

The Valley Fault System, consisting of the West Valley Fault and the East Valley Fault, was mapped by the Philippine Institute of Volcanology and Seismology using available data, such as aerial photographs, satellite imageries, topographic maps, earthquake epicenters and previous publications, and verified by field surveys. Some geomorphic features identified from earial photographs may not be observable on the ground at present due to land modification. The recommended minimum buffer zone, or zone of avoidance, against ground rupture hazard is at least 5 meters as reckoned from both sides of the fault trace or from the edge of the deformation zone. sides of the fault trace or from the edge of the deformation zone.

Base map are National Mapping and Resource Information Authority 1:5,000 planimetric maps (2004) and Metro Manila Street Map (2010).



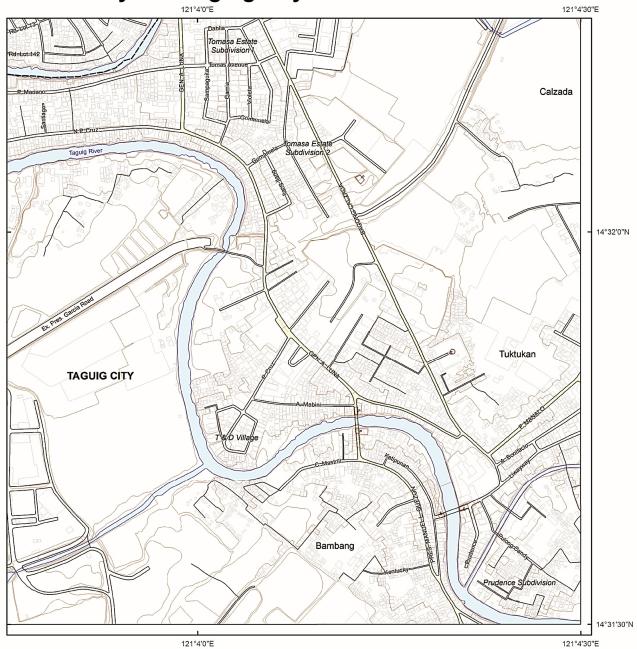
Disclaimer: Administrative boundaries are approximate (Risk Analysis Project, 2013).



City / Municipality
1. Taguig City
2. Makati City
3. Pateros

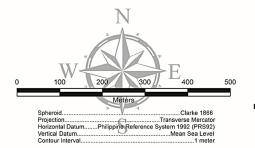
3230 III 22 A 1:5,000

Makati City and Taguig City



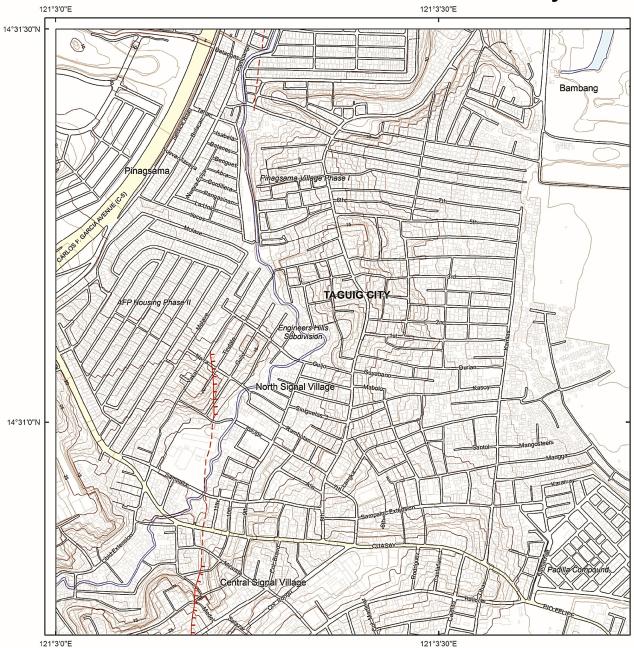
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June 204





