44	10000	<	5
R127	Zinc, total	ug/L	1		760	46	10000	<	5
R132	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
R132	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
R132	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
							50	<	
R132	1,1,2-Trichloroethane	ug/L	1	G2	5		50		5
R132	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
R132	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
R132	1,1-Dichloropropene	ug/L	1	G2	5			<	5
R132	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
R132	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
R132	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
R132	1,2,4-Trimethylbenzene	ug/L	1	G2	5		100	<	5
		-					0		
R132	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
R132	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
R132	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
R132	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
R132	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
R132	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
R132	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
-	,	-		-	-				-
R132	1,3-Dichloropropane	ug/L	1	G2	5			<	5
R132	1,3-Dichloropropene	ug/L	1	G2	5			<	5
R132	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
R132	2,2-Dichloropropane	ug/L	1	G2	5			<	5
R132	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
R132	2-Chlorotoluene	ug/L	1	G2	5		1	<	5
R132	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
R132	4-Chlorotoluene	ug/L	1	G2 G2	5			<	5
R132	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5	<u> </u>		<	10
R132	Acetone	ug/L	1	G2	10		6300	<	10
R132	Acrylonitrile	ug/L	1	G2	100			<	100
R132	Ammonia as N, Diss.	mg/L	1	G1	1.82	0.81		<	0.1
R132	Arsenic, dissolved	ug/L	1	G1	19	5	200	<	2
R132	Benzene	ug/L	1	G2	5	-	25	<	5
R132	Boron, dissolved	ug/L	1	G1	1901	640	2000	1	510
						0+0	2000	-	
R132	Bromobenzene	ug/L	1	G2	5			<	5
R132	Bromochloromethane	ug/L	1	G2	5			<	5
R132	Bromodichloromethane	ug/L	1	G2	5			<	5
R132	Bromoform	ug/L	1	G2	5			<	5
R132	Bromomethane	ug/L	1	G2	5			<	5
R132	Cadmium, dissolved	ug/L	1	G1	68	1	50	<	1
R132	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
		-	1		5			<	5
R132	Carbon Tetrachloride	ug/L		G2			25	<u>`</u>	
R132	Chloride, dissolved	mg/L	1	G1	276	68		<u> </u>	218
R132	Chlorobenzene	ug/L	1	G2	5		500	<	5
R132	Chloroethane	ug/L	1	G2	10			<	10
R132	Chloroform	ug/L	1	G2	5		350	<	5
	•						•	•	I

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

		econd Qu	arter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
R132	Chloromethane	ug/L	1	G2	10			<	10
R132	Chromium, dissolved	ug/L	1	G1	3	1	1000	<	1
R132	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
R132	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
R132	Cyanide, total	mg/L	1	G1	0.005	0.005	0.6	<	0.005
R132	Dibromochloromethane	, , , , , , , , , , , , , , , , , , ,	1	G2		0.005	0.0	<	5
		ug/L			5				
R132	Dibromomethane	ug/L	1	G2	5			<	5
R132	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
R132	Ethylbenzene	ug/L	1	G2	5		1000	<	5
R132	Hexachlorobutadiene	ug/L	1	G2	10			<	10
R132	lodomethane	ug/L	1	G2	5			<	5
R132	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
R132	Lead, dissolved	ug/L	1	G1	16	2	100	<	2
	,	•					100	È	
R132	Magnesium, dissolved	mg/L	1	G1	30.9	113.8		-	114
R132	Mercury, dissolved	ug/L	1	G1	0.2	0.2	10	<	0.2
R132	Methylene Chloride	ug/L	1	G2	5		50	<	5
R132	Naphthalene	ug/L	1	G2	10		220	<	5
R132	n-Butylbenzene	ug/L	1	G2	5			<	5
R132	Nitrate as N, dissolved	mg/L	1	G1	1.37	1.003	100		0.67
R132	n-Propylbenzene	0	1	G2	5		100	<	5
		ug/L							
R132	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
R132	pH (field)	SU	1	G1	7.56 - 8.21	5.87 - 9.58			6.91
R132	Phenolics	ug/L	1	G2	10	110	100	<	10
R132	p-Isopropyltoluene	ug/L	1	G2	5			<	5
R132	sec-Butylbenzene	ug/L	1	G2	5			<	5
R132	Specific Conductance (field)	umhos/cm	1	G1	2578				2008
R132	Styrene	uq/L	1	G2	5		500	<	5
R132	,	0	1	G1	79	299.3	500	`	230
	Sulfate, dissolved	mg/L		-		299.3			
R132	tert-Butylbenzene	ug/L	1	G2	5			<	5
R132	Tetrachloroethene	ug/L	1	G2	5		25	<	5
R132	Tetrahydrofuran	ug/L	1	G2	5			<	5
R132	Toluene	ug/L	1	G2	5		2500	<	5
R132	Total Dissolved Solids	mg/L	1	G1	1421	941	1200		1370
R132	trans-1,2-Dichloroethene	ug/L	1	G2	5	-	500	<	5
R132	trans-1,3-Dichloropropene	ug/L	1	G2	5		000	<	5
		5							
R132	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
R132	Trichloroethene	ug/L	1	G2	5		25	<	5
R132	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
R132	Vinyl Acetate	ug/L	1	G2	10			<	10
R132	Vinyl Chloride	ug/L	1	G2	10		10	<	2
R132	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
R132	Zinc, dissolved	ug/L	1	G1	9	39.62	10000	<	5
		-				00.02	10000		
T101	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5		4000	<	5
T101	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T101	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T101	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T101	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T101	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T101	1,1-Dichloropropene	ug/L	1	G2	5	1		<	5
		5	1	G2 G2				<	5
T101	1,2,3-Trichlorobenzene	ug/L			5			_	
T101	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T101	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
T101	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
T101	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
T101	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T101	1,2-Dichlorobenzene	, , , , , , , , , , , , , , , , , , ,	1	G2 G2	10		1500	<	5
-	,	ug/L							
T101	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T101	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T101	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
T101	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T101	1,3-Dichloropropane	ug/L	1	G2	5			<	5
	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T101	1,0-DIGHIOIOPIOPEHE	-	1			<u> </u>	075		
T101	1.4 Dichlorshanzar			G2	10	1	375	<	5
T101	1,4-Dichlorobenzene	ug/L			5				-
T101 T101	2,2-Dichloropropane	ug/L ug/L	1	G2	5			<	5
T101	2,2-Dichloropropane 2-Butanone (MEK)	•			5 10		4200	< <	5 10
T101 T101	2,2-Dichloropropane	ug/L	1	G2			4200		
T101 T101 T101	2,2-Dichloropropane 2-Butanone (MEK)	ug/L ug/L	1	G2 G2	10		4200	<	10

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

	S	econd Qu	arter 20	13 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T101	4-Chlorotoluene	ug/L	1	G2	5			<	5
T101	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T101	Acetone	ug/L	1	G2	10		6300	<	10
T101	Acrylonitrile	ug/L	1	G2	100			<	100
T101	Ammonia as N, Diss.	mg/L	1	G1	1.82			<	0.1
T101	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T101	Benzene	ug/L	1	G2	5		25	<	5
T101	Boron, dissolved	ug/L	1	G1	1901		2000		830
T101	Bromobenzene	ug/L	1	G2	5			<	5
T101	Bromochloromethane	ug/L	1	G2	5			<	5
T101	Bromodichloromethane	ug/L	1	G2	5			<	5
T101	Bromoform	ug/L	1	G2	5			<	5
T101	Bromomethane	ug/L	1	G2	5			<	5
T101	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T101	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T101	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T101	Chloride, dissolved	mg/L	1	G1	276				129
T101	Chlorobenzene	ug/L	1	G2	5		500	<	5
T101	Chloroethane	ug/L	1	G2	10			<	10
T101	Chloroform	ug/L	1	G2	5		350	<	5
T101	Chloromethane	ug/L	1	G2	10			<	10
T101	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T101	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T101	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T101	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T101	Dibromochloromethane	ug/L	1	G2	5			<	5
T101	Dibromomethane	ug/L	1	G2	5			<	5
T101	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T101	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T101	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T101	lodomethane	ug/L	1	G2	5			<	5
T101	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T101	Lead, dissolved	ug/L	1	G1	16		100	<	2
T101	Magnesium, dissolved	mg/L	1	G1	30.9				146
T101	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T101	Methylene Chloride	ug/L	1	G2	5		50	<	5
T101	Naphthalene	ug/L	1	G2	10		220	<	5
T101	n-Butylbenzene	ug/L	1	G2	5			<	5
T101	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T101	n-Propylbenzene	ug/L	1	G2	5			<	5
T101	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T101	pH (field)	SU	1	G1	7.56 - 8.21				6.84
T101	Phenolics	ug/L	1	G2	10		100	<	10
T101	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T101	sec-Butylbenzene	ug/L	1	G2	5			<	5
T101	Specific Conductance (field)	umhos/cm	1	G1	2578				1125
T101	Styrene	ug/L	1	G2	5		500	<	5
T101	Sulfate, dissolved	mg/L	1	G1	79				1340
T101	tert-Butylbenzene	ug/L	1	G2	5			<	5
T101	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T101	Tetrahydrofuran	ug/L	1	G2	5			<	5
T101	Toluene	ug/L	1	G2	5		2500	<	5
T101	Total Dissolved Solids	mg/L	1	G1	1421		1200		2980
T101	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T101	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T101	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T101	Trichloroethene	ug/L	1	G2	5		25	<	5
T101	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T101	lease and the second	ug/L	1	G2	10			<	10
1101	Vinyl Acetate			G2	10		10	<	2
T101	Vinyl Acetate Vinyl Chloride	ug/L	1	02					
-		ug/L ug/L	1	G2	5		10000	<	5
T101	Vinyl Chloride	-						< <	
T101 T101	Vinyl Chloride Xylenes (Total)	ug/L	1	G2	5		10000		5
T101 T101 T101	Vinyl Chloride Xylenes (Total) Zinc, dissolved	ug/L ug/L ug/L	1 1	G2 G1	5 9		10000	<	5 5
T101 T101 T101 T103	Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane	ug/L ug/L	1 1 1	G2 G1 G2	5 9 5		10000 10000	< <	5 5 5
T101 T101 T101 T103 T103	Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G1 G2 G2	5 9 5 5		10000 10000	< < <	5 5 5 5

