

MSG No. 170.118 $P6_51'$ [Type II, hexagonal]

Table 1: Wyckoff site: **6a**, site symmetry: **11'**

No.	position	mapping
1	$[x, y, z]$	[1,7]
2	$[x - y, x, z + \frac{5}{6}]$	[2,8]
3	$[-y, x - y, z + \frac{2}{3}]$	[3,9]
4	$[-x, -y, z + \frac{1}{2}]$	[4,10]
5	$[-x + y, -x, z + \frac{1}{3}]$	[5,11]
6	$[y, -x + y, z + \frac{1}{6}]$	[6,12]