Dashed line - trace is approximate

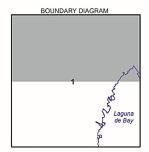
---- Dotted line - trace is concealed

Explanation

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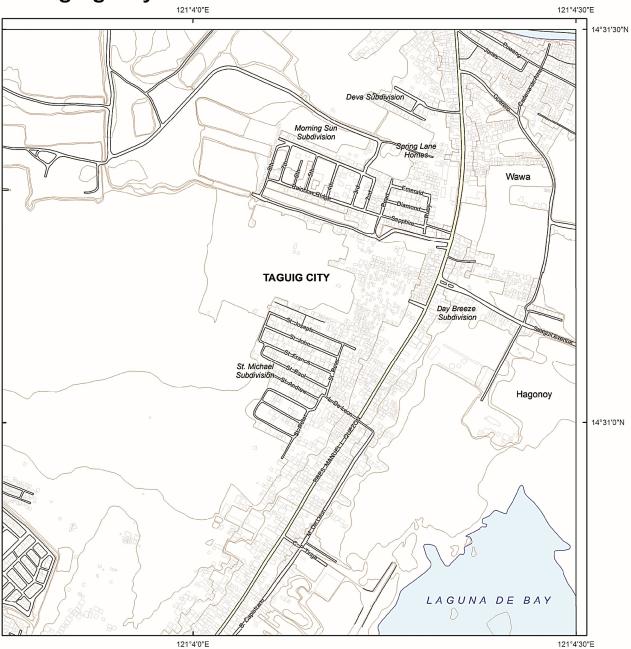
Legend - Roads Contour lines --- Administrative boundaries Building footprints Major roads Water bodies



City / Municipality 1. Taguig City

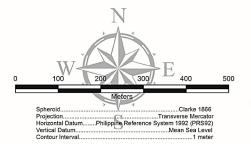
3230 III 22 B 1:5,000

in Taguig City



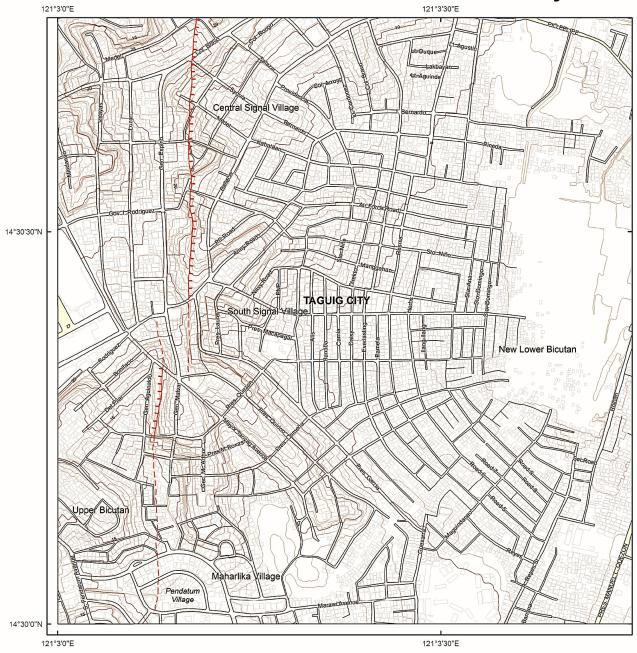
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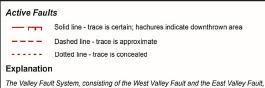
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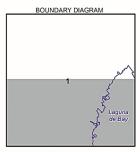
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Legend
—— Roads
—— Contour lines
—— Administrative boundaries
—— Building footprints

—— Major roads
—— Water bodies

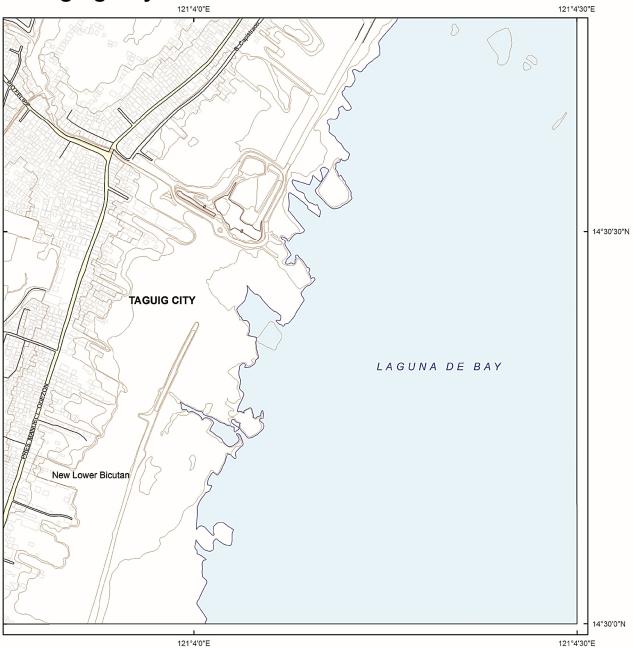
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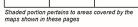
City / Municipality 1. Taguig City