EXHIBIT D

Brickyard Disposal and Recycling

T103 1,1 T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,2 T103 4,0 T103 4,0 T103 4,0 T103 A,0 T103 A,0 T103 A,0 T103 A,0 T103 A,0 <th>Parameter ,1-Dichloroethene ,1-Dichloropropene ,2,3-Trichlorobenzene ,2,3-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,3-Dichloroptopane ,</th> <th>Units ug/L</th> <th>Unit 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</th> <th>GW List G2 G1</th> <th>Interwell 5 5 5 5 5 10 10 10 10 5 5 5 10 5 10 5</th> <th></th> <th>Class IV 35 700 2 0.5 1500 25 25 25 375 4200 4200 6300</th> <th></th> <th>2Q13 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</th>	Parameter ,1-Dichloroethene ,1-Dichloropropene ,2,3-Trichlorobenzene ,2,3-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,3-Dichloroptopane ,	Units ug/L	Unit 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GW List G2 G1	Interwell 5 5 5 5 5 10 10 10 10 5 5 5 10 5 10 5		Class IV 35 700 2 0.5 1500 25 25 25 375 4200 4200 6300		2Q13 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T103 1,1 T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,2 T103 4,0 T103 4,0 T103 4,0 T103 A,0 T103 A,0 T103 A,0 T103 A,0 T103 A,0 <td>1-Dichloropropene ,2,3-Trichlorobenzene ,2,3-Trichlorobenzene ,2,4-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichlorobenzene ,3-Dichlorobenzene ,3-Dichlorobenzene ,3-Dichlorobenzene</td> <td>ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L</td> <td>1 1 1 <</td> <td>G2 G2 G2</td> <td>5 5 5 5 10 10 5 5 10 5 5 10 5 5 10 5 5 10 5 5 10 5 5 5 5 10 5 5 10 100 1.82 19</td> <td></td> <td>700 2 0.5 1500 25 25 375 4200 6300</td> <td></td> <td>5 10 5 10 10</td>	1-Dichloropropene ,2,3-Trichlorobenzene ,2,3-Trichlorobenzene ,2,4-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane ,4-Dichlorobenzene ,2-Dichlorobenzene ,3-Dichlorobenzene ,3-Dichlorobenzene ,3-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 <	G2 G2	5 5 5 5 10 10 5 5 10 5 5 10 5 5 10 5 5 10 5 5 10 5 5 5 5 10 5 5 10 100 1.82 19		700 2 0.5 1500 25 25 375 4200 6300		5 10 5 10 10
T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 4,0 T103 4,0 T103 4,0 T103 Acc T103 Acc T103 Acc T103 Bc T103 Bc	2,3-Trichlorobenzene ,2,3-Trichloropropane ,2,4-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichlo	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 10 10 10 5 5 5 5 10 5 5 10 5 5 5 5		2 0.5 1500 25 25 375 4200 6300		5 10 5 10 5 10 5 10
T103 1,2 T103 1,3 T103 2,2 T103 2,4 T103 4,0 T103 4,0 T103 4,0 T103 Ac T103 Ac T103 Ac T103 Br T103 Br T103 Br	2,3-Trichloropropane ,2,4-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone ccrylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 10 10 10 5 5 5 5 10 5 5 10 5 5 5 5		2 0.5 1500 25 25 375 4200 6300		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T103 1,2 T103 1,3 T103 2,2 T103 2,4 T103 2,4 T103 4,0 T103 4,0 T103 4,0 T103 4,0 T103 Acc T103 Acc T103 Acc T103 Bro T103 Bro <td>2,3-Trichloropropane ,2,4-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone ccrylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane</td> <td>ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L</td> <td>1 1 1 1 1 1 1 1 1 1 </td> <td>G2 G2 G2</td> <td>5 5 5 10 10 10 5 5 5 5 10 5 5 10 5 5 5 5</td> <td></td> <td>2 0.5 1500 25 25 375 4200 6300</td> <td></td> <td>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	2,3-Trichloropropane ,2,4-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,2-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone ccrylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 10 10 10 5 5 5 5 10 5 5 10 5 5 5 5		2 0.5 1500 25 25 375 4200 6300		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 4,0 T103 4,0 T103 4,0 T103 Acc T103 Acc T103 Acc T103 Bc T103 Bc T103 Bc T103 Bc T103 Bc	2,4-Trichlorobenzene ,2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichlorobenzene ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 10 10 5 5 5 5 10 5 5 10 5 5 5 5 5 5		2 0.5 1500 25 25 375 4200 6300		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 4,0 T103 4,0 T103 4,0 T103 4,0 T103 Acc T103 Acc T103 Acc T103 Acc T103 Br T103 Br T103 Br T103 Br T103 Br T103 Ca	2,4-Trimethylbenzene ,2-Dibromo-3-chloropropane ,2-Dibromoethane ,2-Dichlorobenzene ,2-Dichlorobenzene ,2-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G2	5 10 10 5 5 5 5 10 5 5 10 5 5 5 5 5 5 5		2 0.5 1500 25 25 375 4200 6300		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T103 1,2 T103 1,2 T103 1,2 T103 1,2 T103 1,2 T103 1,2 T103 1,3 T103 2,2 T103 2,4 T103 2,4 T103 4,0 T103 4,0 T103 4,0 T103 Acc T103 Acc T103 Acc T103 Bc T103 Bc <t< td=""><td>2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dibromoethane 2-Dichlorobenzene 2-Dichloropenpane 3.5-Trimethylbenzene 3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane</td><td>ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L</td><td>1 1 1 1 1 1 1 1 1 1 1 1 </td></t<> <td>G2 G2 G2</td> <td>10 10 5 5 5 10 5 5 10 5 5 5 5 5 5 10 100 1.82 19</td> <td></td> <td>0.5 1500 25 25 375 4200 6300</td> <td></td> <td>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	2-Dibromo-3-chloropropane 2-Dibromoethane 2-Dibromoethane 2-Dichlorobenzene 2-Dichloropenpane 3.5-Trimethylbenzene 3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	10 10 5 5 5 10 5 5 10 5 5 5 5 5 5 10 100 1.82 19		0.5 1500 25 25 375 4200 6300		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T103 1,2 T103 1,2 T103 1,2 T103 1,2 T103 1,2 T103 1,3 T103 2,2 T103 2,4 T103 2,4 T103 4,0 T103 4,0 T103 4,0 T103 Acc T103 Acc T103 Acc T103 Br T103 Br T103 Br T103 Br T103 Ca T103 Ca T103 Ch T103 Ch <t< td=""><td>2-Dibromoethane 2-Dibromoethane 2-Dichlorobenzene 2-Dichloropropane 3.5-Trimethylbenzene 3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane</td><td>ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L</td><td>1 1</td><td>G2 G2 G2</td><td>10 10 5 5 5 10 5 5 10 5 5 5 5 5 10 100 1.82 19</td><td></td><td>0.5 1500 25 25 375 4200 6300</td><td> <td>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 10 5</td></td></t<>	2-Dibromoethane 2-Dibromoethane 2-Dichlorobenzene 2-Dichloropropane 3.5-Trimethylbenzene 3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G2	10 10 5 5 5 10 5 5 10 5 5 5 5 5 10 100 1.82 19		0.5 1500 25 25 375 4200 6300	 <td>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 10 5</td>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 10 5
T103 1,2 T103 1,2 T103 1,2 T103 1,3 T103 2,2 T103 2,4 T103 2,4 T103 4,4 T103 Acc T103 Acc T103 Acc T103 Acc T103 Bro T103 Bro T103 Bro T103 Bro T103 Bro T103 Bro T103 Ca T103 Ca T103 Ch T103 Ch	2-Dichlorobenzene 2-Dichlorobenzene 3-Dichloropropane 3-Dichlorobenzene 3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G3 G4 G5	10 5 5 10 5 5 10 5 10 5 5 5 5 10 100 1.82 19		1500 25 25 375 4200 6300	 <td>5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 10 5 10</td>	5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 10 5 10
T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 2,4 T103 2,4 T103 4,4 T103 4,4 T103 Acc T103 Acc T103 Acc T103 Acc T103 Bro T103 Ca T103 Ca T103 Ch T103 Ch T103 Ch T103 Ch	2-Dichloroethane 2-Dichloropropane 3.5-Trimethylbenzene 3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1	G2 G3 G4	5 5 5 10 5 5 10 5 10 5 5 5 5 10 100 1.82 19		25 25 375 4200 6300	 <td>5 5 5 5 5 5 5 5 5 10 5 10 5 10 5 10 10</td>	5 5 5 5 5 5 5 5 5 10 5 10 5 10 5 10 10
T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 2,4 T103 4,4 T103 Acc T103 Acc T103 Acc T103 Acc T103 Bc T103 Bc T103 Br T103 Ca T103 Ca T103 Ca T103 Ch T103 Ch T103 Ch T103 Ch	2-Dichloropropane 3.5-Trimethylbenzene 3Dichlorobenzene 3Dichloropropane 3Dichloropropane 4Dichlorobenzene 2Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G3 G4 G5	5 5 10 5 5 10 5 10 5 5 5 5 10 100 1.82 19		25 375 4200 6300	<pre></pre>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 5 10 5 10 5 10 5 10 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10
T103 1,2 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 2,4 T103 4,4 T103 Acc T103 Acc T103 Acc T103 Acc T103 Bc T103 Bc T103 Br T103 Ca T103 Ca T103 Ca T103 Ch T103 Ch T103 Ch T103 Ch	2-Dichloropropane 3.5-Trimethylbenzene 3Dichlorobenzene 3Dichloropropane 3Dichloropropane 4Dichlorobenzene 2Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G3 G4	5 5 10 5 5 10 5 10 5 5 5 5 10 100 1.82 19		25 375 4200 6300	<pre></pre>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 10 5 5 10 5 10 5 10 5 10 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10
T103 1,3 T103 1,3 T103 1,3 T103 1,3 T103 1,3 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 4,4 T103 Acc T103 Acc T103 Acc T103 Acc T103 Bc T103 Ca T103 Ch T103 Ch	3,5-Trimethylbenzene 3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G3 G4	5 10 5 5 10 5 5 5 5 5 5 10 100 1.82 19		375 4200 6300	<pre> </pre> </td <td>5 5 5 5 10 5 10 5 10 5 10 5 10 10</td>	5 5 5 5 10 5 10 5 10 5 10 5 10 10
T103 1,3 T103 1,3 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 4,4 T103 Acc T103 Acc T103 Acc T103 Acc T103 Bc T103 Bc T103 Bc T103 Br T103 Br T103 Br T103 Br T103 Br T103 Ca T103 Ca T103 Ca T103 Ch T103 Ch T103 Ch T103 Ch T103 Ch T103 Ch	3-Dichlorobenzene 3-Dichloropropane 3-Dichloropropane 4-Dichlorobenzene 2-Dichloropropane Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G3 G4	10 5 5 10 5 5 5 5 5 10 100 1.82 19		4200 6300	 <	5 5 5 5 10 5 10 5 10 5 10 10 10
T103 1,3 T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 4,4 T103 A,6 T103 B,7 T103 C,8 T103 C,8 T103 C,8 T103 C,8 <td>3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane</td> <td>ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L</td> <td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G</td> <td>5 5 10 5 5 5 5 5 10 100 1.82 19</td> <td></td> <td>4200 6300</td> <td><pre>< < /pre></td> <td>5 5 5 10 5 10 5 10 5 10 10 10</td>	3-Dichloropropane ,3-Dichloropropane ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 5 10 5 5 5 5 5 10 100 1.82 19		4200 6300	<pre>< < /pre>	5 5 5 10 5 10 5 10 5 10 10 10
T103 1,3 T103 1,4 T103 2,2 T103 2,4 T103 4,4 T103 A,6 T103 B,7 T103 C,8 T103 C,8 T103 C,8 T103 C,8 <td>3-Dichloropropene ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane</td> <td>ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L</td> <td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G</td> <td>5 10 5 5 5 5 5 10 100 1.82 19</td> <td></td> <td>4200 6300</td> <td>< <tr> <</tr></td> <	3-Dichloropropene ,4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 10 5 5 5 5 5 10 100 1.82 19		4200 6300	< <tr> <</tr>	5 5 10 5 10 5 10 5 10 10
T103 1,4 T103 2,2 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 2,4 T103 4,40 T103 4,00 T103 Acc T103 Acc T103 Acc T103 Acc T103 Bro T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch T103 Ch T103 Ch T103 Ch T103 Ch T103 Ch <t< td=""><td>4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane</td><td>ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G1 G1 G2</td><td>10 5 10 5 5 5 5 10 100 1.82 19</td><td></td><td>4200 6300</td><td>< <tr> <</tr></td> <</t<>	4-Dichlorobenzene ,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G1 G1 G2	10 5 10 5 5 5 5 10 100 1.82 19		4200 6300	< <tr> <</tr>	5 5 10 5 10 5 10 5 10 10
T103 2,2 T103 2-E T103 2-C T103 2-C T103 2-C T103 2-C T103 2-C T103 4-C T103 A-C T103 Ac T103 Ac T103 Ac T103 Ac T103 Br T103 Br T103 Br T103 Br T103 Br T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch T	,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G1 G1 G2	5 10 5 5 5 10 100 1.82 19		4200 6300	< <tr> <</tr>	5 10 5 10 5 10 10 10
T103 2,2 T103 2-E T103 2-C T103 2-C T103 2-C T103 2-C T103 2-C T103 4-C T103 A-C T103 Ac T103 Ac T103 Ac T103 Ac T103 Br T103 Br T103 Br T103 Br T103 Br T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch T	,2-Dichloropropane -Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G1 G1 G2	5 10 5 5 5 10 100 1.82 19		4200 6300	< < < < < <	5 10 5 10 5 10 10 10
T103 2-E T103 2-C T103 2-C T103 2-C T103 2-C T103 2-C T103 4-C T103 4-C T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Bc T103 Ca T103 Ca T103 Ch <	Butanone (MEK) -Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G1 G1 G1 G2	10 5 5 5 10 100 1.82 19		6300	< < < < < <	10 5 10 5 10 10
T103 2-C T103 2-F T103 4-C T103 4-C T103 4-C T103 4-C T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Bc T103 Ca T103 Ca T103 Ch	-Chlorotoluene -Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G1 G1 G1 G2	5 5 5 10 100 1.82 19		6300	< < < < < <	5 10 5 10 10
T103 2-F T103 4-C T103 4-C T103 4-C T103 4-C T103 4-C T103 4-C T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Be T103 Bro T103 Bro T103 Bro T103 Bro T103 Bro T103 Bro T103 Ca T103 Ca T103 Ca T103 Ch	Hexanone (MBK) -Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G1 G1 G1 G2	5 5 10 100 1.82 19			< < < <	10 5 10 10
T103 4-C T103 4-N T103 Acc T103 Bc T103 Ca T103 Ca T103 Ca T103 Ch	-Chlorotoluene -Methyl-2-pentanone (MIBK) cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G1 G1 G2 G2	5 5 10 100 1.82 19			< < <	5 10 10
T103 4-N T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Be T103 Bc T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	Methyl-2-pentanone (MIBK) acetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G1 G1 G2 G1	5 10 100 1.82 19			< <	10 10
T103 4-N T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Acc T103 Be T103 Bc T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	Methyl-2-pentanone (MIBK) acetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G1 G1 G2 G1	5 10 100 1.82 19			< <	10 10
T103 Ac T103 Ac T103 Ac T103 Ac T103 Ar T103 Ar T103 Ar T103 Br T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	cetone crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romobenzene	ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G1 G1 G2	10 100 1.82 19			<	10
T103 Ac. T103 Am T103 Am T103 Am T103 Be T103 Bo T103 Bo T103 Bro T103 Bro T103 Bro T103 Bro T103 Bro T103 Bro T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	crylonitrile mmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L mg/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1	G2 G1 G1 G2	100 1.82 19				
T103 Arr T103 Ars T103 Be T103 Bo T103 Bro T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	irmonia as N, Diss. rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	mg/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1	G1 G1 G2	1.82 19			<	100
T103 Ars T103 Be T103 Bo T103 Bro T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	rsenic, dissolved enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L ug/L	1 1 1	G1 G2	19			1	
T103 Be T103 Bo T103 Bro T103 Ca T103 Ca T103 Ca T103 Ch	enzene oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L ug/L	1 1	G2				t	0.49
T103 Bo T103 Br T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L	1	-	-		200	<	2
T103 Bo T103 Brc T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	oron, dissolved romobenzene romochloromethane	ug/L ug/L ug/L		01	5		25	<	5
T103 Brc T103 Ca T103 Ca T103 Ca T103 Ch	romobenzene romochloromethane	ug/L ug/L		(41	1901		2000		170
T103 Brc T103 Brc T103 Brc T103 Brc T103 Brc T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	romochloromethane	ug/L			-		2000	<	
T103 Brc T103 Brc T103 Brc T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch				G2	5				5
T103 Brc T103 Brc T103 Ca T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	romodichloromothano		1	G2	5			<	5
T103 Brc T103 Ca T103 Ca T103 Ca T103 Ca T103 Ch	onnouichioronneurane	ug/L	1	G2	5			<	5
T103 Ca T103 Ca T103 Ca T103 Ch	romoform	ug/L	1	G2	5			<	5
T103 Ca T103 Ca T103 Ca T103 Ch	romomethane	ug/L	1	G2	5			<	5
T103 Ca T103 Ca T103 Ch	admium, dissolved	ug/L	1	G1	68		50	<	1
T103 Ca T103 Ch		· · ·						<	
T103 Ch	arbon Disulfide	ug/L	1	G2	5		3500		5
T103 Ch T103 Ch T103 Ch T103 Ch T103 Ch T103 Ch	arbon Tetrachloride	ug/L	1	G2	5		25	<	5
T103 Ch T103 Ch T103 Ch T103 Ch T103 Ch	hloride, dissolved	mg/L	1	G1	276				57
T103 Ch T103 Ch T103 Ch	hloride, total	mg/L	1		292				57
T103 Ch T103 Ch T103 Ch	hlorobenzene	ug/L	1	G2	5		500	<	5
T103 Ch T103 Ch	Chloroethane	ug/L	1	G2	10		000	<	10
T103 Ch							050		
	Chloroform	ug/L	1	G2	5		350	<	5
T100	hloromethane	ug/L	1	G2	10			<	10
T103 Ch	hromium, dissolved	ug/L	1	G1	3		1000	<	1
T103 cis	is-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
	is-1,3-Dichloropropene	ug/L	1	G2	5			<	5
							0.6	<	
,	yanide, total	mg/L	1	G1	0.005		0.6		0.005
	bibromochloromethane	ug/L	1	G2	5		ļ	<	5
T103 Dib	libromomethane	ug/L	1	G2	5			<	5
T103 Dio	lichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T103 Eth	thylbenzene	ug/L	1	G2	5		1000	<	5
	lexachlorobutadiene	ug/L	1	G2	10			<	10
							<u> </u>		
	odomethane	ug/L	1	G2	5		0.707	<	5
	sopropylbenzene	ug/L	1	G2	5		3500	<	5
	ead, dissolved	ug/L	1	G1	16		100	<	2
T103 Ma	lagnesium, dissolved	mg/L	1	G1	30.9				49.8
	langanese, total	ug/L	1		2150				1240
	lercury, dissolved	ug/L	1	G1	0.2	-	10	<	0.2
								<	
	lethylene Chloride	ug/L	1	G2	5		50		5
	laphthalene	ug/L	1	G2	10		220	<	5
T103 n-E	-Butylbenzene	ug/L	1	G2	5			<	5
T103 Nit		mg/L	1	G1	1.37		100	<	0.1
	litrate as N, dissolved	ug/L	1	G2	5		İ	<	5
	litrate as N, dissolved	mg/L	1	G2	13			<	1
	litrate as N, dissolved -Propylbenzene						<u> </u>	È	
· · · ·	litrate as N, dissolved -Propylbenzene Dil (Hexane Soluble)	-	1	G1	7.56 - 8.21			<u> </u>	7.07
	litrate as N, dissolved -Propylbenzene bil (Hexane Soluble) H (field)	SU		G2	10		100	<	10
T103 p-l	litrate as N, dissolved -Propylbenzene Dil (Hexane Soluble)	-	1	62				<	-
T103 sec	litrate as N, dissolved -Propylbenzene bil (Hexane Soluble) H (field)	SU	1 1	G2 G2	5		1	<u>`</u>	5

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

				3 Analyt					
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T103	Specific Conductance (field)	umhos/cm	1	G1	2578				664
T103	Styrene	ug/L	1	G2	5		500	<	5
T103	Sulfate, dissolved	mg/L	1	G1	79				102
T103	Sulfate, total	mg/L	1		79				100
T100	tert-Butylbenzene	ug/L	1	G2	5			<	5
T103	Tetrachloroethene	, , , , , , , , , , , , , , , , , , ,	1	G2 G2	5		25	<	5
		ug/L					20		
T103	Tetrahydrofuran	ug/L	1	G2	5			<	5
T103	Toluene	ug/L	1	G2	5		2500	<	5
T103	Total Dissolved Solids	mg/L	1	G1	1421		1200		639
T103	Total Organic Carbon	mg/L	1		11.9				5.9
T103	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T103	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T103	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T103	Trichloroethene	ug/L	1	G2	5		25	<	5
T103	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T103	Vinyl Acetate	ug/L	1	G2	10			<	10
T103	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T103	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
								~ <	
T103	Zinc, dissolved	ug/L	1	G1	9		10000		5
T104	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T104	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T104	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T104	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T104	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T104	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T104	1,1-Dichloropropene	ug/L	1	G2	5			<	5
T104	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T104	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T104	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
T104		J	1	G2 G2	5		700	<	5
	1,2,4-Trimethylbenzene	ug/L	1				0	~ <	5
T104	1,2-Dibromo-3-chloropropane	ug/L		G2	10		2		
T104	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T104	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
T104	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T104	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T104	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
T104	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T104	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T104	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T104	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T104	2,2-Dichloropropane	ug/L	1	G2	5			<	5
T104	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
	2-Chlorotoluene	-					7200	<	
T104		ug/L	1	G2	5				5
T104	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T104	4-Chlorotoluene	ug/L	1	G2	5			<	5
T104	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5		L	<	10
T104	Acetone	ug/L	1	G2	10		6300	<	10
T104	Acrylonitrile	ug/L	1	G2	100			<	100
T104	Ammonia as N, Diss.	mg/L	1	G1	1.82				2.56
T104	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T104	Benzene	ug/L	1	G2	5		25	<	5
T104	Boron, dissolved	ug/L	1	G1	1901		2000		1980
T104	Bromobenzene	ug/L	1	G2	5	1		<	5
T104	Bromochloromethane	ug/L	1	G2	5			<	5
T104	Bromodichloromethane	ug/L	1	G2 G2	5			<	5
T104		, , , , , , , , , , , , , , , , , , ,	1					<	
	Bromoform	ug/L		G2	5				5
T104	Bromomethane	ug/L	1	G2	5			<	5
T104	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T104	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T104	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T104	Chloride, dissolved	mg/L	1	G1	276			L	86
T104	Chloride, total	mg/L	1		292				92
T104	Chlorobenzene	ug/L	1	G2	5		500	<	5
T104	Chloroethane	ug/L	1	G2	10	1	1	<	10
T104	Chloroform	ug/L	1	G2	5		350	<	5
	Chloromethane	ug/L	1	G2 G2	10		000	<	10
1104		uy/L		62	10	1	1	· `	10
T104 T104	Chromium, dissolved	ug/L	1	G1	3		1000	<	1

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

	5	Second Qu	arter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T104	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T104	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T104	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T104	Dibromochloromethane	ug/L	1	G2	5			<	5
T104	Dibromomethane	ug/L	1	G2	5			<	5
T104	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T104		•	1	G2	5		1000	<	5
	Ethylbenzene	ug/L	1				1000	~ ~	
T104	Hexachlorobutadiene	ug/L		G2	10				10
T104	lodomethane	ug/L	1	G2	5			<	5
T104	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T104	Lead, dissolved	ug/L	1	G1	16		100	<	2
T104	Magnesium, dissolved	mg/L	1	G1	30.9				158
T104	Manganese, total	ug/L	1		2150				670
T104	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T104	Methylene Chloride	ug/L	1	G2	5		50	<	5
T104	Naphthalene	ug/L	1	G2	10		220	<	5
T104	n-Butylbenzene	ug/L	1	G2	5			<	5
T104	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T104	n-Propylbenzene	ug/L	1	G2	5			<	5
T104	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T104	pH (field)	SU	1	G1	7.56 - 8.21				6.83
T104	Phenolics	ug/L	1	G2	10		100	<	10
T104	p-lsopropyltoluene	ug/L ug/L	1	G2 G2	5		100	` <	5
		, , , , , , , , , , , , , , , , , , ,						< <	
T104	sec-Butylbenzene	ug/L	1	G2	5			<	5
T104	Specific Conductance (field)	umhos/cm	1	G1	2578			<u> </u>	1791
T104	Styrene	ug/L	1	G2	5		500	<	5
T104	Sulfate, dissolved	mg/L	1	G1	79				1920
T104	Sulfate, total	mg/L	1		79				1790
T104	tert-Butylbenzene	ug/L	1	G2	5			<	5
T104	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T104	Tetrahydrofuran	ug/L	1	G2	5			<	5
T104	Toluene	ug/L	1	G2	5		2500	<	5
T104	Total Dissolved Solids	mg/L	1	G1	1421		1200		4040
T104	Total Organic Carbon	mg/L	1		11.9				3.2
T104	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T104	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T104	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T104	Trichloroethene	ug/L	1	G2	5		25	<	5
T104	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T104	Vinyl Acetate	ug/L ug/L	1	G2 G2	10		10300	<	10
		0					40	` <	-
T104	Vinyl Chloride	ug/L	1	G2	10		10	-	2
T104	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T104	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T110	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T110	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T110	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T110	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T110	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T110	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T110	1,1-Dichloropropene	ug/L	1	G2	5			<	5
T110	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T110	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T110	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
				G2	5			<	5
T110	1,2,4-Trimethylbenzene	ug/L	1					i	
T110 T110	1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane	0	1				2	<	5
T110	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10			< <	
T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	ug/L ug/L	1	G2 G2	10 10		0.5	<	5
T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene	ug/L ug/L ug/L	1 1 1	G2 G2 G2	10 10 10		0.5 1500	< <	5 5
T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2 G2 G2	10 10 10 5		0.5 1500 25	< < <	5 5 5
T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1	G2 G2 G2 G2 G2 G2	10 10 10 5 5		0.5 1500	< < < < <	5 5 5 5
T110 T110 T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2	10 10 10 5 5 5 5		0.5 1500 25	< < < < <	5 5 5 5 5 5
T110 T110 T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3-5-Trimethylbenzene 1,3-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2	10 10 5 5 5 10		0.5 1500 25	< <tr> <</tr>	5 5 5 5 5 5 5
T110 T110 T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3-5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	10 10 5 5 5 10 5		0.5 1500 25	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 5 5 5 5 5 5 5 5
T110 T110 T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloropethane 1,2-Dichloropropane 1,3-5-Trimethylbenzene 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	10 10 5 5 5 10 5 5		0.5 1500 25	 /ul> <	5 5 5 5 5 5 5 5 5 5
T110 T110 T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3-5-Trimethylbenzene 1,3-Dichlorobenzene 1,3-Dichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	10 10 5 5 5 10 5		0.5 1500 25	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 5 5 5 5 5 5 5 5
T110 T110 T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloropethane 1,2-Dichloropropane 1,3-5-Trimethylbenzene 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	10 10 5 5 5 10 5 5		0.5 1500 25 25	 /ul> <	5 5 5 5 5 5 5 5 5 5
T110 T110 T110 T110 T110 T110 T110 T110	1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichloropropane 1,2-Dichloropropane 1,3-5-Trimethylbenzene 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropane 1,4-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	10 10 5 5 5 10 5 5 10 5 10		0.5 1500 25 25	 <	5 5 5 5 5 5 5 5 5 5 5 5

