

Fig. 3 Geological map and profile of Onada area.

- (upper)
- 1: Alluvial deposits.
 - 2: Terrace deposits.
 - 3: The Toki formation.
 - 4: Sand and granule rich facies.
 - 5: Clay rich facies.
 - 6: Chert gravel bed.
 - 7: Tuff
 - 8: The Miocene series.
 - 9: The Palaeozoic rocks.

} The Tokiguchi formation.

- (lower)
- 1: The Toki formation.
 - 2: Sand and granule rich facies.
 - 3: Kibushi-clay bed and lignite seams.
 - 4: Clay rich facies.
 - 5: Chert gravel bed.
 - 6: The Miocene series.
 - 7: The Palaeozoic rocks.

} The Tokiguchi formation.

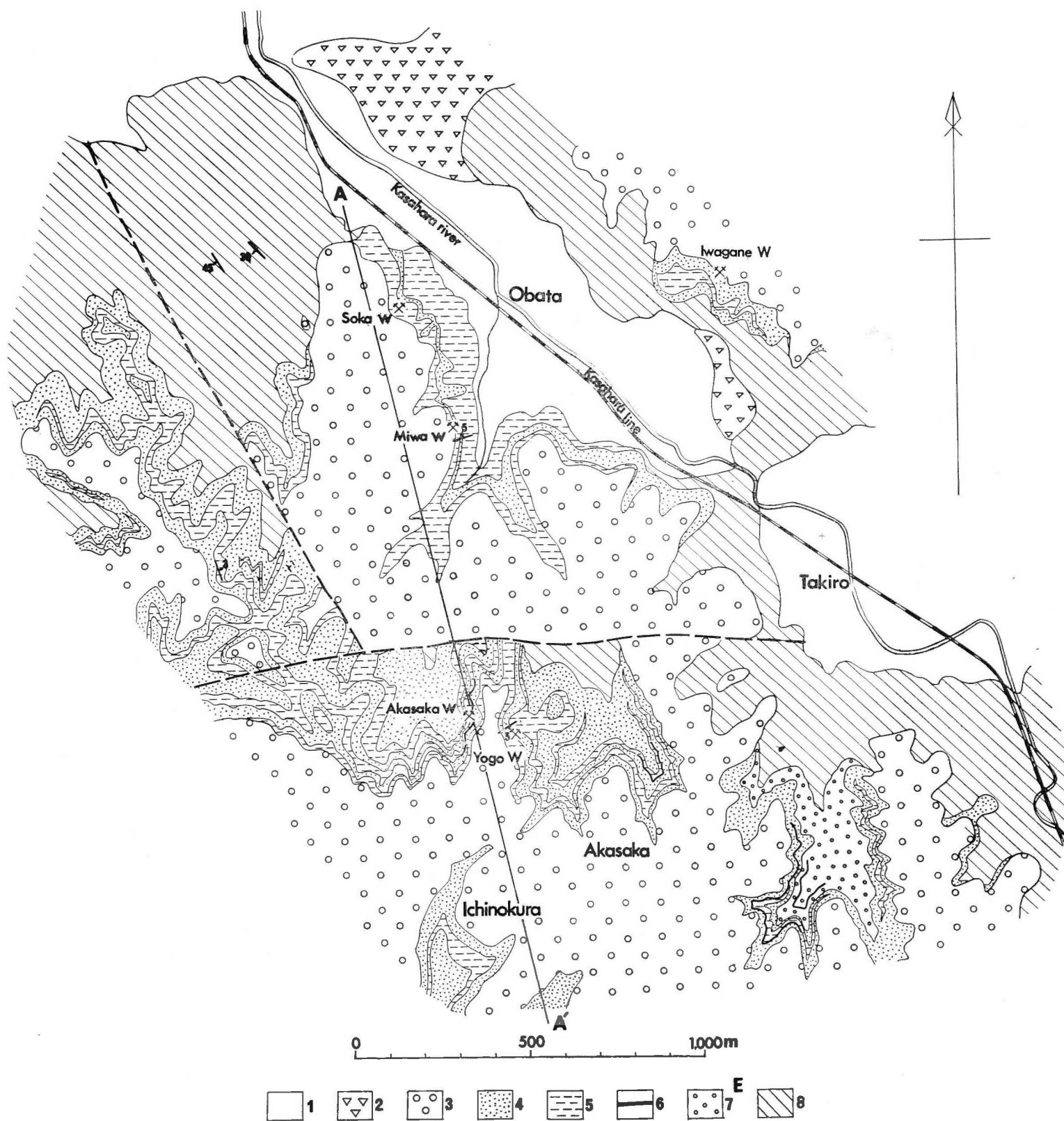


Fig. 6 Geological map of Obata area.

