

PG No. 35  $C_{3v}(1)$   $3m$  (31m setting) [ trigonal ]

Table 1: Wyckoff site: **1a**, site symmetry: **3.m**

No.	position	mapping
1	[0, 0, z]	[1,2,3,4,5,6]

Table 2: Wyckoff site: **3b**, site symmetry: **..m**

No.	position	mapping
1	[x, 0, z]	[1,5]
2	[0, x, z]	[2,4]
3	[-x, -x, z]	[3,6]

Table 3: Wyckoff site: **6c**, site symmetry: **1**

No.	position	mapping
1	[x, y, z]	[1]
2	[-y, x - y, z]	[2]
3	[-x + y, -x, z]	[3]
4	[y, x, z]	[4]
5	[x - y, -y, z]	[5]
6	[-x, -x + y, z]	[6]