SCHEDULE "B"
MINIMUM DISTANCE SEPARATION I (MDS I)

ASSESSMENT OF THE LIVESTOCK FACILITY

STEP 1. TOTAL LIVESTOCK UNITS[1]

Livestock Units are based on information in Table 1.

TYPE OF LIVESTOCK/POULTRY	HOUSING CAPACITY OF LIVESTOCK FACILITY	NUMBER OF ANIMALS PER LIVESTOCK UNIT (From Table 1)	NUMBER OF LIVESTOCK UNITS
	(A) = TOTAL LIVESTOCK UNITS		**(A)**

Using Table 1, select Animal Group **1 2 3 4 or 5**, depending on type of animals on farm. If there are animals from different groups, select the highest group number. The group number is used when referring to Table 2.

STEP 2. LAND BASE ASSESSMENT **(B)**[1]

Number of tillable hectares on site → _____ x 5 = _____**(B)** Potential Livestock Units (maximum 150)

STEP 3. Enter the GREATER of (**A**) Total Livestock Units from Step 1 OR (**B**) Potential Livestock Units from Step 2.
= _____ Livestock Units (Use this figure to enter Table 2, Column 1)

STEP 4. **Minimum Distance Separation (MDS I) required from Livestock Facility = _____ metres (from Table 2)**

STEP 5. **Minimum Distance Separation (MDS I) required from Manure Storage = _____ metres (from Table 3)**

[1] Calculated for each existing livestock facility within 1750 metres

Schedule "B" (continued)

TABLE 1
ANIMAL GROUPS

ANIMAL GROUP 1	ANIMAL GROUP 2	ANIMAL GROUP 3	ANIMAL GROUP 4	ANIMAL GROUP 5
1 Livestock Unit equals	**1 Livestock Unit equals**	**1 Livestock Unit equals**	**1 Livestock Unit equals**	**1 Livestock Unit equals**
200..Chicken Broilers 1.....Horse[3]	4....Adult Sheep[3] 1....Beef Cow[1Confinement] 10...Feeder Lambs 100..Ducks 5.....Emu 4.....Adult Goats[3] 10...Feeder Goats 3.....Ostrich 500..Pullets 50....Turkeys (>10kg) 75...Turkeys (5 -10kg) 100..Turkeys (<5kg)	1.....Beef Cow[1 Yard/Barn] 2.....Beef Feeder[Yard/Barn] 1.....Dairy Cow[1,2] 2.....Dairy Heifer[Yard/Barn] 40...Adult Rabbits[4] 3.....Red Veal <300kg 125..Chicken Breeder Layers 75...Turkey Breeder Layers 5.....White Tail Deer[3] 3.5...Red Tail Deer 2.5...Elk	80.....Adult Mink[4] 40.....Adult Fox[4] 125....Caged Layers	4....Feeder Hogs 5....Sows/Boars 20..Weaners 4-30kg 6....White Veal

[1] Includes calf to 150 kg
[2] Multiply the number of milking cows by 1.5 to account for dry cows, heifers and calves on the same farm
[3] Includes offspring until weaned
[4] Includes offspring to market size

TABLE 2
MINIMUM DISTANCE SEPARATION FROM LIVESTOCK FACILITY

STEP 4

Read across appropriate line from Column 1 to respective Animal Group and Land Use Type. This number is the Minimum Distance Separation requirement in metres from a livestock facility. Where both Type "A" and Type "B" Land Use Apply, use Type "B".

