



# Vertical Pneumatic Leachate Pumping System Application

**Date:**

Client:

Project:

Plant:

Location:

## DESIGN CONDITIONS:

### PUMPS:

Pneumatic Pumps: Horizontal or Vertical

Pump 1      Pump 2      Pump 3

Flow Rate:

Pressure/Total Discharge Head (TDH): \_\_\_\_\_

Well Diameter: \_\_\_\_\_

Well Depth: \_\_\_\_\_

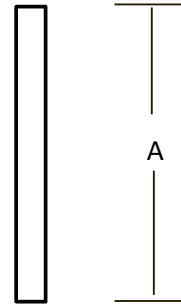
### VERTICAL RISER:

Vertical Distance = Sump to Top of Riser Pipe (A): \_\_\_\_\_ feet

Riser Pipe ID: \_\_\_\_\_

Distance From Top of Riser Pipe to Controller: \_\_\_\_\_ feet

Concrete or HDPE Manhole? \_\_\_\_\_



### ACCESSORIES:

Tri-Tube length required: \_\_\_\_\_

I-Fit connections Y/N

Suspension harness Y/N

Support cable length required: \_\_\_\_\_

Well cover (flanged) or seal (slip fitting) required? \_\_\_\_\_ If so, is a gas port needed? \_\_\_\_\_ Size for gas port: \_\_\_\_\_

Inlet air kit Y/N

Air exhaust kit Y/N

Filter/regulator Y/N

Pulse Counter Y/N

Venturi Vacuum Generator Y/N

– used when installed in a gas extraction well and they want to minimize liquid level in the well.

Other performance or operation requirements, if any: