

# Glenville Quadrangle Bedrock Geology Map 4

Leo M. Hall

Map

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P.P.P. & P.P.P.

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### EXPLANATION

#### ROCK UNITS

		ALLOCHTHONOUS ROCKS							
		WEST OF CAMERON'S LINE	EAST OF CAMERON'S LINE						
PALEOZOIC	<table border="1"> <tr><td>Oma</td></tr> <tr><td>Oma</td></tr> </table> <p>AUTOCHTHONOUS MANHATTAN SCHIST</p>	Oma	Oma		<table border="1"> <tr><td>Ochr</td></tr> </table> <p>HARRISON GNEISS</p>	Ochr			
	Oma								
	Oma								
	Ochr								
	UNCONFORMITY								
<table border="1"> <tr><td>Oei</td></tr> </table> <p>INWOOD MARBLE</p>	Oei	CORRELATION UNCERTAIN	<table border="1"> <tr><td>Ou</td></tr> <tr><td>Ochts</td></tr> <tr><td>Ochtw</td></tr> <tr><td>Ochtep</td></tr> <tr><td>Ochta</td></tr> <tr><td>Ochtep</td></tr> </table> <p>SERPENTINITE SCHISTOSE GRANULITE WHITE GRANITIC GNEISS CARRINGTON'S POND AMPHIBOLITE CARRINGTON'S POND</p>	Ou	Ochts	Ochtw	Ochtep	Ochta	Ochtep
Oei									
Ou									
Ochts									
Ochtw									
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<table border="1"> <tr><td>ei</td></tr> </table> <p>LOWERRE QUARTZITE</p>	ei		<table border="1"> <tr><td>?Emc</td></tr> <tr><td>?Emb</td></tr> </table> <p>ALLOCHTHONOUS MANHATTAN SCHIST</p>	?Emc	?Emb				
ei									
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?Emb									
UNCONFORMITY		HARTLAND FORMATION							
LATE PRECAMBRIAN	<table border="1"> <tr><td>pCy</td></tr> </table> <p>YONKERS GNEISS</p>	pCy							
	pCy								

#### SYMBOLS

PRECAMBRIAN	<table border="1"> <tr><td>pCf</td></tr> <tr><td>pCf</td></tr> <tr><td>pCf</td></tr> <tr><td>pCf</td></tr> </table>	pCf	pCf	pCf	pCf	<p>40</p> <p>STRIKE AND DIP OF BEDDING</p> <p>28</p> <p>STRIKE AND DIP OF FOLIATION</p>
	pCf					
	pCf					
	pCf					
pCf						

*Line indicating topographic lineament likely to be controlled by fracturing or, in some cases faulting.*