

COMPANY DETAILS			
Company Name			
Site Name & Location			
Contact Name			
Email			
Phone			
Date			
MATERIAL INFORMATION			
General description of the purpose for which the analyser will be used:			
Mineral/Material to be analysed:			
ROM (Run-of-Mine) <input type="checkbox"/>	Crushed and sized <input type="checkbox"/>	Washed/Processed Product <input type="checkbox"/>	
Conveyor Location (i.e. where in the process):			
	Min (operating - not zero)	Nominal	Max
Moisture %			
Burden Depth (mm)			
Particle Size (mm)			
TPH (tonnes per hour)			
POWER			
Supply Voltage available	240VAC <input type="checkbox"/>	115VAC <input type="checkbox"/>	Other? <input type="checkbox"/>
Supply Frequency	50Hz <input type="checkbox"/>	60Hz <input type="checkbox"/>	Is power regulated? Y <input type="checkbox"/> N <input type="checkbox"/>
CONVEYOR DETAILS			
Please provide photographs and drawings of conveyor and indicate the proposed location of the Analyser			
Belt ID/Name			
Belt Speed (m/sec)			
Belt Width (A)			
Trough Idler Angle (B)			
Belt Rise (Z)			
Idler Spacing (C)			
Idler Diameter (D)			
Steel Cord Belt Y <input type="checkbox"/> N <input type="checkbox"/>			
Outside Stringer Width (E)			
Inside Stringer Width (F)			
Distance between return belt & bottom of carrying belt (H)			
Distance between top of conveyor frame & bottom of carrying belt (I)			
Belt Sag under load (J)			
Do flanges point like X or Y in diagram right? X <input type="checkbox"/> Y <input type="checkbox"/>			
Desired location of control unit when viewed in direction of belt travel Conveyor Left Side <input type="checkbox"/> Conveyor Right Side <input type="checkbox"/>			
Belt weigher TPH available? Y <input type="checkbox"/> N <input type="checkbox"/>			
Conveyor Support Frame Type	Channel <input type="checkbox"/>	Truss <input type="checkbox"/>	Cable <input type="checkbox"/> Slider Bed <input type="checkbox"/> Other? <input type="checkbox"/>

...please continue to page 2

CONVEYOR DETAILS (continued)				
Location in Explosives Area?	Y <input type="checkbox"/>	N <input type="checkbox"/>	Classification	
Where is the analyser to be located?	Below Ground	<input type="checkbox"/>	Indoors	<input type="checkbox"/>
	Above Ground	<input type="checkbox"/>	Outdoors	<input type="checkbox"/>
			Covered belt and walkway	<input type="checkbox"/>
			Belt Roofing only	<input type="checkbox"/>
What is the composition of the ground beneath the analyser?				
Are there any obstructions or metal structures beneath the analyser or between Stringers?	Y <input type="checkbox"/>	N <input type="checkbox"/>	Describe	
Can the current conveyor structure support the weight of the analyser (approximately 1500 kg)	Y <input type="checkbox"/>	N <input type="checkbox"/>		
Is the desired location accessible by crane for installation?	Y <input type="checkbox"/>	N <input type="checkbox"/>		
Will people have access beneath analyser location? If Yes how close to the bottom of the conveyor?	Y <input type="checkbox"/>	N <input type="checkbox"/>	distance in m	
Is there any structure that needs to be removed for the analyser to be installed?	Y <input type="checkbox"/>	N <input type="checkbox"/>		
Is the Belt a FRAS belt? If "Yes" please provide %chlorine (Cl) in belt material	Y <input type="checkbox"/>	N <input type="checkbox"/>	%Cl	
Is a sampler installed to sample the material on this belt?			Y <input type="checkbox"/>	N <input type="checkbox"/> (if "Y" please answer questions below)
Type of Sampler	Location of Sampler		Distance from Analyser	Estimated time lag
MATERIAL INFORMATION				
	Element	Minimum % in ore*	Nominal % in ore	Maximum % in ore*
Elements required to be Analysed				
*Min and Max means <u>normal operating</u> Min and Max, not absolute extremes				
RADIATION INFORMATION				
Does site have a license for Cf-252 radiation source? (If yes please attach all relevant information)	Y <input type="checkbox"/>	N <input type="checkbox"/>		
Does the company have an RSO (Radiation Safety Officer)? (If yes please attach all relevant information)	Y <input type="checkbox"/>	N <input type="checkbox"/>		
Other Information:				