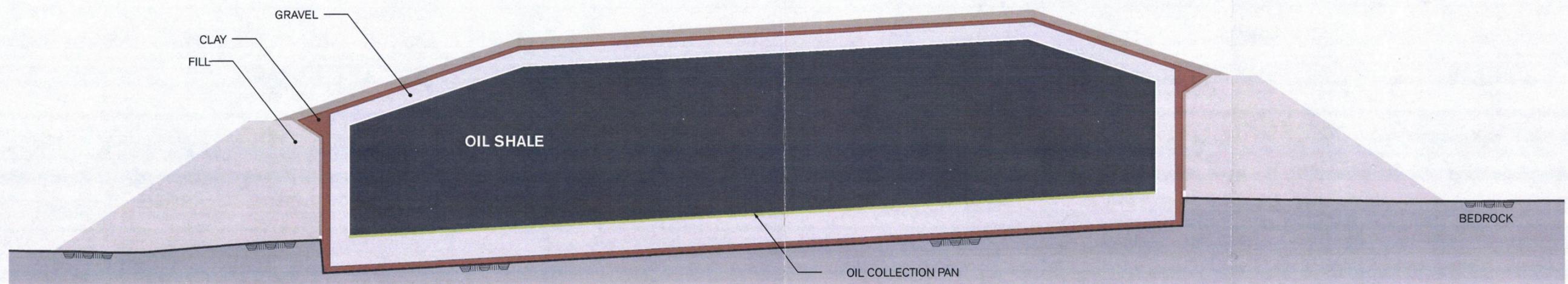


Subject: **Draft Construction Permit** for Red Leaf Resources Early Production System (EPS) Capsule
Located in the SE1/4 of Section 30, T. 13 S., R. 23 E., Salt Lake Base and Meridian

On June 24, 2013, the Division of Water Quality (DWQ) received a permit application from Red Leaf Resources for a Utah Ground Water Discharge Permit (UGWDP) for their proposed oil shale mine in the Uintah Basin. The UGWDP application was prepared by JBR Environmental Consultants, Inc. and contained preliminary engineering plans and specifications for the Early Production System (EPS) Capsule. The UGWDP UGW470002 was issued on December 20, 2013. However, a construction permit for the EPS is required in addition to the UGWDP. The EPS Construction Permit Application was submitted on Feb. 18, 2004. That application was reviewed and a meeting was held on February 27, 2004 to discuss additional specifications that were required before a construction permit could be issued. An amended construction permit application was subsequently received on March 6, 2014 and DWQ intends to issue this Construction Permit, with appropriate edits, to Red Leaf Resources after a 30- day comment period.

There are parts of the Construction Permit that have been redacted and are considered Business Confidential. The detailed drawing are also considered Business Confidential, however there are three general drawings that have been included as part of this Construction Permit Application.



