

Appendix D - Damage Tables

Series A - Camera 01

Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count					
		Camera	Section									
A	Armour	1	1	1-3 tonne	0.90	24	526					
T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05		
During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	
0.25 • D _n --> 0.5 • D _n	4	4	11	15	23	38	10	48	0	48	10	58
0.5 • D _n --> 1 • D _n	3	3	8	11	16	27	6	33	0	33	9	42
> D _n	2	2	2	4	4	8	3	11	0	11	4	15
Damage Percentage	0.38%	0.38%	0.38%	0.76%	0.76%	1.52%	0.57%	2.09%	0.00%	2.09%	0.76%	2.85%

Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count				
		Camera	Section								
A	Armour	1	2	1-3 tonne	0.90	24	404				
T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	8	8	0	8	0	8
0.5 • D _n --> 1 • D _n	0	0	0	0	0	7	7	0	7	0	7
> D _n	0	0	0	0	0	2	2	0	2	0	2
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%	0.50%	0.00%	0.50%	0.00%	0.50%

Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count					
		Camera	Section									
A	Armour	1	3	1-3 tonne	0.90	24	264					
T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05		
During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	
0.25 • D _n --> 0.5 • D _n	4	4	9	13	24	37	12	49	0	49	4	53
0.5 • D _n --> 1 • D _n	1	1	4	5	6	11	5	16	0	16	4	20
> D _n	0	0	1	1	1	2	0	2	0	2	8	10
Damage Percentage	0.00%	0.00%	0.38%	0.38%	0.38%	0.76%	0.00%	0.76%	0.00%	0.76%	3.03%	3.79%

Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count				
		Camera	Section								
A	Armour	1	4	1-3 tonne	0.90	15	290				
T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	5	5	0	5	0	5
0.5 • D _n --> 1 • D _n	0	0	0	0	0	5	5	0	5	0	5
> D _n	0	0	0	0	0	2	2	0	2	0	2
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	0.69%	0.00%	0.69%	0.00%	0.69%

Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count				
		Camera	Section								
A	Toe	1	1	1-3 tonne	0.90	24	342				
T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	1	1	5	6	0	6
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0	0	0	0	0	0
> D _n	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Appendix D - Damage Tables

Series A - Camera 01 (Cont.)

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)		Rock count			
	A	Toe	Camera	1	Section	1-3 tonne	0.90	21		176		
			2									
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n → 0.5 • D _n	0	0	0	0	0	0	1	1	0	1	0	1
0.5 • D _n → 1 • D _n	0	0	0	0	0	0	0	0	0	0	0	0
> D _n	0	0	0	0	0	0	1	1	0	1	0	1
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	0.57%	0.00%	0.57%	0.00%	0.57%

Series A - Camera 02

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)		Rock count			
	A	Armour	Camera	2	Section	1-3 tonne	0.90	14		208		
			5									
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n → 0.5 • D _n	1	1	8	9	15	24	18	42	0	42	6	48
0.5 • D _n → 1 • D _n	0	0	5	5	6	11	13	24	0	24	0	24
> D _n	0	0	2	2	2	4	2	6	0	6	7	13
Damage Percentage	0.00%	0.00%	0.96%	0.96%	0.96%	1.92%	0.96%	2.88%	0.00%	2.88%	3.37%	6.25%

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)		Rock count			
	A	Armour	Camera	2	Section	1-3 tonne	0.90	20		242		
			6									
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n → 0.5 • D _n	0	0	0	0	1	1	12	13	0	13	0	13
0.5 • D _n → 1 • D _n	0	0	0	0	0	0	11	11	0	11	0	11
> D _n	0	0	0	0	0	0	2	2	0	2	0	2
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	0.83%	0.00%	0.83%	0.00%	0.83%

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)		Rock count			
	A	Toe	Camera	2	Section	1-3 tonne	0.90	25		198		
			3									
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n → 0.5 • D _n	0	0	0	0	0	0	0	0	0	0	0	0
0.5 • D _n → 1 • D _n	0	0	0	0	0	0	0	0	0	0	0	0
> D _n	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Appendix D - Damage Tables