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| 1: Alluvial deposits. | } The Tokiguchi formation. |
| 2: Terrasse depolts. | |
| 3: The Toki formation. | |
| 4: Sand and granule rich facies. | |
| 5: Clay rich facies. | |
| 6: Tuff and/or "kaolin". | |
| 7: Chert gravel bed. | |
| 8: The Palaeozoic rocks. | |

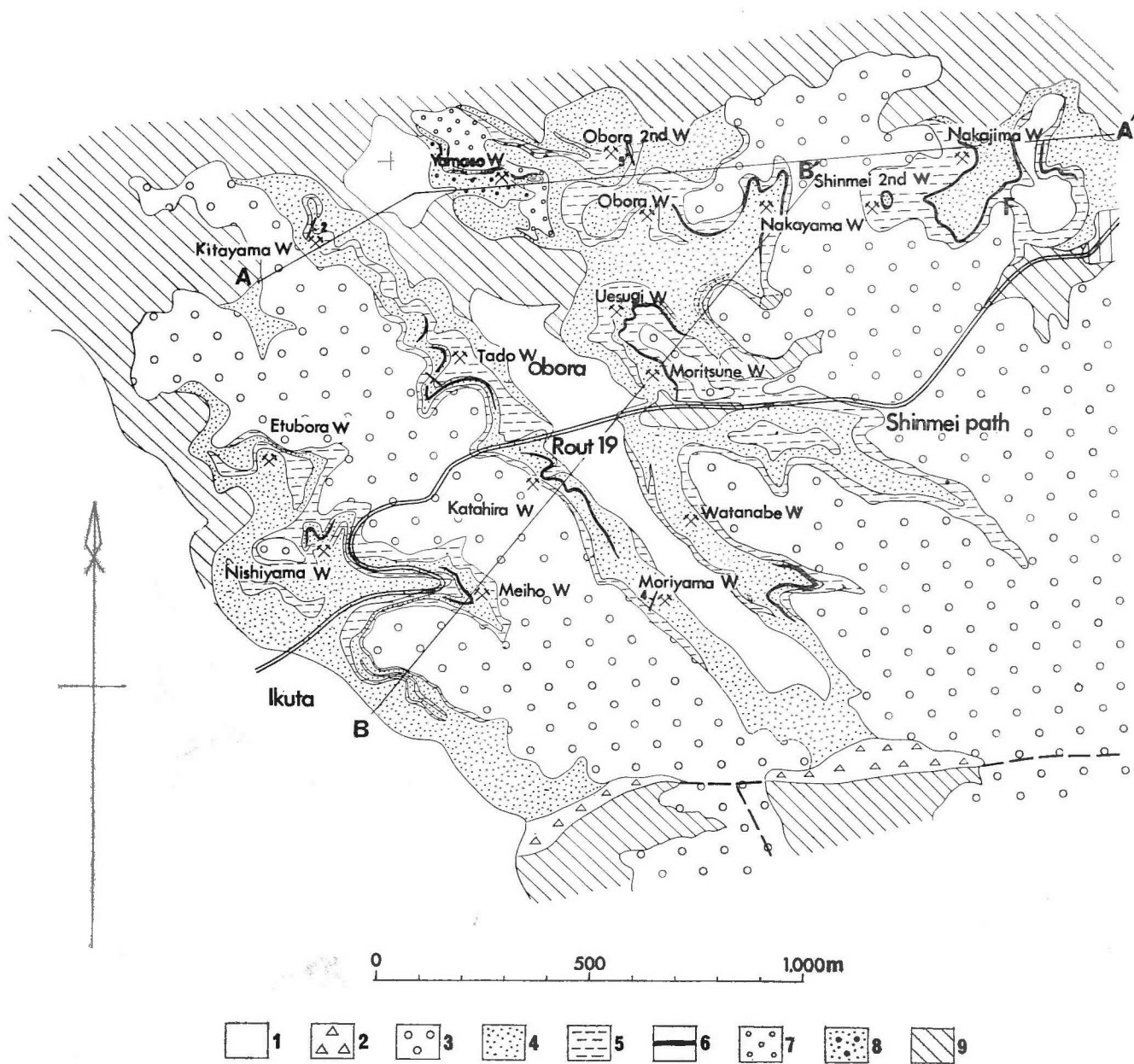


Fig. 9 Geological map of Obora area.

