

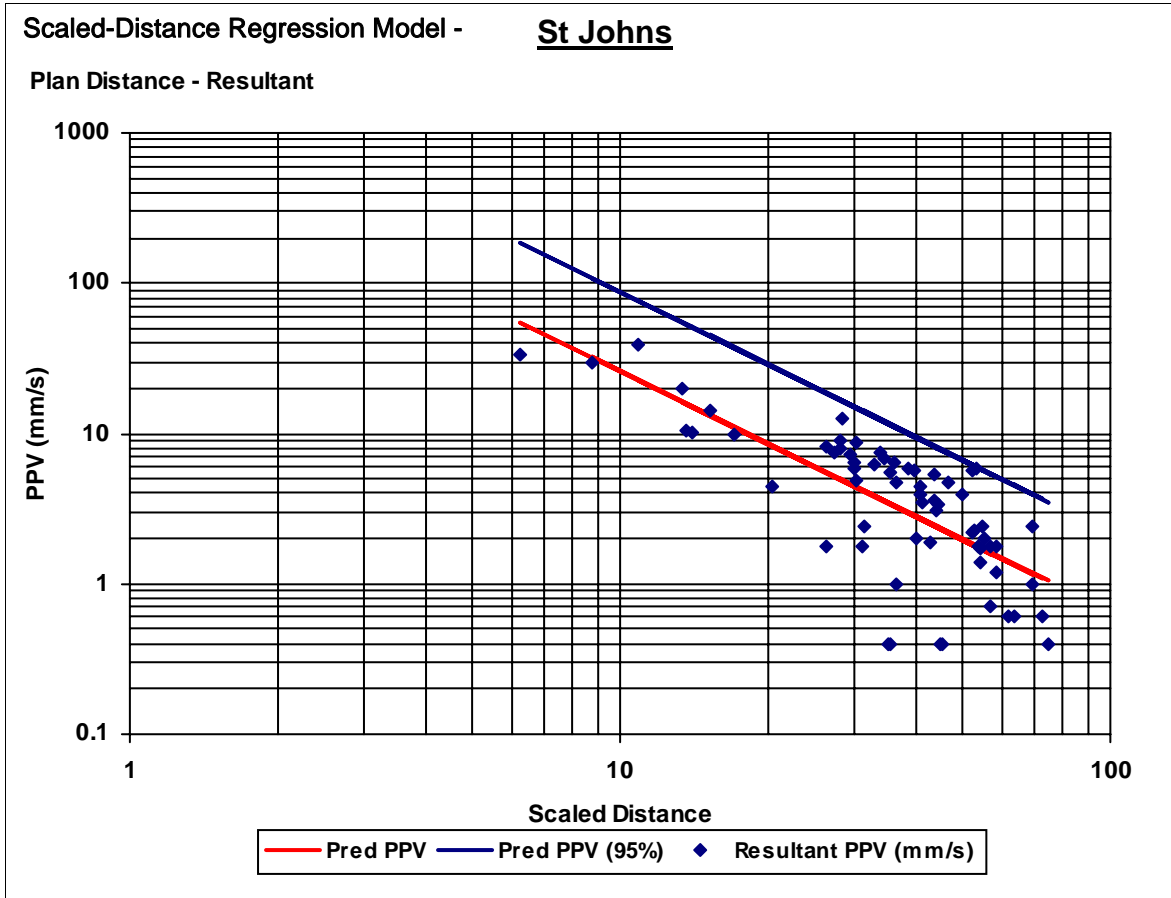
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Blast Log^(c) Report



Statistics

No. data points: 65
Standard Error: 0.74
Correlation Coeff: -0.74

Site Factors

A:	1048.03	A (60%):	1219.75
B:	-1.60	A (95%):	3528.30
		A (98%):	4779.29
		A (99.9%):	10396.69

$$PPV = 1048.0 (\text{Distance}/(\text{sqrt M.I.C}))^{-1.60}$$

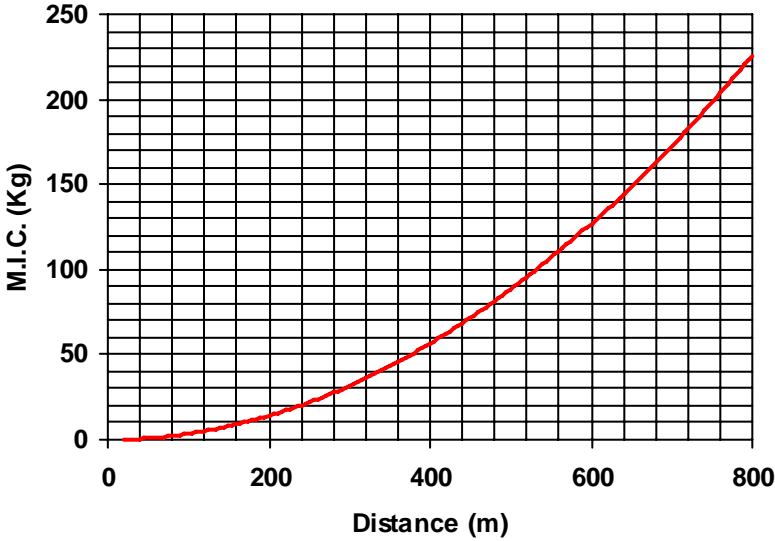
This site requires: **95** % of all blasts to be less than: **6** mm/s

Resultant

Blast Log^(c) Report

Plan Distance - Resultant Values

Recomended Maximum Instantaneous Charge Weights 95% Confidence



The recomended maximum instananeous charge weights are compatible with a 95% confidence level not to exceed the stipulated vibration limit for this site.

Distance (m)	MIC (kg)
20	0.14
40	0.56
60	1.27
80	2.26
100	3.53
120	5.08
140	6.91
160	9.03
180	11.43
200	14.11
220	17.07
240	20.32
260	23.84
280	27.65
300	31.75
320	36.12
340	40.78
360	45.71
380	50.93
400	56.44
420	62.22
440	68.29
460	74.64
480	81.27
500	88.18
520	95.38
540	102.86
560	110.62
580	118.66
600	126.98
620	135.59
640	144.48
660	153.65
680	163.10
700	172.84
720	182.86
740	193.16
760	203.74
780	214.60
800	225.75