COLUMN 1	TYPE "A" LAND USE • 1-3 non-farm residential lots, being created by consent or plan of subdivision • the severance of an existing dwelling • passive recreational use • the building of a dwelling on an existing lot of record • agriculturally-related commercial use • industrial use					TYPE "B" LAND USE • 4 or more residential lots being created by consent or plan of subdivision • active recreational use • institutional use, • commercial use, except agriculturally-related commercial use • urban expansion • multiple unit dwelling • residential within a rural residential cluster				
Greater of Livestock Units or Potential Livestock Units From Step 3	Animal Group					Animal Group				
	1	2	3	4	5	1	2	3	4	5
1-5	39	42	48	60	85	73	78	90	112	160
10	55	60	68	85	98	104	112	128	160	183
15	65	70	80	100	115	122	132	151	188	215
20	72	78	89	111	127	135	146	167	208	238
25	78	84	95	119	136	146	157	179	224	256
30	82	88	101	126	144	154	166	189	237	271
35	86	92	106	132	151	161	173	198	247	283
40	89	96	110	137	157	167	180	206	257	294
45	92	99	113	142	162	173	186	213	266	304
50	95	102	117	146	167	178	192	219	274	313
55	98	105	120	150	172	183	197	225	282	322
60	100	108	123	154	176	188	202	231	289	330
65	102	110	126	158	180	192	207	236	295	338
70	105	113	129	161	184	196	211	241	302	345
75	107	115	131	164	188	200	215	246	308	352
80	109	117	134	167	191	204	219	251	313	358
85	111	119	136	170	194	207	223	255	319	364
90	112	121	138	173	198	211	227	259	324	370
95	114	123	140	176	201	214	230	263	329	376
100	116	125	143	178	204	217	234	267	334	382
110	119	128	146	183	209	223	240	275	343	392
120	122	131	150	188	214	229	246	281	352	402
130	125	134	154	192	219	234	252	288	360	411
140	127	137	157	196	224	239	257	294	368	420
150	130	140	160	200	228	244	262	300	375	428
160	133	143	164	205	234	250	269	307	384	439
170	136	147	168	210	240	256	275	314	393	449
180	139	150	172	214	245	262	282	322	402	460
190	143	154	175	219	251	268	288	329	411	470
200	146	157	179	224	256	273	294	336	420	480
210	149	160	183	229	262	279	301	344	429	491
220	152	164	187	234	267	285	307	351	439	501
230	155	167	191	239	273	291	313	358	448	512
240	158	171	195	244	278	297	320	365	457	522
250	162	174	199	248	284	303	326	373	466	532
260	165	177	203	253	290	309	332	380	475	543
270	168	181	207	258	295	315	339	387	484	553
280	171	184	210	263	301	321	345	395	493	564
290	174	188	214	268	306	327	352	402	502	574
300	177	191	218	273	312	333	358	409	511	584