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| 1: Alluvial deposits. | } The Tokiguchi formation. |
| 2: Debris. | |
| 3: The Toki formation. | |
| 4: Sand and granule rich facies. | |
| 5: Clay rich facies. | |
| 6: Tuff and/or "kaolin". | |
| 7: Chert gravel bed. | |
| 8: Gaerome-clay facies. | |
| 9: The Palaeozoic rocks. | |

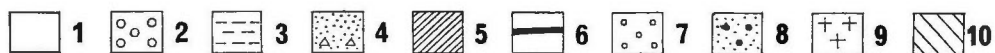
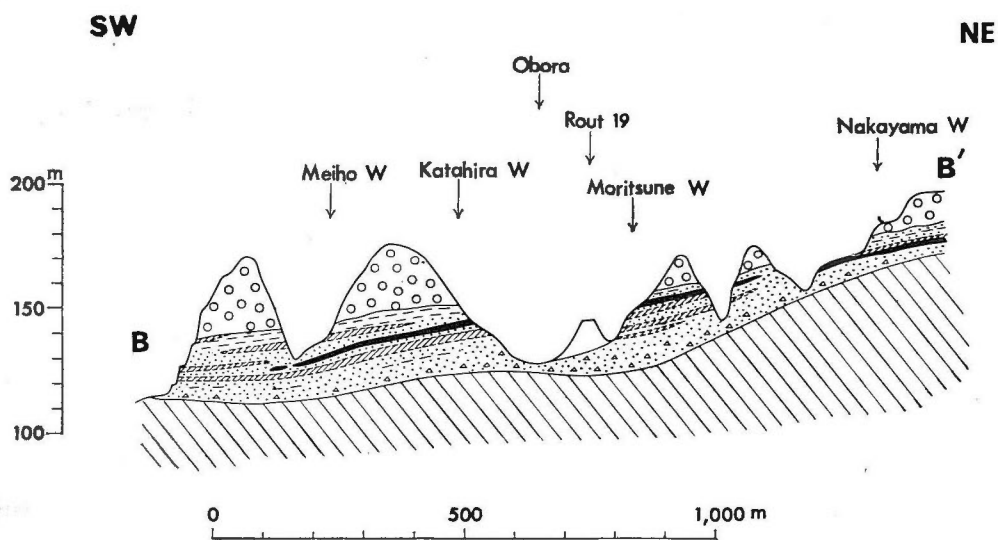
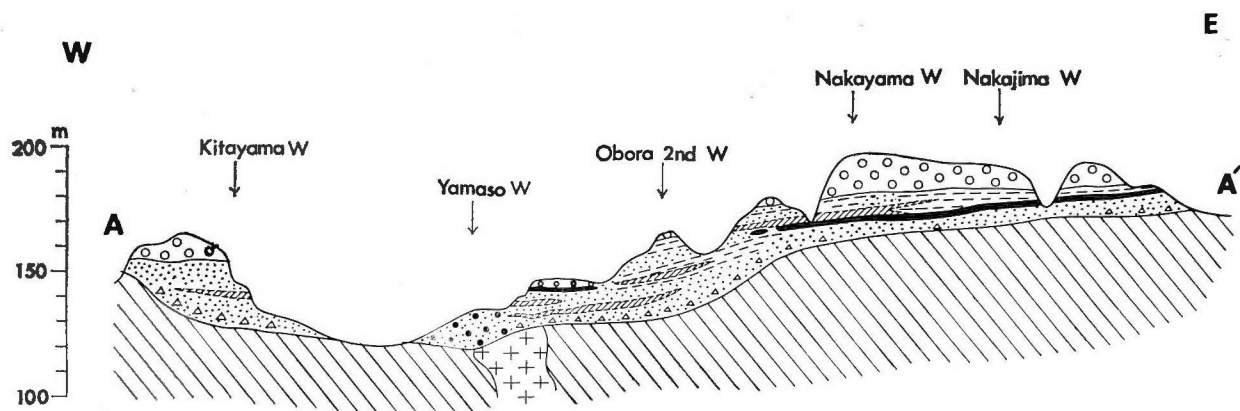


Fig. 10 Geological profiles of Obora area

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| <ul style="list-style-type: none"> 1: Waste. 2: The Toki formation. 3: Clay rich facies. 4: Sand and granule rich facies. 5: Kibushi-clay bed. 6: Tuff and/or "kaolin". 7: Chert gravel bed. 8: Gaerome-clay facies. 9: Granitic rocks. 10: The Palaeozoic rocks. | } | The Tokiguchi formation. |
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Fig. 14 Geological map of Toki area.

- 1: Alluvial deposits.
 - 2: The Toki formation.
 - 3: Sand and gravel rich facies.
 - 4: Clay rich facies.
 - 5: Tuff and/or "kaolin".
 - 6: Chert gravel bed.
 - 7: Gaerome-clay facies.
 - 8: The Miocene series.
 - 9: Granitic rocks.
 - 10: The Palaeozoic rocks.
- } The Tokiguchi formation.