FILTER PRESS QUESTIONNAIRE/ PROCESS DATA SHEET

Lab Sample No._____   *Testing will be performed at the following location* □ M.W. Watermark Lab   □ On-Site

Company name: _____

Address: _____City:_____State:_____Zip:_____

Phone / Fax No.: _____   e-mail: _____

Contact person: _____   Title: _____

1. Material to be dewatered
Slurry description:

Ground Water Remediation	Metal Finishing Waste	Landfill Leachate	Ink Wastewater	Paint Wastewater
Industrial Laundry Wastewater	Winery/Beer/Juice Polishing	Municipal Waste Water	Lime Softening	Other (Define Below)

Description of Process Slurry (Composition of Solids and Liquid(s)):

_____

_____

Total Suspended Solids (TSS): _____%

pH *(if <6 or >8 Define Acid/Base):* _____

Specific gravity *(If known):* Slurry: _____   Solids: _____   *(Note: Water = 1.0)*

Type of solids: *(Check all that apply)* □ slimy □ fibrous □ oily □ pasty □ compressible □ unknown □ other _____

Slurry temperature: Minimum _____ (°F)   Maximum _____ (°F)

2. Operation Conditions
Process Goal:

filtrate: □ product   discharge to drain   □ recycle   □ other _____

cake: □ product   landfill   □ recycle   □ other _____

Batch Size: _____ gal   Days to complete a batch: _____

Process Schedule: (Time that **Process** runs)   _____ (h/day)   _____ (days/week)

Press Operating time available: (Time that **Press** runs)   _____ (h/day)   _____ (days/week)

Cake washing required: □ No   □ Yes
(Cake wash is used after a filter cycle is completed and a cake is made. A solution is pumped through the press to wash out salts, impurities, ions, dissolved solids, etc.)

3. Testing required: □ No   □ Yes   If yes is checked fill out the info below

(M.W. Watermark has an in house lab for sample testing and 250mm Pilot rental units for on-site testing.)

M.W. Watermark will perform a series of tests on the water sample submitted to determine an optimum treatment; chemicals, dosages, conditions, etc. After treatment, we can return to you the clean water and sludge, along with an analytical report of our findings.
Sampling instructions: To ensure meaningful results, please send a 5 gallon sample, which is representative of the waste stream to be treated on an ongoing basis. The sample should be taken from the midpoint of a client's holding tank or sump whenever possible. Any floating oils, or suspended solids not present in the sample should be noted. Any MSDS should be included with the sample.

4. Additional information:
(Process or equipment information, notes and requests. Attach additional pages if necessary)

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