... Cont’d

COLUMN 1	TYPE "A" LAND USE					TYPE "B" LAND USE				
Greater of Livestock Units or Potential Livestock Units From Step 3	Animal Group					Animal Group				
	1	2	3	4	5	1	2	3	4	5
320	183	197	225	281	321	342	368	421	526	602
340	187	201	229	287	328	349	376	430	538	614
360	190	204	234	292	334	356	383	438	548	626
380	193	208	238	297	340	362	390	446	557	637
400	196	212	242	302	345	368	397	453	566	647
420	199	215	245	307	351	374	403	460	575	457
440	202	218	249	311	356	379	409	467	584	667
460	205	221	252	316	361	385	414	473	592	676
480	208	224	256	320	365	390	420	480	599	685
500	210	227	260	324	370	395	425	486	607	694
520	213	229	262	328	374	399	430	491	614	702
540	215	232	265	331	379	404	435	497	621	710
560	218	235	268	335	383	408	440	503	628	718
580	220	237	271	339	387	413	444	508	635	726
600	222	240	274	342	391	417	449	513	641	733
620	225	242	276	346	395	421	453	518	648	740
640	227	244	279	349	399	425	458	523	654	747
660	229	246	282	352	402	429	462	528	660	754
680	231	249	284	355	406	433	466	533	666	761
700	233	251	287	358	410	437	470	538	672	768
720	235	253	289	361	413	441	474	542	678	781
740	237	255	292	364	416	444	478	547	683	781
760	239	257	294	368	420	448	482	551	689	787
780	241	259	296	370	423	451	486	555	694	793
800	243	261	298	373	426	455	490	560	699	799
850	247	266	304	380	434	463	499	570	712	814
900	251	271	314	387	442	472	507	580	725	828
950	255	275	319	393	449	479	516	589	737	842
1000	259	279	319	400	456	486	524	598	748	855
1050	263	283	324	405	463	493	531	607	759	867
1100	267	287	328	411	469	500	539	616	770	880
1150	270	291	333	416	475	507	546	624	780	891
1200	274	295	337	421	482	514	553	632	790	903
1250	277	299	341	427	486	520	560	648	809	925
1300	281	302	345	432	493	526	567	648	809	925
1350	284	306	349	437	499	532	573	655	819	936
1400	287	309	353	441	505	538	579	662	828	946
1450	290	312	357	446	510	544	586	669	837	956
1500	293	316	361	451	515	549	592	676	845	966
1550	296	319	364	455	520	555	598	683	854	975
1600	299	322	368	460	525	560	603	689	862	985
1650	302	325	371	464	530	565	609	696	870	994
1700	304	328	375	468	535	571	614	702	878	1003
1750	307	331	378	472	540	576	620	708	886	1012
1800	310	333	381	476	544	581	625	714	893	1021
1850	312	336	384	480	549	585	630	720	901	1029
1900	315	339	387	484	553	590	636	726	908	1038
1950	318	342	390	488	558	595	641	732	915	1046
2000	320	344	393	492	562	599	646	738	922	1054

...Cont’d

COLUMN 1	TYPE "A" LAND USE					TYPE "B" LAND USE				
Greater of Livestock Units or Potential Livestock Units From Step 3	Animal Group					Animal Group				
	1	2	3	4	5	1	2	3	4	5
2100	325	349	399	499	571	608	655	749	936	1070
2200	329	354	405	506	579	617	665	759	949	1085
2300	334	359	411	513	587	626	674	770	962	1100
2400	338	364	416	520	594	634	682	780	975	1114
2500	342	369	421	527	602	642	691	790	987	1128
2600	346	373	426	533	609	649	699	799	999	1142
2700	350	377	431	539	616	657	708	809	1011	1155
2800	354	382	436	545	623	664	715	818	1022	1168
2900	358	386	441	551	630	672	723	827	1033	1181
3200	369	398	454	568	649	692	746	852	1065	1217
3400	376	405	463	579	661	705	760	868	1085	1240
3600	383	412	471	589	673	718	773	884	1105	1262
3800	389	419	479	599	685	730	786	899	1123	1284
4200	402	433	494	618	706	753	811	927	1159	1324
4400	408	439	502	627	717	764	823	941	1176	1344
4600	413	445	509	636	727	775	834	954	1192	1362
4800	419	451	515	644	736	785	846	966	1208	1381
5000	424	457	522	653	746	795	857	979	1224	1398
7500	482	519	593	742	846	904	974	1113	1391	1590
10000	529	569	651	813	930	991	1068	1220	1525	1743

TABLE 3
MINIMUM DISTANCE SEPARATION (MDS I) FROM MANURE STORAGE FACILITY

The following table is used to calculate MDS I requirements in metres from manure storage associated with livestock facilities.
Using the resulting MDS I distance from Table 2, read across the appropriate line to the column for the applicable manure storage Type 1, 2, 3 or 4. Select the distance under the appropriate Land Use Type "A" or "B".
This is the MINIMUM DISTANCE SEPARATION REQUIREMENT (MDS I) in metres from the manure storage of a livestock facility for the establishment of a non-farm use.

