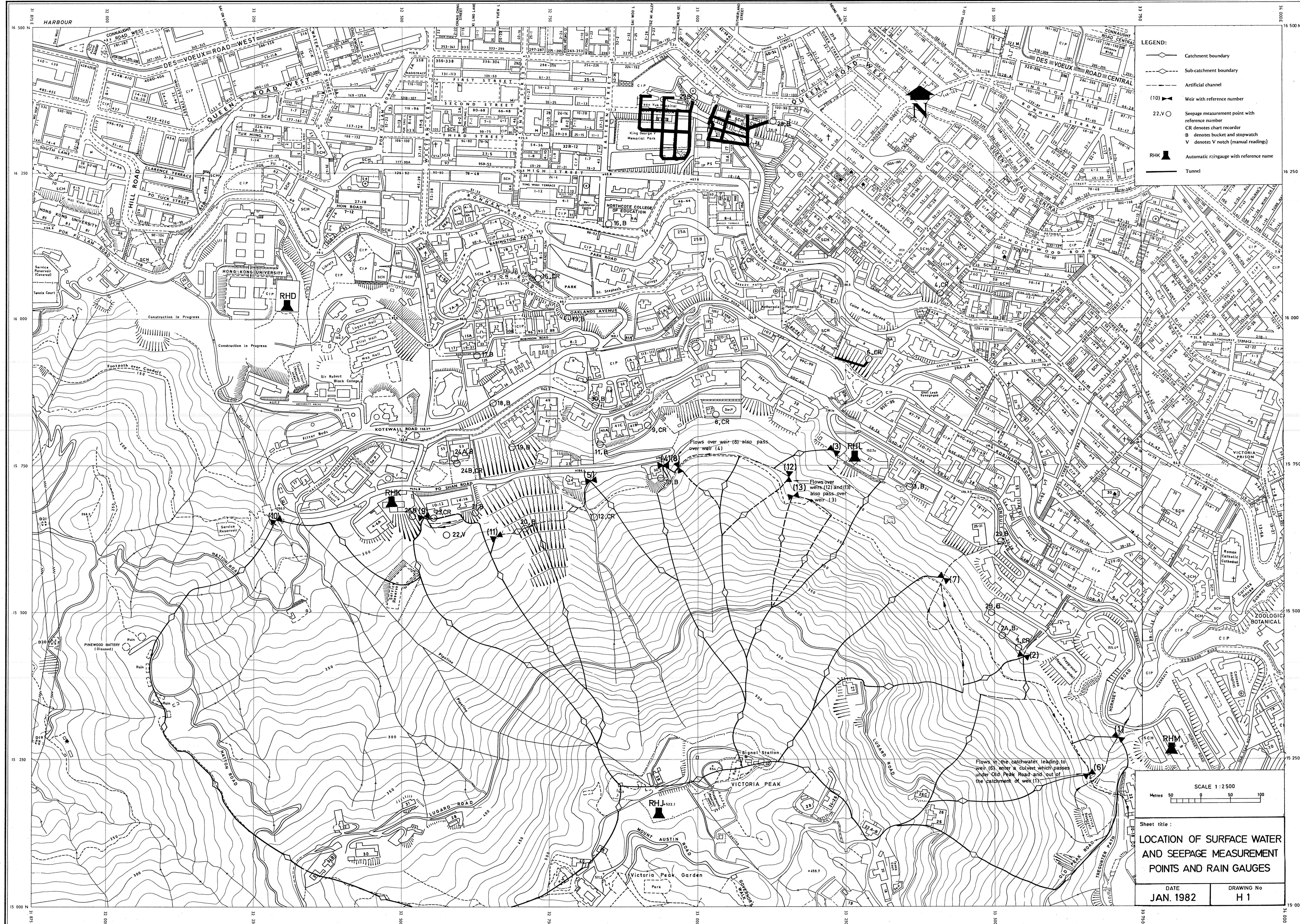




- LEGEND:
- Catchment boundary
 - Sub-catchment boundary
 - Artificial channel
 - (10) Weir with reference number
 - Seepage measurement point with reference number
 - CR denotes chart recorder
 - B denotes bucket and stopwatch
 - V denotes V notch (manual reading)
 - RHK Automatic rain gauge with reference name
 - Tunnel

