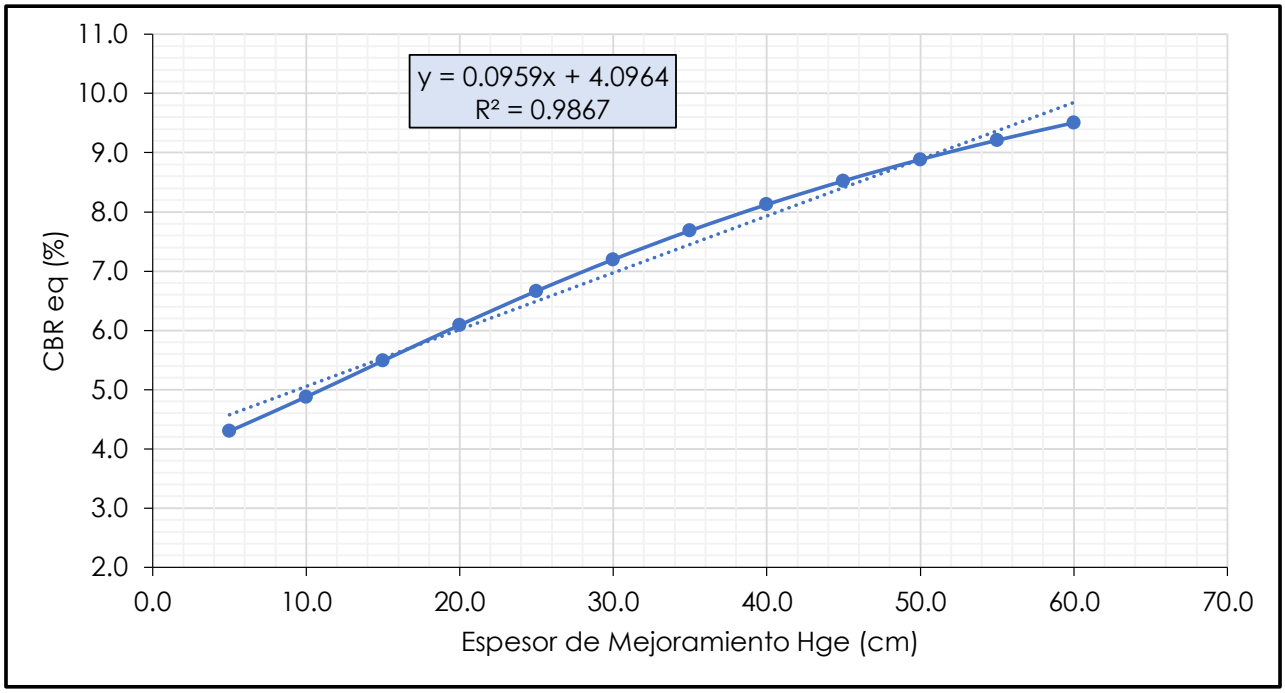
Fórmula de Ivanov – Calculo de Capacidad Portante Equivalente

CBR de Subrasante (%):	3.76
CBR del mejoramiento (%):	10.00

$$E_{1-2} = \frac{E_2}{1 - \frac{2}{\pi}\left(1 - \frac{1}{n^{3.5}}\right)\tan^{-1}(n)\left(\frac{h_1}{2a}\right)}$$

$$n = \left(\frac{E_1}{E_2}\right)^{\frac{1}{2.5}}$$

CBR de SBR (%)	Esr (kg/cm2)	Ege (kg/cm^2)	Hge (cm)	Eeq (kg/cm^2)	CBR eq (%)	n	2a
3.76	419.3	784.1	5.0	454.8	**4.30**	1.28	30.14
3.76	419.3	784.1	10.0	493.1	**4.88**	1.28	30.14
3.76	419.3	784.1	15.0	531.7	**5.49**	1.28	30.14
3.76	419.3	784.1	20.0	568.4	**6.09**	1.28	30.14
3.76	419.3	784.1	25.0	602.1	**6.66**	1.28	30.14
3.76	419.3	784.1	30.0	632.5	**7.20**	1.28	30.14
3.76	419.3	784.1	35.0	659.5	**7.68**	1.28	30.14
3.76	419.3	784.1	40.0	683.5	**8.12**	1.28	30.14
3.76	419.3	784.1	45.0	704.8	**8.52**	1.28	30.14
3.76	419.3	784.1	50.0	723.8	**8.88**	1.28	30.14
3.76	419.3	784.1	55.0	740.6	**9.21**	1.28	30.14
3.76	419.3	784.1	60.0	755.8	**9.51**	1.28	30.14

Relación del Espesor de Mejoramiento(Hge) y CBR Equivalente (CBReq)