

**MINIMUM QUALITY ASSURANCE TESTING REQUIREMENTS FOR  
GRANULAR BASE COURSE AND FULL DEPTH RECLAMATION (COMPACTION ONLY)**

TEST GBCQA/12	STANDARD	FREQUENCY (Minimum)	ATT DATA SHEET(S)
SAMPLING, Gravel and Sand	ATT-38	As required in ATT-38 (3 to 5 per Lot)	
SIEVE ANALYSIS	ATT 25 or 26	As required in ATT-38 (1 to 5 per Lot)	<a href="#">MAT 6-25</a> <a href="#">or MAT 6-27</a>
PERCENT FRACTURE	ATT-50		<a href="#">MAT 6-26</a> <a href="#">or MAT 6-28</a>
DENSITY, Control Strip Method <sup>1</sup>	ATT 58	400 m Density Test Sections established every 1000 m.	<a href="#">MAT 6-45</a> <a href="#">MAT 6-46</a> <a href="#">&amp; MAT 6- 47</a>
RANDOM TEST SITE LOCATIONS	ATT-56		
MOISTURE CONTENT, Oven Method, Soil and Gravel	ATT-15		<a href="#">MAT 6-24</a>
<b>REPORTING</b>	Submit to the Project Sponsor on a weekly basis.		
1. Gradation and Fractures	Complete <a href="#">MAT 6 - 60</a> Daily Report - Granular Base Course		
2. Density	Complete <a href="#">MAT 6 - 60</a> Daily Report - Granular Base Course		

NOTES

<sup>1</sup> For Full Depth Reclamation (FDR) projects, compaction testing is to follow the Control Strip Method with modifications as listed in Specification 3.4 Full Depth Reclamation. Compaction results to be reported on the DAILY REPORT – GRANULAR BASE COURSE form.