2021

MODULE 3

PROGRAMMING & SITE OPERATIONS

RISK MAPPING

CALA CONSTRUCTION
ACADEMY OF EXCELLENCE

keystone

RISK MAPPING

Variance is the measurement of the degree of risk in any project or programme. When things go wrong there are usually only a handful of reasons they have done so.

Risk mapping allows you to determine what steps to take first: implement prevention tactics for the most frequent and severe risks before moving onto others. This prioritisation method ensures that you address the risks that have the most potential to cause harm to your programme.

This matrix allows us to consider both the likelihood and the impact of a risk to our programme. It is best to work with the team and list all the potential risks no matter how large or small and then assign them. REDS/ORANGES and YELLOWS will need contingency, GREENS will need monitoring only.

	Impact				
	Negligible	Minor	Moderate	Significant	Seve
Very Likely	Low Med	Medium	Med Hi	High	Hig
Likely	Low	Low Med	Medium	Med Hi	Hig
Possible	Low	Low Med	Medium	Med Hi	Med
Unlikely	Low	Low Med	Low Med	Medium	Med
Very Unlikely	Low	Low	Low Med	Medium	Mediu

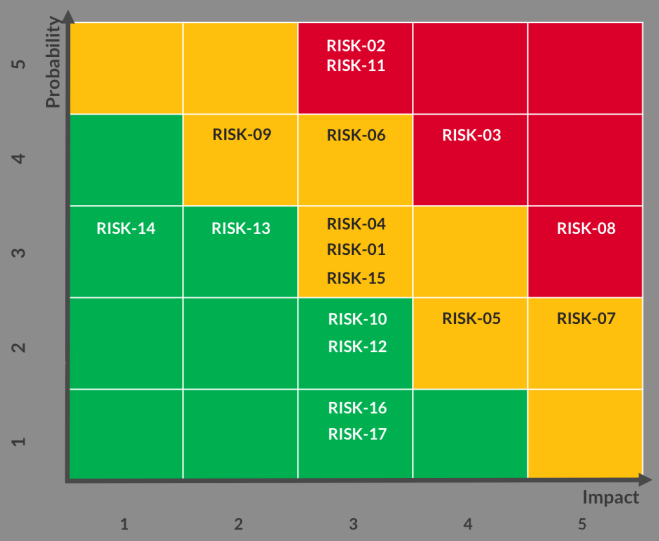
RISK MAPPING

ACTIVITY

Use the risk template and feedback to consider two environmental risks that CALA might encounter when planning to build.

Explain how they could impact upon the delivery of a site

Describe how you/CALA could ensure their impact is managed?



RISK	LIKELIHOOD (1-10)	IMPACT (1-10)	CONTINGENCY PLAN