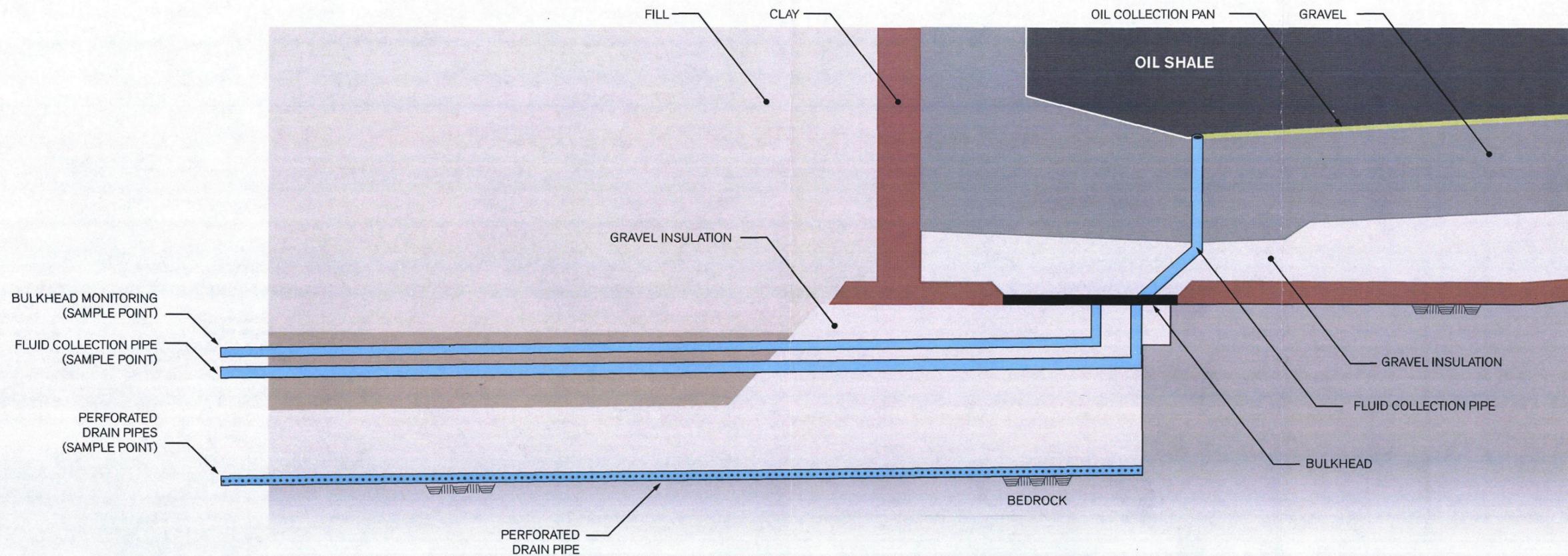
Document Date 3/12/2014

 DWQ-2014-004039

- CLAY
- OIL SHALE
- GRAVEL
- BEDROCK
- FILL

CAPSULE CROSS SECTION

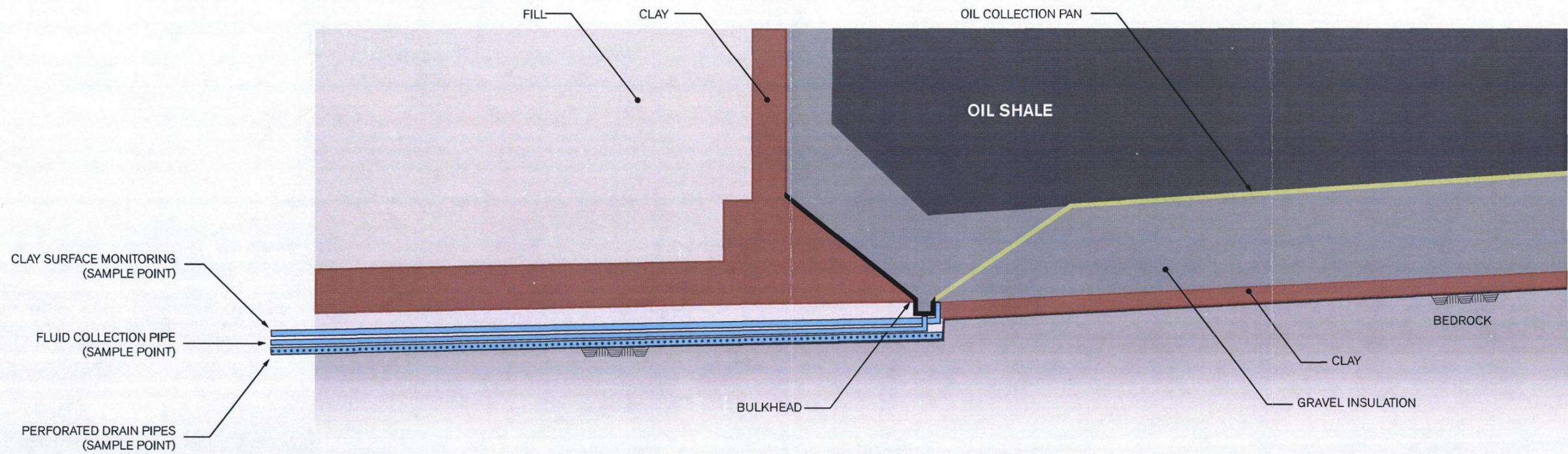




- CLAY
- OIL SHALE
- GRAVEL
- BEDROCK