MANURE STORAGE TYPE

Type 1: Roofed or covered storages for manure, runoff, and milkhouse washwater. Includes any covered or roofed concrete, steel, or earthen storages, in-barn solid manure packs, and storages under fully slatted floors.
Type 2: Open solid manure pile on concrete slab. Includes the runoff storages (concrete or earthen) used for capturing seepage liquids from solid manure storage or runoff liquids from yards. If yards are scraped into runoff storage, use Type 3 when runoff storage is a concrete or steel tank and Type 4 when runoff storage is earthen. Milkhouse washwater may be added to runoff storage.
Type 3: Open concrete or steel tank used for storing liquid manure or yard runoff when yard is scraped into storage.
Type 4: Open earth-sided storage or earth-sided storage with concrete floor to be used for storing liquid manure or yard runoff when yard is scraped into storage milkhouse washwater.

MANURE STORAGE DISTANCE

Distance for Livestock Facility from Table 2 (Step 4)	Type 1		Type 2		Type 3		Type 4	
	Covered Storage		Open Solid Storage		Open Liquid Storage		Earthen Storage	
Note: Numbers not listed shall be interpolated from this Table.	Type "A" Land Use	Type "B" Land Use	Type "A" Land Use	Type "B" Land Use	Type "A" Land Use	Type "B" Land Use	Type"A" Land Use	Type "B" Land Use
40	40	-	55	-	119	-	324	-
45	45	-	60	-	123	-	326	-
50	50	-	65	-	127	-	328	-
55	55	-	70	-	132	-	331	-
60	60	-	74	-	136	-	333	-
65	65	-	79	-	140	-	335	-
70	70	70	84	103	144	241	337	686
75	75	75	89	107	149	246	339	689
80	80	80	94	112	153	250	342	691
85	85	85	99	117	157	254	344	693
90	90	90	103	122	161	258	346	695
95	95	95	108	127	165	263	348	698
100	100	100	113	132	170	267	351	700
110	110	110	123	141	178	275	355	704
120	120	120	133	151	187	284	359	709
130	130	130	142	161	195	292	364	713
140	140	140	152	171	203	301	368	717
150	150	150	162	180	212	309	373	722
160	160	160	172	190	220	318	377	726
170	170	170	181	200	229	326	382	731
180	180	180	191	209	237	335	386	735
190	190	190	201	219	246	343	390	740
200	200	200	210	229	254	351	395	744
210	210	210	220	239	263	360	399	749
220	220	220	230	248	271	368	404	753
230	230	230	239	258	280	377	408	757
240	240	240	249	268	288	385	413	762
260	260	260	268	287	305	402	421	771
280	280	280	288	307	322	419	430	780
300	300	300	307	326	339	436	439	788

Schedule “B”, Table 3 (continued)

Distance for Livestock Facility from Table 2 (Step 4) Note: Numbers not listed shall be interpolated from this Table.	Type 1		Type 2		Type 3		Type 4	
	Covered Storage		Open Solid Storage		Open Liquid Storage		Earthen Storage	
	Type "A" Land Use	Type "B" Land Use	Type "A" Land Use	Type "B" Land Use	Type "A" Land Use	Type "B" Land Use	Type"A" Land Use	Type "B" Land Use
320	320	320	327	346	356	453	448	797
340	340	340	346	365	372	470	457	806
360	360	360	366	385	389	487	466	815
380	380	380	385	404	406	504	475	825
400	400	400	404	423	423	521	483	833
450	450	450	453	472	465	563	506	855
500	500	500	501	520	508	605	528	877
550	550	550	550	569	550	648	550	899
600	600	600	600	618	600	690	600	922
650	650	650	650	666	600	732	650	944
700	700	700	700	715	700	775	700	966
750	750	750	750	763	750	817	750	988
800	800	800	800	812	800	859	800	1010
850	850	850	850	861	850	902	850	1033
900	900	900	900	909	900	944	900	1055
950	950	950	950	958	950	986	950	1077
1000	1000	1000	1000	1006	1000	1028	1000	1099
1050	1050	1050	1050	1055	1050	1071	1050	1100
1100	1100	1100	1100	1100	1100	1100	1100	1100

For operations requiring MDS of more than 550 metres from the livestock facility, the MDS for manure storage will be the same distance as the livestock facility.

