

## RANGE AND TRAINING REGULATIONS

### R204B is in Conflict with R208C When Mk19 is being fired from R204B

<b>Range:</b> R-204B	<b>Lateral Limits:</b> <b>Left</b> from grid 5326 9689 at 001 degrees mag <b>Right</b> from grid 5329 9687 at 031 degrees mag <b>Boundaries:</b> Grids N/A	<b>Min/max Engagement Distance:</b> <b>Min</b> 100 meters (weapon dependent) <b>Max</b> 2,120 meters	<b>Range Facilities:</b> Machine gun pits, bleachers, port-a-johns, Ammo Table
<b>Location:</b> 5328 9689			
<b>Type:</b> Field Firing Range			
<b>Troop Penetration Line:</b> Prohibited	<b>Impact Area:</b> Quebec & Jardine Impact Areas	<b>Range Phone Number(s):</b> None	<b>Assigned to:</b> CO, MCB
		<b>Allowable Wpns:</b> Rifles, 5.56mm and below; machine guns, 5.56mm and below; MK19, mortars	<b>Date Revised:</b> <b>19 April, 2007</b>

### SPECIAL INSTRUCTIONS

1. Primary firing line - from 5326 9689 to 5329 9687
2. Lower firing line - from 5333 9689 to 5359 9688
3. The lower firing line area shall not be occupied when the primary firing line is in a hot status.
4. The RSO will verify all mask clearances and Safety "T"s prior to firing.
5. The RSO will supervise setting of all QE's.
6. **When MP-5 & MP-6 are occupied, RSO will make liaison with those RSOs to coordinate Range Guards.**
7. All 5.56mm fires must be directed down into the draw forward of the firing line.
8. **5.56mm BZO/10 meters qualification is not authorized.**
9. Ensure all weapons are cleared and inspected prior to departing the firing line.
10. All weapon malfunctions shall be corrected per the appropriate TM/FM, and unit SOP.

<b>Mk19 Partial Defilade Target Engagements</b>		
Firing Line 53261 96865 to 53270 96860 LLL 001 deg mag RLL 031 deg mag	<b>Laying of Guns</b> Guns will be laid for direction and leveled on tripod. Depression stops will be employed on each gun. Hose clamps must be used as positive stops to prevent firing laterally out of approved SDZ. Operating group will be removed and RSO will verify mask clearance of each gun. All tripods will be sandbagged.	
<b>The Following Targets Will Not Be Engaged By Mk19</b>		
<b>TRP #1</b> 53870 97582 Rng 904 meters VI minus 70 QE - 26.6 mils <b>Mask Clear - No</b>	<b>TRP #2</b> 53874 97698 Rng - 1033 meters VI minus 70 QE - 51.2 mils <b>Mask Clear - No</b>	<b>TRP #3</b> 53802 97780 Rng - 1049 meters VI minus 90 QE - 39.7 mils <b>Mask Clear - No</b>

Special Instructions Continued on Next page

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<b>The Following Targets Can Be Engaged Mk19</b>					
<b>TRP #4</b>	<b>TRP #5</b>	<b>TRP #6</b>	<b>TRP #7</b>	<b>TRP #8</b>	<b>TRP #9</b>
54125 97770 Rng 1210 meters VI minus 80 QE - 91.2 mils <b>Mask Clear - Yes</b>	54101 97967 Rng - 1388 meters VI minus 65 QE - 155.7 <b>Mask Clear - Yes</b>	54648 99043 Rng - 2059 meters VI minus 20 mils QE - 473.0 mils <b>Mask Clear - Yes</b>	54149 98256 Rng - 1656 meters VI minus 60 mils QE -250.7 mils <b>Mask Clear - Yes</b>	53708 98473 Rng - 1672 meters VI minus 60 mils QE -250.7 mils <b>Mask Clear - Yes</b>	53770 97749 Rng - 1273 meters VI minus 70 mils QE - 125.2 mils <b>Mask Clear - Yes</b>

<b>Mortar Firing Data</b>					
<b>60mm M224</b> 5326 9689 to 5329 9687 LLL 0265 mils grid RLL 0795 mils grid <b>Max Charge - 3</b> Min Range - 600 meters Max range - 2120 meters Max Ord - 1577 meters (5173' AGL) Area A - 250 Area B - 300 PE r - 14 PE d - 7	<b>81mm M252</b> 5326 9689 to 5329 9687 LLL 0265 mils grid RLL 0795 mils grid <b>Max Charge - 1</b> Min Range - 950 meters Max range - 2120 meters Max Ord - 1014 (3326' AGL) Area A -400 Area B - 400 PE r - 15 PE d - 4				
<b>TRP #1</b> 53870 97582 <b>Not to be engaged by 81mm</b>	<b>TRP #2</b> 53874 97698	<b>TRP #3</b> 53802 97780			
<b>The Following Targets Can Be Engaged Mk19</b>					
<b>TRP #4</b>	<b>TRP #5</b>	<b>TRP #6</b>	<b>TRP #7</b>	<b>TRP #8</b>	<b>TRP #9</b>
54125 97770	54101 97967	54648 99043	54149 98256	53708 98473	53770 97749

# R204B Partial Defilade

TRP #9  
53770 97749  
Rng - 1273 meters  
VI minus 70 mils  
QE - 125.2 mils  
Mask Clear - Yes

