

**LEGENDE**

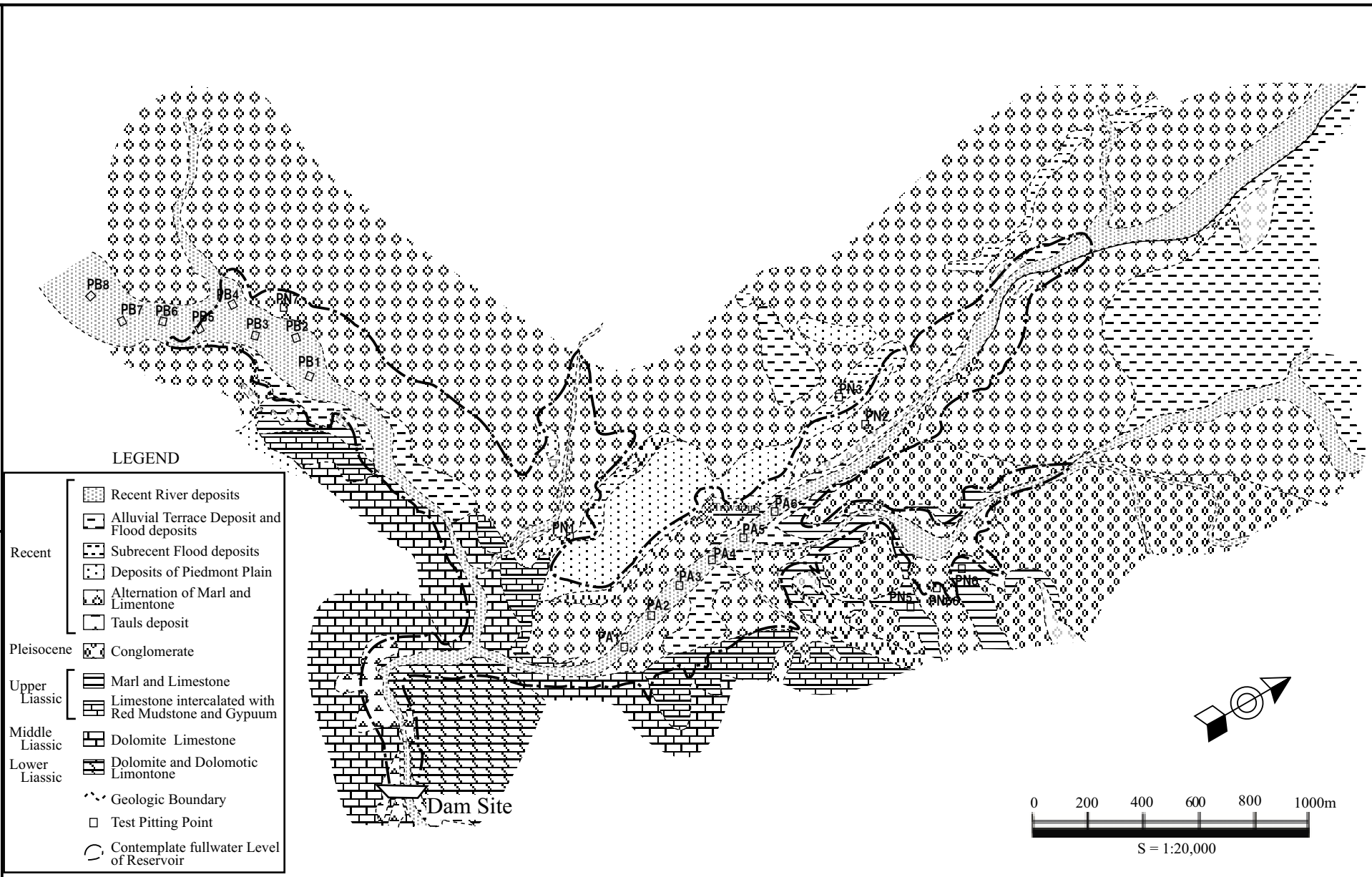
	Present River deposits
	Alluvial Terrace deposits
	Talus deposits
	Travertine
	Limestone & Dolomite 1(Thick strata)
	Limestone & Dolomite 2(Medium Thickness)
	Limestone & Dolomite 3(Thick strata)
	Iron-Managenes mineralized Dolomite
	Alternation of Marl and Iron-Manganesiferous Dolomite
	Fine Alternation of Stromatolitic Limestone, Cherty Limestone and Sandstone
	Strike & dip of Bedding plane
	Geologic Boundary
	Seismic Prospecting Line
	Drilling Point

