GEOTECHNICAL EVALUATION (WATER)

Facility Name _____

Address _____

Co-City-Vic _____

Mo/Day/Yr _____/_____/_____ Time _____
use 24 hr.

Type of Disaster _____

SAP ID #s. _____ _____

Other Reports _____

No. Photos _____ No. Sketches _____

Ref. Dwgs. _____

Est. Damage %_____

Facility Status

SAFETY INSTRUCTIONS: The possibility of toxic gases in confined spaces or of fuel leaks should be recognized as a potential hazard.

CAUTION: The primary purpose of the report is to advise of the condition of the facility for immediate continued use/occupancy. REINSPECTION OF THE FACILITY IS RECOMMENDED. AFTERSHOCKS MAY CAUSE DAMAGE THAT REQUIRES REINSPECTION. The conclusions reached by engineers who re-examine the facility later should take precedence. The assessment team will not render further advice in the event of conflict of engineering recommendations.

A. CONDITION:

Existing:	None O	Recommended:	Green O	Posted at this assessment:	Yes O
	Green O		Yellow O		No O
	Yellow O		Red O		
	Red O				

B. RECOMMENDATIONS

Monitor _____

Other _____

_____

_____

_____

_____

C. COMMENTS _____

_____

_____

_____

_____

_____

GEOTECHNICAL EVALUATION (WATER)

Facility Name _____ SAP ID #s _____

DAMAGE OBSERVED (D.O.) Assessment Report # _____

Damage Scale:	0 None (0%)	1 Slight (1-10%)	2-3-4 Moderate (11 - 40%)	5 Severe (41 - 60%)	6 Total (over 60%)	NA Not Applicable	NO Not Observed

D. OBSERVED GEOTECHNICAL CONDITIONS WITH EFFECT ON FACILITY

Observed Condition	Extent of Condition D.O.	Effect of Condition D.O.	Observed Condition	Extent of Condition D.O.	Effect of Condition D.O.
Ash flows …….	_____	_____	Flooding ……	_____	_____
Avalanches ……..	_____	_____	Landslides/mudslides ..	_____	_____
Collapsed soils……	_____	_____	Lava flows ……..	_____	_____
Cut……..	_____	_____	Liquefaction ……..	_____	_____
Differential settlement..	_____	_____	Lurching ……	_____	_____
Displacement…….	_____	_____	New springs ……..	_____	_____
Dried springs …….	_____	_____	Ponded water ……..	_____	_____
Erosion ……	_____	_____	Sand boils ……..	_____	_____
Faulting …….	_____	_____	Tsunami/seiches ……...	_____	_____
Fill ……..……	_____	_____	Soil shear failure …….	_____	_____

E. CONTINUING HAZARDS TO LIFE/PROPERTY (Please describe) _____