SCHEDULE "C"
MINIMUM DISTANCE SEPARATION II (MDS II)

STEP 1 Calculate capacity of livestock facility

Type of Livestock/Poultry	Existing Capacity of Livestock Facility	Livestock Units [1]	Additional Capacity of Livestock Facility	Livestock Units [1]	Total Capacity of Livestock Facility	Livestock Units [1]
	Sub-Total 1		Sub-Total 2		Total 3	

Calculate Percentage Increase

$$\frac{\text{Sub-Total 2} \rightarrow [\quad]}{\text{Sub-Total 1} \rightarrow [\quad]} \times 100 = [\quad]\ \%$$

STEP 2

Factor A: Type of livestock/poultry and odour potential from Table 1.....	Factor A	[_____]
Factor B: Total livestock units from Table 2	Factor B:	[_____]
Factor C: Percentage increase from Table 3	Factor C:	[_____]
Factor D: Type of manure system (Solid = 0.7, Liquid = 0.8)	Factor D:	[_____]
Building Base Distance 'F' = (A x B x C x D)	Base Distance 'F':	[_____]

STEP 3

Manure Storage Base Distance 'S' from Table 4	Base Distance 'S':	[_____]

STEP 4

MINIMUM DISTANCE SEPARATION (MDS II) REQUIRED:		**FOR BUILDING**	**FOR MANURE STORAGE:**
Column 1	**Col. 2**	**Col. 3**	**Col. 5**
Neighbouring land use or boundary	**Separation Factor "R"**	**Distance "F" x Col. 2 (m)**	**Distance "S" x Col. 2 (m)**
From nearest dwelling on a separate lot	1.0		
From nearest lot zoned M1, or M4, or used for an agriculturally-related commercial use, or zoned EP or OS and used for a passive recreational use including a public park used only for passive recreational use.	1.0		
From nearest residentially zoned lot, or I, or zoned C1, or C2, or C3, and used for other than an agriculturally-related commercial use, or zoned RE, C4, or OS and used for a golf course, driving range or a public park with active recreational use.	2.0		
From nearest side or rear lot line	0.2		
Nearest Road Allowance	0.25		

[1] Based on information in Table 1.

TABLE 1
FACTOR "A" (Odour Potential)
and ANIMALS PER LIVESTOCK UNIT (Based on housing capacity)

	Animals/Birds Per Livestock Unit		Factor A
BEEF	1	Beef Cow [1] (barn confinement)	0.7
	1	" (barn with yard)	0.8
	2	Beef Feeders (barn confinement)	0.7
	2	" (barn with yard)	0.8
CHICKEN	125	Caged Layers (manure stored in barn)	1.0
	125	Caged Layers (daily manure removal)	0.8
	125	Chicken Breeder Layers	0.8
	200	Chicken Broilers/Roasters	0.65
	500	Pullets (replacement layers)	0.7
DAIRY	1	Milking Cow [1, 2] (tie-stall)	0.65
	1	" (free-stall)	0.7
	2	Dairy Heifers (barn confinement)	0.7
	2	" (barn with yard)	0.8
DEER	5	White Tail Deer [3]	0.8
	3.5	Red Tail Deer	0.8
DUCK	100	Ducks	0.7
ELK	2.5	Elk	0.8
EMU	5	Emu	0.7
FOX	40	Adult Fox [3]	1.0
GOAT	4	Adult Goats [3]	0.7
	10	Feeder Goats (>20 kg)	0.7
HORSE	1	Horse [3]	0.65
MINK	80	Adult Mink [4]	1.0
OSTRICH	3	Ostrich	0.7
RABBIT	40	Adult Rabbits [4]	0.8
SHEEP	4	Adult Sheep [3]	0.7
	10	Feeder Lambs (>20 kt)	0.7
SWINE	5	Sows/Boars	1.0
	4	Feeders Hogs (30-120 kg.)	1.0
	20	Weaners (4-30 kg)	1.0
TURKEY	50	Meat Turkeys (>10 kg)	0.7
	75	Meat Turkeys (5-10 kg)	0.7
	75	Turkey Breeder Layers	0.8
	100	Meat Turkeys (<5 kg)	0.7
	500	Pullets (replacement breeder)	0.7
VEAL	6	White Veal	1.0
	3	Red Veal (<300 kg)	0.8
ALL OTHER	1	450 kg of animals/poultry housed at one time	0.8