Series A - Camera 03

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Armour	Camera Section	3 7	1-3 tonne	0.90	6		142			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	0	0	6	6	3	9	0	9	4	13
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	1	1	1	2	0	2	2	4
$> D_n$	0	0	0	0	1	1	2	3	0	3	0	3
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.70%	0.70%	1.41%	2.11%	0.00%	2.11%	0.00%	2.11%

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Armour	Camera Section	3 8	1-3 tonne	0.90	11		248			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	0	0	0	0	5	5	0	5	0	5
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$> D_n$	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Armour	Camera Section	3 9	1-3 tonne	0.90	6		90			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	0	0	0	0	6	6	0	6	1	7
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	0	0	3	3	0	3	1	4
$> D_n$	0	0	0	0	0	0	4	4	0	4	0	4
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.44%	4.44%	0.00%	4.44%	0.00%	4.44%

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Armour	Camera Section	3 10	1-3 tonne	0.90	10		162			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	0	0	0	0	1	1	0	1	0	1
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$> D_n$	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Armour	Camera Section	3 11	1-3 tonne	0.90	5		96			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	1	1
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$> D_n$	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Appendix D - Damage Tables

Series A - Camera 03 (Cont.)

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Armour	Camera Section	3 12	1-3 tonne	0.90	10		144			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$> D_n$	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Toe	Camera Section	3 4	1-3 tonne	0.90	14		160			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$> D_n$	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Toe	Camera Section	3 5	1-3 tonne	0.90	16		132			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	0	0	1	1	0	1	0	1	0	1	0	1
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	1	1	0	1	0	1	0	1
$> D_n$	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	Series	Layer	Station ID		Rock type	Rock Dn (m)	Station width (m)		Rock count			
	A	Toe	Camera Section	3 6	1-3 tonne	0.90	13		132			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
$0.25 \cdot D_n \rightarrow 0.5 \cdot D_n$	2	2	2	4	0	4	0	4	0	4	0	4
$0.5 \cdot D_n \rightarrow 1 \cdot D_n$	0	0	0	0	0	0	0	0	0	0	0	0
$> D_n$	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Appendix D - Damage Tables

Series A - Camera 04

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)		Rock count			
	4	Armour	Camera Section	4 13	1-3 tonne	0.90	18		556			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n --> 0.5 • D _n	0	0	0	0	3	3	1	4	0	4	0	4
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0	1	1	0	1	0	1
> D _n	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)		Rock count			
	4	Armour	Camera Section	4 14	1-3 tonne	0.90	11		366			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n --> 0.5 • D _n	0	0	1	1	1	2	0	2	0	2	0	2
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0	0	0	0	0	0	0
> D _n	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)		Rock count			
	4	Armour	Camera Section	4 15	1-3 tonne	0.90	11		558			
	T00-T01		T01-T02		T02-T03		T03-T04		T04-T04B		T04B-T05	
	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated	During test	Accumulated
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0	0	0	0	0	0	0
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0	0	0	0	0	0	0
> D _n	0	0	0	0	0	0	0	0	0	0	0	0
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Appendix D - Damage Tables

Series B - Camera 01

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	1		600-1900 kg	0.78	24
		Section	1					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	7	7	11	18	18	36		
0.5 • D _n --> 1 • D _n	1	1	19	20	29	49		
> D _n	4	4	25	29	45	74		
Damage Percentage	0.57%	0.57%	3.59%	4.17%	6.47%	10.63%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	1		600-1900 kg	0.78	25
		Section	2					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	5	5		
0.5 • D _n --> 1 • D _n	0	0	0	0	1	1		
> D _n	0	0	0	0	1	1		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.14%	0.14%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	1		600-1900 kg	0.78	15
		Section	3					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	8	8	37	45	15	60		
0.5 • D _n --> 1 • D _n	1	1	24	25	13	38		
> D _n	0	0	0	0	20	20		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	5.68%	5.68%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	1		600-1900 kg	0.78	17
		Section	4					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	2	2	0	2		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Toe	Camera	1		600-1900 kg	0.78	25
		Section	1					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

Appendix D - Damage Tables

Series B - Camera 01 (Cont.)

