Description

(i.e. slopes, vegetation zones vs. urbanized, etc.)

3B / Transects through the Site

Inventory along Transect Site Analysis

Approximate Scale

EAST VALLEY ROAD

Japan > Honshu > Miyagi Prefecture > Minami Sanriku > Utatsu > Ishotomae Area > EAST VALLEY ROAD
POSSIBILITIES:

> DIRECT FUTURE LINK | DEPENDENT ON FUTURE SETTLEMENT
> TRANSPORT VIADUCT | DIRECT MOVEMENT OF PEOPLE/WATER
> SECLUDED FOREST ECOSYSTEM | COOL BREEZES, LOWER TEMPS

LIMITS:

> PARTIAL PROTECTION | VULNERABLE TO FLOODING FROM TSUNAMIS, TYPHOONS, MONSOONS
> SMALL BUILDABLE AREA | LIMITED FLAT LAND, STEEP WOODED SLOPES
> PERCEPTUAL DISCONNECTION | VISUALLY, GEOGRAPHICALLY ISOLATED

SITE TRANSECT : EAST VALLEY ROAD
The East Valley Road transect runs SE to NW on the East Side of the Ishitomae Area of the town of Utatsu, Japan. About 600m long (though the entire length is ~2000m) and fluctuating between ~40-60m wide, the road is essentially a shallow valley (with a ~1-5 degree incline) flanked by ~30-45 degree slopes with scalable walls of ~40m on either side, heavily forested with ~20m tall Cedar and other various deciduous trees, and small scale underbrush.

Eight single/double storey residential (?) building foundations remain on this transect. All structures above foundations have been completely destroyed. Two single/double storey commercial (?) building foundations remain. All structures above foundations have been completely destroyed.

Man-made concrete drainage infrastructure ~3m tall x 2m wide cross section, with smaller tributaries from hills above. Drainage is all intact.

Above-ground power lines remain with minimal damage.

Possibilities:
(5) Vital Future Link... (Dependent on hillside activation)
(7) Current Support Viaduct... (Moving both people and water)
(5) Secluded Forest... (Ecosystem)

Limits:
Limited buildable land
Vulnerability from Monsoon flooding?
The East Valley Road transect runs SE to NW on the East Side of the Ishiotori Area of the town of Utatsu, Japan. About 600m long (though the entire length is ~2000m) and fluctuating between ~40-60m wide, the road is essentially a shallow valley (with a ~1-5 degree incline) flanked by ~30-45 degree slopes with scalable walls of ~40m on either side, heavily forested with ~20m tall Cedar and other various deciduous trees, and small scale underbrush.

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**Limits:**
- Limited buildable land
- Vulnerability from Monsoon flooding?
POSSIBILITIES:

> **DIRECT FUTURE LINK** | dependent on future settlement
> **TRANSPORT VIADUCT** | direct movement of people/water
> **SECLUDED FOREST ECOSYSTEM** | cool breezes, lower temps

LIMITS:

> **PARTIAL PROTECTION** | vulnerable to flooding from tsunamis, typhoons, monsoons
> **SMALL BUILDABLE AREA** | limited flat land, steep wooded slopes
> **PERCEPTUAL DISCONNECTION** | visually, geographically isolated

SITE TRANSECT: **EAST VALLEY ROAD**