SCALE 1:2500

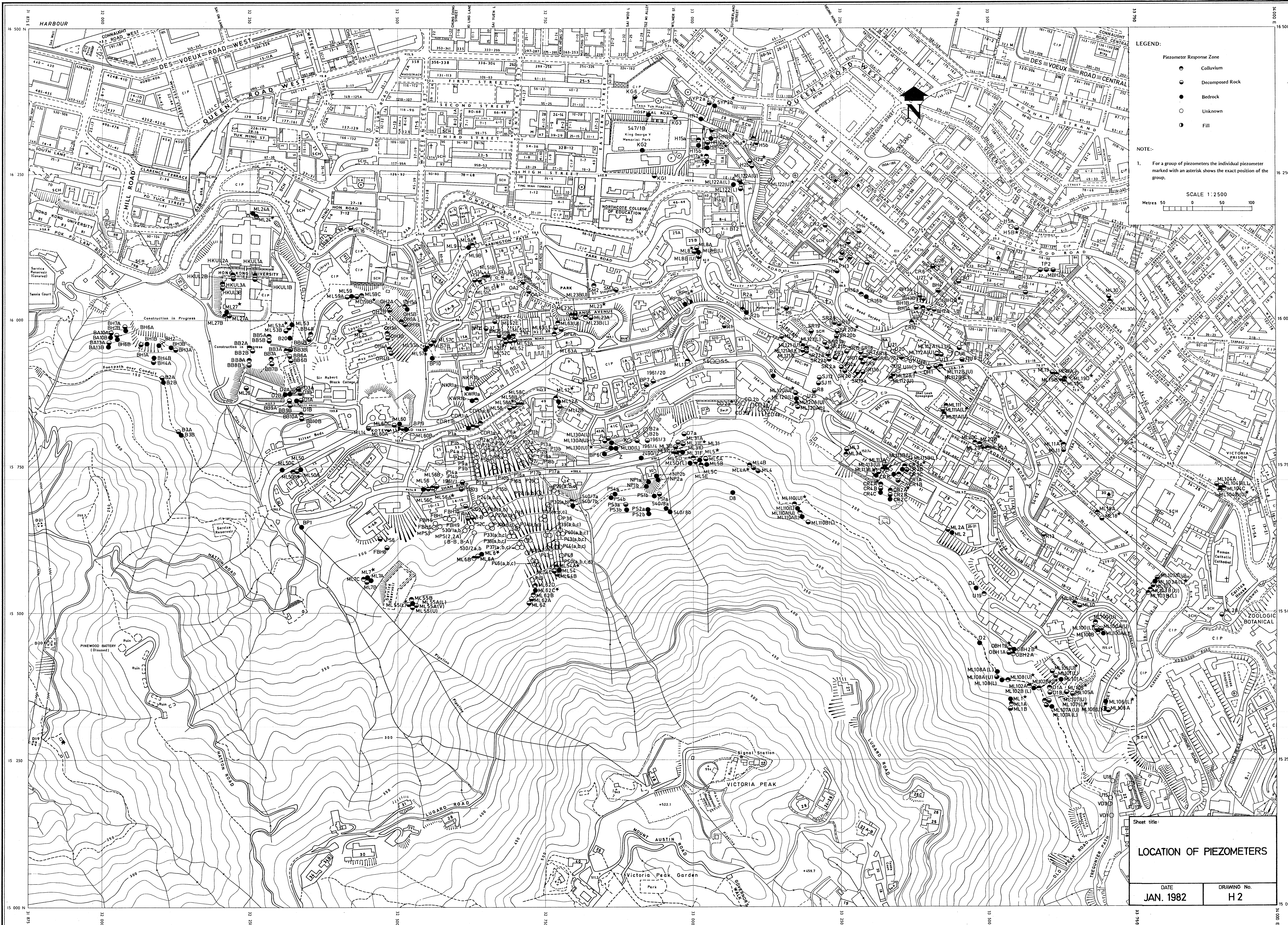
Metres 50 0 50 100

Sheet title:

