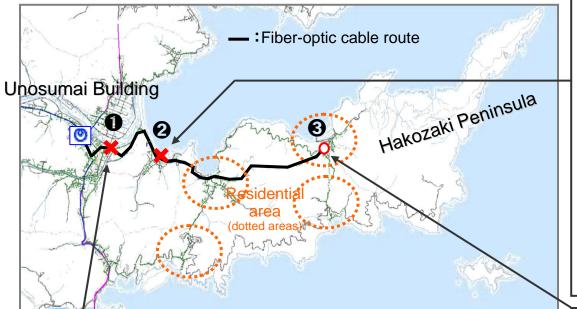
## 2. Restoration of the Access Facilities in Unrestored Areas

■ Regarding areas for which services are unrestored due to the effects of collapsed bridges and road cave-ins, etc., (e.g., Unosumai-chiku, Kamaishi-shi, Iwate Prefecture) through the restoration of access facilities, it is expected that services can be restored by the end of May, 2011.

Example of service restoration in an area isolated due to underground facilities having been washed

away by a tsunami: Unosumai Building



## Restoration point Newly installed aerial cables and fiber-optic cable detour Manholes and conduit line were washed out to the sea with underground cables due to the tsunami conduit aerial facilities Newly set-up aerial fiber-optic cable Ontime Geospace Ontime Geospace

## Restoration point 1

- Conduit attached to a bridge was damaged, affecting underground cable as well as enclosing conduit
- Restored by installing underground cables to bridge rail





## Restoration point 3

- Newly install RT\* device and provide services by connecting to metallic cables that can be extended to residential areas.
  - \*Remote Terminal (metal cable multiplexing equipment)

