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GEOCITY: a drill-hole database as a tool to assess geological hazard in Napoli urban area

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Some figures have the wrong caption and the tables have no captions.

The caption of Fig. 3 is correct, but the figure itself is Fig. 6

The caption of Fig. 4 is correct, but the figure itself is Fig. 5

The caption of Fig. 5 is correct, but the figure itself is Fig. 3 The real Fig. 6 is reproduced as Fig. 4

Fig. 8 and Fig. 9 have the same caption.

The caption of Fig. 8 should read:

Fig 8. The thickness of Monte Spina pyroclastic flow products in the area of Fuorigrotta and above the Posillipo Hill is shown.

The captions of the tables should read:

Table 1. Example of use of stratigraphy code. Bold numbers indicate the drill-hole survey, underlined numbers indicate the single drill-hole, the numbers in italic indicate the single layer.

Table 2. Example of use of structured numbers in the stratigraphy code. For keys see caption to Table 1.

Table 3. Example of unstructured dictionary describing main geological formations.

Table 1 Example of use of stratigraphy code. Bold numbers indicate the drill-hole survey, underlined numbers indicate the single drill-hole, the numbers in italic indicate the single layer

Strat-code (primary key)	Drill-hole code (foreign key)	Upper bed boundary (m)	Lower bed boundary (m)	Lithology description	Stratigraphic code
0001001001	0001001	0	9.3	Brown marine coarse sand with a few mud	RMD
0001001002	0001001	9.3	11.3	Yellow tuff somewhere semi-cohesive	WNYT
0001001003	0001001	11.3	17.5	Cohesive greenish tuff	WNYT
0001002001	0001002	0	0.4	Antrophic reworked material	ARM
0001002002	0001002	0.4	7.5	Brown marine coarse sand with shore pebbles	RMD
0001002003	0001002	7.5	8.5	Reddish sand with plant remnants (sand and mud)	RMD
0001002004	0001002	8.5	12	Welded greenish ash (sand and mud)	UWNYT
0001002005	0001002	12	17	Greenish tuff	WNYT
0001003001	0001003	0	7	Blackish littoral sand (sand and silt)	RMD
0001003002	0001003	7	17	Welded yellow tuff	WNYT

Table 2 Example of use of structured numbers in the stratigraphy code. For keys see caption to Table 1

Drill-hole survey	Drill-hole	Single bed
0001	<u>001</u>	<i>001</i>
0001	<u>001</u>	<i>002</i>
0001	<u>001</u>	<i>003</i>
0001	<u>002</u>	<i>001</i>
0001	<u>002</u>	<i>002</i>
0001	<u>002</u>	<i>003</i>
0001	<u>002</u>	<i>004</i>
0001	<u>002</u>	<i>005</i>
0001	<u>002</u>	<i>006</i>
0001	<u>003</u>	<i>001</i>
0001	<u>003</u>	<i>001</i>

Table 3 Example of unstructured dictionary describing main geological formations

Stratigraphic code	Description
WCGT	Welded Campanian Grey Tuff
CFD	Unwelded and etherometric, generally matrix rich pyroclastic deposits. These deposits are related to recent Campi Flegrei activity
UWCGT	Unwelded Campanian Grey Tuff
ARM	Antrophic reworked material
RMD	Present and recent marine sand and mud
WNYT	Welded Neapolitan Yellow Tuff
UWNYT	Unwelded Neapolitan Yellow Tuff

Fig. 3 Schematic geological section showing the presence of buried scoriaceous leucititic lava bodies embedded in alluvial layers, and

Fig. 6 Reconstruction of morphology existing before the deposition of Neapolitan Yellow Tuff stratigraphic unit

Fig. 9 Schematic geological section where the transition from marine deposits to alluvial deposits is shown