LOCATION OF SURFACE WATER AND SEEPAGE MEASUREMENT POINTS AND RAIN GAUGES

DATE JAN. 1982

DRAWING No H 1



LEGEND:

- Piezometer Response Zone
- Colluvium
- Decomposed Rock
- Bedrock
- Unknown
- Fill

NOTE:-

- For a group of piezometers the individual piezometer marked with an asterisk shows the exact position of the group.

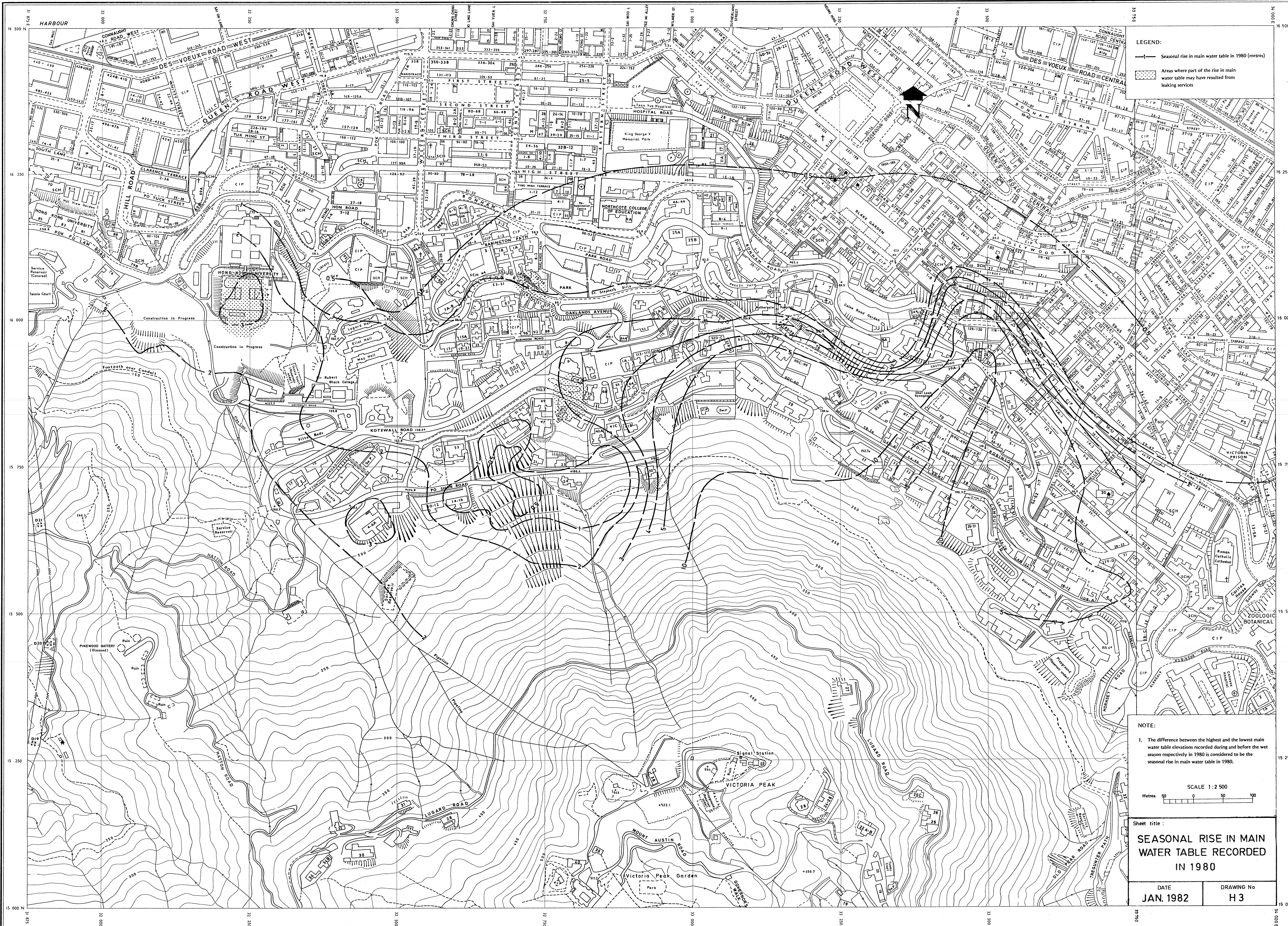
SCALE 1:2 500

Metres 50 0 50 100

Sheet title:

LOCATION OF PIEZOMETERS

DATE	DRAWING No.
JAN. 1982	H 2



LEGEND:

- Seasonal rise in main water table in 1980 (metres)
- Areas where part of the rise in main water table may have resulted from leaking services

NOTE:

1. The difference between the highest and the lowest main water table elevations recorded during and before the wet season respectively in 1980 is considered to be the seasonal rise in main water table in 1980.