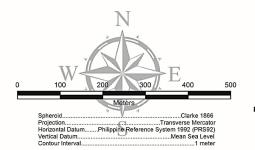
3230 III 22 B 1:5,000

in Taguig City



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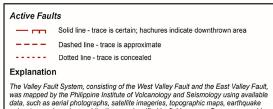






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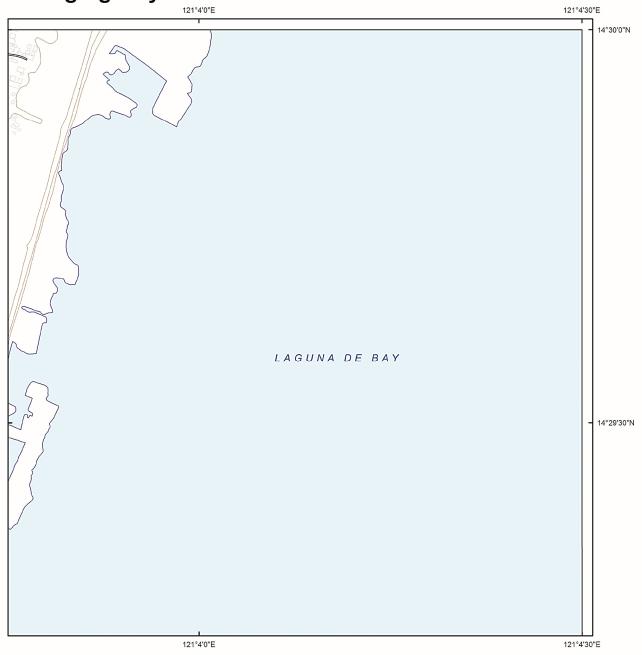
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City / Municipality 1. Taguig City

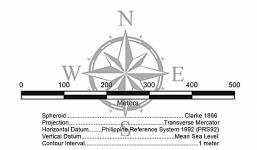
3229 IV 2 A 1:5,000

in Taguig City



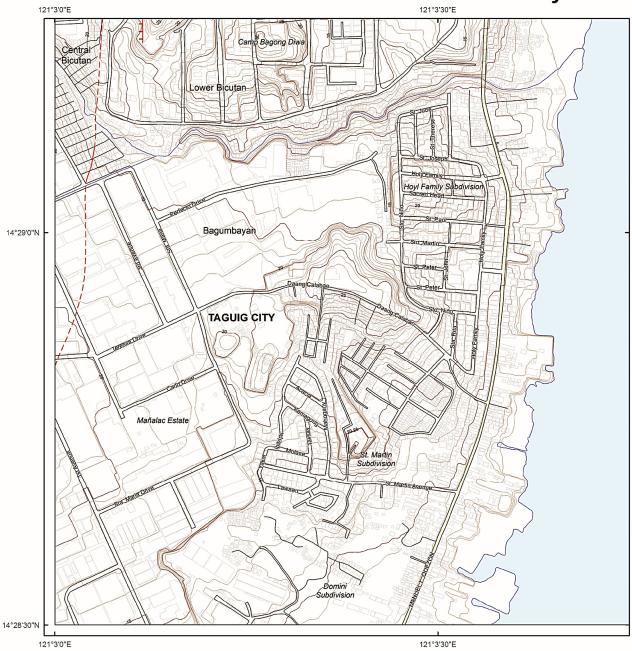
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June 204



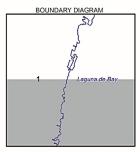
Active Faults Solid line - trace is certain; hachures indicate downthrown area Dashed line - trace is approximate Dotted line - trace is concealed Explanation The Valley Fault System, consisting of the West Valley Fault and the East Valley Fault, was mapped by the Philippine Institute of Volcanology and Seismology using available

