

COMPANY DETAILS								
Company Name								
Site Name & Location								
Contact Name								
Email								
Phone								
Date								
MATERIAL INFORMATION								
Tramp Target Metal	Smallest size to be detected mm	Height	Length	Width				
	Metal Type(s)							
Processed Materials	Ore Type(s)							
	Moisture content %							
	Iron Content	Y <input type="checkbox"/> N <input type="checkbox"/>						
	Iron Details	Type	%Iron	Conductive? Y <input type="checkbox"/> N <input type="checkbox"/>				
FACILITY DETAILS								
Equipment to be protected								
Crusher Jaw Gap Setting								
Supply Voltage available	240VAC <input type="checkbox"/>	115VAC <input type="checkbox"/>	Other?					
Supply Frequency	50Hz <input type="checkbox"/>	60Hz <input type="checkbox"/>	Is power regulated? Y <input type="checkbox"/> N <input type="checkbox"/>					
Isolation Switch Required?	Y <input type="checkbox"/> N <input type="checkbox"/>							
CONVEYOR DETAILS								
Belt ID/Name								
Belt Speed (m/sec)								
Belt Width (A)								
Trough Idler Angle (B)								
Belt Rise (Z)								
Idler Spacing (C)								
Idler Diameter (D)								
Idler Rollers					In-line <input type="checkbox"/>	Offset <input type="checkbox"/>		
Steel Cord Belt					Y <input type="checkbox"/> N <input type="checkbox"/>			
Outside Stringer Width (E)								
Inside Stringer Width (F)								
Avg Nominal Burden Depth (G)								
Lump Size								
Total Height with Lumps								
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)								
Are Metal splices or repair clips used?	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?				
Do flanges point like X or Y in diagrams above?	X <input type="checkbox"/> Y <input type="checkbox"/>							
Side Skirts? Height	Y <input type="checkbox"/> N <input type="checkbox"/>			Height				
Desired Control unit location when viewed in direction of belt travel	Conveyor Left Side <input type="checkbox"/>		Conveyor Right Side <input type="checkbox"/>					
Portable Plant How often is it moved?	Y <input type="checkbox"/> N <input type="checkbox"/>			Frequency				
Search Coils location Explosive Area?				Y <input type="checkbox"/> N <input type="checkbox"/>				
Control Enclosure Area Explosive Area?				Y <input type="checkbox"/> N <input type="checkbox"/>				
Cable Length required between search coils & control enclosure								
How should detected tramp metal be marked?	Flag Drop <input type="checkbox"/>		Ink Spray <input type="checkbox"/>					
Automated Tramp Removal required?	Y <input type="checkbox"/> N <input type="checkbox"/>							
Other Information:								