$$Total\ HAL\ PSC\ limit\ mt\ \times \frac{\left(19.8\%(X_{WGOA}) + 5.1\%(X_{CGOA})\right)}{\left((19.8\% + 1.4\%)(X_{WGOA})\right) + \left((5.1\% + 21.3\%)(X_{CGOA})\right)}$$