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

		econa Qu	larter 20	S Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T110	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T110	4-Chlorotoluene	ug/L	1	G2	5			<	5
T110	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5		1	<	10
T110	Acetone	-	1	G2	10		6300	<	10
		ug/L					0300	-	-
T110	Acrylonitrile	ug/L	1	G2	100			<	100
T110	Ammonia as N, Diss.	mg/L	1	G1	1.82			<	0.1
T110	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T110	Benzene	ug/L	1	G2	5		25	<	5
T110	Boron, dissolved	ug/L	1	G1	1901		2000	1	170
T110	Bromobenzene	ug/L	1	G2	5			<	5
T110	Bromochloromethane	ug/L	1	G2	5			<	5
		-				-		<	
T110	Bromodichloromethane	ug/L	1	G2	5			_	5
T110	Bromoform	ug/L	1	G2	5			<	5
T110	Bromomethane	ug/L	1	G2	5			<	5
T110	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T110	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T110	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T110	Chloride, dissolved	mg/L	1	G1	276			1	10
T110	Chloride, total	mg/L	1	01	292			-	8
				00			500	+	
T110	Chlorobenzene	ug/L	1	G2	5		500	<	5
T110	Chloroethane	ug/L	1	G2	10		L	<	10
T110	Chloroform	ug/L	1	G2	5		350	<	5
T110	Chloromethane	ug/L	1	G2	10			<	10
T110	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T110	cis-1.2-Dichloroethene	ug/L	1	G2	5		200	<	5
T110	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
	, , ,	-	1			-	0.6	<	
T110	Cyanide, total	mg/L		G1	0.005		0.6	_	0.005
T110	Dibromochloromethane	ug/L	1	G2	5			<	5
T110	Dibromomethane	ug/L	1	G2	5			<	5
T110	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T110	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T110	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T110	lodomethane	ug/L	1	G2	5			<	5
T110	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
							-	_	
T110	Lead, dissolved	ug/L	1	G1	16		100	<	2
T110	Magnesium, dissolved	mg/L	1	G1	30.9				145
T110	Manganese, total	ug/L	1		2150				1760
T110	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T110	Methylene Chloride	ug/L	1	G2	5		50	<	5
T110	Naphthalene	ug/L	1	G2	10		220	<	5
T110	n-Butylbenzene	ug/L	1	G2	5			<	5
		-					100	<	
T110	Nitrate as N, dissolved	mg/L	1	G1	1.37	-	100	-	0.1
T110	n-Propylbenzene	ug/L	1	G2	5			<	5
T110	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T110	pH (field)	SU	1	G1	7.56 - 8.21				6.73
T110	Phenolics	ug/L	1	G2	10		100	<	10
T110	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T110	sec-Butylbenzene	ug/L	1	G2	5	1	1	<	5
T110	Specific Conductance (field)	umhos/cm	1	G1	2578		1	+	720
							500	-	
T110	Styrene	ug/L	1	G2	5		500	<	5
T110	Sulfate, dissolved	mg/L	1	G1	79		L		1240
T110	Sulfate, total	mg/L	1		79				1160
T110	tert-Butylbenzene	ug/L	1	G2	5			<	5
T110	Tetrachloroethene	ug/L	1	G2	5	1	25	<	5
T110	Tetrahvdrofuran	ug/L	1	G2	5	1	<u> </u>	<	5
T110	Toluene	-	1	G2 G2			2500	<	5
		ug/L			5		2500	1	
T110	Total Dissolved Solids	mg/L	1	G1	1421		1200	+	2410
T110	Total Organic Carbon	mg/L	1		11.9		L	—	3.2
T110	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T110	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T110	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10	İ	1	<	20
		ug/L	1	G2	5	1	25	<	5
	Irichioroethene					ł	-	<	5
T110	Trichloroethene	110/	4	<u></u>					
T110 T110	Trichlorofluoromethane	ug/L	1	G2	5		10500	_	
T110 T110 T110	Trichlorofluoromethane Vinyl Acetate	ug/L	1	G2	10			<	10
T110 T110 T110 T110 T110	Trichlorofluoromethane Vinyl Acetate Vinyl Chloride		1 1	G2 G2	10 10		10	< <	10 2
T110 T110 T110	Trichlorofluoromethane Vinyl Acetate	ug/L	1	G2	10			<	10

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

Weak Parameter Unit OWULE Intravell Intravell Class IV 2013 111 1,1,1-Trichiorathnane ugU 1 G2 5 1 5 <		5	econd Qu	larter 201	3 Analyt	ical Data															
1111 1.1.2-Trickincombane ugl. 1 G2 5 1000 <	Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13											
1111 1.1.2.2.Tetrachronephane ugl. 1 G2 5 50 5 50 5 50 5 50 5 7000 < 5 1111 11.0.Dichloroghane ugl. 1 G2 5	T111	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5											
1111 1.1.2-Tricklorosethane ugL 1 G2 5 50 5 1111 1.1.0blikoresthane ugL 1 G2 5	T111	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5											
1111 1.1.2-Tricklorosethane ugL 1 G2 5 50 5 1111 1.1.0blikoresthane ugL 1 G2 5	T111	1.1.2.2-Tetrachloroethane		1	G2	5			<	5											
1111 1.1-Dichloroghane ugl. 1 G2 5 7000 < 5 1111 1.1-Dichloroghane ugl. 1 G2 5			-					50	<												
1111 1.1-Dichlorogengen ug/L 1 G2 5			-		-				-												
1111 1.3-Dichlorgopgene ugl. 1 G2 5 < 5 1111 12.3-Trichloropogane ugl. 1 G2 5 <		,	, , , , , , , , , , , , , , , , , , ,																		
T111 12.3-Titchloropherzene ug/L 1 G2 5 < 5 T111 12.4-Titchlorobenzene ug/L 1 G2 5 700 <		,	-					30	-												
1111 12.3-Trichborgengene ugit 1 G2 5 700 < 5 1111 12.4-Trinnthyberzene ugit 1 G2 5 700 5 1111 12.Diromo-3-chlorgropane ugit 1 G2 10 2.5 5 1111 12.Dichlorobenzene ugit 1 G2 10 10.5 5 1111 12.Dichlorobenzene ugit 1 G2 5 25 5 1111 12.Dichlorobrane ugit 1 G2 5 <	-		, , , , , , , , , , , , , , , , , , ,																		
T111 12.4-Trichicorberzene ug/L 1 62 5 700 4 5 T111 12.Dibromo-schoropropane ug/L 1 62 5 2 5 T111 12.Dibromo-schoropropane ug/L 1 62 10 2 5 T111 12.Dichicoroberzene ug/L 1 62 5 25 25 5 T111 12.Dichicoroberzene ug/L 1 62 5 25 25 5 <td< td=""><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			-																		
T111 12.4-Timethyberzene ug/L 1 G2 5 T111 12.Dibromo-3-chloropropane ug/L 1 G2 10 2 <	< <td>5 5 T111 13.Dichoroporpane ug/L 1 G2 5 <<td><<td><<td>5 T111 13.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td></td></td></td></td></td></td></td>	5 5 T111 13.Dichoroporpane ug/L 1 G2 5 < <td><<td><<td>5 T111 13.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td></td></td></td></td></td></td>	< <td><<td>5 T111 13.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td></td></td></td></td></td>	< <td>5 T111 13.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td></td></td></td></td>	5 T111 13.Dichoroporpane ug/L 1 G2 5 < <td><<td>5 5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td></td></td></td>	< <td>5 5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td></td></td>	5 5 5 111 2.Dichoroporpane ug/L 1 G2 5 < <td><<td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td></td>	< <td>5 5 111 2.Dichoroporpane ug/L 1 G2 5 <<td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td></td>	5 5 111 2.Dichoroporpane ug/L 1 G2 5 < <td><<td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td></td>	< <td>5 5 10<!--</td--><td>T111</td><td>1,2,3-Trichloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>5</td><td></td><td></td><td><</td><td>5</td></td>	5 5 10 </td <td>T111</td> <td>1,2,3-Trichloropropane</td> <td>ug/L</td> <td>1</td> <td>G2</td> <td>5</td> <td></td> <td></td> <td><</td> <td>5</td>	T111	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
1111 12-Dibromoshane ugit 1 G2 10 2 5 1111 12-Dichoroberane ugit 1 G2 10 1500 5 1111 12-Dichoroberane ugit 1 G2 5 25 5 1111 12-Dichoroberane ugit 1 G2 5 25 5 1111 13-Dichoroporane ugit 1 G2 5 <	T111	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5											
T111 1.2.Dichloropenane ug/L 1 G2 10 15.0 < 5 T111 1.2.Dichloropenane ug/L 1 G2 5 .25 <	T111	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5											
T111 12-Dichlorobersene ug/L 1 G2 10 1500 5 T111 12-Dichlorophane ug/L 1 G2 5 25 25 5 T111 1.3.5-Tirmettylbenzene ug/L 1 G2 5 25 <	< <td>5 T111 Abicorotokene ug/L 1 G2 5 <<td>100 10</td><td>T111</td><td>1,2-Dibromo-3-chloropropane</td><td>ug/L</td><td>1</td><td>G2</td><td>10</td><td></td><td>2</td><td><</td><td>5</td></td>	5 T111 Abicorotokene ug/L 1 G2 5 < <td>100 10</td> <td>T111</td> <td>1,2-Dibromo-3-chloropropane</td> <td>ug/L</td> <td>1</td> <td>G2</td> <td>10</td> <td></td> <td>2</td> <td><</td> <td>5</td>	100 10	T111	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5								
T111 12-Dichlorobersene ug/L 1 G2 10 1500 5 T111 12-Dichlorophane ug/L 1 G2 5 25 25 5 T111 1.3.5-Tirmettylbenzene ug/L 1 G2 5 25 <	< <td>5 T111 Abicorotokene ug/L 1 G2 5 <<td>100 10</td><td>T111</td><td>1.2-Dibromoethane</td><td>ua/L</td><td>1</td><td>G2</td><td>10</td><td></td><td>0.5</td><td><</td><td>5</td></td>	5 T111 Abicorotokene ug/L 1 G2 5 < <td>100 10</td> <td>T111</td> <td>1.2-Dibromoethane</td> <td>ua/L</td> <td>1</td> <td>G2</td> <td>10</td> <td></td> <td>0.5</td> <td><</td> <td>5</td>	100 10	T111	1.2-Dibromoethane	ua/L	1	G2	10		0.5	<	5								
T111 12-Dichtoroethane ugl. 1 G2 5 25 5 T111 1.3-Dichtoroptoane ugl. 1 G2 5 25 5 T111 1.3-Dichtoroptoane ugl. 1 G2 5 <	<	<	< <td><<td>5 T111 Actional as N, Diss. mgl. 1 G2 100 1</td><td></td><td>,</td><td>-</td><td>1</td><td></td><td>10</td><td></td><td>1500</td><td><</td><td>5</td></td>	< <td>5 T111 Actional as N, Diss. mgl. 1 G2 100 1</td> <td></td> <td>,</td> <td>-</td> <td>1</td> <td></td> <td>10</td> <td></td> <td>1500</td> <td><</td> <td>5</td>	5 T111 Actional as N, Diss. mgl. 1 G2 100 1		,	-	1		10		1500	<	5						
T111 12.Dichloropropane ug/L 1 G2 5 Z5 5 T111 1.3.5.Timethylbenzene ug/L 1 G2 10 <	-	,																			
T111 13,5-Dirimetryblenzene ug/L 1 G2 5	-	'	-																		
T111 1.3-Dichlorophene ugl. 1 G2 10 T111 1.3-Dichlorophene ugl. 1 G2 5 <	<< <td><<td>10 T111 A-Mehry-2-pentanone (MBK) ugl. 1 G2 10 G300 10 T111 A-Mointle ugl. 1 G1 19 200 8 T1111 Argenic, dissolved ugl. 1 G2 5 <<td><<td>5</td><td>-</td><td></td><td>, , , , , , , , , , , , , , , , , , ,</td><td></td><td></td><td></td><td></td><td>25</td><td>-</td><td></td></td></td></td>	< <td>10 T111 A-Mehry-2-pentanone (MBK) ugl. 1 G2 10 G300 10 T111 A-Mointle ugl. 1 G1 19 200 8 T1111 Argenic, dissolved ugl. 1 G2 5 <<td><<td>5</td><td>-</td><td></td><td>, , , , , , , , , , , , , , , , , , ,</td><td></td><td></td><td></td><td></td><td>25</td><td>-</td><td></td></td></td>	10 T111 A-Mehry-2-pentanone (MBK) ugl. 1 G2 10 G300 10 T111 A-Mointle ugl. 1 G1 19 200 8 T1111 Argenic, dissolved ugl. 1 G2 5 < <td><<td>5</td><td>-</td><td></td><td>, , , , , , , , , , , , , , , , , , ,</td><td></td><td></td><td></td><td></td><td>25</td><td>-</td><td></td></td>	< <td>5</td> <td>-</td> <td></td> <td>, , , , , , , , , , , , , , , , , , ,</td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td>-</td> <td></td>	5	-		, , , , , , , , , , , , , , , , , , ,					25	-							
T111 1.3-Dichloropropene ugl. 1 G2 5 < 5 T111 1.3-Dichloropropene ugl. 1 G2 5 <			-																		
T111 1.3-Dichloropropene ugl. 1 G2 5 5 T111 1.4-Dichloroberzene ugl. 1 G2 10 375 5 T111 2-Butanone (MEK) ugl. 1 G2 5 <		,	ug/L																		
T111 1.4-Dichlorobenzene ugl. 1 G2 10 375 5 T111 2.2-Dichloropopane ugl. 1 G2 5 <			ug/L			5				-											
T111 2.2-Dichloropropane ug/L 1 G2 5 5 T111 2-Butanone (MEK) ug/L 1 G2 10 4200 <	T111	1,3-Dichloropropene	ug/L	1	G2	5			<	5											
T111 22-Dichloropopane ug/L 1 G2 5 5 T111 2-Butanone (MEK) ug/L 1 G2 10 4200 <	T111	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5											
T111 2-Butanone (MEK) ug/L 1 G2 10 4200 < 10 T111 2-Hivaranne (MBK) ug/L 1 G2 5 <	T111	2,2-Dichloropropane	ug/L	1	G2	5			<	5											
T111 2-Chlorotoluene ug/L 1 G2 5 < 5 T111 2-Hexanone (MBK) ug/L 1 G2 5 <			-					4200	<												
T111 2-Hexanone (MBK) ug/L 1 G2 5 < 10 T111 4-Chlorotoluene ug/L 1 G2 5 <	-																				
T111 4-Chlorotoluene ug/L 1 G2 5 < 5 T111 4-Methyl-Zpentanone (MIBK) ug/L 1 G2 10 6300 <			-																		
T111 4-Methyl-2-pentanone (MIBK) ug/L 1 G2 5 < 10 T111 Acctone ug/L 1 G2 10 6300 <	-	· · · /	, , , , , , , , , , , , , , , , , , ,																		
T111 Acetone ug/L 1 G2 10 6300 < 10 T111 Arrylonitrile ug/L 1 G2 100 <			-																		
T111 Acrylonitrile ug/L 1 G2 100 < 100 T111 Ammonia as N, Diss. mg/L 1 G1 1.82 1.82 T111 Ammonia as N, Diss. ug/L 1 G1 1.99 200 8 T111 Brencic, dissolved ug/L 1 G2 5 25 <	-		-																		
T111 Ammonia as N, Diss. mg/L 1 G1 1.82 1.82 T111 Arsenic, dissolved ug/L 1 G1 19 200 8 T111 Berone ug/L 1 G2 5 25 5 T111 Brono, dissolved ug/L 1 G2 5 <			-					6300													
T111 Arsenic, dissolved ug/L 1 G1 19 200 8 T111 Benzene ug/L 1 G2 5 25 <	T111	Acrylonitrile	ug/L	1	G2	100			<	100											
T111 Benzene ug/L 1 G2 5 25 < 5 T111 Boron, dissolved ug/L 1 G1 1901 2000 220 T111 Bromochloromethane ug/L 1 G2 5 <	T111	Ammonia as N, Diss.	mg/L	1	G1	1.82				1.82											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	T111	Arsenic, dissolved	ug/L	1	G1	19		200		8											
T111 Boron, dissolved ug/L 1 G1 1901 2000 220 T111 Bromochloromethane ug/L 1 G2 5 <	T111	Benzene	ug/L	1	G2	5		25	<	5											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T111	Boron, dissolved		1	G1	1901		2000		220											
T111 Bromochloromethane ug/L 1 G2 5 < 5 T111 Bromodichloromethane ug/L 1 G2 5 <			-	1					<												
T111 Bromodichloromethane ug/L 1 G2 5 < 5 T111 Bromoform ug/L 1 G2 5 <	-		, , , , , , , , , , , , , , , , , , ,																		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $									-												
T111 Bromomethane ug/L 1 G2 5 < 5 T111 Cadmium, dissolved ug/L 1 G1 68 50 <			-																		
T111 Cadmium, dissolved ug/L 1 G1 68 50 < 1 T111 Carbon Disulfide ug/L 1 G2 5 3500 <			-						-	-											
T111 Carbon Disulfide ug/L 1 G2 5 3500 < 5 T111 Carbon Tetrachloride ug/L 1 G2 5 25 5 T111 Chloride, dissolved mg/L 1 G1 276 21 T111 Chloride, total mg/L 1 G2 5 500 <																					
T111Carbon Tetrachlorideug/L1G2525<5T111Chloride, dissolvedmg/L1G12762121T111Chloride, totalmg/L1G229222T111Chlorobenzeneug/L1G25500<	-	Cadmium, dissolved	ug/L						-												
T111 Chloride, dissolved mg/L 1 G1 276 21 T111 Chloride, total mg/L 1 292 22 T111 Chlorobenzene ug/L 1 G2 5 500 <	T111	Carbon Disulfide	ug/L	1	G2	5		3500	<	5											
T111Chloride, totalmg/L1292222T111Chlorobenzeneug/L1G25500<	T111	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5											
T111Chlorobenzeneug/L1G25500<5T111Chloroethaneug/L1G210<	T111	Chloride, dissolved	mg/L	1	G1	276				21											
T111Chlorobenzeneug/L1G25500<5T111Chloroethaneug/L1G210<	T111	Chloride, total	mg/L	1		292				22											
T111Chloroethaneug/L1G210<10T111Chloroformug/L1G25350<			_	1	G2			500	<												
T111Chloroformug/L1G25 350 < 5T111Chloromethaneug/L1G210< 10			-						-												
T111Chloromethaneug/L1G210<100<1T111Chromium, dissolvedug/L1G131000<			•					350													
T111Chromium, dissolvedug/L1G131000<1T111cis-1,2-Dichloroetheneug/L1G25200<	-		, , , , , , , , , , , , , , , , , , ,					550													
T111cis-1,2-Dichloroetheneug/L1G25200<5T111cis-1,3-Dichloropropeneug/L1G25<			-					4000													
T111 cis-1,3-Dichloropropene ug/L 1 G2 5 < 5 T111 Cyanide, total mg/L 1 G1 0.005 0.6 <		,	, , , , , , , , , , , , , , , , , , ,																		
T111Cyanide, total mg/L 1G1 0.005 0.6 < 0.005 T111Dibromochloromethane ug/L 1 $G2$ 5<		,	-					200													
T111Dibromochloromethaneug/L1G25<<5T111Dibromomethaneug/L1G25<		, , , , , , , , , , , , , , , , , , , ,																			
T111Dibromomethaneug/L1G25<<5T111Dichlorodifluoromethaneug/L1G257000<	T111	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T111	Dibromochloromethane	ug/L	1	G2	5			<	5											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T111	Dibromomethane	ug/L	1	G2	5			<	5											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			-					7000	<												
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	-		-				1														
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,	, , , , , , , , , , , , , , , , , , ,					1000													
T111 Isopropylbenzene ug/L 1 G2 5 3500 < 5 T111 Lead, dissolved ug/L 1 G1 16 100 <			•																		
T111 Lead, dissolved ug/L 1 G1 16 100 < 2 T111 Magnesium, dissolved mg/L 1 G1 30.9 147 T111 Magnese, total ug/L 1 G1 30.9 147 T111 Manganese, total ug/L 1 G1 0.2 10 < 0.2			, , , , , , , , , , , , , , , , , , ,					0500													
T111 Magnesium, dissolved mg/L 1 G1 30.9 147 T111 Manganese, total ug/L 1 2150 8150 T111 Mercury, dissolved ug/L 1 G1 0.2 10 < 0.2			-																		
T111 Manganese, total ug/L 1 2150 8150 T111 Mercury, dissolved ug/L 1 G1 0.2 10 <			, , , , , , , , , , , , , , , , , , ,					100	<												
T111 Mercury, dissolved ug/L 1 G1 0.2 10 < 0.2 T111 Methylene Chloride ug/L 1 G2 5 50 <		Magnesium, dissolved	mg/L		G1	30.9				147											
T111 Methylene Chloride ug/L 1 G2 5 50 < 5 T111 Naphthalene ug/L 1 G2 10 220 <	T111	Manganese, total	ug/L	1		2150				8150											
T111 Methylene Chloride ug/L 1 G2 5 50 < 5 T111 Naphthalene ug/L 1 G2 10 220 <	T111	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2											
T111 Naphthalene ug/L 1 G2 10 220 < 5 T111 n-Butylbenzene ug/L 1 G2 5 <		Methylene Chloride	-	1	G2	5		50	<	5											
T111 n-Butylbenzene ug/L 1 G2 5 < 5 T111 Nitrate as N, dissolved mg/L 1 G1 1.37 100 <			-																		
T111 Nitrate as N, dissolved mg/L 1 G1 1.37 100 < 0.1			, , , , , , , , , , , , , , , , , , ,					-20													
	-		-					400	-												
IIII In-Propyidenzene ug/L 1 G2 5 < <5	-		, , , , , , , , , , , , , , , , , , ,					100													
	1111	n-Propyidenzene	ug/L	1	G2	5			<	5											

