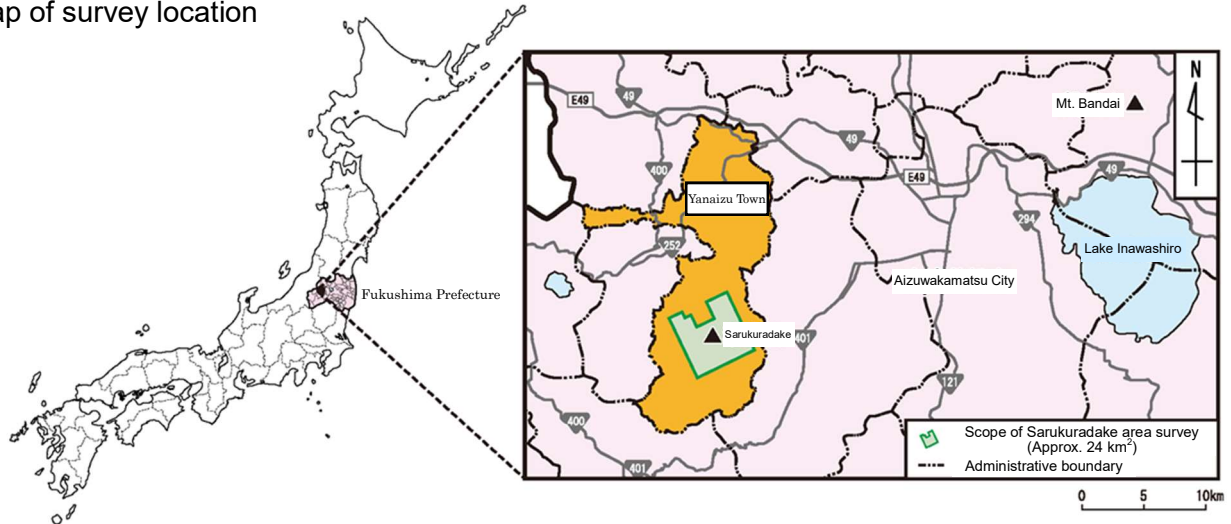


Overview of Geothermal Resource Survey in Sarukuradake Area

1. Map of survey location



2. Items and objectives of survey

Survey items	Objective
Geophysical exploration, etc.	Estimate subsurface structure by various surveys, etc., from surface
Gravity survey	Measure gravity and estimate deep subsurface structure
Electromagnetic survey	Measure subsurface electricity and magnetism to estimate distribution of rock altered by hydrothermal fluid and subsurface structure
Geological survey	Estimate geothermal activity by ground rock characteristics (e.g., alteration, crack)
Hot spring monitoring	Identify seasonal variation and other age-based change in hot springs within the area

3. Survey schedule (tentative)

Items	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Geophysical exploration, etc.		Site survey	Data analysis/evaluation			
Hot spring monitoring			Hot spring monitoring			

*This may change based on site conditions, progress in the survey, and other reasons.

[Reference] Primary schedule of geothermal development

Present point

Phase	Adjust with local communities	Surface survey	Drill exploration well	Judge commercial feasibility	Environmental assessment*	Construct station
Content	<ul style="list-style-type: none"> Brief local governments /communities Obtain approval for survey 	<ul style="list-style-type: none"> Geological survey Geophysical exploration (Gravity, electromagnetic) Hot spring monitoring 	<ul style="list-style-type: none"> Establish road and base Drill exploration well 	<ul style="list-style-type: none"> Discharge test Evaluate volume of resource (Decide output) 	<ul style="list-style-type: none"> Evaluate environmental impact 	<ul style="list-style-type: none"> Construct power generation facility

*Whether or not environmental assessments will be conducted depends on scale of output.