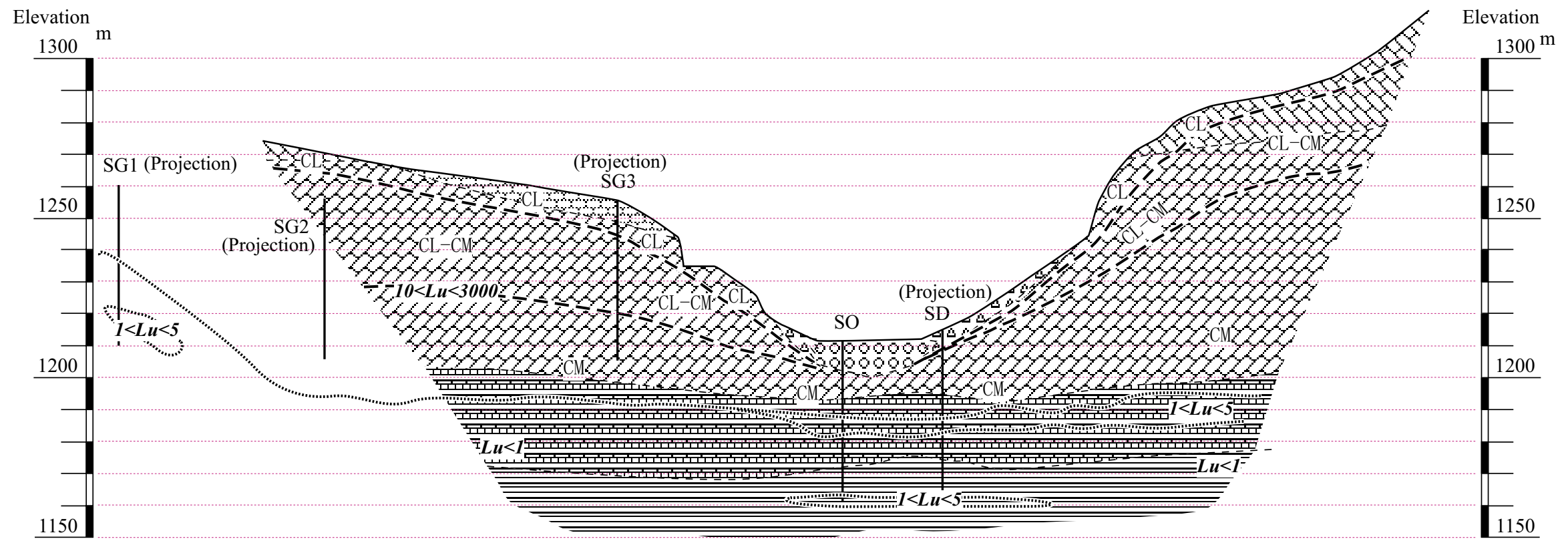
FEASIBILITY STUDY ON  
WATER RESOURCES DEVELOPMENT  
IN RURAL AREA

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**Figure X2.3.2**  
**Geological Map around Tinkit Dam Site &**  
**Location Map of Drilling and Seismic**  
**Prospecting**