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

	S	econd Qu	arter 20 ²	13 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T111	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T111	pH (field)	SU	1	G1	7.56 - 8.21				5.92
T111	Phenolics	ug/L	1	G2	10		100	<	10
T111	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T111	sec-Butylbenzene	ug/L	1	G2	5			<	5
T111	Specific Conductance (field)	umhos/cm	1	G1	2578				1159
T111	Styrene	uq/L	1	G2	5		500	<	5
T111	Sulfate, dissolved	mg/L	1	G1	79				1920
T111	Sulfate, total	mg/L	1		79				2050
T111	tert-Butylbenzene	ug/L	1	G2	5			<	5
T111	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T111	Tetrahydrofuran	ug/L	1	G2	5		-	<	5
T111	Toluene	ug/L	1	G2	5		2500	<	5
T111	Total Dissolved Solids	mg/L	1	G1	1421		1200		3260
T111	Total Organic Carbon	mg/L	1		11.9				5.4
T111	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T111	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T111	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T111	Trichloroethene	ug/L	1	G2	5		25	<	5
T111	Trichlorofluoromethane	ug/L ug/L	1	G2 G2	5	<u> </u>	10500	<	5
T111	Vinyl Acetate	ug/L ug/L	1	G2 G2	10		10000	~ ~	10
T111	Vinyl Chloride	ug/L ug/L	1	G2 G2	10		10	~ ~	2
T111		0	1	G2 G2	5		10000	< <	5
T111	Xylenes (Total)	ug/L	1	G2 G1	9		10000	È	5 146
T111 T113	Zinc, dissolved	ug/L	1	G1 G2			10000	<	-
	1,1,1,2-Tetrachloroethane	ug/L			5		1000	-	5
T113	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	< <	5
T113	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5		50	-	5
T113	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T113	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T113	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T113	1,1-Dichloropropene	ug/L	1	G2	5			<	5
T113	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T113	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T113	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
T113	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
T113	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
T113	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T113	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
T113	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T113	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T113	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
T113	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T113	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T113	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T113	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T113	2,2-Dichloropropane	ug/L	1	G2	5			<	5
T113	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T113	2-Chlorotoluene	ug/L	1	G2	5			<	5
T113	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T113	4-Chlorotoluene	ug/L	1	G2	5			<	5
T113	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5		ſ	<	10
T113	Acetone	ug/L	1	G2	10		6300	<	10
T113	Acrylonitrile	ug/L	1	G2	100			<	100
T113	Ammonia as N, Diss.	mg/L	1	G1	1.82				2.41
T113	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T113	Benzene	ug/L	1	G2	5		25	<	5
T113	Boron, dissolved	ug/L	1	G1	1901		2000		560
T113	Bromobenzene	ug/L	1	G2	5			<	5
T113	Bromochloromethane	ug/L	1	G2	5			<	5
T113	Bromodichloromethane	ug/L	1	G2	5			<	5
T113	Bromoform	ug/L	1	G2	5		† – – – – – – – – – – – – – – – – – – –	<	5
T113	Bromomethane	ug/L	1	G2	5	-	1	<	5
		ug/L	1	G1	68		50	<	1
	Cadmium dissolved				00		00	-	
T113	Cadmium, dissolved	0	1	C-2	5		3500	<	5
T113 T113	Carbon Disulfide	ug/L	1	G2	5		3500 25	< <	5
T113		0	1 1 1	G2 G2 G1	5 5 276		3500 25	< <	5 5 93

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

	2	econa Qu	larter 201	i 3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T113	Chlorobenzene	ug/L	1	G2	5		500	<	5
T113	Chloroethane	ug/L	1	G2	10			<	10
T113	Chloroform	ug/L	1	G2	5		350	<	5
T113		-					550	<	10
	Chloromethane	ug/L	1	G2	10			-	-
T113	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T113	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T113	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T113	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T113	Dibromochloromethane	ug/L	1	G2	5			<	5
T113	Dibromomethane	ug/L	1	G2	5			<	5
T113	Dichlorodifluoromethane	-	1	G2	5		7000	<	5
		ug/L					7000	_	
T113	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T113	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T113	Iodomethane	ug/L	1	G2	5			<	5
T113	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T113	Lead, dissolved	ug/L	1	G1	16		100	<	2
T113	Magnesium, dissolved	mg/L	1	G1	30.9				170
T113	a		1	01	2150		ł	-	20600
	Manganese, total	ug/L		04			40		
T113	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T113	Methylene Chloride	ug/L	1	G2	5		50	<	5
T113	Naphthalene	ug/L	1	G2	10		220	<	5
T113	n-Butylbenzene	ug/L	1	G2	5			<	5
T113	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T113	n-Propylbenzene	ug/L	1	G2	5	İ		<	5
T113	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
	, , ,	J. J. J. J. J. J. J. J. J. J. J. J. J. J						Ì	
T113	pH (field)	SU	1	G1	7.56 - 8.21				6.72
T113	Phenolics	ug/L	1	G2	10		100	<	10
T113	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T113	sec-Butylbenzene	ug/L	1	G2	5			<	5
T113	Specific Conductance (field)	umhos/cm	1	G1	2578				986
T113	Styrene	ug/L	1	G2	5		500	<	5
T113	Sulfate, dissolved	mg/L	1	G1	79				520
T113	Sulfate, total	-	1	01	79		ł		530
	,	mg/L							
T113	tert-Butylbenzene	ug/L	1	G2	5			<	5
T113	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T113	Tetrahydrofuran	ug/L	1	G2	5			<	5
T113	Toluene	ug/L	1	G2	5		2500	<	5
T113	Total Dissolved Solids	mg/L	1	G1	1421		1200		1900
T113	Total Organic Carbon	mg/L	1		11.9				24
T113	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
	· · ·						500	-	
T113	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T113	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T113	Trichloroethene	ug/L	1	G2	5		25	<	5
T113	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T113	Vinyl Acetate	ug/L	1	G2	10		İ	<	10
T113	Vinyl Chloride	ug/L	1	G2	10	1	10	<	2
T113	Xylenes (Total)		1	G2 G2	5		10000	<	5
		ug/L						_	
T113	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T114	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5		ļ	<	5
T114	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T114	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T114	1,1,2-Trichloroethane	ug/L	1	G2	5	1	50	<	5
T114	1,1-Dichloroethane	ug/L	1	G2	5	1	7000	<	5
T114	1,1-Dichloroethene	-	1	G2 G2	5		35	<	5
		ug/L					35	-	
	,		4				•	<	5
T114	1,1-Dichloropropene	ug/L	1	G2	5			1	
	,	ug/L ug/L	1 1	G2 G2	5			<	5
T114	1,1-Dichloropropene							< <	5 5
T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene	ug/L	1	G2	5		700	_	
T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	ug/L ug/L ug/L	1 1 1	G2 G2 G2	5 5 5		700	<	5 5
T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2 G2 G2	5 5 5 5			< < <	5 5 5
T114 T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1	G2 G2 G2 G2 G2 G2	5 5 5 5 10		2	< < < <	5 5 5 5
T114 T114 T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2	5 5 5 10 10		2 0.5	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <p< td=""><td>5 5 5 5 5</td></p<>	5 5 5 5 5
T114 T114 T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 10 10 10		2 0.5 1500	< < < < br/>5 5 5 5 5 5</td>	5 5 5 5 5 5 5
T114 T114 T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2	5 5 5 10 10		2 0.5	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <p< td=""><td>5 5 5 5 5 5</td></p<>	5 5 5 5 5 5
T114 T114 T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 10 10 10		2 0.5 1500	< < < < br/>5 5 5 5 5 5</td>	5 5 5 5 5 5 5
T114 T114 T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 10 10 10 5		2 0.5 1500 25	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 5 5 5 5 5 5 5 5 5
T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloropropane 1,2-Dichloropropane 1,2-Dichloropenzene 1,2-Dichloropenzene 1,3,5-Trimethylbenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 10 10 10 5 5 5 5		2 0.5 1500 25	<pre>< < /pre>	5 5 5 5 5 5 5 5 5 5 5 5 5
T114 T114 T114 T114 T114 T114 T114 T114	1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 10 10 10 5 5 5		2 0.5 1500 25	 	5 5 5 5 5 5 5 5 5 5 5 5

EXHIBIT D

Brickyard Disposal and Recycling

		Second Qu	larter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T114	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T114	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T114	,		1	G2	5		575	<	5
	2,2-Dichloropropane	ug/L					4000		
T114	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T114	2-Chlorotoluene	ug/L	1	G2	5			<	5
T114	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T114	4-Chlorotoluene	ug/L	1	G2	5			<	5
T114	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T114	Acetone	ug/L	1	G2	10		6300	<	10
T114	Acrylonitrile	-	1	G2	100		0000	<	100
	,	ug/L				05.40		`	
T114	Ammonia as N, Diss.	mg/L	1	G1	1.82	25.42			11.7
T114	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T114	Benzene	ug/L	1	G2	5		25	<	5
T114	Boron, dissolved	ug/L	1	G1	1901		2000		990
T114	Bromobenzene	ug/L	1	G2	5			<	5
T114	Bromochloromethane	ug/L	1	G2	5			<	5
T114	Bromodichloromethane		1	G2	5			<	5
		ug/L							
T114	Bromoform	ug/L	1	G2	5			<	5
T114	Bromomethane	ug/L	1	G2	5			<	5
T114	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T114	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T114	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T114	Chloride, dissolved	mg/L	1	G1	276	1		+	202
T114	Chlorobenzene		1	G1 G2	5		500	<	5
		ug/L					500		
T114	Chloroethane	ug/L	1	G2	10			<	10
T114	Chloroform	ug/L	1	G2	5		350	<	5
T114	Chloromethane	ug/L	1	G2	10			<	10
T114	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T114	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T114	cis-1,3-Dichloropropene	ug/L	1	G2	5		200	<	5
T114			1	G1			0.6	<	
	Cyanide, total	mg/L		-	0.005		0.6		0.005
T114	Dibromochloromethane	ug/L	1	G2	5			<	5
T114	Dibromomethane	ug/L	1	G2	5			<	5
T114	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T114	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T114	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T114	lodomethane	ug/L	1	G2	5			<	5
		J					2500		
T114	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T114	Lead, dissolved	ug/L	1	G1	16		100	<	2
T114	Magnesium, dissolved	mg/L	1	G1	30.9	176.61			171
T114	Manganese, total	ug/L	1		2150				8340
T114	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T114	Methylene Chloride	ug/L	1	G2	5		50	<	5
T114	Naphthalene	ug/L	1	G2	10		220	<	5
T114	n-Butylbenzene	-	1		5		220	<	5
	,	ug/L		G2			100	È	
T114	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<u> </u>	0.3
T114	n-Propylbenzene	ug/L	1	G2	5			<	5
T114	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T114	pH (field)	SU	1	G1	7.56 - 8.21	6.16 - 7.31		1	6.62
T114	Phenolics	ug/L	1	G2	10	90.99	100	<	10
T114	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T114	sec-Butylbenzene	ug/L	1	G2	5			<	5
	SCO-DULYIDEI IZEI IE		1			2161.04		È	
T114	Creatific Canduatanes (field)	umbee/em		G1	2578	3161.94			2389
T 4 4 1	Specific Conductance (field)	umhos/cm			-				5
T114	Styrene	ug/L	1	G2	5		500	<	
T114	Styrene Sulfate, dissolved		1 1		5 79		500	<	27
	Styrene	ug/L	1	G2			500	< <	
T114	Styrene Sulfate, dissolved	ug/L mg/L	1 1	G2 G1	79		500 25		27
T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene	ug/L mg/L ug/L ug/L	1 1 1 1	G2 G1 G2 G2	79 5 5			<	27 5 5
T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran	ug/L mg/L ug/L ug/L ug/L	1 1 1 1 1	G2 G1 G2 G2 G2 G2	79 5 5 5		25	< <	27 5 5 20.3
T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene	ug/L mg/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2	79 5 5 5 5 5 5	1726.00	25 2500	<	27 5 5 20.3 5
T114 T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids	ug/L mg/L ug/L ug/L ug/L mg/L	1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G1	79 5 5 5 5 1421	1736.63	25 2500 1200	< < <	27 5 20.3 5 1410
T114 T114 T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene	ug/L mg/L ug/L ug/L ug/L mg/L ug/L	1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G1 G2	79 5 5 5 5 1421 5	1736.63	25 2500	< < < 5 20.3 5 1410 5</td>	27 5 20.3 5 1410 5
T114 T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids	ug/L mg/L ug/L ug/L ug/L mg/L	1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G1	79 5 5 5 5 1421	1736.63	25 2500 1200	< < <	27 5 20.3 5 1410
T114 T114 T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene	ug/L mg/L ug/L ug/L ug/L mg/L ug/L	1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G1 G2	79 5 5 5 5 1421 5	1736.63	25 2500 1200	< < < 5 20.3 5 1410 5</td>	27 5 20.3 5 1410 5
T114 T114 T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene	ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G1 G2 G2 G2 G2 G2	79 5 5 5 1421 5 5 10	1736.63	25 2500 1200 500	< <tr> <</tr>	27 5 20.3 5 1410 5 5 5 20
T114 T114 T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene	ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G1 G2 G2 G2 G2 G2 G2	79 5 5 5 1421 5 5 10 5	1736.63	25 2500 1200 500 25	 <td>27 5 20.3 5 1410 5 5 20 5</td>	27 5 20.3 5 1410 5 5 20 5
T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane	ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	79 5 5 5 1421 5 5 10 5 5 5	1736.63	25 2500 1200 500	 <td>27 5 20.3 5 1410 5 5 20 5 5 5</td>	27 5 20.3 5 1410 5 5 20 5 5 5
T114 T114 T114 T114 T114 T114 T114 T114	Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene Tetrahydrofuran Toluene Total Dissolved Solids trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene	ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	1 1 1 1 1 1 1 1 1 1 1 1	G2 G1 G2 G2 G2 G2 G2 G1 G2 G2 G2 G2 G2 G2	79 5 5 5 1421 5 5 10 5	1736.63	25 2500 1200 500 25	 <td>27 5 20.3 5 1410 5 5 20 5</td>	27 5 20.3 5 1410 5 5 20 5

EXHIBIT D

Brickyard Disposal and Recycling

	S	econd Qu	uarter 20'	13 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T114	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T114	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T115	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T115	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T115	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5		1000	<	5
		, , , , , , , , , , , , , , , , , , ,					50	_	
T115	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T115	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T115	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T115	1,1-Dichloropropene	ug/L	1	G2	5			<	5
T115	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T115	1.2.3-Trichloropropane	ug/L	1	G2	5			<	5
T115	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
T115			1	G2	5		700	<	5
	1,2,4-Trimethylbenzene	ug/L					0		
T115	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
T115	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T115	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
T115	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T115	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T115	1,3,5-Trimethylbenzene	ug/L	1	G2	5		İ	<	5
T115	1,3-Dichlorobenzene	ug/L	1	G2	10	1		<	5
T115	1,3-Dichloropropane	-	1	G2 G2	5			<	5
		ug/L						_	
T115	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T115	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T115	2,2-Dichloropropane	ug/L	1	G2	5			<	5
T115	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T115	2-Chlorotoluene	ug/L	1	G2	5			<	5
T115	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T115	4-Chlorotoluene	ug/L	1	G2	5			<	5
		-	1	G2	5			<	10
T115	4-Methyl-2-pentanone (MIBK)	ug/L		-				-	
T115	Acetone	ug/L	1	G2	10		6300	<	10
T115	Acrylonitrile	ug/L	1	G2	100			<	100
T115	Ammonia as N, Diss.	mg/L	1	G1	1.82	6.76			2.56
T115	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T115	Benzene	ug/L	1	G2	5		25	<	5
T115	Boron, dissolved	ug/L	1	G1	1901		2000	+	250
T115	Bromobenzene	ug/L	1	G2	5		2000	<	5
		-	1					<	
T115	Bromochloromethane	ug/L		G2	5			-	5
T115	Bromodichloromethane	ug/L	1	G2	5			<	5
T115	Bromoform	ug/L	1	G2	5			<	5
T115	Bromomethane	ug/L	1	G2	5			<	5
T115	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T115	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T115	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T115	Chloride, dissolved	mg/L	1	G1	276		20	+	52
		-					500	+	
T115	Chlorobenzene	ug/L	1	G2	5		500	<	5
T115	Chloroethane	ug/L	1	G2	10			<	10
T115	Chloroform	ug/L	1	G2	5		350	<	5
T115	Chloromethane	ug/L	1	G2	10			<	10
T115	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T115	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T115	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
	Cyanide, total	-	1				0.6	<	0.005
T115		mg/L		G1	0.005		0.6	_	
T115	Dibromochloromethane	ug/L	1	G2	5			<	5
T115	Dibromomethane	ug/L	1	G2	5			<	5
T115	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T115	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T115	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T115	lodomethane	ug/L	1	G2	5	1	1	<	5
	Isopropylbenzene	-	1	G2			3500	<	5
T115	1 12	ug/L			5			-	
T115	Lead, dissolved	ug/L	1	G1	16		100	<	2
T115	Magnesium, dissolved	mg/L	1	G1	30.9	126.66			119
T115	Manganese, total	ug/L	1		2150				5560
T115	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T115	Methylene Chloride	ug/L	1	G2	5	1	50	<	5
	Naphthalene	ug/L	1	G2	10		220	<	5
	naphulaiche	uyı∟	'	62	10		220	1	5
T115	n Dutulhon			00	~			-	-
T115 T115 T115	n-Butylbenzene Nitrate as N, dissolved	ug/L mg/L	1	G2 G1	5 1.37		100	< <	5 0.1