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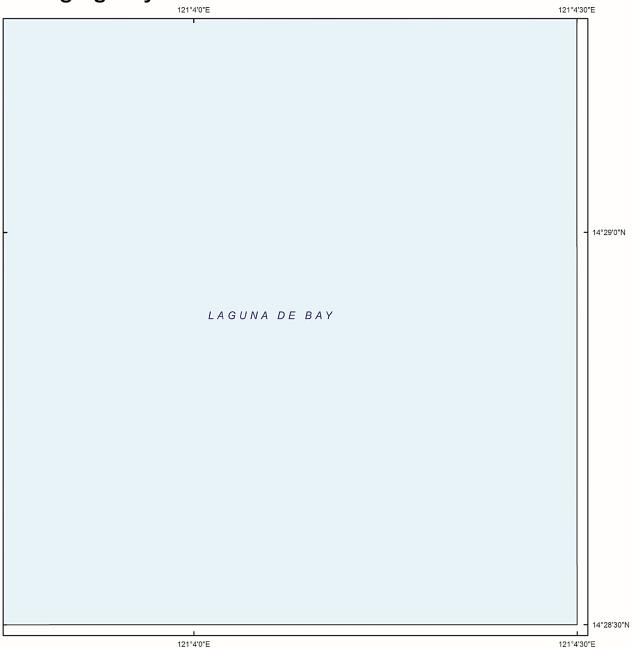


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City / Municipality 1. Taguig City

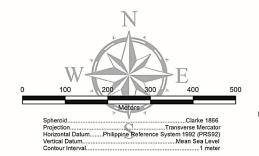
in Taguig City



INDEX TO ADJOINING SHEETS

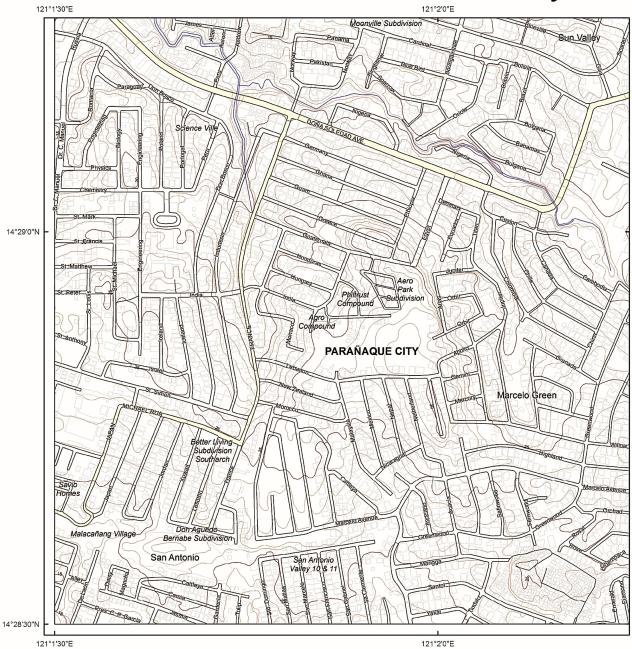
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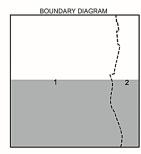
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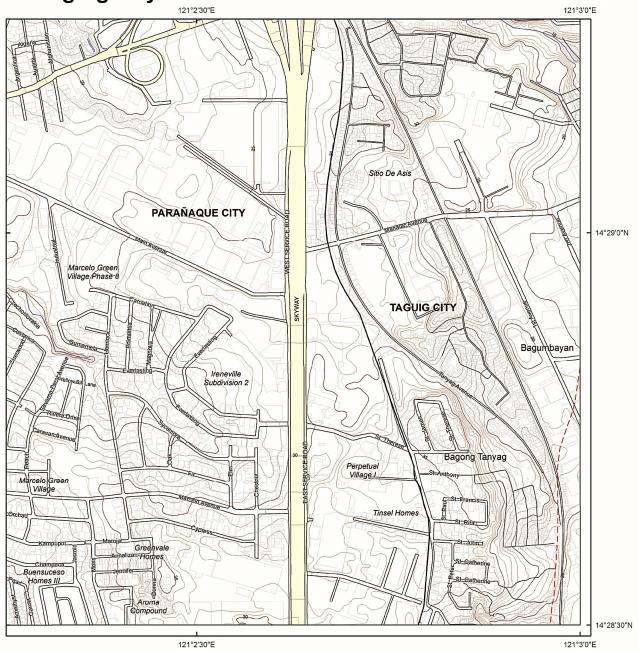
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City / Municipality
1. Parañaque City
2. Taguig City