- FILL

BULKHEAD CROSS SECTION



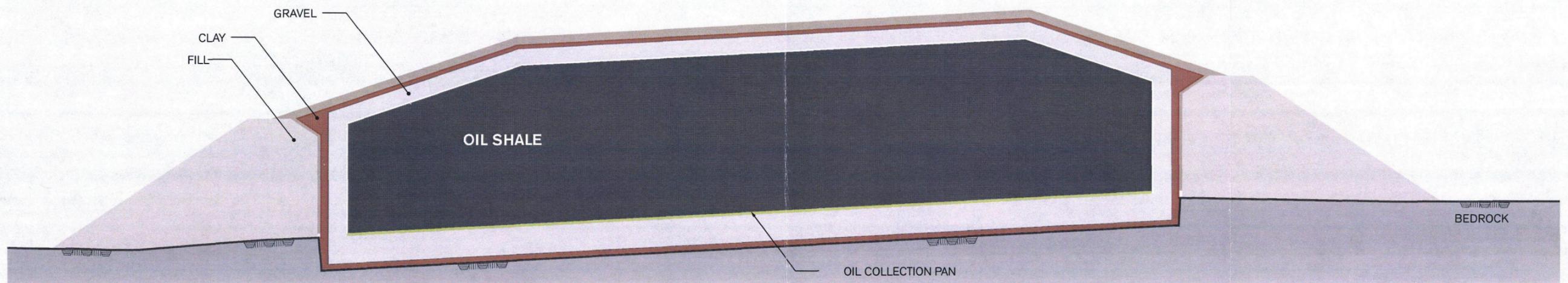


- CLAY
- OIL SHALE
- GRAVEL
- BEDROCK
- FILL

ALTERNATIVE BULKHEAD CROSS SECTION



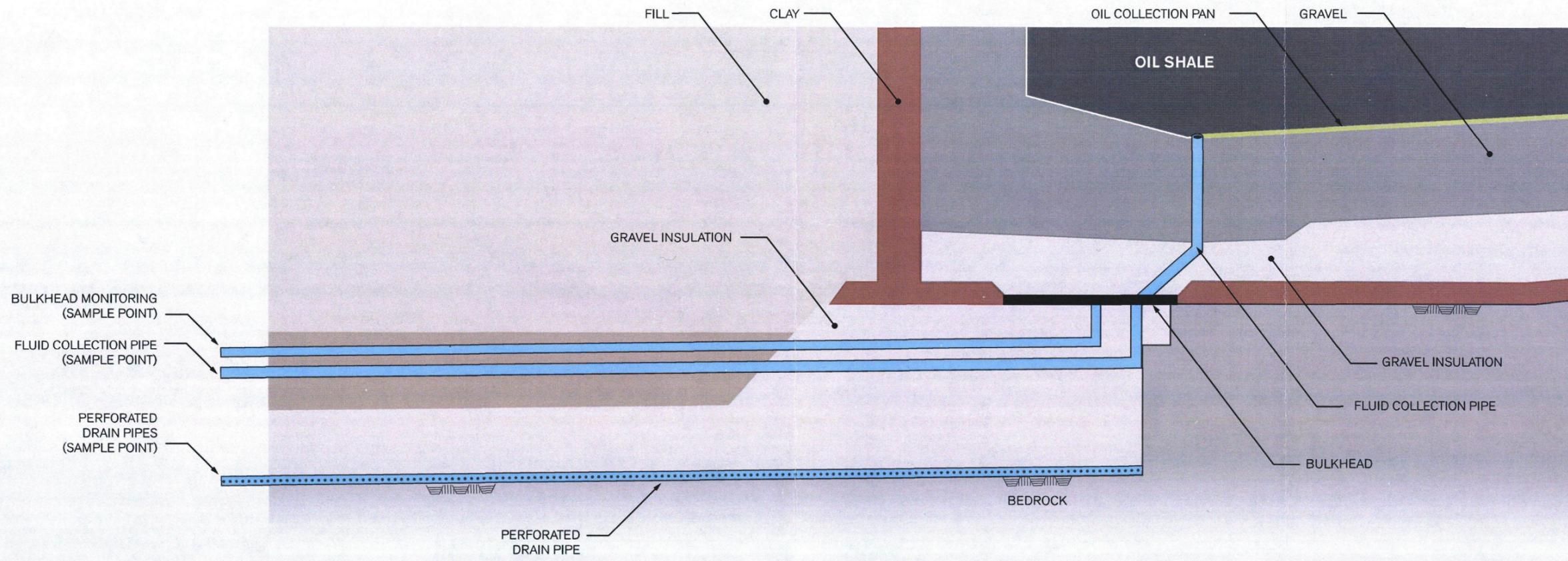
REDLEAF
RESOURCES, INC.



