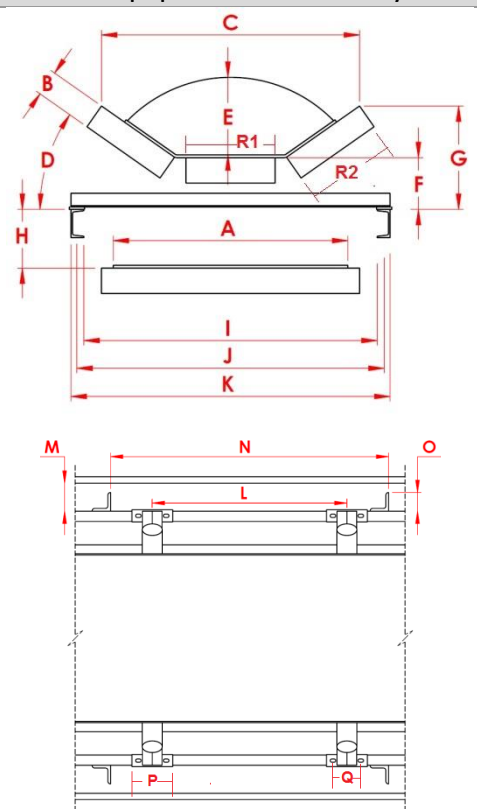
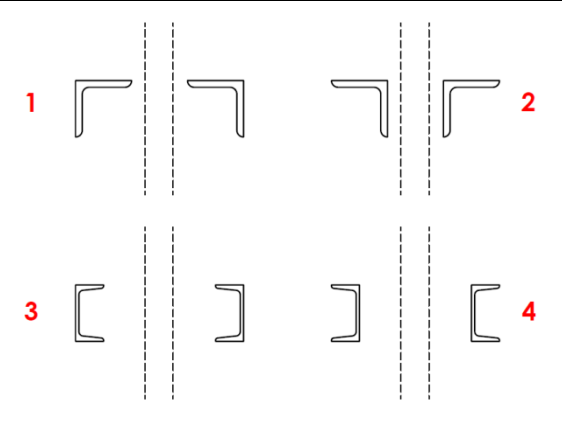


RTI SALES CHANNEL INFO			
RTI Sales Eng./Agency Name			1) Date/Version
COMPANY DETAILS			
2) Company Name			
3) Site Name			
4) Site Location / Address			
5) Contact Name			
6) Email Address			7) Phone Number
MATERIAL INFORMATION			
8) General description of the purpose for which the analyser will be used:			
9) Material to be Analysed: Coal:    Phosphate:    Guano:    Uranium Ore:    Other:    Specify Other:			
10) Process Status of Material being Conveyed:    ROM (Run-of-Mine): <input type="checkbox"/> Crushed and sized: <input type="checkbox"/> Washed Product: <input type="checkbox"/>			
11) Conveyor Location (e.g. CHPP Feed, Rejects, TLO etc.)			
12) Multi-Seam Operation?	Yes: <input type="checkbox"/> No: <input type="checkbox"/> Seam Type:	13) If Yes, are seams blended?    Yes:    No:	
Conveyor / Material Properties	Min (operating Min - not zero)	Nominal	Max
14) Primary Variable of Interest %			
15) Second Variable of Interest %			
16) Ash % (if coal)			
17) Burden Depth (mm)			
18) Particle Size (mm)			
19) TPH (tonnes per hour)			
20) Belt Loading - Kgs per metre			
21) % Fe (Iron) in Ash			
22) % Ca (Calcium) in Ash			
23) Moisture Analysis Required?	Yes: <input type="checkbox"/> No: <input type="checkbox"/> (If "Yes" request a quotation for a MoistScan Microwave Moisture Analyser )		
POWER			
24) Supply Voltage available	240VAC: <input type="checkbox"/> 115VAC: <input type="checkbox"/> Other: <input type="checkbox"/> Specify Other Voltage:		
25) Supply Frequency	50Hz: <input type="checkbox"/> 60Hz: <input type="checkbox"/>	26) Is power regulated?    Yes: <input type="checkbox"/> No: <input type="checkbox"/>	
CONVEYOR DETAILS			
Please provide photographs and drawings of conveyor and indicate the proposed location of the Analyser			
27) Belt ID/Name			
28) Belt Speed (m/sec)			
29) Belt Width, Flat (A)			
30) Roller Diameter (B)			
31) Distance Across Roller Tips (C)			
32) Idler Trough Angle (D)			
33) Max Material Depth (E)			
34) Top of Centre Roller to Top of Stringer (F)			
35) Roller Tip to Top of Stringer (G)			
36) Distance between Return Belt & Top of Conveyor Stringer (H)			
37) Inside – Inside of Stringer (I)			
38) Idler Hole Centres, Across conveyor (J)			
39) Outside to Outside of Stringer Beams(K)			
40) Idler Pitch (L)			
41) Stringer to Nearest Existing Structure (M)			
42) Stringer Leg Pitch (N)			
43) Stringer Leg Width (O)			
44) Width of Idler Foot (P)			
45) Idler Foot Hole Centres (Q)			
46) Roller Face Length (R)	Centre: (R1)	Wing: (R2)	
47) Type of Idler Frame			



48) Stringer Type, Cross Section 1, 2, 3, 4		1:   2:   3:   4:   Other:												
48a) Other Type, Specify:														
49) Desired location of control cabinet, When viewed in the direction of belt travel		Left Side	<input type="checkbox"/>											
		Right Side	<input type="checkbox"/>											
50) Distance; Detector Cradle Mounting Foot to proposed position of the Control Cabinet?														