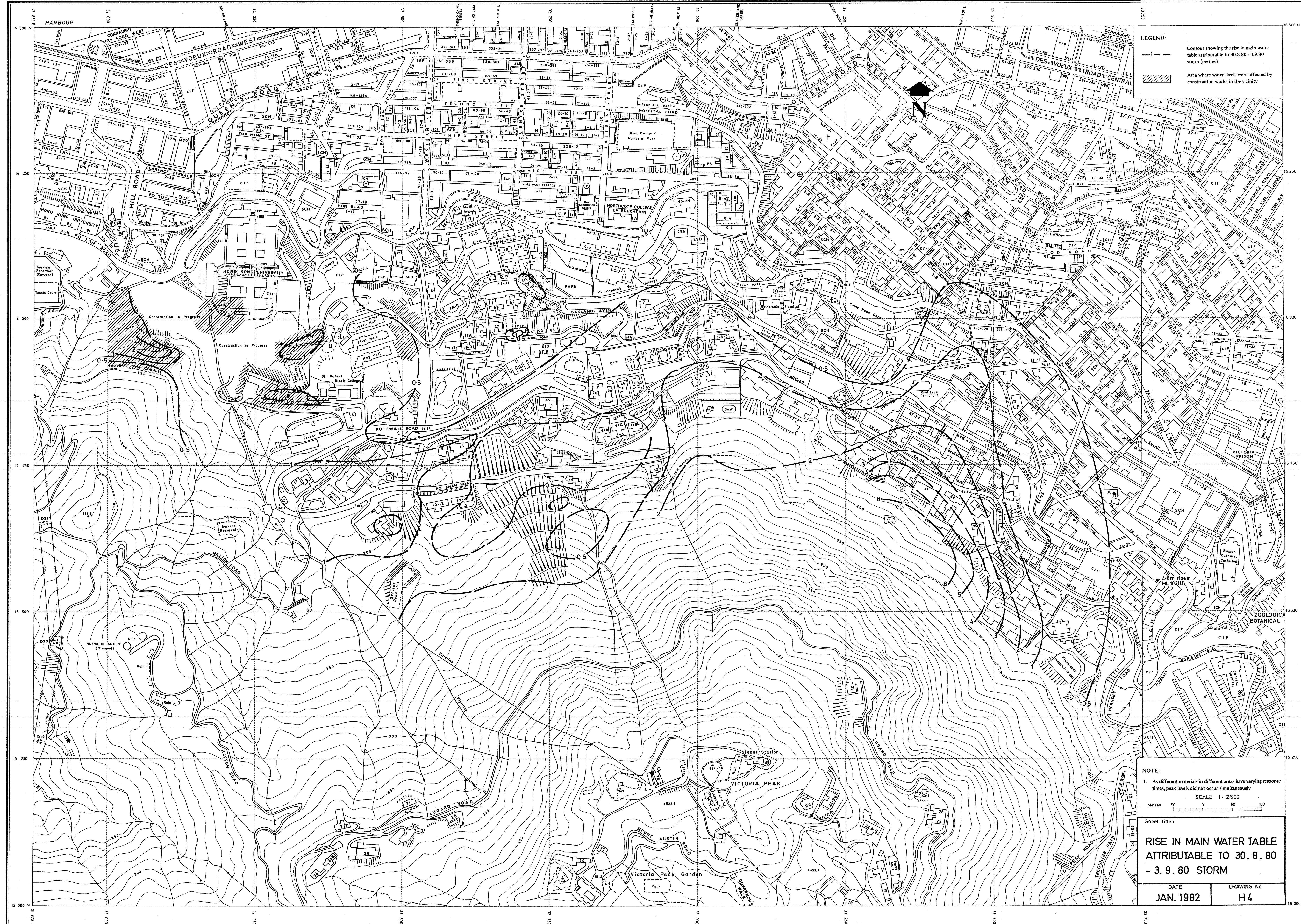
SCALE 1:2 500

Metres 50 0 50 100

Sheet title:

SEASONAL RISE IN MAIN WATER TABLE RECORDED IN 1980

DATE	DRAWING No
JAN. 1982	H 3



LEGEND:

— 1 — Contour showing the rise in main water table attributable to 30.8.80 - 3.9.80 storm (metres)

Area where water levels were affected by construction works in the vicinity

NOTE:

