

**ATOKA**
GEOCHEMICAL
SERVICES CORPORATION

162



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ATOKA GEOCHEMICAL SERVICES
CORPORATION
100 INVERNESS DRIVE EAST, SUITE 160
ENGLEWOOD, COLORADO 80112PHONE: 303 799-5113
FAX: 303 799-7973
1-800-853-5113Mr. Richard Loesby
NRR
1900 East Girard Place #409
Englewood, Colorado 80110

Re: Summary of results of free-air soil gas survey

Dear Mr. Loesby:

The soil gas survey done by Geochemical Data Services, Inc. was of the free-air type. The results indicate significant anomalies across the entire tested portion of the property. Normal background values for C₁ are highly variable and are difficult to collect and analyze for. C₂ is typically minimal in background areas, but over the Loesby property they are equivalent to or greater than those values seen over a petroleum accumulation. The C₄, iC₄ and nC₄ are normally not present in soils except over areas that are leaking hydrocarbons. The values here indicate a significant leakage source at depth. The results of this data confirm the iodine results.

The close proximity of the gas storage and less than 1,000 feet to the location of the stored hydrocarbons make this the likely and only source for the hydrocarbons in the soil. The lack of any indication of any natural petroleum source suggests that the only likely cause of the soil gas and iodine anomalies on the Loesby property is lateral and then vertical migration of Public Service's gas from the coal seams at 600 to 800 feet.

Please call me if you have any questions. Thanks.

Sincerely,

Steven A. Tedesco
President

SAT/kks