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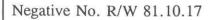


Plate 3.1 -Masonry Retaining Wall at Tung Lung Fort. Collapsed section exposing the structure of the wall.

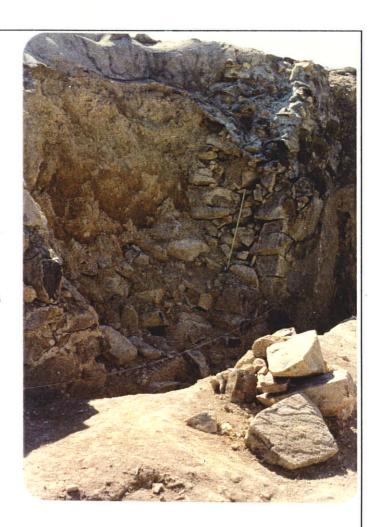


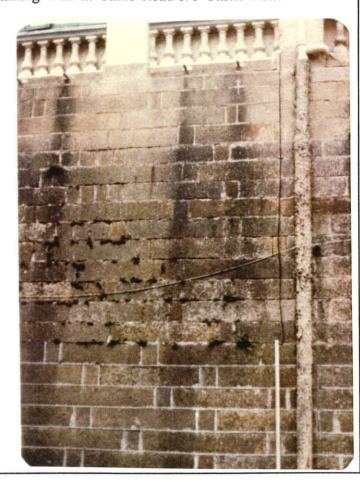


Plate 3.2 - 400 Year Old 'Box-bonded' Masonry Wall in HUASHAN, China



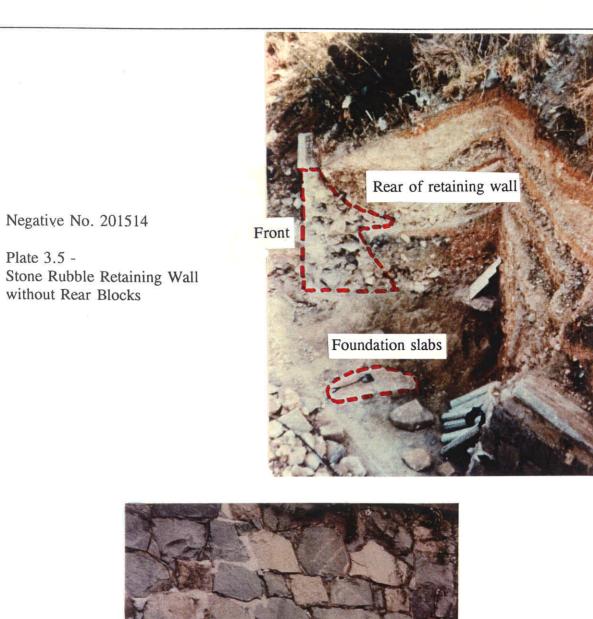
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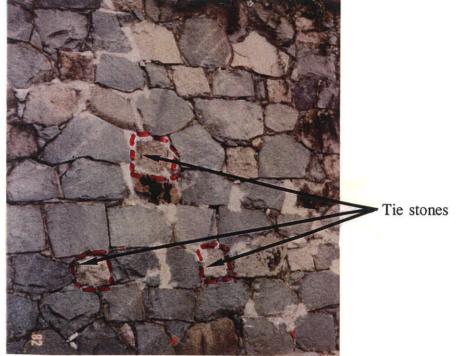
Plate 3.3 - Tied Face Retaining Wall at Caine Road J/o Castle Road



Negative No. R/W 81.20.05

Plate 3.4 -Tied Face Wall Used as Foundation Wall





Negative No. 201807

Plate 3.6 - Tied Stone Rubble Retaining Walls



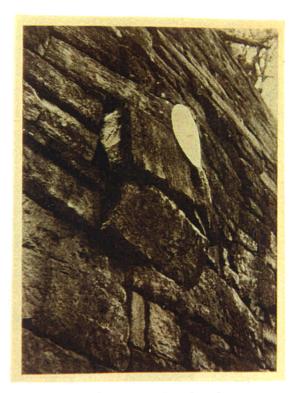
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Plate 3.7 - Recent Masonry Retaining Walls