1. As different materials in different areas have varying response times, peak levels did not occur simultaneously

SCALE 1: 2500

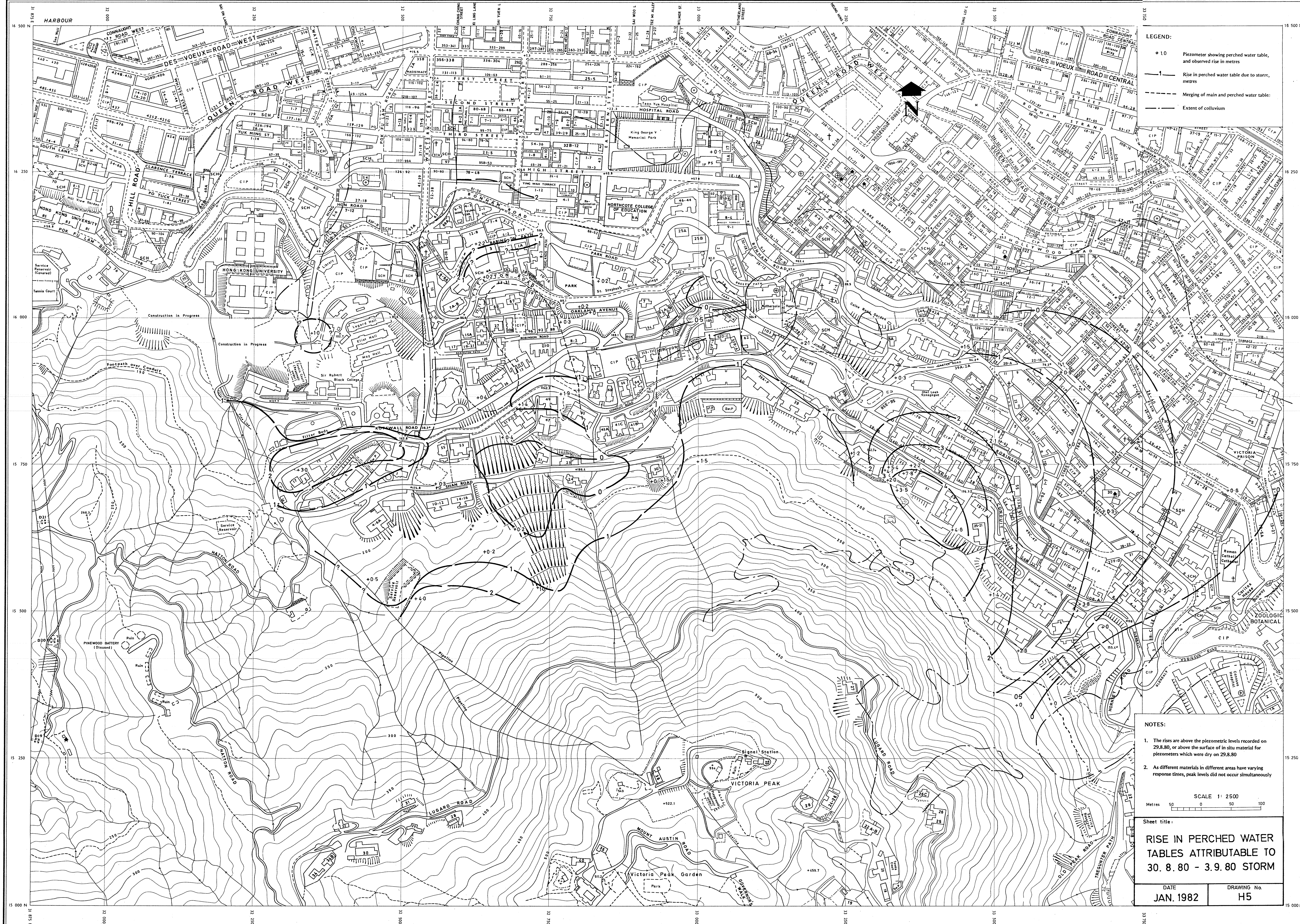
Metres 50 0 50 100

Sheet title:

**RISE IN MAIN WATER TABLE
ATTRIBUTABLE TO 30. 8. 80
- 3. 9. 80 STORM**

DATE
JAN. 1982

DRAWING No.
H 4



- LEGEND:
- + 1.0 Piezometer showing perched water table, and observed rise in metres
 - 1 — Rise in perched water table due to storm, metres
 - - - Merging of main and perched water table
 - Extent of colluvium

- NOTES:
- The rises are above the piezometric levels recorded on 29.8.80, or above the surface of in situ material for piezometers which were dry on 29.8.80
 - As different materials in different areas have varying response times, peak levels did not occur simultaneously