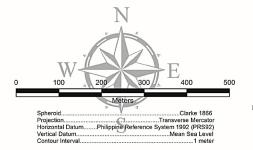
3229 IV 1 D 1:5,000

in Taguig City



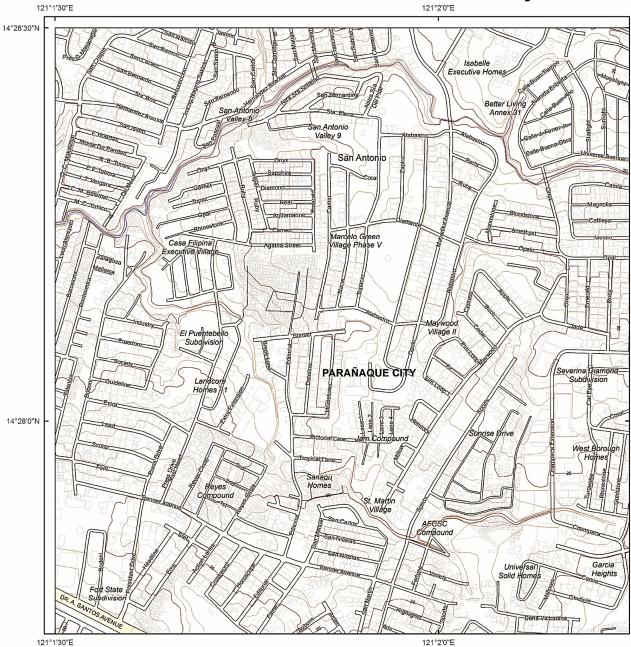
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3229 IV 1 B	3229 IV 1 C	3229 IV 2 B

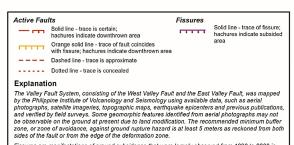
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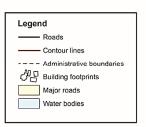
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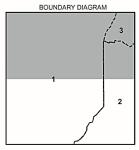


Fissures are manifestations of ground subsidence that were largely observed from 1990 to 2000 in some areas in Taguig City and Muntinlupa City (Metro Manila), San Pedro City and Biñan City (Laguna) and Carmona (Cavite). Some fissures coincide with the West Valley Fault.

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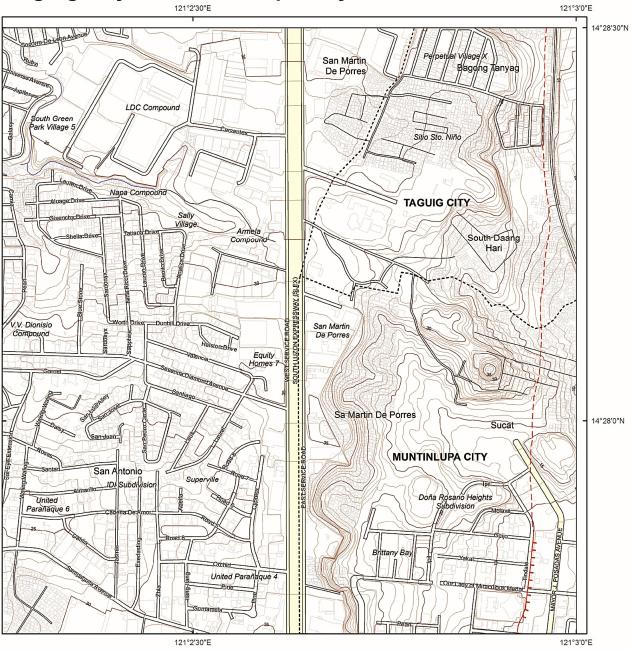
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City / Municipality
1. Parañaque City
2. Muntinlupa City
3. Taguig City