51) Belt Weigher TPH output available?		Yes:	<input type="checkbox"/>		No:	<input type="checkbox"/>								
52) Belt Weigher location, relative to proposed analyser location; Upstream or Downstream?		Up:			Down:									
		Distance:			M									
53) Rollers per Idler Frame		3 Rollers:			5 Rollers:		Other:							
54) Roller Trough Angles/Arc		Angle 1:			Angle 2:		Radius:							
55) Can the current conveyer structure support the analyser? (approximately 800 kg over 1.0 m)		Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>	There are four (4) mounting points for the GammaScan Detector Housing, one at each corner of the Cradle. Two per conveyor beam, 1 metre apart. I.e. Approx. Point Loading of 200 Kg.								
56) 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"/>			
57) Analyser in Hazardous Zone?		Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>	58) Hazardous Zone Classification:								
59) Analyser Tag / Label required		Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>	60) Position of items that run alongside the conveyor stringers? e.g. water/gas pipe, cable tray, emergency pull cable, etc.								
Details of items & their location:														
61) Is a mechanical Auto Sampler installed on this belt?						Yes:	<input type="checkbox"/>	No:	<input type="checkbox"/>	(If "Y" please answer questions below)				
62) Type of Sampler			63) Location of Sampler			64) Distance from Analyser			65) Estimated time lag					
						metres			seconds					
<b>ENVIRONMENTAL CONDITIONS</b>														
66) Minimum Temp at Analyser location				Degs C		67) Maximum Temp at Analyser Location				Degs C				
<b>COMMUNICATION</b>														
68) No: 3/4G wireless signal bars, best signal on site						69) No: 3/4G wireless signal bars, at Analyser location								
70) Analyser to Plant Communication Type / Protocol						ModBus over TCP/IP:		Ethernet /IP:		Serial ProfiBus DP:		Other:		
Specify Other:														
<b>ADDITIONAL DETAILS REQUIRED</b>														
71) Where is the analyser to be located?				Above Ground:		<input type="checkbox"/>	Indoors:		<input type="checkbox"/>	Covered belt & walkway: Yes:		<input type="checkbox"/>	No:	<input type="checkbox"/>
				Below Ground:		<input type="checkbox"/>	Outdoors:		<input type="checkbox"/>	Belt Roofing only: Yes:		<input type="checkbox"/>	No:	<input type="checkbox"/>
72) Are there any obstructions or metal structures beneath the analyser or between Stringers?				Yes:		<input type="checkbox"/>	No:		<input type="checkbox"/>	Describe Obstruction:				
73) Is the proposed analyser installation location accessible by crane for installation?				Yes:		<input type="checkbox"/>	No:		<input type="checkbox"/>					
74) Are there any structures that need to be removed before the analyser can be installed?				Yes:		<input type="checkbox"/>	No:		<input type="checkbox"/>	Provide description:				
75) Brand/type/model of plant control system				Details Please:										
76) Additional Parameters required? Yes: <input type="checkbox"/> No: <input type="checkbox"/>				SE (Specific Energy):		<input type="checkbox"/>	Other:		<input type="checkbox"/>	Specify Other:				
77) Any other relevant information to the Specification of or Quotation of the GammaScan Analyser:														