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

		Second Qu	larter 201	is Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T115	n-Propylbenzene	ug/L	1	G2	5			<	5
T115	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T115	pH (field)	SU	1	G1	7.56 - 8.21	5.18 - 8.86		<u> </u>	6.91
			1			5.10-0.00	100		
T115	Phenolics	ug/L		G2	10		100	<	10
T115	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T115	sec-Butylbenzene	ug/L	1	G2	5			<	5
T115	Specific Conductance (field)	umhos/cm	1	G1	2578				904
T115	Styrene	ug/L	1	G2	5		500	<	5
T115	Sulfate, dissolved	mg/L	1	G1	79	1394.52			480
T115	Sulfate, total	mg/L	1	-	79				480
T115	tert-Butylbenzene	ug/L	1	G2	5			<	5
	,	J					05	-	
T115	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T115	Tetrahydrofuran	ug/L	1	G2	5			<	5
T115	Toluene	ug/L	1	G2	5		2500	<	5
T115	Total Dissolved Solids	mg/L	1	G1	1421	2708.41	1200		1520
T115	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T115	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T115	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
	,		1				05	<	
T115	Trichloroethene	ug/L		G2	5		25	_	5
T115	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T115	Vinyl Acetate	ug/L	1	G2	10			<	10
T115	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T115	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T115	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T116	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T116	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
		J					1000	_	
T116	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T116	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T116	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T116	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T116	1,1-Dichloropropene	ug/L	1	G2	5			<	5
T116	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T116	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
		-					700	<	
T116	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	-	5
T116	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
T116	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
T116	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T116	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
T116	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T116	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T116	1,3,5-Trimethylbenzene	ug/L	1	G2	5		20	<	5
-								-	
T116	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T116	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T116	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T116	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T116	2,2-Dichloropropane	ug/L	1	G2	5			<	5
T116	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T116	2-Chlorotoluene	ug/L	1	G2	5			<	5
T116	2-Hexanone (MBK)		1	G2 G2	5			<	10
	· · · · ·	ug/L						_	
T116	4-Chlorotoluene	ug/L	1	G2	5			<	5
T116	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T116	Acetone	ug/L	1	G2	10		6300	<	10
T116	Acrylonitrile	ug/L	1	G2	100			<	100
T116	Ammonia as N, Diss.	mg/L	1	G1	1.82			<	0.1
T116	Arsenic, dissolved	ug/L	1	G1	19	L	200	<	2
								< <	
T116	Benzene	ug/L	1	G2	5		25	<	5
T116	Boron, dissolved	ug/L	1	G1	1901		2000	_	320
T116	Bromobenzene	ug/L	1	G2	5			<	5
T116	Bromochloromethane	ug/L	1	G2	5			<	5
T116	Bromodichloromethane	ug/L	1	G2	5			<	5
T116	Bromoform	ug/L	1	G2	5			<	5
T116	Bromomethane	ug/L ug/L	1	G2	5			<	5
		-					50	-	
T116	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T116	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T116	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T116	Chloride, dissolved	mg/L	1	G1	276			1	18
T116	Chlorobenzene	ug/L	1	G2	5		500	<	5
		- .		. ~-	. ~			1 ·	~

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

-		econa Qu	larter 20						
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T116	Chloroethane	ug/L	1	G2	10			<	10
T116	Chloroform	ug/L	1	G2	5		350	<	5
T116	Chloromethane	ug/L	1	G2	10			<	10
T116	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
								-	
T116	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T116	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T116	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T116	Dibromochloromethane	ug/L	1	G2	5			<	5
T116	Dibromomethane	ug/L	1	G2	5			<	5
T116	Dichlorodifluoromethane		1	G2	5		7000	<	5
		ug/L						-	-
T116	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T116	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T116	lodomethane	ug/L	1	G2	5			<	5
T116	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T116	Lead, dissolved	ug/L	1	G1	16		100	<	2
							100	<u> </u>	
T116	Magnesium, dissolved	mg/L	1	G1	30.9	112.58		<u> </u>	87.5
T116	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T116	Methylene Chloride	ug/L	1	G2	5		50	<	5
T116	Naphthalene	ug/L	1	G2	10		220	<	5
T116	· ·		1		5			<	5
	n-Butylbenzene	ug/L		G2			100	-	
T116	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T116	n-Propylbenzene	ug/L	1	G2	5			<	5
T116	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T116	pH (field)	SU	1	G1	7.56 - 8.21	5.37 - 8.62		1	7.19
T116	Phenolics	ug/L	1	G2	10	5.0. 0.02	100	<	10
							100	_	
T116	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T116	sec-Butylbenzene	ug/L	1	G2	5			<	5
T116	Specific Conductance (field)	umhos/cm	1	G1	2578				858
T116	Styrene	ug/L	1	G2	5		500	<	5
T116	Sulfate, dissolved	mg/L	1	G1	79	661.98		+	416
						001.90		+	
T116	tert-Butylbenzene	ug/L	1	G2	5			<	5
T116	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T116	Tetrahydrofuran	ug/L	1	G2	5			<	5
T116	Toluene	ug/L	1	G2	5		2500	<	5
T116	Total Dissolved Solids	mg/L	1	G1	1421		1200	1	1180
T116		-	1	G2	5		500	<	5
	trans-1,2-Dichloroethene	ug/L					500	_	
T116	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T116	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T116	Trichloroethene	ug/L	1	G2	5		25	<	5
T116	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T116			1	G2	10			<	10
	Vinyl Acetate	ug/L					40	_	
T116	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T116	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T116	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T117	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T117	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
	, ,						1000		
T117	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T117	12.2.2 Trichloroothono		. 1				50	<	5
- - -	1,1,2-Trichloroethane	ug/L	1	G2	5		00	_	
T117	1,1-Dichloroethane	ug/L ug/L	1	G2 G2	5		7000	<	5
	1,1-Dichloroethane	ug/L		G2				_	5 5
T117	1,1-Dichloroethane 1,1-Dichloroethene	ug/L ug/L	1 1	G2 G2	5 5		7000	< <	5
T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene	ug/L ug/L ug/L	1 1 1	G2 G2 G2	5 5 5		7000	< < <	5 5
T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2 G2 G2	5 5 5 5		7000	< < < <	5 5 5
T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1	G2 G2 G2 G2 G2 G2	5 5 5 5 5 5		7000 35	< <tr> <</tr>	5 5 5 5
T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2 G2 G2	5 5 5 5		7000	< < < <	5 5 5
T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1	G2 G2 G2 G2 G2 G2	5 5 5 5 5 5		7000 35	< <tr> <</tr>	5 5 5 5
T117 T117 T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 5 5 5 5 5 5		7000 35 700	 <td>5 5 5 5 5 5 5</td>	5 5 5 5 5 5 5
T117 T117 T117 T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 5 5 5 5 10		7000 35 700 2	<pre>< < < < < < < < < < < < < < < < < < <</pre>	5 5 5 5 5 5 5 5 5
T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 5 5 5 5 10 10		7000 35 700 2 0.5	 	5 5 5 5 5 5 5 5 5 5 5
T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 5 5 5 5 10 10 10		7000 35 700 2 0.5 1500	 	5 5 5 5 5 5 5 5 5 5 5 5
T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 5 5 5 5 10 10		7000 35 700 2 0.5	 	5 5 5 5 5 5 5 5 5 5 5
T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 5 5 5 5 5 5 10 10 10		7000 35 700 2 0.5 1500	 	5 5 5 5 5 5 5 5 5 5 5 5
T117 T117 T117 T117 T117 T117 T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptopane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 5 5 5 5 5 5 10 10 10 10 5 5		7000 35 700 2 0.5 1500 25	v v v v v v v v v v v v v v v v v v v v v v v v	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptane 1,2-Dichloroptane 1,2-Dichloroptane 1,2-Dichloroptane 1,3,5-Trimethylbenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 5 5 5 5 10 10 10 10 5 5 5 5		7000 35 700 2 0.5 1500 25	 <td>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptopane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 5 5 5 5 10 10 10 5 5 5 5 10		7000 35 700 2 0.5 1500 25	 <td>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloroptopane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptane 1,2-Dichloroptane 1,3-Trimethylbenzene 1,3-Trimethylbenzene 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 5 5 5 5 10 10 10 10 5 5 5 5		7000 35 700 2 0.5 1500 25	 < < < < < < < < < < < < < < < < < < < < < < < < br/>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptopane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 5 5 5 5 10 10 10 5 5 5 5 10		7000 35 700 2 0.5 1500 25	 <td>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloroptopane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptane 1,2-Dichloroptane 1,3-Trimethylbenzene 1,3-Trimethylbenzene 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane 1,3-Dichloroptane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 5 5 5 5 10 10 10 5 5 5 5 10 5 5		7000 35 700 2 0.5 1500 25	 < < < < < < < < < < < < < < < < < < < < < < < < br/>5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptopane 1,3-Trimethylbenzene 1,3-Trimethylbenzene 1,3-Dichloroptopane 1,4-Dichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 5 5 5 5 5 10 10 10 5 5 5 10 5 5 10 5 10		7000 35 700 2 0.5 1500 25 25	 <	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T117 T117	1,1-Dichloroethane 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,3-Trichloroptopane 1,2,3-Trichloroptopane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichloroptopane 1,3-Trimethylbenzene 1,3-Trimethylbenzene 1,3-Dichloroptopane 1,3-Dichloroptopane 1,3-Dichloroptopane 1,3-Dichloroptopane 1,3-Dichloroptopane 1,3-Dichloroptopane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 5 5 5 5 5 5 10 10 10 5 5 5 10 5 5 5 5		7000 35 700 2 0.5 1500 25 25		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

EXHIBIT D

Brickyard Disposal and Recycling

	5	Second Qu	arter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T117	2-Chlorotoluene	ug/L	1	G2	5			<	5
T117	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T117	4-Chlorotoluene	ug/L	1	G2	5			<	5
T117	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T117	Acetone	ug/L	1	G2	10		6300	<	10
T117	Acrylonitrile	ug/L	1	G2	100			<	100
T117	Ammonia as N, Diss.	mg/L	1	G1	1.82			-	0.54
T117	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
		0			-			<	
T117	Benzene	ug/L	1	G2	5		25 2000	<u>`</u>	5
T117	Boron, dissolved	ug/L	1	G1	1901		2000		80
T117	Bromobenzene	ug/L	1	G2	5			<	5
T117	Bromochloromethane	ug/L	1	G2	5			<	5
T117	Bromodichloromethane	ug/L	1	G2	5			<	5
T117	Bromoform	ug/L	1	G2	5			<	5
T117	Bromomethane	ug/L	1	G2	5			<	5
T117	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T117	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T117	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T117	Chloride, dissolved	mg/L	1	G1	276				14
T117	Chlorobenzene	ug/L	1	G2	5		500	<	5
T117	Chloroethane	ug/L ug/L	1	G2 G2	10		500	< <	10
		Ŭ.	1				250	<	5
T117	Chloroform	ug/L		G2	5		350	-	-
T117	Chloromethane	ug/L	1	G2	10			<	10
T117	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T117	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T117	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T117	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T117	Dibromochloromethane	ug/L	1	G2	5			<	5
T117	Dibromomethane	ug/L	1	G2	5			<	5
T117	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T117	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T117	Hexachlorobutadiene	ug/L	1	G2	10		1000	<	10
T117	lodomethane	Ŭ.	1	G2	5			<	5
		ug/L					0500	-	
T117	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T117	Lead, dissolved	ug/L	1	G1	16		100	<	2
T117	Magnesium, dissolved	mg/L	1	G1	30.9	80.41			63.8
T117	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T117	Methylene Chloride	ug/L	1	G2	5		50	<	5
T117	Naphthalene	ug/L	1	G2	10		220	<	5
T117	n-Butylbenzene	ug/L	1	G2	5			<	5
T117	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T117	n-Propylbenzene	ug/L	1	G2	5			<	5
T117	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T117	pH (field)	SU	1	G1	7.56 - 8.21	5.42 - 8.05		-	6.91
			1			J. 4 2 - 0.05	100	<	
T117	Phenolics	ug/L		G2	10		100	_	10
T117	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T117	sec-Butylbenzene	ug/L	1	G2	5			<	5
T117	Specific Conductance (field)	umhos/cm	1	G1	2578				715
T117	Styrene	ug/L	1	G2	5		500	<	5
T117	Sulfate, dissolved	mg/L	1	G1	79	606.31			350
T117	tert-Butylbenzene	ug/L	1	G2	5			<	5
T117	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T117	Tetrahydrofuran	ug/L	1	G2	5			<	5
T117	Toluene	ug/L	1	G2	5		2500	<	5
T117	Total Dissolved Solids	mg/L	1	G1	1421		1200	+	885
T117	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T117	,	0	1	G2 G2	5		500	<	5
	trans-1,3-Dichloropropene	ug/L							
T117	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T117	Trichloroethene	ug/L	1	G2	5		25	<	5
T117	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T117	Vinyl Acetate	ug/L	1	G2	10		<u> </u>	<	10
T117	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T117	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T117	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T118	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
1118		. UU/L		02	5		1000	1	5
T118 T118	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5

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EXHIBIT D

14/-11				-		1.1	01	r	0010
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T118	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T118	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T118	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T118	1,1-Dichloropropene	ug/L	1	G2	5			<	5
T118	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T118	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T118	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
T118	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
T118	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
T118	1.2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
	,								
T118	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
T118	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T118	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T118	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
T118	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T118	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T118	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T118	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T118	2,2-Dichloropropane	ug/L	1	G2	5		010	<	5
		-					4000	~ ~	
T118	2-Butanone (MEK)	ug/L	1	G2	10		4200		10
T118	2-Chlorotoluene	ug/L	1	G2	5		 	<	5
T118	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T118	4-Chlorotoluene	ug/L	1	G2	5			<	5
T118	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T118	Acetone	ug/L	1	G2	10		6300	<	10
T118	Acrylonitrile	ug/L	1	G2	100	İ		<	100
T118	Ammonia as N, Diss.	mg/L	1	G1	1.82	16.79		<u> </u>	2.78
T118	, , , , , , , , , , , , , , , , , , ,		1			10.75	200	<	
	Arsenic, dissolved	ug/L		G1	19				2
T118	Benzene	ug/L	1	G2	5		25	<	5
T118	Boron, dissolved	ug/L	1	G1	1901		2000		100
T118	Bromobenzene	ug/L	1	G2	5			<	5
T118	Bromochloromethane	ug/L	1	G2	5			<	5
T118	Bromodichloromethane	ug/L	1	G2	5			<	5
T118	Bromoform	ug/L	1	G2	5			<	5
T118	Bromomethane	ug/L	1	G2	5			<	5
T118	Cadmium, dissolved	-	1	G1	68		50	<	1
		ug/L							
T118	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T118	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T118	Chloride, dissolved	mg/L	1	G1	276				55
T118	Chlorobenzene	ug/L	1	G2	5		500	<	5
T118	Chloroethane	ug/L	1	G2	10			<	10
T118	Chloroform	ug/L	1	G2	5		350	<	5
T118	Chloromethane	ug/L	1	G2	10			<	10
	Chromium, dissolved	ug/L	1	G1	3		1000	<	10
T118	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T118	cis-1,3-Dichloropropene	ug/L	1	G2	5		Ļ	<	5
T118	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T118	Dibromochloromethane	ug/L	1	G2	5			<	5
T118	Dibromomethane	ug/L	1	G2	5			<	5
T118	Dichlorodifluoromethane	ug/L	1	G2	5	1	7000	<	5
T118	Ethylbenzene	ug/L	1	G2	5	1	1000	<	5
T118	Hexachlorobutadiene	-	1	G2	10			<	10
-		ug/L						<	
T118	lodomethane	ug/L	1	G2	5		0500		5
T118	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T118	Lead, dissolved	ug/L	1	G1	16		100	<	2
T118	Magnesium, dissolved	mg/L	1	G1	30.9	114.7	<u> </u>		39.3
T118	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T118	Methylene Chloride	ug/L	1	G2	5		50	<	5
T118	Naphthalene	ug/L	1	G2	10		220	<	5
		, , , , , , , , , , , , , , , , , , ,	1	G2	5			<	5
T118	n-Butylbenzene	110/1		02	5				
T118	n-Butylbenzene	ug/L		~1	4 07				
T118	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T118 T118	Nitrate as N, dissolved n-Propylbenzene	mg/L ug/L	1 1	G2	5		100	<	5
T118 T118 T118	Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble)	mg/L ug/L mg/L	1 1 1	G2 G2	5 13		100		5 1
T118 T118	Nitrate as N, dissolved n-Propylbenzene	mg/L ug/L	1 1 1 1	G2	5	6.21 - 7.69	100	<	5
T118 T118 T118	Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble)	mg/L ug/L mg/L	1 1 1	G2 G2	5 13	6.21 - 7.69	100	<	5 1
T118 T118 T118 T118 T118	Nitrate as N, dissolved n-Propylbenzene Oil (Hexane Soluble) pH (field)	mg/L ug/L mg/L SU	1 1 1 1	G2 G2 G1	5 13 7.56 - 8.21	6.21 - 7.69		< <	5 1 7.12

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EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