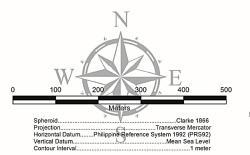
3229 IV 1 C 1:5,000

Taguig City and Muntinlupa City



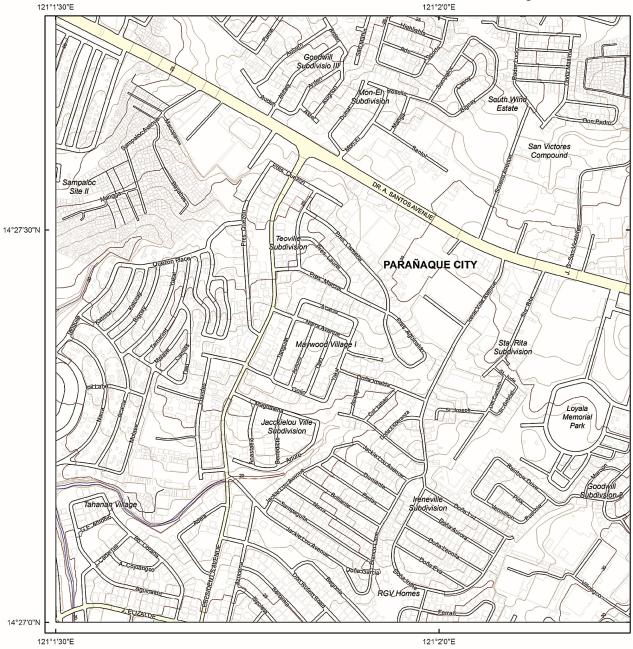
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3229 IV 6 A	3229 IV 6 D	3229 IV 7 A

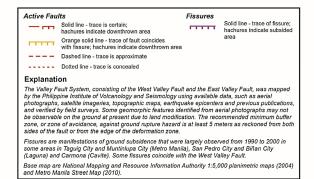
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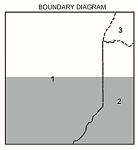
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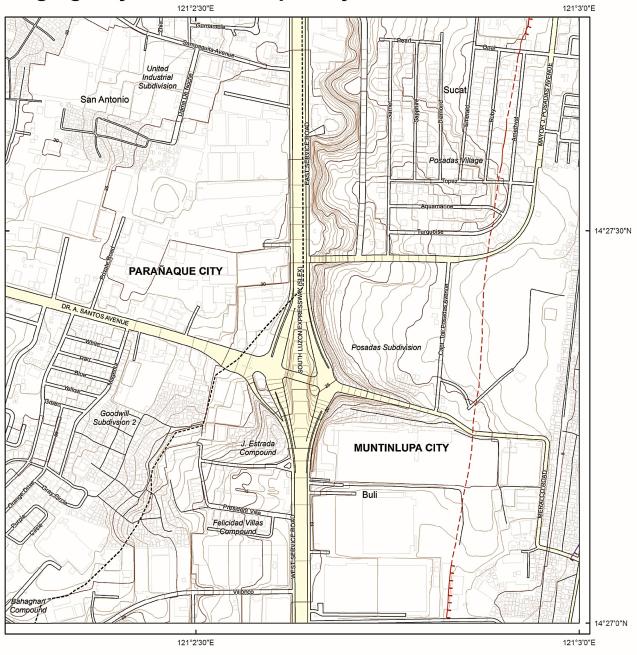


City / Municipality
1. Parañaque City
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3. Taguig City

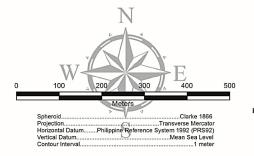
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Taguig City and Muntinlupa City