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Toe	Camera	1	2	600-1900 kg	0.78	19
		Section	2					
		T00-T01		T01-T02		T02-T03		
		During test	Accumulated	During test	Accumulated	During test	Accumulated	
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0	0	
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0	0	
> D _n	0	0	0	0	0	0	0	
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Series B - Camera 02

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	2	5	600-1900 kg	0.78	11
		Section	5					
		T00-T01		T01-T02		T02-T03		
		During test	Accumulated	During test	Accumulated	During test	Accumulated	
0.25 • D _n --> 0.5 • D _n	3	3	12	15	14	29		
0.5 • D _n --> 1 • D _n	1	1	2	3	4	7		
> D _n	0	0	5	5	7	12		
Damage Percentage	0.00%	0.00%	1.45%	1.45%	2.03%	3.49%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	2	6	600-1900 kg	0.78	14
		Section	6					
		T00-T01		T01-T02		T02-T03		
		During test	Accumulated	During test	Accumulated	During test	Accumulated	
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0		
0.5 • D _n --> 1 • D _n	0	0	1	1	0	1		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Toe	Camera	2	3	600-1900 kg	0.78	17
		Section	3					
		T00-T01		T01-T02		T02-T03		
		During test	Accumulated	During test	Accumulated	During test	Accumulated	
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

Appendix D - Damage Tables

Series B - Camera 03

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
		B	Armour	Camera	3	600-1900 kg	0.78	6
			Section	7				
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	1	1		
0.5 • D _n --> 1 • D _n	0	0	0	0	2	2		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
		B	Armour	Camera	3	600-1900 kg	0.78	11
			Section	8				
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	1	1		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
		B	Armour	Camera	3	600-1900 kg	0.78	6
			Section	9				
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	1	1		
0.5 • D _n --> 1 • D _n	0	0	0	0	3	3		
> D _n	1	1	1	2	3	5		
Damage Percentage	0.69%	0.69%	0.69%	1.39%	2.08%	3.47%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
		B	Armour	Camera	3	600-1900 kg	0.78	11
			Section	10				
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	1	1	1	2	0	2		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
		B	Armour	Camera	3	600-1900 kg	0.78	6
			Section	11				
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	4	4	0	4		
0.5 • D _n --> 1 • D _n	0	0	6	6	0	6		
> D _n	0	0	4	4	2	6		
Damage Percentage	0.00%	0.00%	2.99%	2.99%	1.49%	4.48%		

Appendix D - Damage Tables

Series B - Camera 03 (Cont.)

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count	
	B	Armour	Camera	3	Section	12	600-1900 kg	0.78	12
	T00-T01		T01-T02		T02-T03				
	During test	Accumulated	During test	Accumulated	During test	Accumulated			
0.25 • D _n --> 0.5 • D _n	0	0	2	2	0	2			
0.5 • D _n --> 1 • D _n	0	0	1	1	0	1			
> D _n	0	0	0	0	0	0			
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count	
	B	Toe	Camera	3	Section	4	600-1900 kg	0.78	15
	T00-T01		T01-T02		T02-T03				
	During test	Accumulated	During test	Accumulated	During test	Accumulated			
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0			
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0			
> D _n	0	0	0	0	0	0			
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count	
	B	Toe	Camera	3	Section	5	600-1900 kg	0.78	15
	T00-T01		T01-T02		T02-T03				
	During test	Accumulated	During test	Accumulated	During test	Accumulated			
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0			
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0			
> D _n	0	0	0	0	0	0			
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count	
	B	Toe	Camera	3	Section	6	600-1900 kg	0.78	17
	T00-T01		T01-T02		T02-T03				
	During test	Accumulated	During test	Accumulated	During test	Accumulated			
0.25 • D _n --> 0.5 • D _n	0	0	1	1	0	1			
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0			
> D _n	0	0	0	0	0	0			
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

Appendix D - Damage Tables

Series B - Camera 04

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	4	Section	600-1900 kg	0.78	17
		Section	13					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	4	Section	600-1900 kg	0.78	12
		Section	14					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	1	1		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

	Series	Layer	Station ID		Rock Type	Rock D _n (m)	Station width (m)	Rock count
	B	Armour	Camera	4	Section	600-1900 kg	0.78	12
		Section	15					
	T00-T01		T01-T02		T02-T03			
	During test	Accumulated	During test	Accumulated	During test	Accumulated		
0.25 • D _n --> 0.5 • D _n	0	0	0	0	0	0		
0.5 • D _n --> 1 • D _n	0	0	0	0	0	0		
> D _n	0	0	0	0	0	0		
Damage Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		