Weth Parameter Units Orty May and the second		S	Second Qu	arter 20	13 Analyt	ical Data								
Title Symme upL 1 G2 5 500 5 Title ertBuryhenzene upJ 1 G2 5 0409.09 5 Title tetathydottran upJ 1 G2 5 020 5 5 Title fratathoschnene upJ 1 G2 5 020 5 5 500 5 Title fratathoschnene upJ 1 G2 5 2500 5 Title fratathoschnene upJ 1 G2 5 2500 5 Title fratathoschnene upJ 1 G2 10 < 10 20 Title fratathoschnene upJ 1 G2 10 10 10 20 5 1000 5 Title fratathoschnene upJ 1 G2 5<	Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13				
TH18 Suffate, dissolved mgl. 11 G2 5 408.09 < 5 T118 Iertachlonoethene ugl. 11 G2 5 25 5 T118 Tetachlonoethene ugl. 11 G2 5 2800 5 T118 Tetachlonoethene ugl. 11 G2 5 2800 5 T118 Trans.12.Dichtoroethene ugl. 11 G2 5 1000 20 T118 Trans.14.Dichtoroethene ugl. 11 G2 5 10500 5 T118 Trichotoethene ugl. 11 G2 5 10000 <	T118	Specific Conductance (field)	umhos/cm	1	G1	2578				641				
TH18 Suffate, dissolved mgl. 11 G2 5 408.09 < 5 T118 Iertachlonoethene ugl. 11 G2 5 25 5 T118 Tetachlonoethene ugl. 11 G2 5 2800 5 T118 Tetachlonoethene ugl. 11 G2 5 2800 5 T118 Trans.12.Dichtoroethene ugl. 11 G2 5 1000 20 T118 Trans.14.Dichtoroethene ugl. 11 G2 5 10500 5 T118 Trichotoethene ugl. 11 G2 5 10000 <	T118	Styrene	ua/L	1	G2	5		500	<	5				
T118 urBulylenzene ugL 1 G2 5 < 5 T118 fetalydroluran ugL 1 G2 5 2 5 T118 TolatDissolved Solids mgL 1 G2 5 200 5 T118 TolatDissolved Solids mgL 1 G2 5 200 5 T118 trans-1.3-Dichlorophopene ugL 1 G2 5 2.0 5 3.0 5 5 5 5 5 5 5 1.0 1.0 5 1.1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>4089.09</td><td></td><td><</td><td></td></t<>							4089.09		<					
TH18 Terachioneshme ugL 1 G2 5 25 4 5 TH18 Tetalyedrum ugL 1 G2 5 2500 5 TH8 Total Disolved Solids mgL 1 G2 5 2500 550 TH8 Trans-1.2-Dichoropopene ugL 1 G2 5 260 <5									<					
TH18 Tetahydrofuran ugL 11 G2 5 2 6 5 TH18 Total Dissolved Solids mgL 11 G2 5 280 5 TH18 Trans-1.3-Dichloroppene ugL 1 G2 5 600 5 T118 trans-1.4-Dichloroppene ugL 1 G2 5 25 <			-					25						
T118 Total Solved Solved ugl. 1 G2 5 2800 4 T118 Total Solved Solved mgl. 1 G2 5 5000 5 T118 trans-1.2.Dichtoropropene ugl. 1 G2 5 5000 5 T118 trans-1.4.Dichtoro-Zutene ugl. 1 G2 5 10000 <								20						
Title Total Dissoved Solids mgL 1 G1 1421 5107.68 1200 550 Title trans-13-Dichtorebraprogene ug/L 1 G2 5 <	< <td>10 <</td> 10 20 Title Vinyl Choride ug/L 1 G2 10 10 < <td>2 21 Title Vinyl Choride ug/L 1 G2 5 <<td>5 5 Title Vinyl Choride ug/L 1 G2 5 0000 5 Title 1.1.1-Trichorobenhane ug/L 1 G2 5 7000 5 Title <t< td=""><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td>2500</td><td></td><td></td></t<></td></td>	10 <	2 21 Title Vinyl Choride ug/L 1 G2 5 < <td>5 5 Title Vinyl Choride ug/L 1 G2 5 0000 5 Title 1.1.1-Trichorobenhane ug/L 1 G2 5 7000 5 Title <t< td=""><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td>2500</td><td></td><td></td></t<></td>	5 5 Title Vinyl Choride ug/L 1 G2 5 0000 5 Title 1.1.1-Trichorobenhane ug/L 1 G2 5 7000 5 Title <t< td=""><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td>2500</td><td></td><td></td></t<>		,						2500		
T118 rams-1.2-Dichtorgeneen ugit 1 G2 5 500 < 5 T18 trans-1.4-Dichtoro-2-butene ugit 1 G2 5			-				E107 69		<u>`</u>					
T118 trans-1.3-Dichtorgropene ugit 1 G2 5 < 5 T118 trans.1.4-Dichtorg-2-dutene ugit 1 G2 10 <							5107.00							
T118 Trans-14-Dichtore-2-ulene ugit 1 G2 10 20 T118 Trichtorofluoromethane ugit 1 G2 5 10500 5 T118 Winyl Acetate ugit 1 G2 5 10500 5 T118 Winyl Acetate ugit 1 G2 10 10 <		· · ·	<u> </u>					500	-					
Titel Titel/soroubcomethane ugit 1 G2 5 10600 < 5 Titla Vinyl Acetate ugit 1 G2 5 10600 <			-						-					
Title Trichordhuromethane ug/L 1 G2 5 100 < 5 T118 Vinyl Chloride ug/L 1 G2 10 10 <		,							-					
1118 Vinyl Acetate ug/L 1 G.2 10 < 10 < 2 1118 Xylenes (Total) ug/L 1 G.2 10 10 <	T118	Trichloroethene	ug/L	1	G2	5		25	<	5				
Title Vinyl Chloride ug/L 1 G2 10 10 < 2 Title Xylenes (Total) ug/L 1 G2 5 10000 <	T118	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5				
Title Xylenes (Total) ug/L 1 G2 5 10000 < 5 Title Zin, classived ug/L 1 G2 5 10000 <	T118	Vinyl Acetate	ug/L	1	G2	10			<	10				
Titla Zinc, dissolved ugl. 1 G1 9 178.98 10000 < 5 Titla 1,1,1.2-Tichkoroethane ugl. 1 G2 5 1000 <	T118	Vinyl Chloride	ug/L	1	G2	10		10	<	2				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T118	Xylenes (Total)	ug/L	1	G2	5		10000	<	5				
T119 1.1.1-Trichloroethane ugL 1 G2 5 1000 < 5 T119 1.1.2.2-Tetrachloroethane ugL 1 G2 5 50 5 T119 1.1.2.2-Tickloroethane ugL 1 G2 5 7000 5 T119 1.1.Dickloroethane ugL 1 G2 5 35 <	T118	Zinc, dissolved	ug/L	1	G1	9	178.98	10000	<	5				
T119 1.1.1-Trichloroethane ugL 1 G2 5 1000 < 5 T119 1.1.2.2-Tetrachloroethane ugL 1 G2 5 50 5 T119 1.1.2.2-Tickloroethane ugL 1 G2 5 7000 5 T119 1.1.Dickloroethane ugL 1 G2 5 35 <	T119	1.1.1.2-Tetrachloroethane		1	G2	5			<	5				
T119 1,1,2.2-Tetrachloroethane ugl. 1 G2 5 50 5 T119 1,1.0.Chloroethane ugl. 1 G2 5 7000 5 T119 1,1.0.Chloroethane ugl. 1 G2 5 7000 5 T119 1,1.0.Chloroethane ugl. 1 G2 5 <		, , , ,	<u> </u>					1000						
T119 1,1.2-Trichloroethane ugL 1 G2 5 50 5 T119 1,1.Dichloroethane ugL 1 G2 5 700 5 T119 1,1.Dichloroethane ugL 1 G2 5 35 5 T119 1,2.3-Trichlorobenzene ugL 1 G2 5 <									-					
T119 1.1-Dichloroethane ugL 1 G2 5 7000 c 5 T119 1.1-Dichloroptente ugL 1 G2 5 35 <								50						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,,	<u> </u>											
T119 1.1-Dichloropropene ug/L 1 G2 5 S T119 1.2.3-Trichloropopene ug/L 1 G2 5 5 T119 1.2.3-Trichloropopene ug/L 1 G2 5 5 T119 1.2.4-Trinehylbenzene ug/L 1 G2 5 <		,							-					
T119 1.2.3-Trichloropropane ug/L 1 G2 5 < 5 T119 1.2.4-Trinchloropropane ug/L 1 G2 5 700 5 T119 1.2.4-Trinchloropropane ug/L 1 G2 5 700 5 T119 1.2-Dibromo-3-chloropropane ug/L 1 G2 10 0.5 <	-	,	<u> </u>					35	-					
T119 1.2,3-Trichloropropane ug/L 1 G2 5 < 5 T119 1.2,4-Trichtlynorbenzene ug/L 1 G2 5 <		, , ,	-						-					
T119 1,2,4-Trinchlorobenzene ug/L 1 G2 5 700 < 5 T119 1,2,4-Trinchlorobenzene ug/L 1 G2 5 <		7.7	<u> </u>						-					
T119 1,2,4-Trimethylbenzene ug/L 1 G2 5 < 5 T119 1,2-Dibromo-3-chloropropane ug/L 1 G2 10 .2 <5			ug/L		G2	5				-				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	1,2,4-Trichlorobenzene	ug/L		G2			700	<					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	T119	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,	J			5			<					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		· '	<u> </u>											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $								20	-					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $									-					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,	J											
T119 1.4-Dichlorobenzene ug/L 1 G2 10 375 $<$ 5 T119 2.2-Dichloropropane ug/L 1 G2 5 <			0											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					-				-					
T1192-Butanone (MEK)ug/L1G2104200<10T1192-Chlorotolueneug/L1G25<		,	J					375						
T1192-Chlorotolueneug/L1G25<<5T1192-Hexanone (MBK)ug/L1G25<		2,2-Dichloropropane	ug/L						-					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	, ,	ug/L			10		4200	<	10				
T1194-Chlorotolueneug/L1G25<5T1194-Methyl-2-pentanone (MIBK)ug/L1G25<	T119	2-Chlorotoluene	ug/L	1	G2	5			<	5				
T1194-Methyl-2-pentanone (MIBK)ug/L1G25<10T119Acetoneug/L1G2106300<	T119	2-Hexanone (MBK)	ug/L	1	G2	5			<	10				
T119Acetoneug/L1G2106300<10T119Acrylonitrileug/L1G2100<	T119	4-Chlorotoluene	ug/L	1	G2	5			<	5				
T119Acrylonitrileug/L1G2100<<100T119Ammonia as N, Diss.mg/L1G11.820.71T119Arsenic, dissolvedug/L1G119200<	T119	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10				
T119Acrylonitrileug/L1G2100<<100T119Ammonia as N, Diss.mg/L1G11.820.71T119Arsenic, dissolvedug/L1G119200<			-					6300	<					
T119Ammonia as N, Diss. mg/L 1G11.820.71T119Arsenic, dissolved ug/L 1G119200<									<					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $									1					
T119Benzeneug/L1G2525< 5T119Boron, dissolvedug/L1G119012000970T119Bromobenzeneug/L1G25<								200	<					
T119Boron, dissolved ug/L 1G119012000970T119Bromobenzene ug/L 1G25<			<u> </u>						_					
T119Bromobenzeneug/L1G25<<5T119Bromochloromethaneug/L1G25<			-						<u> </u>	-				
T119Bromochloromethaneug/L1G25<<5T119Bromodichloromethaneug/L1G25<		,	<u> </u>					2000	-					
T119Bromodichloromethane ug/L 1 $G2$ 5<<5T119Bromoform ug/L 1 $G2$ 5<			-											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $									-					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $														
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			-						_					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $														
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Cadmium, dissolved	ug/L	1	G1	68		50	<	1				
T119Chloride, dissolved mg/L 1G1276197T119Chlorobenzene ug/L 1G25500<	T119	Carbon Disulfide	ug/L	1	G2	5		3500	<	5				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	Chloride, dissolved	mg/L	1	G1	276				197				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	T119	Chlorobenzene	ug/L	1	G2	5		500	<	5				
T119 Chloroform ug/L 1 G2 5 350 < 5 T119 Chloromethane ug/L 1 G2 10 <			-				1	1	<					
T119 Chloromethane ug/L 1 G2 10 < 10 T119 Chromium, dissolved ug/L 1 G1 3 1000 <			-					350	_					
T119 Chromium, dissolved ug/L 1 G1 3 1000 < 1 T119 cis-1,2-Dichloroethene ug/L 1 G2 5 200 <			J						-					
T119 cis-1,2-Dichloroethene ug/L 1 G2 5 200 < 5 T119 cis-1,3-Dichloropropene ug/L 1 G2 5 <			-					1000	-					
T119 cis-1,3-Dichloropropene ug/L 1 G2 5 < 5														
			J					200						
Usyanide, total mg/L 1 G1 0.005 0.6 < 0.005			-											
	ī119	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005				

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

r				-					
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV	L	2Q13
T119	Dibromochloromethane	ug/L	1	G2	5			<	5
T119	Dibromomethane	ug/L	1	G2	5			<	5
T119	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T119	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T119	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T119	lodomethane	ug/L	1	G2	5			<	5
T119	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T119	Lead, dissolved	ug/L	1	G1	16		100	<	2
T119	Magnesium, dissolved	mg/L	1	G1	30.9	56.6		1	52.7
T119	Mercury, dissolved	ug/L	1	G1	0.2	00.0	10	<	0.2
T119	Methylene Chloride	ug/L	1	G2	5		50	<	5
T119	Naphthalene	-	1	G2	10		220	<	5
T119		ug/L	1	G2 G2			220	<	5
	n-Butylbenzene	ug/L			5		400	È	
T119	Nitrate as N, dissolved	mg/L	1	G1	1.37		100		0.23
T119	n-Propylbenzene	ug/L	1	G2	5			<	5
T119	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T119	pH (field)	SU	1	G1	7.56 - 8.21	6.92 - 7.63			7.44
T119	Phenolics	ug/L	1	G2	10		100	<	10
T119	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T119	sec-Butylbenzene	ug/L	1	G2	5			<	5
T119	Specific Conductance (field)	umhos/cm	1	G1	2578				944
T119	Styrene	ug/L	1	G2	5		500	<	5
T119	Sulfate, dissolved	mg/L	1	G1	79			<	15
T119	tert-Butylbenzene	ug/L	1	G2	5			<	5
T119	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T119	Tetrahydrofuran	ug/L	1	G2	5			<	5
T119	Toluene	ug/L	1	G2	5		2500	<	5
T119	Total Dissolved Solids	mg/L	1	G1	1421		1200	1	936
T119	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T119	trans-1,3-Dichloropropene	ug/L	1	G2	5		000	<	5
T119	trans-1,4-Dichloro-2-butene		1	G2 G2	10			<	20
		ug/L	1				05	<	
T119	Trichloroethene	ug/L		G2	5		25	<	5
T119	Trichlorofluoromethane	ug/L	1	G2	5		10500	-	5
T119	Vinyl Acetate	ug/L	1	G2	10			<	10
T119	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T119	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T119	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T120	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T120	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T120	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T120	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T120	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T120	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T120	1,1-Dichloropropene	ug/L	1	G2	5			<	5
T120	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T120	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T120	1,2,4-Trichlorobenzene	ug/L ug/L	1	G2 G2	5		700	<	5
T120	1,2,4-Trimethylbenzene	ug/L ug/L	1	G2 G2	5		700	<	5
							n	<	
T120	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	_	5
T120	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T120	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
T120	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T120	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T120	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
T120	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T120	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T120	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T120	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T120	2,2-Dichloropropane	ug/L	1	G2	5			<	5
T120	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T120	2-Chlorotoluene	ug/L	1	G2	5		00	<	5
T120	2-Hexanone (MBK)	ug/L ug/L	1	G2 G2	5			<	10
-		-						_	
T120	4-Chlorotoluene	ug/L	1	G2	5			<	5
T120	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T120	Acetone	ug/L	1	G2	10		6300	<	10
T120	Acrylonitrile	ug/L	1	G2	100			<	100
T120	Ammonia as N, Diss.	mg/L	1	G1	1.82				0.61
		-	-		-	-			

EXHIBIT D

Brickyard Disposal and Recycling Second Quarter 2013 Analytical Data

		Second Qu	larter 201	3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T120	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T120	Benzene	ug/L	1	G2	5		25	<	5
T120	Boron, dissolved	ug/L	1	G1	1901		2000		910
		-	1	-			2000	<	
T120	Bromobenzene	ug/L		G2	5				5
T120	Bromochloromethane	ug/L	1	G2	5			<	5
T120	Bromodichloromethane	ug/L	1	G2	5			<	5
T120	Bromoform	ug/L	1	G2	5			<	5
T120	Bromomethane	ug/L	1	G2	5			<	5
T120	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
	,	_							
T120	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T120	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T120	Chloride, dissolved	mg/L	1	G1	276				69
T120	Chlorobenzene	ug/L	1	G2	5		500	<	5
T120	Chloroethane	ug/L	1	G2	10			<	10
T120	Chloroform	ug/L	1	G2	5		350	<	5
		-					550		
T120	Chloromethane	ug/L	1	G2	10			<	10
T120	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T120	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T120	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T120	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T120		0	1	G2			0.0	<	
	Dibromochloromethane	ug/L			5				5
T120	Dibromomethane	ug/L	1	G2	5			<	5
T120	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T120	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T120	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T120	lodomethane	ug/L	1	G2	5	t in the second s		<	5
		0					2500		
T120	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T120	Lead, dissolved	ug/L	1	G1	16		100	<	2
T120	Magnesium, dissolved	mg/L	1	G1	30.9				13.8
T120	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T120	Methylene Chloride	ug/L	1	G2	5		50	<	5
T120	Naphthalene	J	1	G2	10		220	<	5
		ug/L					220		
T120	n-Butylbenzene	ug/L	1	G2	5			<	5
T120	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T120	n-Propylbenzene	ug/L	1	G2	5			<	5
T120	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T120	pH (field)	SU	1	G1	7.56 - 8.21				7.78
T120	Phenolics		1	G2			100	<	10
		ug/L			10		100		
T120	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T120	sec-Butylbenzene	ug/L	1	G2	5			<	5
T120	Specific Conductance (field)	umhos/cm	1	G1	2578				703
T120	Styrene	ug/L	1	G2	5		500	<	5
T120	Sulfate, dissolved	mg/L	1	G1	79			<	15
T120	tert-Butylbenzene	ug/L	1	G2	5		05	<	5
T120	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T120	Tetrahydrofuran	ug/L	1	G2	5			<	5
T120	Toluene	ug/L	1	G2	5		2500	<	5
T120	Total Dissolved Solids	mg/L	1	G1	1421		1200		547
	TOTAL DISSOIVED SOLIDS							1	5
T120		Ŭ.			5		500	<	
T120	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	
T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene	ug/L ug/L	1 1	G2 G2	5		500	<	5
T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene	ug/L ug/L ug/L	1 1 1	G2 G2 G2	5 10			< <	5 20
T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene	ug/L ug/L	1 1	G2 G2	5		500 	<	5
T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene	ug/L ug/L ug/L	1 1 1	G2 G2 G2	5 10			< <	5 20
T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene	ug/L ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2 G2 G2	5 10 5		25	< < <	5 20 5
T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2	5 10 5 5 10		25 10500	< < < < <	5 20 5 5 10
T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 5 10 10		25 10500 10	< < < < < < <	5 20 5 5 10 2
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total)	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 5 10 10 5		25 10500 10 10000	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 20 5 5 10 2 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G1	5 10 5 10 10 5 9		25 10500 10	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 20 5 5 10 2 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total)	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	5 10 5 5 10 10 5		25 10500 10 10000	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 20 5 5 10 2 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G1	5 10 5 10 10 5 9		25 10500 10 10000	<pre>< </pre> < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 20 5 5 10 2 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 10 5 10 10 5 9 5 5 5		25 10500 10 10000 10000	<pre>< < < < < < < < < < < < < < < < < < <</pre>	5 20 5 5 10 2 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 10 5 10 10 5 9 5 5 5 5		25 10500 10 10000 10000 10000	<pre>< < < < < < < < < < < < < < < < < < <</pre>	5 20 5 5 10 2 5 5 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 10 5 10 10 5 9 5 5 5 5 5 5		25 10500 10 10000 10000 10000 50	< <tr> <</tr>	5 20 5 5 10 2 5 5 5 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 10 5 10 10 5 9 5 5 5 5 5 5 5 5		25 10500 10 10000 10000 10000 50 7000	< < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 20 5 5 10 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 10 5 10 10 5 9 5 5 5 5 5 5		25 10500 10 10000 10000 10000 50	< <tr> <</tr>	5 20 5 5 10 2 5 5 5 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	5 10 5 10 10 5 9 5 5 5 5 5 5 5 5		25 10500 10 10000 10000 10000 50 7000	< < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < < <	5 20 5 5 10 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120 T120 T120 T121	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 10 5 10 10 5 9 5 5 5 5 5 5 5 5 5 5		25 10500 10 10000 10000 10000 50 7000	< <tr> <</tr>	5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120 T120 T120 T121 T121	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropene 1,2,3-Trichlorobenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 10 5 10 10 5 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		25 10500 10 10000 10000 10000 50 7000		5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
T120 T120 T120 T120 T120 T120 T120 T120 T120 T120 T121	trans-1,2-Dichloroethene trans-1,3-Dichloropropene trans-1,4-Dichloro-2-butene Trichloroethene Trichlorofluoromethane Vinyl Acetate Vinyl Chloride Xylenes (Total) Zinc, dissolved 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	G2 G2	5 10 5 10 10 5 9 5 5 5 5 5 5 5 5 5 5 5 5 5		25 10500 10 10000 10000 10000 50 7000		5 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