TRP #8  
53708 98473  
Rng - 1672 meters  
VI minus 60 mils  
QE - 250.7 mils  
Mask Clear - Yes

TRP #7  
54149 98256  
Rng - 1656 meters  
VI minus 60 mils  
QE - 250.7 mils  
Mask Clear - Yes

TRP #6  
54648 99043  
Rng - 2059 meters  
VI minus 20 mils  
QE - 473.0 mils  
Mask Clear - Yes

TRP #5  
54101 97967  
Rng - 1388 meters  
VI minus 65  
QE - 155.7  
Mask Clear - Yes

TRP #3  
53802 97780  
Rng - 1049 meters  
VI minus 90  
QE - 39.7 mils  
Mask Clear - No

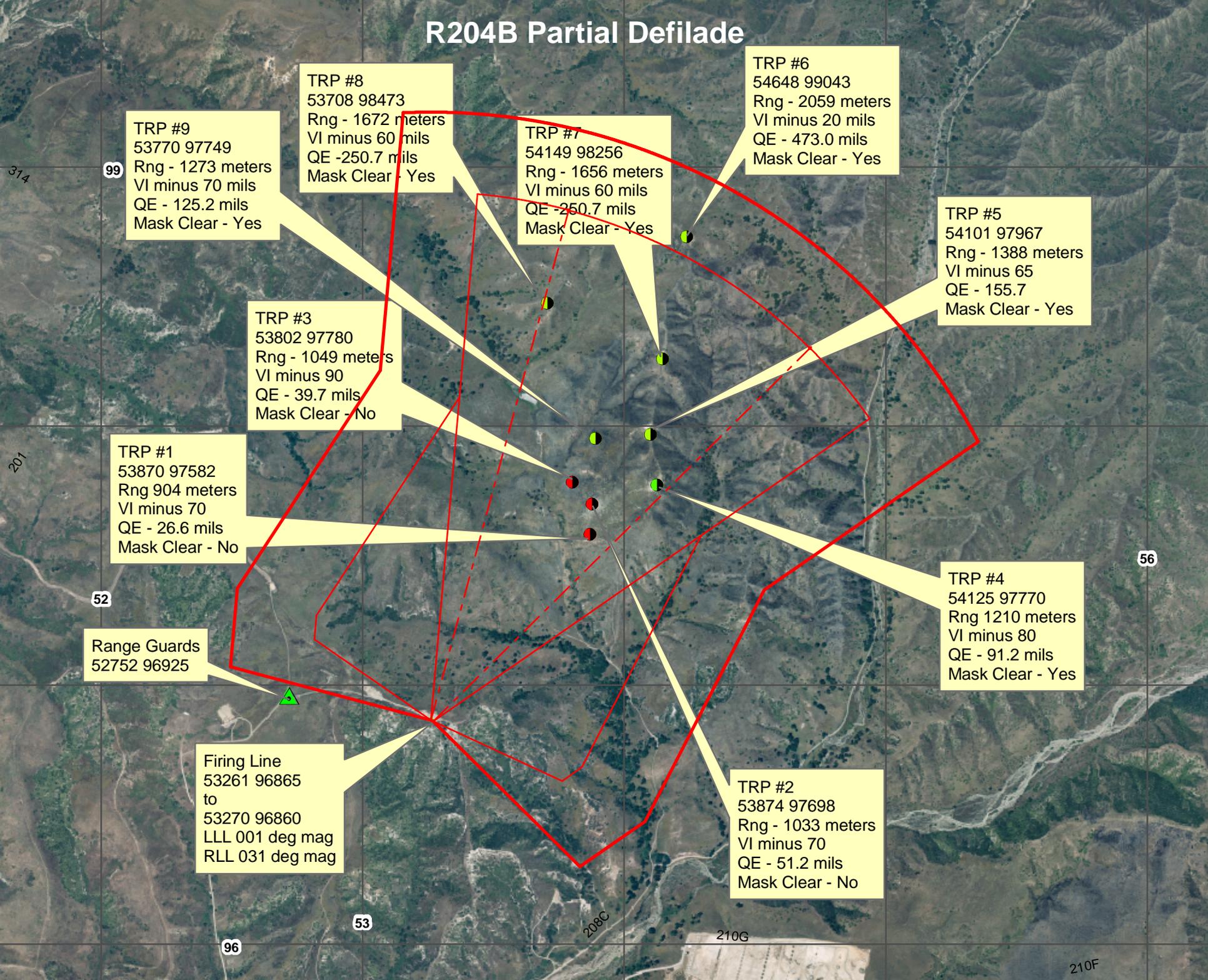
TRP #1  
53870 97582  
Rng 904 meters  
VI minus 70  
QE - 26.6 mils  
Mask Clear - No

TRP #4  
54125 97770  
Rng 1210 meters  
VI minus 80  
QE - 91.2 mils  
Mask Clear - Yes

Range Guards  
52752 96925

Firing Line  
53261 96865  
to  
53270 96860  
LLL 001 deg mag  
RLL 031 deg mag

TRP #2  
53874 97698  
Rng - 1033 meters  
VI minus 70  
QE - 51.2 mils  
Mask Clear - No



# R204B Infantry Mortars

