

**Exhibit F (original)
GSI's Summary of Sampling &
Testing Program
Internal Use
Date: Unknown
(Possibly redacted at upper left
hand corner)**

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3) Perimeter Sampling: (First Column)

*Define clean line around site to show no
widespread impacts. (emphasis added)*

Locations for perimeter sampling
should be chosen *to emphasize clean
points around pits when possible.*

Sampling Activities: (Second Column)

Collect soil samples at 4 or more
locations surround the site, using
locations *that the PI team has shown to
be clean* (vertically composite a soil
sample from each location)

Analyte: (Fifth Column)
Standard Soil (see Table 2)
Note: Clean soil samples are analyzed
for PAHs at STL w/a split sent to
Newfields to hold. Samples showing
field evidence of contamination are
sent to Newfields for PAH analysis and
fingerprinting (no STL PAH analysis).

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3) Perimeter Sampling: (cont'd): (First
Column)

*Define clean line around site to show no
widespread impacts.*

**Exhibit H (altered)
GSI's Summary of Sampling &
Testing Program
For Experts MacKay, Alvarez,
Hinchee
Date: 3/18/06**

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2) Site Perimeter Sampling: (First
Column)

Access potential migration of
petroleum constituents from the site
and absence/presence of widespread
impacts

Sampling Activities (Second Column)

Collect soil samples at 4 or more
locations surrounding the site (pit or
affected area perimeter samples may
also be used as site perimeter
sampling locations when applicable),
vertically composite a soil sample
from each location perimeter location.

Analyte: (Fifth Column)
Standard Soil (see Table 2)
Note: Clean soil samples are analyzed
for PAHs at STL w/a split sent to
Newfields to hold. Samples showing
field evidence of contamination are
sent to Newfields for PAH analysis and
fingerprinting (no STL PAH analysis).

4) Drinking Water: (First Column)

Demonstrate drinking water sources are not impacted with unsafe levels of petroleum-related hydrocarbons but with unsafe levels of coliforms.

Most resident have access to station-supplied water but rely on other sources (primarily wells and springs) for drinking water.

Sampling Activities (Second Column)

Collect surface water samples at appropriate locations identified during the PI.

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5) Surface Water: (First Column)

Demonstrate no wide-spread impacts to surface water bodies.

Sampling Activities (Second Column)

Optional: Collect bacterial sheen sample if needed to show that no oil sheen is present.

6) Crop Impacts: (First Column)

Demonstrate no crop/vegetative impacts (if complaint made) related to production station.

3) Drinking Water: (First Column)

Demonstrate whether drinking water sources have been impacted with unsafe levels of petroleum-related hydrocarbons or other potential contaminates, such as unsafe levels of coliforms

Omitted.

Sampling Activities (Second Column)

Collect a drinking water sample from any water well, cistern, stream, or other source of drinking water identified as a primary or secondary source of drinking water

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4) Surface Water (First Column)

Demonstrate whether there are wide-spread impacts to surface water bodies due to petroleum related activities

Sampling Activities (Second Column)

Optional: Collect bacterial sheen sample if needed to access whether sheen is related to petroleum

5) Crop Impacts (First Column)

Demonstrate whether there are crop/vegetative impacts due to petroleum related activities (if complaint made)