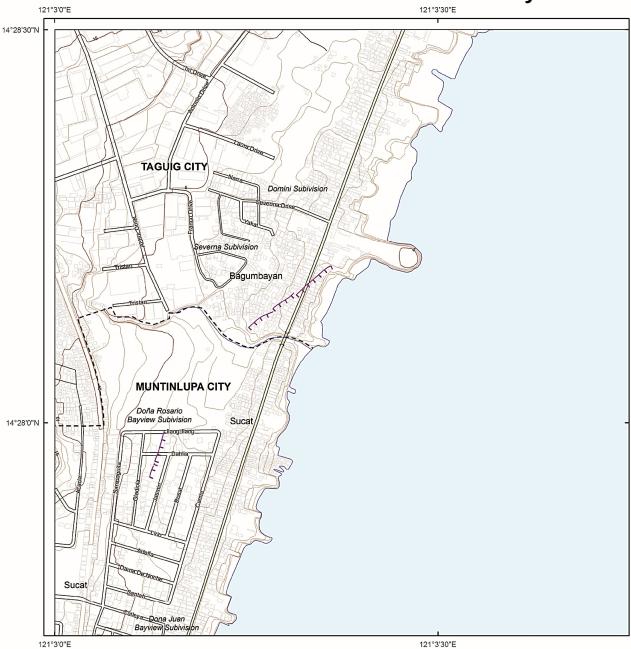
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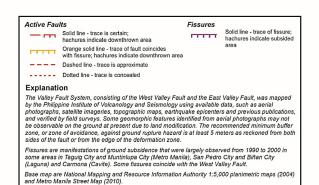
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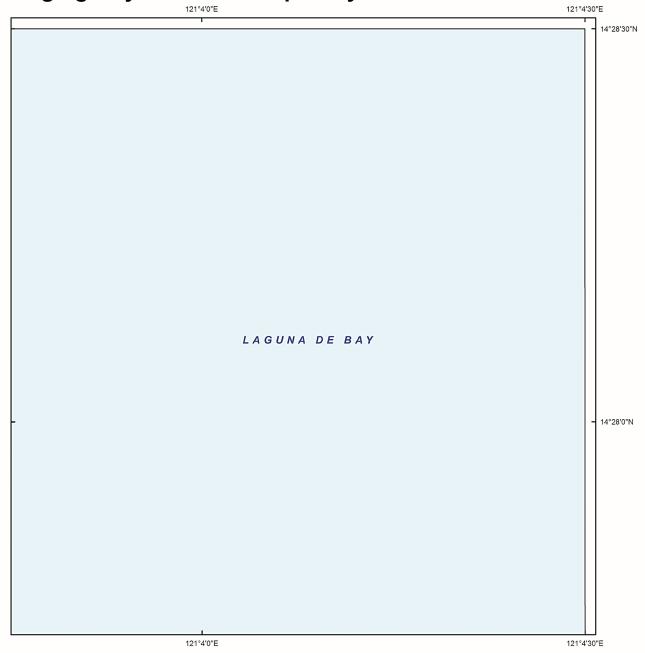
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City / Municipality
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2. Muntinlupa City

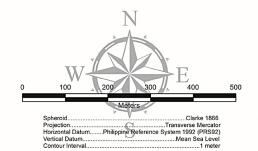
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Taguig City and Muntinlupa City



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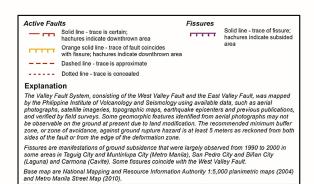
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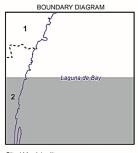
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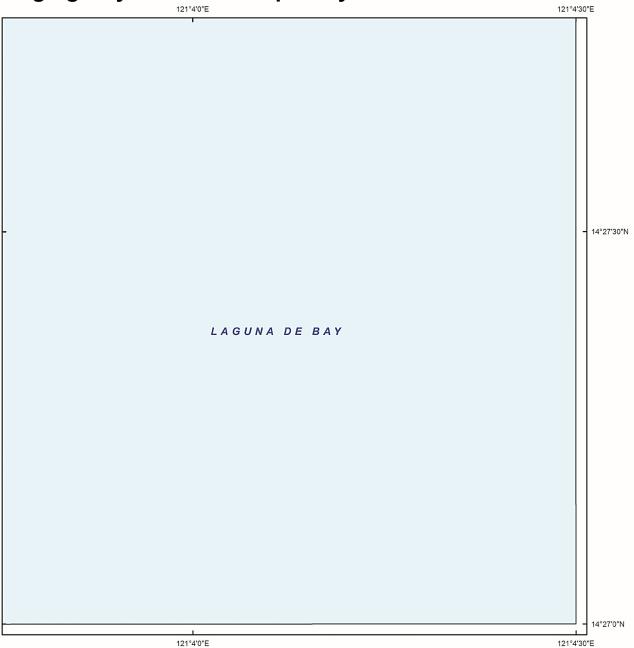
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City / Municipality
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2. Muntinlupa City

3229 IV 2 B 1:5,000

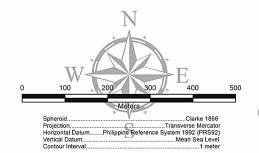
Taguig City and Muntinlupa City



121°4'30"E

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