EXHIBIT D

Brickyard Disposal and Recycling

	5	Second Qu	larter 201	13 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T121	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
T121	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
T121	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T121	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
	,	-		-	-				-
T121	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T121	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T121	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
T121	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T121	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T121	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T121	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T121	2,2-Dichloropropane	J					575	~ <	
		ug/L	1	G2	5		4000		5
T121	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T121	2-Chlorotoluene	ug/L	1	G2	5			<	5
T121	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T121	4-Chlorotoluene	ug/L	1	G2	5			<	5
T121	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T121	Acetone	ug/L	1	G2	10		6300	<	10
T121		-	1	G2	100		0000	<	100
	Acrylonitrile	ug/L						È	
T121	Ammonia as N, Diss.	mg/L	1	G1	1.82	<u> </u>		<u> </u>	0.41
T121	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T121	Benzene	ug/L	1	G2	5		25	<	5
T121	Boron, dissolved	ug/L	1	G1	1901		2000		1210
T121	Bromobenzene	ug/L	1	G2	5			<	5
T121	Bromochloromethane	ug/L	1	G2	5			<	5
T121	Bromodichloromethane	ug/L	1	G2	5			<	5
T121	Bromoform		1	G2	5			<	5
		ug/L							
T121	Bromomethane	ug/L	1	G2	5			<	5
T121	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T121	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T121	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T121	Chloride, dissolved	mg/L	1	G1	276	497.49			440
T121	Chlorobenzene	ug/L	1	G2	5		500	<	5
T121	Chloroethane	ug/L	1	G2	10			<	10
T121	Chloroform		1	G2 G2			250	<	5
		ug/L			5		350		
T121	Chloromethane	ug/L	1	G2	10			<	10
T121	Chromium, dissolved	ug/L	1	G1	3		1000	<	1
T121	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	<	5
T121	cis-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T121	Cyanide, total	mg/L	1	G1	0.005		0.6	<	0.005
T121	Dibromochloromethane	ug/L	1	G2	5			<	5
T121	Dibromomethane	ug/L	1	G2	5			<	5
		•							
T121	Dichlorodifluoromethane	ug/L	1	G2	5		7000	<	5
T121	Ethylbenzene	ug/L	1	G2	5		1000	<	5
T121	Hexachlorobutadiene	ug/L	1	G2	10			<	10
T121	lodomethane	ug/L	1	G2	5			<	5
T121	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T121	Lead, dissolved	ug/L	1	G1	16		100	<	2
T121	Magnesium, dissolved	mg/L	1	G1	30.9			-	3.3
	Magnesium, dissolved Mercury, dissolved						10	/	
T121		ug/L	1	G1	0.2		10	<	0.2
T121	Methylene Chloride	ug/L	1	G2	5		50	<	5
T121	Naphthalene	ug/L	1	G2	10		220	<	5
T121	n-Butylbenzene	ug/L	1	G2	5			<	5
T121	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T121	n-Propylbenzene	ug/L	1	G2	5			<	5
T121	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
	, , ,	-				60.004		È	
T121	pH (field)	SU	1	G1	7.56 - 8.21	6.9 - 9.81	4.6.5	<u> </u>	8.1
T121	Phenolics	ug/L	1	G2	10		100	<	10
		110/	1	G2	5			<	5
T121	p-Isopropyltoluene	ug/L			5			<	5
T121 T121	p-Isopropyltoluene sec-Butylbenzene	ug/L ug/L	1	G2	5				•
T121	sec-Butylbenzene	ug/L	1 1						
T121 T121	sec-Butylbenzene Specific Conductance (field)	ug/L umhos/cm	1	G1	2578		500	<	1739
T121 T121 T121	sec-Butylbenzene Specific Conductance (field) Styrene	ug/L umhos/cm ug/L	1 1	G1 G2	2578 5		500	< /	1739 5
T121 T121 T121 T121 T121	sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved	ug/L umhos/cm ug/L mg/L	1 1 1	G1 G2 G1	2578 5 79		500	<	1739 5 15
T121 T121 T121 T121 T121 T121	sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene	ug/L umhos/cm ug/L mg/L ug/L	1 1 1 1	G1 G2 G1 G2	2578 5 79 5			< <	1739 5 15 5
T121 T121 T121 T121 T121 T121 T121	sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene Tetrachloroethene	ug/L umhos/cm ug/L mg/L ug/L ug/L	1 1 1 1 1	G1 G2 G1 G2 G2 G2	2578 5 79 5 5 5		500 25	< < <	1739 5 15 5 5 5
T121 T121 T121 T121 T121 T121	sec-Butylbenzene Specific Conductance (field) Styrene Sulfate, dissolved tert-Butylbenzene	ug/L umhos/cm ug/L mg/L ug/L	1 1 1 1	G1 G2 G1 G2	2578 5 79 5			< <	1739 5 15 5

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

		Second Qu	larter 201	I 3 Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T121	Total Dissolved Solids	mg/L	1	G1	1421		1200		1320
T121	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T121	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T121	trans-1.4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T121	Trichloroethene	ug/L	1	G2	5		25	<	5
T121	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
		-	1				10300	<	
T121	Vinyl Acetate	ug/L		G2	10		10		10
T121	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T121	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T121	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T122	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T122	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T122	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T122	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T122	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T122	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T122	1,1-Dichloropropene	ug/L	1	G2	5		55	<	5
								-	
T122	1,2,3-Trichlorobenzene	ug/L	1	G2	5	-		<	5
T122	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T122	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
T122	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
T122	1,2-Dibromo-3-chloropropane	ug/L	1	G2	10		2	<	5
T122	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T122	1,2-Dichlorobenzene	ug/L	1	G2	10	l	1500	<	5
T122	1.2-Dichloroethane	ug/L	1	G2	5	1	25	<	5
T122	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
T122	1,3,5-Trimethylbenzene		1	G2	5		20	<	5
-		ug/L						~ ~	
T122	1,3-Dichlorobenzene	ug/L	1	G2	10				5
T122	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T122	1,3-Dichloropropene	ug/L	1	G2	5			<	5
T122	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T122	2,2-Dichloropropane	ug/L	1	G2	5			<	5
T122	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T122	2-Chlorotoluene	ug/L	1	G2	5			<	5
T122	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T122	4-Chlorotoluene	ug/L	1	G2	5			<	5
T122	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T122	Acetone		1		10	-	6300	<	10
		ug/L		G2			0300		
T122	Acrylonitrile	ug/L	1	G2	100	-		<	100
T122	Ammonia as N, Diss.	mg/L	1	G1	1.82				0.72
T122	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T122	Benzene	ug/L	1	G2	5		25	<	5
T122	Boron, dissolved	ug/L	1	G1	1901		2000		1020
T122	Bromobenzene	ug/L	1	G2	5			<	5
T122	Bromochloromethane	ug/L	1	G2	5	1		<	5
T122	Bromodichloromethane	ug/L	1	G2	5	1		<	5
T122	Bromoform	ug/L	1	G2	5			<	5
T122	Bromomethane	ug/L	1	G2	5			<	5
	Cadmium, dissolved		1			1	50	<	
T122	,	ug/L		G1	68		50	-	1
T122	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T122	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
				G1	276				9
T122	Chloride, dissolved	mg/L	1						5
T122 T122	Chloride, dissolved Chlorobenzene	mg/L ug/L	1	G2	5		500	<	- 5
-					5 10		500	< <	10
T122	Chlorobenzene	ug/L	1	G2			500 350	-	
T122 T122	Chlorobenzene Chloroethane	ug/L ug/L ug/L	1 1	G2 G2	10			<	10
T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane	ug/L ug/L ug/L ug/L	1 1 1 1	G2 G2 G2 G2	10 5 10		350	< <	10 5 10
T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved	ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1	G2 G2 G2 G2 G1	10 5 10 3		350 1000	< < < < <	10 5 10 1
T122 T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene	ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1	G2 G2 G2 G2 G1 G2	10 5 10 3 5		350	< < < < <	10 5 10 1 5
T122 T122 T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1	G2 G2 G2 G2 G1 G2 G2 G2	10 5 10 3 5 5 5		350 1000 200	< <tr> <</tr>	10 5 10 1 5 5 5
T122 T122 T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L mg/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G1 G2 G2 G2 G1	10 5 10 3 5 5 0.005		350 1000	< <tr> <</tr>	10 5 10 1 5 5 0.005
T122 T122 T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L mg/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G1 G2 G2 G2 G1 G2 G2	10 5 10 3 5 5 0.005 5		350 1000 200	 <	10 5 10 1 5 5 0.005 5
T122 T122 T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L mg/L	1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G1 G2 G2 G2 G1	10 5 10 3 5 5 0.005		350 1000 200 0.6	< <tr> <</tr>	10 5 10 1 5 0.005 5 5 5
T122 T122 T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane	ug/L ug/L ug/L ug/L ug/L ug/L mg/L ug/L	1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G1 G2 G2 G2 G1 G2 G2	10 5 10 3 5 5 0.005 5		350 1000 200	 <	10 5 10 1 5 5 0.005 5
T122 T122 T122 T122 T122 T122 T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane Dibromomethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G1 G2 G2 G2 G1 G2 G2 G2 G2	10 5 10 3 5 5 0.005 5 5 5		350 1000 200 0.6	<pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre>	10 5 10 1 5 0.005 5 5 5
T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane Dibromomethane	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2	10 5 10 3 5 5 0.005 5 5 5 5		350 1000 200 0.6 7000	<pre>< < < < < < < < < < < < < < < < < < <</pre>	10 5 10 1 5 5 0.005 5 5 5 5
T122 T122	Chlorobenzene Chloroethane Chloroform Chloromethane Chromium, dissolved cis-1,2-Dichloroethene cis-1,3-Dichloropropene Cyanide, total Dibromochloromethane Dibromomethane Dichlorodifluoromethane Ethylbenzene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1 1 1 1 1 1 1 1 1 1 1 1	G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G2 G	10 5 10 3 5 5 0.005 5 5 5 5 5 5		350 1000 200 0.6 7000	<pre>< < < < < < < < < < < < < < < < < < <</pre>	10 5 10 1 5 5 0.005 5 5 5 5 5 5 5

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Analytical Data

		secona Qu	larter 20	is Analyt	ical Data				
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T122	Lead, dissolved	ug/L	1	G1	16		100	<	2
T122	Magnesium, dissolved	mg/L	1	G1	30.9			-	8.4
		-					40	+ -	
T122	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T122	Methylene Chloride	ug/L	1	G2	5		50	<	5
T122	Naphthalene	ug/L	1	G2	10		220	<	5
T122	n-Butylbenzene	ug/L	1	G2	5			<	5
T122		-	1		1.37		100	<	0.1
	Nitrate as N, dissolved	mg/L		G1			100	_	
T122	n-Propylbenzene	ug/L	1	G2	5			<	5
T122	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T122	pH (field)	SU	1	G1	7.56 - 8.21				7.85
T122	Phenolics	ug/L	1	G2	10		100	<	10
		-					100	-	
T122	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T122	sec-Butylbenzene	ug/L	1	G2	5			<	5
T122	Specific Conductance (field)	umhos/cm	1	G1	2578				533
T122	Styrene	ug/L	1	G2	5		500	<	5
		-		-			000	-	
T122	Sulfate, dissolved	mg/L	1	G1	79			<	15
T122	tert-Butylbenzene	ug/L	1	G2	5			<	5
T122	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T122	Tetrahydrofuran	ug/L	1	G2	5			<	5
							2500	-	
T122	Toluene	ug/L	1	G2	5		2500	<	5
T122	Total Dissolved Solids	mg/L	1	G1	1421		1200	_	347
T122	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T122	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T122	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10	1		<	20
	,						05	-	
T122	Trichloroethene	ug/L	1	G2	5		25	<	5
T122	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T122	Vinyl Acetate	ug/L	1	G2	10			<	10
T122	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T122								<	
	Xylenes (Total)	ug/L	1	G2	5		10000	-	5
T122	Zinc, dissolved	ug/L	1	G1	9		10000	<	5
T123	1,1,1,2-Tetrachloroethane	ug/L	1	G2	5			<	5
T123	1,1,1-Trichloroethane	ug/L	1	G2	5		1000	<	5
T123	1,1,2,2-Tetrachloroethane	ug/L	1	G2	5			<	5
		-						-	-
T123	1,1,2-Trichloroethane	ug/L	1	G2	5		50	<	5
T123	1,1-Dichloroethane	ug/L	1	G2	5		7000	<	5
T123	1,1-Dichloroethene	ug/L	1	G2	5		35	<	5
T123	1,1-Dichloropropene	ug/L	1	G2	5			<	5
								-	
T123	1,2,3-Trichlorobenzene	ug/L	1	G2	5			<	5
T123	1,2,3-Trichloropropane	ug/L	1	G2	5			<	5
T123	1,2,4-Trichlorobenzene	ug/L	1	G2	5		700	<	5
T123	1,2,4-Trimethylbenzene	ug/L	1	G2	5			<	5
	1,2-Dibromo-3-chloropropane	-	1		10		2	<	5
T123	, , , , , , , , , , , , , , , , , , , ,	ug/L		G2			2	-	
T123	1,2-Dibromoethane	ug/L	1	G2	10		0.5	<	5
T123	1,2-Dichlorobenzene	ug/L	1	G2	10		1500	<	5
T123	1,2-Dichloroethane	ug/L	1	G2	5		25	<	5
T123	1,2-Dichloropropane	ug/L	1	G2	5		25	<	5
							20	_	
T123	1,3,5-Trimethylbenzene	ug/L	1	G2	5			<	5
T123	1,3-Dichlorobenzene	ug/L	1	G2	10			<	5
T123	1,3-Dichloropropane	ug/L	1	G2	5			<	5
T123	1,3-Dichloropropene	ug/L	1	G2	5	1		<	5
		-					275	_	
T123	1,4-Dichlorobenzene	ug/L	1	G2	10		375	<	5
T123	2,2-Dichloropropane	ug/L	1	G2	5			<	5
T123	2-Butanone (MEK)	ug/L	1	G2	10		4200	<	10
T123	2-Chlorotoluene	ug/L	1	G2	5			<	5
		-						-	
T123	2-Hexanone (MBK)	ug/L	1	G2	5			<	10
T123	4-Chlorotoluene	ug/L	1	G2	5			<	5
T123	4-Methyl-2-pentanone (MIBK)	ug/L	1	G2	5			<	10
T123	Acetone	ug/L	1	G2	10		6300	<	10
T123		-	1	G2				<	100
	Acrylonitrile	ug/L			100			È	
T123	Ammonia as N, Diss.	mg/L	1	G1	1.82				1.02
T123	Arsenic, dissolved	ug/L	1	G1	19		200	<	2
T123	Benzene	ug/L	1	G2	5		25	<	5
T123	Boron, dissolved		1	G1	1901		2000	+	1200
	IDUIUI, UISSUIVEU	ug/L					2000	┿	
					5	1	1	<	5
T123	Bromobenzene	ug/L	1	G2				_	
		ug/L ug/L	1	G2 G2	5			<	5
T123 T123	Bromobenzene Bromochloromethane	ug/L	1	G2	5			_	5
T123	Bromobenzene	-						<	

EXHIBIT D

Brickyard Disposal and Recycling

Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV		2Q13
T123	Bromomethane	ug/L	1	G2 G2	5	Intrawei	0103311	<	5
T123	Cadmium, dissolved	ug/L	1	G1	68		50	<	1
T123	Carbon Disulfide	ug/L	1	G2	5		3500	<	5
T123	Carbon Tetrachloride	ug/L	1	G2	5		25	<	5
T123	Chloride, dissolved	mg/L	1	G1	276		25	È	22
T123	Chlorobenzene	ug/L	1	G2	5		500	<	5
T123	Chloroethane	ug/L	1	G2	10		500	<	10
T123	Chloroform	ug/L ug/L	1	G2 G2	5		350	<	5
T123	Chloromethane	ug/L	1	G2	10		550	<	10
T123	Chromium, dissolved	ug/L ug/L	1	G2 G1	3		1000	<	10
T123	cis-1,2-Dichloroethene	-	1	G1 G2	5		200	<	5
T123	cis-1,3-Dichloropropene	ug/L ug/L	1	G2 G2	5		200	~ <	5
T123	, , ,	•	1	G2 G1	0.005		0.6	<	0.005
T123	Cyanide, total Dibromochloromethane	mg/L	1	G1 G2			0.0	~ ~	5
T123		ug/L	1	G2 G2	5			<	
T123	Dibromomethane Dichlorodifluoromethane	ug/L	1	G2 G2	5		7000	<	5
T123		ug/L	1	G2 G2	5 5		7000	<	5 5
T123	Ethylbenzene	ug/L	1	G2 G2	5 10		1000	<	5 10
	Hexachlorobutadiene	ug/L						< <	
T123	Iodomethane	ug/L	1	G2	5		2500		5
T123	Isopropylbenzene	ug/L	1	G2	5		3500	<	5
T123	Lead, dissolved	ug/L	1	G1	16		100	<	2
T123	Magnesium, dissolved	mg/L	1	G1	30.9		10	<u> </u>	12.2
T123	Mercury, dissolved	ug/L	1	G1	0.2		10	<	0.2
T123	Methylene Chloride	ug/L	1	G2	5		50	<	5
T123	Naphthalene	ug/L	1	G2	10		220	<	5
T123	n-Butylbenzene	ug/L	1	G2	5		100	<	5
T123	Nitrate as N, dissolved	mg/L	1	G1	1.37		100	<	0.1
T123	n-Propylbenzene	ug/L	1	G2	5			<	5
T123	Oil (Hexane Soluble)	mg/L	1	G2	13			<	1
T123	pH (field)	SU	1	G1	7.56 - 8.21				7.56
T123	Phenolics	ug/L	1	G2	10		100	<	10
T123	p-Isopropyltoluene	ug/L	1	G2	5			<	5
T123	sec-Butylbenzene	ug/L	1	G2	5			<	5
T123	Specific Conductance (field)	umhos/cm	1	G1	2578				562
T123	Styrene	ug/L	1	G2	5		500	<	5
T123	Sulfate, dissolved	mg/L	1	G1	79			<	15
T123	tert-Butylbenzene	ug/L	1	G2	5			<	5
T123	Tetrachloroethene	ug/L	1	G2	5		25	<	5
T123	Tetrahydrofuran	ug/L	1	G2	5			<	5
T123	Toluene	ug/L	1	G2	5		2500	<	5
T123	Total Dissolved Solids	mg/L	1	G1	1421		1200	<u> </u>	233
T123	trans-1,2-Dichloroethene	ug/L	1	G2	5		500	<	5
T123	trans-1,3-Dichloropropene	ug/L	1	G2	5			<	5
T123	trans-1,4-Dichloro-2-butene	ug/L	1	G2	10			<	20
T123	Trichloroethene	ug/L	1	G2	5		25	<	5
T123	Trichlorofluoromethane	ug/L	1	G2	5		10500	<	5
T123	Vinyl Acetate	ug/L	1	G2	10			<	10
T123	Vinyl Chloride	ug/L	1	G2	10		10	<	2
T123	Xylenes (Total)	ug/L	1	G2	5		10000	<	5
T123	Zinc, dissolved	ug/L	1	G1	9		10000	<	5

