

BRASILIA

$$Nf = li + le/2 / Af = \mathbf{0.024 /m}$$

$$Af = 228374,64 \text{ m}^2 = 22,8 \text{ ha}$$

$$le = 2988,93 \text{ m}$$

$$li = 4033,18 \text{ m}$$

$$le/2 = 2988,93 / 2 = 1494,47$$

$$li + le/2 = 4033,18 + 1494,47 = 5527,65 \text{ m}$$

$$Nf = 5527,65 \text{ m} / 228374,64 \text{ m}^2 = \mathbf{0.024 /m}$$

$$GSix = Bx / Ax = \mathbf{0,53}$$

$$Bx = 99931,28$$

$$Ax = 228374,64$$

$$GSix = Bx / Ax = 99931,28 / 228374,64 = \mathbf{0,53}$$

$$FSix = Fx/Ax = \mathbf{0.72}$$

$$Fx = 166552,13$$

$$Ax = 228374,64$$

$$FSix = 166552,13 / 228374,641 = \mathbf{0.72}$$

$$L = FSix / GSix = 0,72 / 0,53 = \mathbf{1,35}$$

$$OSR = 1 - GSix / FSix = 1 - 0,53 / 0,72 = \mathbf{0.65}$$

$$Tx = Ax - Ax-1 / Ax = 0,11 * 100 = 11\%$$

$$Ax = 228374,64$$

$$Ax-1 = 202256,16$$

$$Tx = 228374,64 - 202256,16 / 228374,64 = 0,11$$

$$w = 2 / Nf = 2 / 0.024 = \mathbf{83,3 \text{ m}}$$

$$b = 2(1 - \sqrt{1-Tx})/Nf = 2(1 - \sqrt{1 - 0,11}) / 0,024 = 2(1 - \sqrt{0,89})/0,024 = 2(1 - 0,94)/0,024 = 0,12 / 0,024 = \mathbf{2,4 \text{ m}}$$