Negative No. 201805

Plate 3.8 - Rough-picked Polygonal Wall



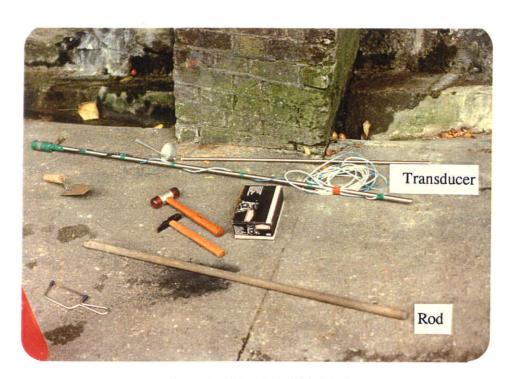
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Plate 4.1 - Typical Example of Stone Rubble Retaining Walls Reaching the Limiting Point of Stability, Yorkshire Region (after Jones 1979)



Negative No. R/W 81.19.18

Plate 4.2 - Stone Rubble Retaining Wall Failures in Yorkshire Region, U.K. (after Jones 1979)



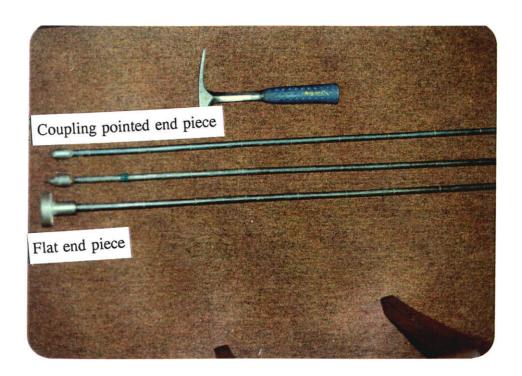
Negative No. R/W 81.13.2

Plate 7.1 - Seismic Probing Equipment - the Inducers



Negative No. R/W 81.13.5

Plate 7.2 - Seismic Probing Equipment - the Timer



Negative No. R/W 81.23.10

Plate 7.3 - Weephole Probe - Rods and End Pieces



Negative No. R/W 81.09.06

Plate 7.4 - Electric Coring Equipment (I)



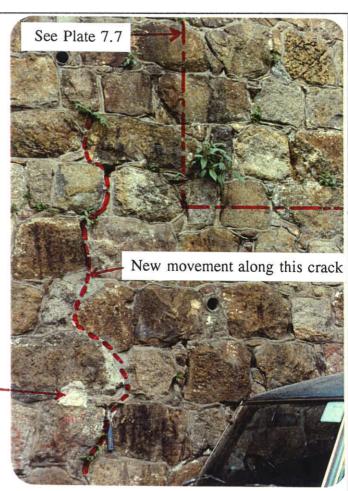
Negative No. R/W 81.13.07

Plate 7.5 - Electric Coring Equipment (II)

Negative No. R/W 81.23.3

Plate 7.6 -Disturbance to Old Masonry Retaining Walls due to Drilling -Reactivation of Cracks

Backfilled drill hole





Negative No. R/W 81.23.4

Plate 7.7 - Disturbance to Old Masonry Retaining Walls due to Drilling - Dislodging of Stone Blocks



Negative No. R/W 81.07.05

Plate 7.8 - Example of Crack Origin Diagnosis - Retaining Wall at Hok Sze Terrace (I)



Negative No. R/W 81.07.01

Plate 7.9 -Example of Crack Origin Diagnosis -Retaining Wall at Hok Sze Terrace (II)



Negative No. R/W 81.21.22

Plate 8.1 - Chinese Banyan (Ficus Microcarpa) - Characteristic Aerial Roots



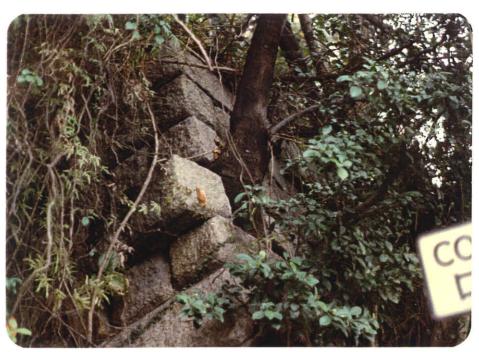
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Plate 8.2 - Chinese Banyan - Surface Network of Ramifying Roots



Negative No. R/W 81.21.19

Plate 8.3 - Displacement of Stone Blocks due to Growth of Trees on Masonry Walls (I)



Negative No. R/W 81.21.20

Plate 8.4 - Displacement of Stone Blocks due to Growth of Trees on Masonry Wall (II)