EXHIBIT D

Brickyard Disposal and Recycling

Second Quarter 2013 Exceedences

· · · · ·		Second Q			-		T - · · · · T	
Well	Parameter	Units	Unit	GW List	Interwell	Intrawell	Class IV	2Q13
A126	cis-1,2-Dichloroethene	ug/L	1	G2	5		200	8.8
G125	Ammonia as N, Diss.	mg/L	1	G1	1.82	5.04		16.2
G125	Ammonia as N, total	mg/L	1		1.75	3.92		16.9
G125	Magnesium, total	mg/L	1		43.52	226.99		251
G130	pH (field)	SU	1	G1	7.56 - 8.21			7.26
G131	Nitrate as N, dissolved	mg/L	1	G1	1.37	0.1	100	2.31
G133	pH (field)	SU	1	G1	7.56 - 8.21			6.98
G133	Sulfate, dissolved	mg/L	1	G1	79			89
G134	Magnesium, dissolved	mg/L	1	G1	30.9	39.61		109
G134	pH (field)	SU	1	G1	7.56 - 8.21			6.75
G134	Sulfate, dissolved	mg/L	1	G1	79			335
R103	pH (field)	SU	1	G1	7.38 - 7.61		6.5 - 9	6.73
R106	Zinc, dissolved	ug/L	1	G1	9	9	10000	15
R123	Ammonia as N, Diss.	mg/L	1	G1	1.82	1.28		7.28
R123	Chloride, dissolved	mg/L	1	G1	276	274.64		460
R124	Ammonia as N, total	mg/L	1		1.75	53.5		60.9
R124	Boron, dissolved	ug/L	1	G1	1901	2125	2000	2620
R124	Boron, total	ug/L	1		1200	1230	2000	2450
R124	Calcium, total	mg/L	1		228	279.16		555
R124	Chemical Oxygen Demand	mg/L	1		97	116		139
R124	Magnesium, total	mg/L	1		43.52	136.98		298
R124	Potassium, total	mg/L	1		36	66.99		140
R124	Total Dissolved Solids	mg/L	1	G1	1421	1904.15	1200	1920
R127	Calcium, total	mg/L	1		228	178.5		388
R127	Chloride, dissolved	mg/L	1	G1	276	329.52		399
R127	Chloride, total	mg/L	1		292	326.6		418
R127	Magnesium, dissolved	mg/L	1	G1	30.9	148.8		158
R127	Magnesium, total	mg/L	1		43.52	122.44		237
R127	Manganese, total	ug/L	1		2150	2514.41		4000
R132	Magnesium, dissolved	mg/L	1	G1	30.9	113.8		114
T101	Magnesium, dissolved	mg/L	1	G1	30.9			146
T101	pH (field)	SU	1	G1	7.56 - 8.21			6.84
T101	Sulfate, dissolved	mg/L	1	G1	79			1340
T101	Total Dissolved Solids	mg/L	1	G1	1421		1200	2980
T103	Magnesium, dissolved	mg/L	1	G1	30.9			49.8
T103	pH (field)	SU	1	G1	7.56 - 8.21			7.07
T103	Sulfate, dissolved	mg/L	1	G1	79			102
T103	Sulfate, total	mg/L	1		79			100
T104	Ammonia as N, Diss.	mg/L	1	G1	1.82			2.56
T104	Boron, dissolved	ug/L	1	G1	1901		2000	1980
T104	Magnesium, dissolved	mg/L	1	G1	30.9			158
T104	pH (field)	SU	1	G1	7.56 - 8.21			6.83
T104	Sulfate, dissolved	mg/L	1	G1	79			1920
T104	Sulfate, total	mg/L	1	÷.	79			1790
T104	Total Dissolved Solids	mg/L	1	G1	1421		1200	4040
T110	Magnesium, dissolved	mg/L	1	G1	30.9		.200	145
T110	pH (field)	SU	1	G1	7.56 - 8.21			6.73
T110	Sulfate, dissolved	mg/L	1	G1	79			1240
T110	Sulfate, total	mg/L	1	5.	79			1160
T110	Total Dissolved Solids	mg/L	1	G1	1421		1200	2410
T110	Magnesium, dissolved	mg/L	1	G1	30.9		1200	147
T111	Magnesium, dissolved Manganese, total	ug/L	1	01	2150			8150
T111	pH (field)	SU	1	G1	7.56 - 8.21			5.92
T111	Sulfate, dissolved	mg/L	1	G1	7.50 - 0.21			1920
T111	Sulfate, total	mg/L	1	01	79			2050
T111	Total Dissolved Solids	mg/L	1	G1	79 1421		1200	3260
T111	Zinc, dissolved Solids	ug/L	1	G1	9		1200	146
T113	Ammonia as N, Diss.	-	1	G1	9 1.82		10000	2.41
T113 T113	Ammonia as N, Diss. Magnesium, dissolved	mg/L						170
T113	Magnesium, dissolved Manganese, total	mg/L	1	G1	30.9 2150			20600
-	0,	ug/L		<u>C1</u>				
T113	pH (field)	SU ma/l	1	G1	7.56 - 8.21			6.72
T113	Sulfate, dissolved	mg/L	1	G1	79			520
T113	Sulfate, total	mg/L	1	<u> </u>	79			530
T113	Total Dissolved Solids	mg/L	1	G1	1421		1200	1900
T113	Total Organic Carbon	mg/L	1		11.9			24
T114	Manganese, total	ug/L	1		2150			8340
	T · · · · ·		. 1	G2	5	1	1	20.3
T114	Tetrahydrofuran	ug/L	1	02			+	
	Tetrahydrofuran Manganese, total Sulfate, total	ug/L ug/L mg/L	1 1 1	02	2150 79			5560 480

EXHIBIT D

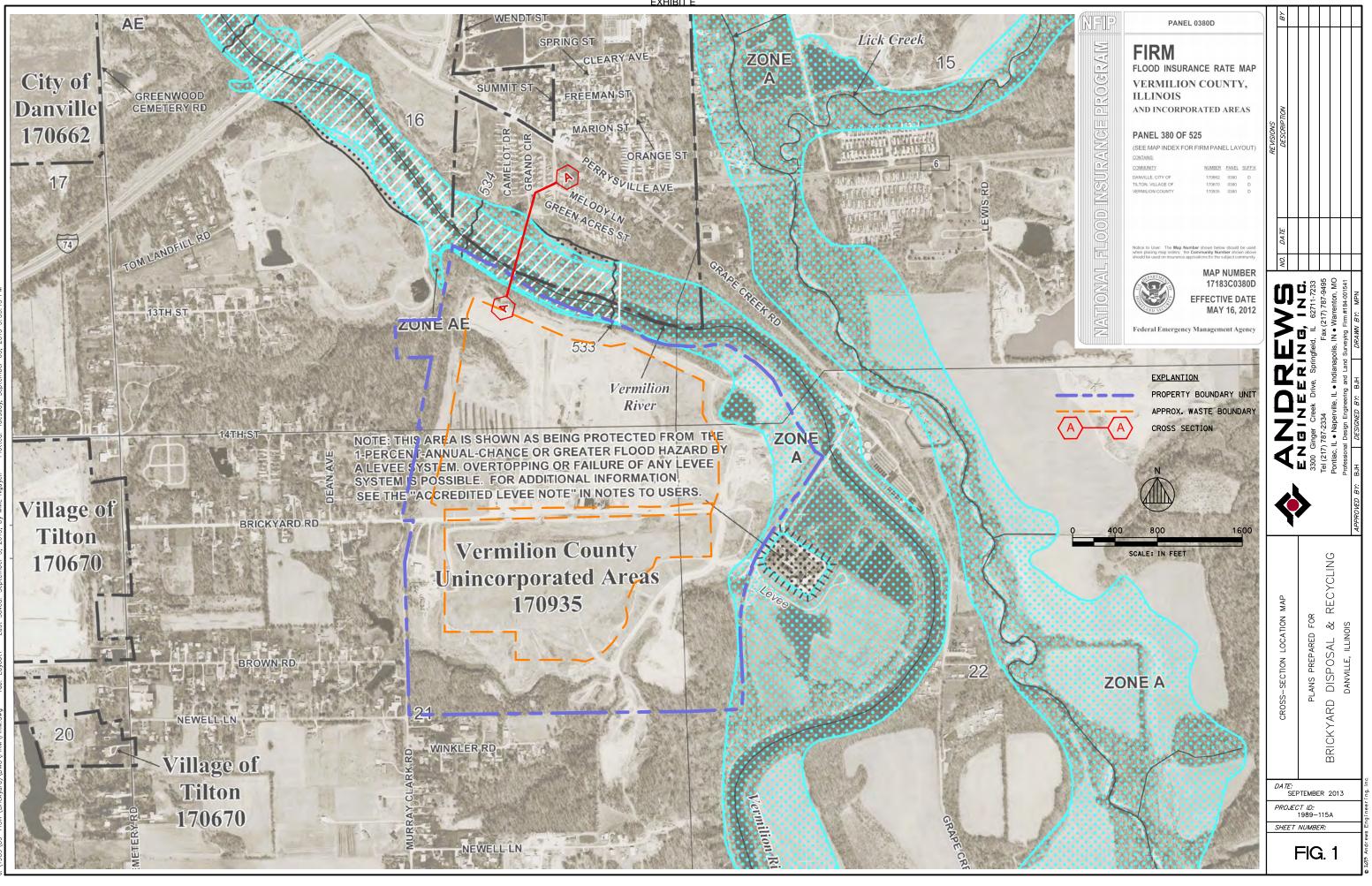
Table 2ABrickyard Disposal and RecyclingPermit Modification History - Background Revisions

Modification No.	Issue Date	LOG #	DESCRIPTION
10	10/15/1997	1997-020	Approves AGQS and MAPC's for Unit II groundwater monitoring wells, approves the abandonment of 2 wells, added background values for Unit I wells to the permit, and added 2 additional Unit I, up-gradient wells.
13	7/23/1998	1998-067	Approved continued assessment monitoring, the addition of revised background values for the coal unit groundwater monitoring wells, and added intrawell and interwell background values for the Sand Unit groundwater monitoring well G21S.
23	2/25/2000	1999-289	Approves intrawell background values for inorganic parameters for coal unit wells which were submitted as required by special condition 12.A.17 of Modification No. 19.
27	9/12/2000	2000-242	Approves background values for wells R132, G33S and R106.
31	8/3/2001	2001-151	Approved the addition of 8 gas wells to Unit I, reduced the assessment monitoring constituents list and 2 intrawell values at wells G115 and G118.
33	1/15/2002	2001-234	Approved intrawell values proposed in Log No. 2001-378.
44	3/23/2004	2003-413	Approved inorganic intrawell values for Unit I well G34S.
56	7/13/2006		Approves: A) the ERA report, B) assessment of exceeding inorganic constituents in the Groundwater Management Zone (GMZ), C) return to detection monitoring at well G147, D) and redevelopment of interwell values for dissolved zinc and boron.
58	8/2/2007		Approved AGQS's and MAPC's for dissolved zinc and dissolved boron.
71	11/20/2009	2009-261	Approved a revised intrawell background value for dissolved zinc at groundwater monitoring well G115.
72	2/4/2010	2009-326	Address Conditions VIII 21 and 22 and VIII.B.24 and 26 in Modification No. 65, dated March 4, 2009. Established new interwell prediction values.
78	12/17/2010	2010-465	Revising intrawell background values as per Permit Condition VIII.A.21.

EXHIBIT D

Table 2ABrickyard Disposal and RecyclingPermit Modification History - Background Revisions

Modification No.	Issue Date	LOG #	DESCRIPTION
82	7/27/2011	2010-472	Approved an Alternate Source Demonstration for 2nd quarter 2010 confirmed increases including intrawell values at T117 and T118.
62	7/27/2011	2011-007	Approved an Alternate Source Demonstration for 3rd quarter 2010 confirmed increases including intrawell values at T116, T119, and T121.
86	5/14/2012	2012-055	Approved application for significant permit modification to address permit condition VIII.24 Unit II, monitoring wells R046 and G047.
88	6/15/2012	2012-098	Approved application for significant permit modification to address permit condition VIII.21 Unit I, Monitoring Well G35S.
91	8/27/2012	2012-222	Approves application for significant permit modification to assess confirmed exceedences from 4th quarter 2011 sampling event.
92	12/3/2012	2012-428	Condition VIII.A.22 (Modification No. 44) and the development of intrawell background values for select parameters at T114 and T115.
93	3/6/2013	2012-535	Application for significant modification to address permit condition VIII.23 Unit 1 Monitoring Well A126.
95	4/24/2013	2013-034	Alternate source demonstration for third quarter 2012 confirmed exceedences of total dissolved solids at wells T114 and T118.
96	5/22/2013	2012-575	Assessment monitoring plan for G34S.
		2013-143	Alternate Source Demonstration for Fourth Quarter 2012 confirmed exceedences, including development of intrawell vlues for dissolved magnesium at R132 and dissolved zinc at G039.
97	7/10/2013	2013-154	Annual evaluation of remedial activities in accordance with Permit Condition IX.5 (Modification No. 92).
		2013-155	Assessment monitoring plan for G35S.
		2013-159	Alternate source demonstration for fourth quarter 2012 confirmed exceedence of phenolics at T114, including development of an intrawell value.
98	8/19/2013	2013-147	Approved intrawell value for dissolved magnesium at R046.



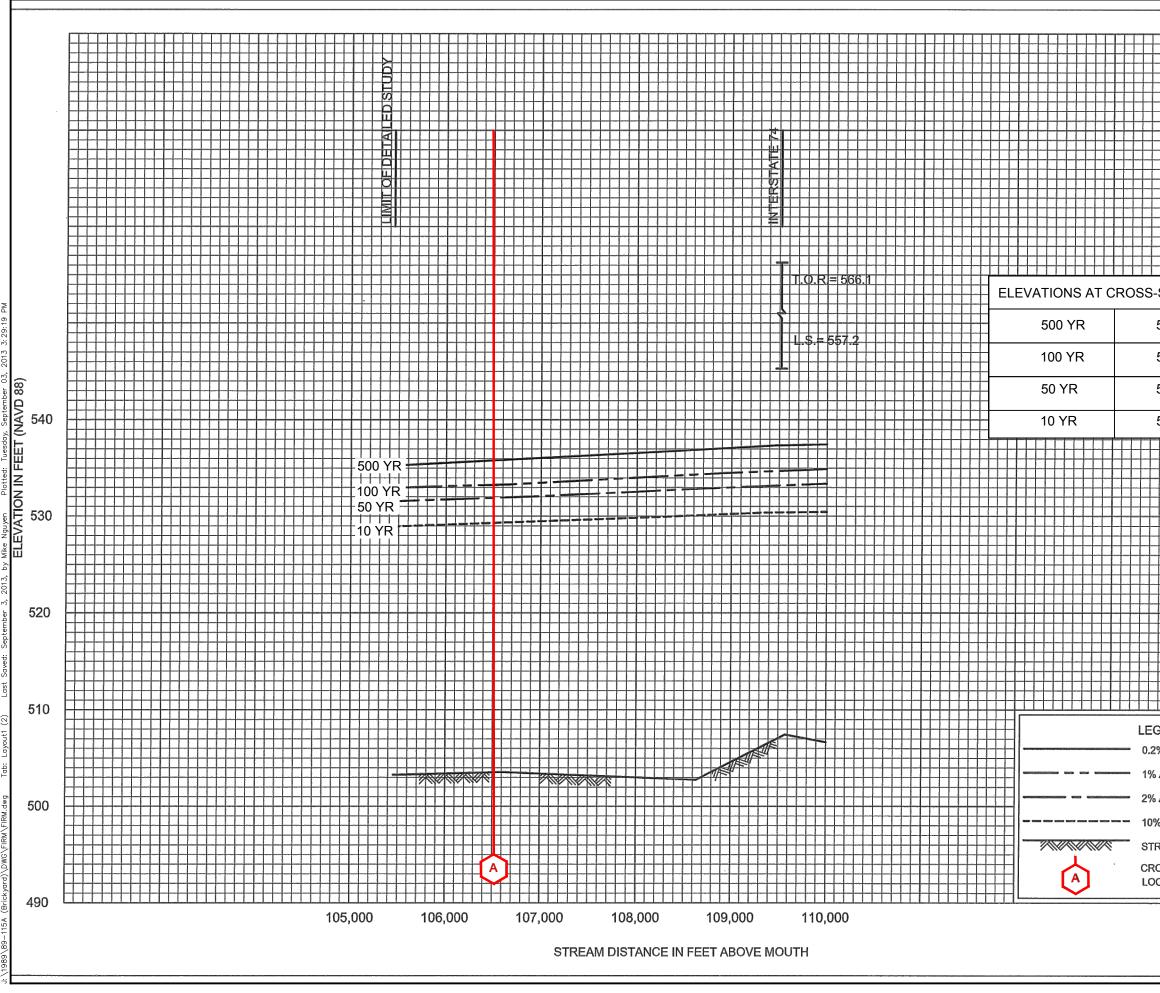


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Image: Section A S33.4 S31.9 S40 S40 Section A S31.9 S40 S30 S40 S40 Some Big In Register S30 S40 S30 S40 S30 S40	510 GEND 2% ANNUAL CHANCE FLOOD % ANNUAL CHANCE FLOOD % ANNUAL CHANCE FLOOD % ANNUAL CHANCE FLOOD % ANNUAL CHANCE FLOOD 1% ANNUAL CHANCE FLOOD	RAL EMERGENCY MANAGEMENT AGEN VERMILION COUNTY, IL AND INCORPORATED AREAS	CROSS-SECTION A PLANS PREPARED FOR BRICKYARD DISPOSAL & RECYCLING DANVILLE, ILLINOIS
	535.9 533.4 531.9 531.9 531.9 540		A C C C C C C C C C C C C C C C C C C C
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	FLOODING SOURCE	СE		FLOODWAY	7	1-PEF WATER S	RCENT-ANNUA	1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)	OD AVD88)
υ	CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
	Vermilion River	-							
	A	106,526 ¹	460	8,326	5.0	533.4	533.4	533.5	0.1
	В	112,266 ¹	458	8,008	5.2	535.3	535.3	535.4	0.1
	U	113,856 ¹	493	6,531	6.3	535.7	535.7	535.8	0.1
	Ω	114,896 ¹	495	8,506	4.9	536.6	536.6	536.7	0.1
	ш	116,386 ¹	621	9,330	4.4	537.1	537.1	537.2	0.1
	LL.	117,806 ¹	450	7,021	5.9	537.4	537.4	537.5	0.1
	U	119,737 ¹	338	4,487	7.4	538.6	538.6	538.7	0.1
	н	120,507 ¹	873	13,260	2.5	539.3	539.3	539.4	0.1
		121,987 ¹	822	8,086	4.0	540.4	540.4	540.5	0.1
	ر	124,097 ¹	555	8,147	3.9	540.9	540.9	541.0	0.1
	×	124,407 ¹	479	7,845	4.1	541.0	541.0	541.1	0.1
		125,147 ¹	616	9,272	3.4	541.3	541.3	541.4	0.1
	Σ	126,457 ¹	648	8,364	3.8	541.6	541.6	541.7	0.1
ŝt	West Branch Koehn Creek	677 ²	540	906	ч С	644.4	611 1	647 R	ť
	(0	0.17	- c - c	000 7 1 C					
	ם כ	927 1509 ²	333 43	100	0.7 7	644.8 648.6	044.8 648.6	644.9 648.7	L.O
	0 0	2,569 ²	164	208	2.6	653.8	653.8	653.9	.0
ae ae	¹ Feet above mouth ² Feet above confluence with Koehn Creek	oehn Creek							
	FEDERAL EMERGENCY MANAGEMENT AGENCY	ICY MANAGE	EMENT AG	SENCY		FLC	FLOODWAY DATA	DATA	
	VERMILION COUNTY AND INCORPORATED A	N COUR		EAS		VER WEST BR/	VERMILION RIVER BRANCH KOEHN C	/ERMILION RIVER – BRANCH KOEHN CREEK	Ш