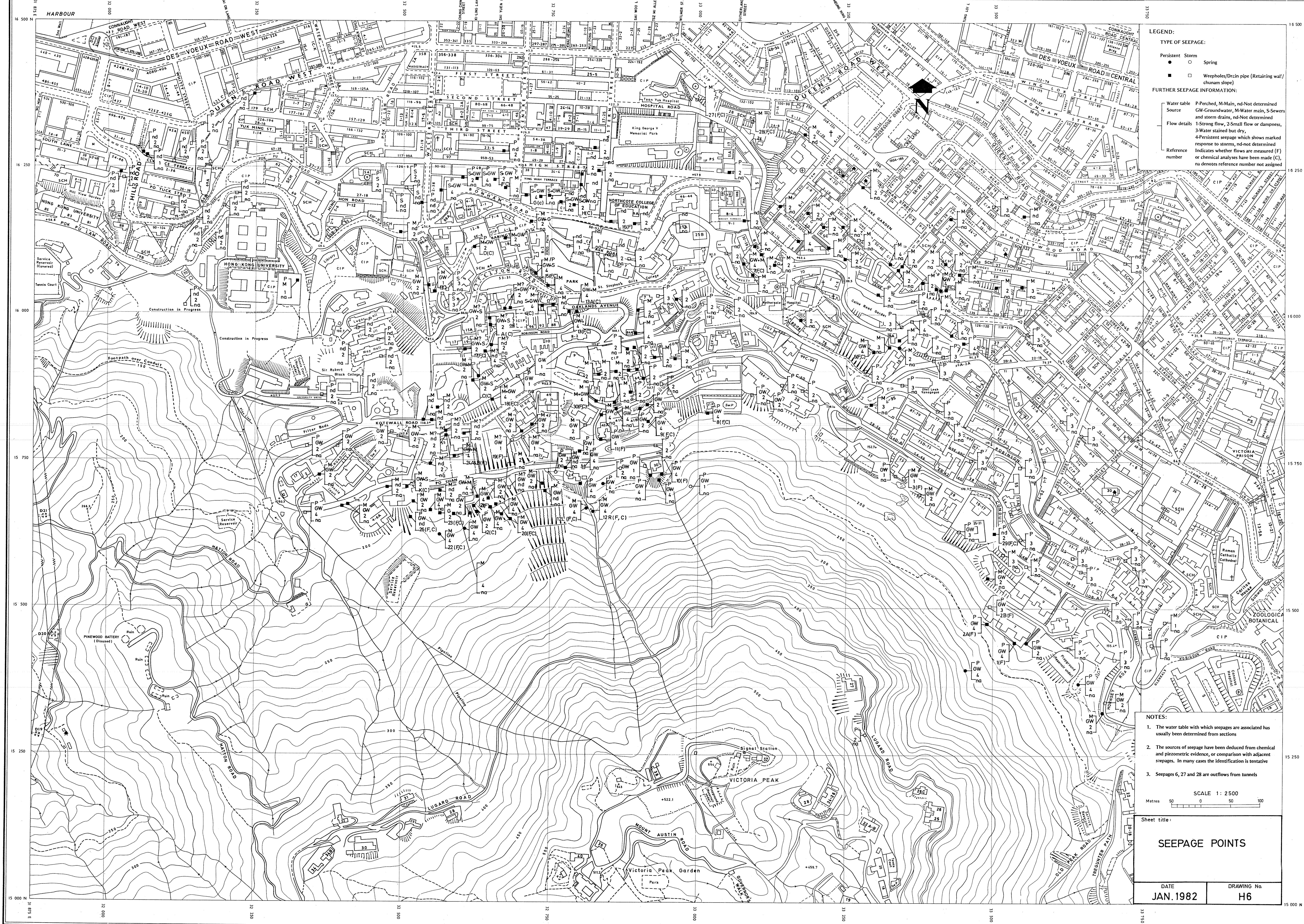
SCALE 1: 2500

Metres 50 0 50 100

Sheet title:

RISE IN PERCHED WATER TABLES ATTRIBUTABLE TO 30. 8. 80 - 3. 9. 80 STORM

DATE JAN. 1982	DRAWING No. H5
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LEGEND:

TYPE OF SEEPAGE:

- Persistent ●
- Storm ○
- Spring ○

■ □ Weepholes/Drain pipe (Retaining wall/ chumam slope)

FURTHER SEEPAGE INFORMATION:

- Water table P-Perched, M-Main, nd-Not determined
- Source GW-Groundwater, M-Water main, S-Sewers and storm drains, nd-Not determined
- Flow details 1-Strong flow, 2-Small flow or dampness, 3-Water stained but dry, 4-Persistent seepage which shows marked response to storms, nd-not determined
- Indicates whether flows are measured (F) or chemical analyses have been made (C), na denotes reference number not assigned

Reference number

- NOTES:
1. The water table with which seepages are associated has usually been determined from sections
 2. The sources of seepage have been deduced from chemical and piezometric evidence, or comparison with adjacent seepages. In many cases the identification is tentative
 3. Seepages 6, 27 and 28 are outflows from tunnels

