

**APPENDIX I**

**Salt Stock Levels**

- 1) Assessment of the total remaining salt stock level will be made during May and an summer order placed before 30 June to target maximum storage capacity through summer/autumn deliveries. This order will be rounded to achieve the requisite number of boat deliveries based on an average of 2500t per boat.
- 2) At 1st November absolute minimum total stock level to be 50% of annual average usage.
- 3) After delivery of full summer order, and 1st January, further salt orders will be placed when the current salt stock drops below a figure of remaining average usage + 2500t.
- 4) Typical average monthly usage per depot is given in the table I-2 below.
- 5) At small depots, salt will be transferred from the main depots when minimum stock levels drop below a resilience equivalent to 6 days of heavy usage\*, during the core winter period of 1st November to 1st March. During the core winter period a minimum of 10 days heavy usage\* resilience will be maintained at Main Depots  
  
\* heavy usage is defined as the maximum historic amount of salt recorded as leaving a particular depot on an individual day
- 6) Should total stock fall below the total resilience figure, for any reason during the core winter period, further salt preservation measures will be implemented, as directed by Roads Maintenance Manager

**Table I-1 Salt Storage**

Depot	Depot Capacity				Minimum Resilience Level
	Within a Storage Bay		In Open Storage	Depot Total	
	Covered	Uncovered			
Elgin *	6,000	0	0	6,000	1,500
Forres	0	0	1,000	1,000	330
Archiestown	0	0	750	750	125
Buckie	0	800	200	1,000	400
Keith & Auchinhove	0	2,000	0	2,000	550
Dufftown *	0	1,000	3,250	4,250	1,000
Tomintoul	0	500	500	1,000	280
<b>Totals :-</b>	<b>6,000</b>	<b>4,300</b>	<b>5,700</b>	<b>16,000</b>	<b>4,185</b>

**Table I-2 Salt Usage**

Depot	Average Monthly Usage (seasons 08/09 - 17/18)						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Elgin *	111	549	985	1,199	859	444	125
Forres	36	197	463	423	299	175	56
Archiestown	32	135	238	241	185	131	44
Buckie	33	201	453	458	302	154	42
Keith & Auchinhove	68	314	613	596	484	282	85
Dufftown *	104	450	802	815	610	335	135
Tomintoul	58	239	385	407	311	203	77
<b>Totals :-</b>	<b>441</b>	<b>2,086</b>	<b>3,939</b>	<b>4,137</b>	<b>3,049</b>	<b>1,724</b>	<b>564</b>
<b>Grand Total :-</b>	<b>15,940</b>						

**Table Notes :-**

1. The figures above are given as tonnages and are calculated based on a salt density of 1.3 tonnes / cu.m
2. An asterix (\*) next to a depot name indicates that the depot is a "Main Depot"

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