## **Cumulative Thickness of Liquefying Material Plotted Against the Corresponding Non Liquefying Crust Thickness** (Data overlaying within Ishihara,1985) Sites Which Experienced a Magnitude Weighted Sites Which Experienced a Magnitude Sites Which Experienced a Magnitude Weighted Weighted PGA Between 0 and 0.5g PGA Between 0 and 0.2g PGA Between 0 and 0.3g 11 11 11 Cumulative Thickness of Liquefying Material (m) of Liquefying Material (m) of Liquefying Material (m) -. 0.5g× 0.5g -×0.5g× 0.3g 0.3g 0.2g0.3g 4 **4**. **⊙** 4.× o **Cumulative Thickness Cumulative Thickness** 8 9 10 9 9 10 Non Liquefying Crust Thickness (m) Non Liquefying Crust Thickness (m) Non Liquefying Crust Thickness (m) **LEGEND:**

× No Observable Liquefaction at the Ground Surface

Observed Liquefaction at the Ground Surface

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