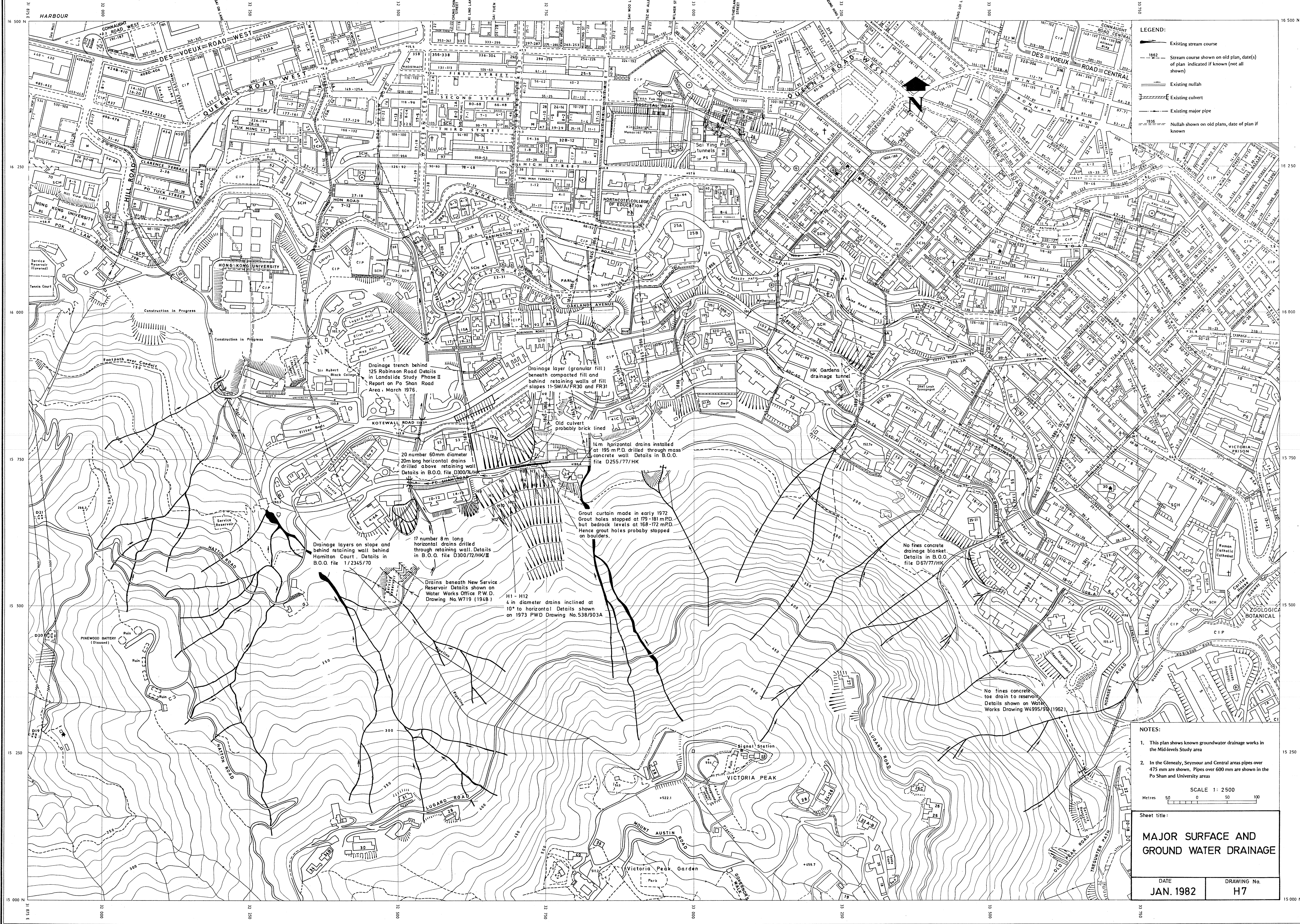
SCALE 1: 2500

Metres 50 0 50 100

Sheet title:

SEEPAGE POINTS

DATE JAN. 1982	DRAWING No. H6
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- LEGEND:
- Existing stream course
 - 1862 Stream course shown on old plan, date(s) of plan indicated if known (not all shown)
 - Existing nullah
 - Existing culvert
 - Existing major pipe
 - 1936 Nullah shown on old plans, date of plan if known

- NOTES:
- This plan shows known groundwater drainage works in the Mid-levels Study area.
 - In the Glenely, Seymour and Central areas pipes over 475 mm are shown. Pipes over 600 mm are shown in the Po Shan and University areas.

SCALE 1: 2500

Metres 50 0 50 100

Sheet title:

MAJOR SURFACE AND GROUND WATER DRAINAGE

DATE JAN. 1982	DRAWING No. H7
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