**Figure X.2.3.3**  
**Geological Map around Reservoir**  
**Area of Timkit Dam**

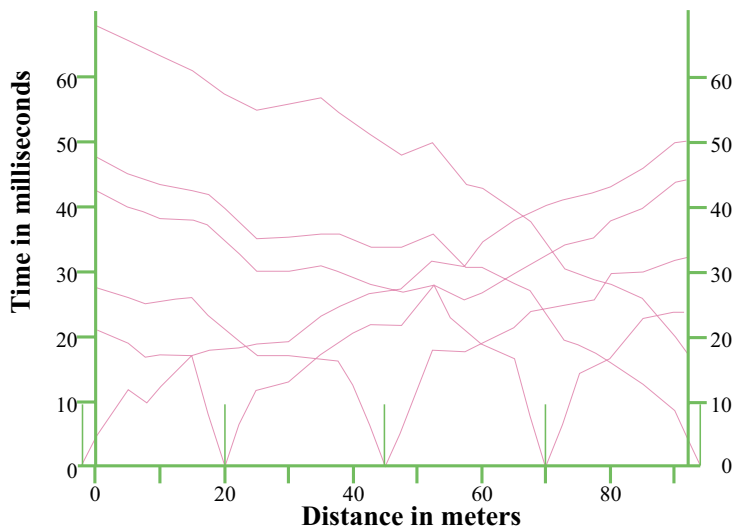
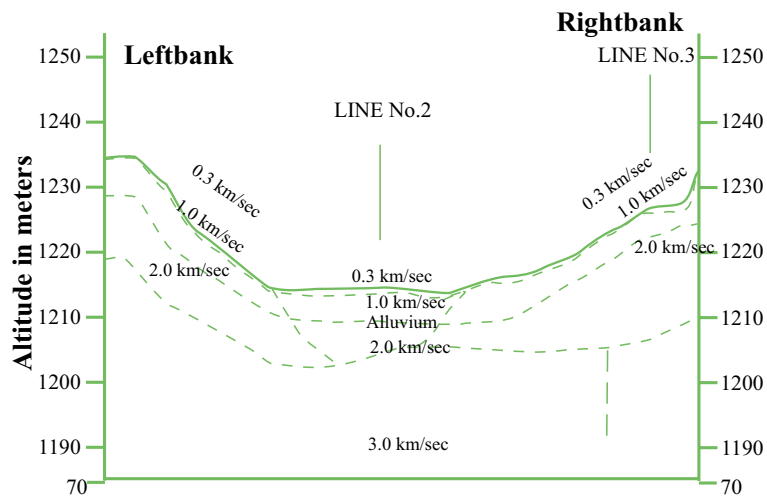




LEGEND

- |  |  |              |                                     |          |                          |
|--|--|--------------|-------------------------------------|----------|--------------------------|
|  | River deposits   | <b>CM-CH</b> | Rock Classes                        | $Lu < 2$ | Lugeon Units of Bedrock  |
|  | Talus deposits   | - - -        | Boundary of Rock Classes            | .....    | Boundary of Lugeon Units |
|  | Travertine   | SG1          | Drilling Location and their Numbers |          |                          |
|  | Limestone and Dolomite   |              |                                     |          |                          |
|  | Iron-manganese mineralized Dolomite                                |              |                                     |          |                          |
|  | Alternation of Marl, Limestone and Iron-manganese bearing Dolomite |              |                                     |          |                          |
|  | Stromatolitic and Cherty Fine layered Limestone and Sandstone      |              |                                     |          |                          |
|  | Geological Boundary  |              |                                     |          |                          |

FEASIBILITY STUDY ON WATER RESOURCES DEVELOPMENT IN RURAL AREA JAPAN INTERNATIONAL COOPERATION AGENCY	<b>Figure X2.3.4</b> <b>Geological Profile along</b> <b>Contemplete Timkit Dam Axis</b>
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**Figure X2.3.5**  
**Profile of Seismic Velocity Distribution**  
**along the Line 50m Upstream from**  
**Contemplate Timkit Dam Axis**