$$H_a = 0.08\left[\sum_{i=1}^{p} M_i G_i C_{si}\right] + 0.016\left[\sum_{i=1}^{p} M_i\left(1 - G_i\right) + \sum_{j=1}^{q} M_{L_j}\right] \qquad \text{Eq. 13b}$$