- CLAY
- OIL SHALE
- GRAVEL
- BEDROCK
- FILL

CAPSULE CROSS SECTION

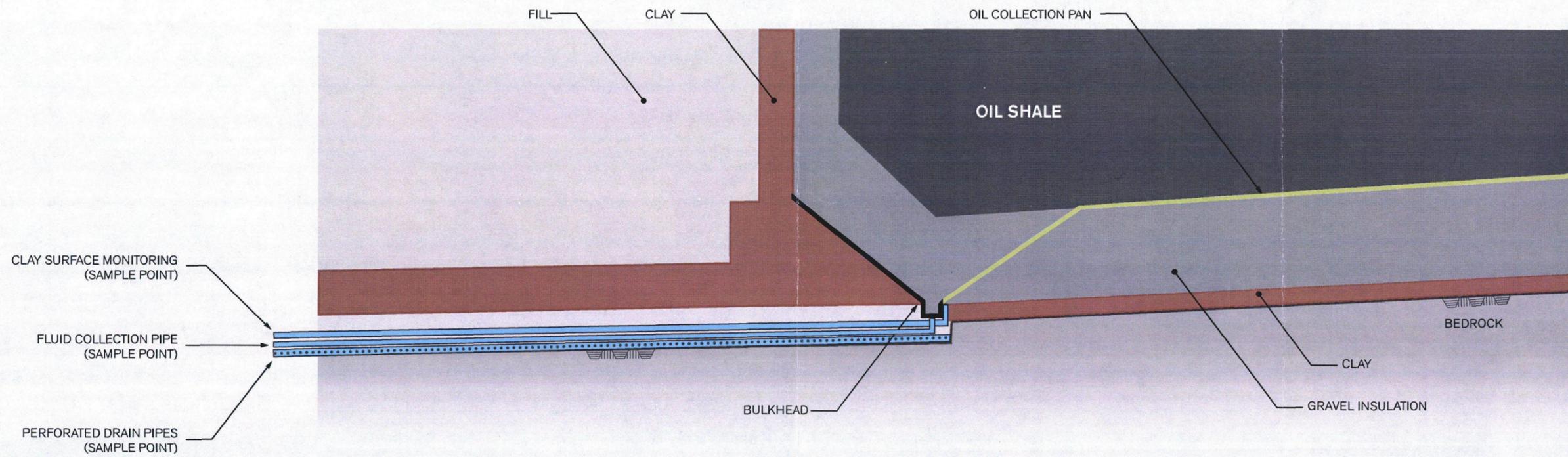




- CLAY
- OIL SHALE
- GRAVEL
- BEDROCK
- FILL

BULKHEAD CROSS SECTION





- CLAY
- OIL SHALE
- GRAVEL
- BEDROCK
- FILL

ALTERNATIVE BULKHEAD CROSS SECTION