[1] Includes calf to 150 kg.
[2] A dairy/cow-calf farm usually has milking cows, dry cows, heifers and calves. Multiply the number of milking/nursing cows by 1.5 to account for the followers when they are all kept on the same farm.
[3] Includes offspring until weaned.
[4] Includes offspring to market size.
[5] Multiply number of sows by 2.4 to determine the number of weaners.

TABLE 2
FACTOR "B" (TOTAL LIVESTOCK UNITS)

Note: Numbers not listed shall be interpolated from this Table.

Livestock Units[1]	Factor B	Livestock Units[1]	Factor B	Livestock Units[1]	Factor B	Livestock Units[1]	Factor B
5	107	95	313	500	578	1600	821
6	119	100	318	520	585	1650	829
7	129	110	327	540	592	1700	836
8	138	120	335	560	598	1750	844
9	145	130	343	580	605	1800	851
10	152	140	350	600	611	1850	858
12	164	150	357	620	617	1900	865
14	175	160	366	640	623	1950	872
16	183	170	374	660	629	2000	879
18	191	180	383	680	635	2100	892
20	198	190	392	700	640	2200	905
22	205	200	400	720	646	2300	917
24	210	210	409	740	651	2400	929
26	216	220	418	760	656	2500	941
28	221	230	426	780	661	2600	952
30	225	240	435	800	666	2700	963
32	230	250	444	850	679	2800	974
34	234	260	452	900	690	2900	985
36	238	270	461	950	702	3000	995
38	241	280	470	1000	713	3200	1015
40	245	290	478	1050	723	3400	1034
45	253	300	487	1100	733	3600	1053
50	261	320	501	1150	743	3800	1071
55	268	340	512	1200	753	4000	1088
60	275	360	522	1250	762	4200	1105
65	281	380	531	1300	771	4400	1121
70	287	400	540	1350	780	4600	1136
75	293	420	548	1400	789	4800	1152
80	298	440	556	1450	797	5000	1166
85	304	460	564	1500	805	7500	1326
90	309	480	571	1550	813	10000	1455

[1] From Step 1 "Total 3"

TABLE 3
FACTOR `C' (Percentage Increase)

Percentage Increase[1]	Factor C	Percentage Increase[1]	Factor C	Percentage Increase[1]	Factor C
0-50	0.70	111-120	0.86	261-280	1.03
51-55	0.72	121-130	0.88	281-300	1.04
56-60	0.73	131-140	0.90	301-325	1.05
61-65	0.75	141-150	0.91	326-350	1.06
68-70	0.76	151-160	0.92	351-375	1.07
71-75	0.77	161-170	0.94	376-400	1.08
76-80	0.78	171-180	0.95	401-425	1.09
81-85	0.79	181-190	0.96	426-450	1.10
86-90	0.81	191-200	0.97	451-500	1.11
91-95	0.82	201-220	0.99	501-550	1.12
96-100	0.83	221-240	1.00	551-650	1.13
101-110	0.85	241-260	1.02	651-700	1.14

Note: For new livestock farms, or if the % increase is greater than 700 percent, or if an expansion occurs within 2 years of the date of issuance of a building permit for a new livestock facility, use Factor C =1.14

[1] From Step 1

TABLE 4
MANURE STORAGE BASE DISTANCE

Select the Manure Storage Base Distance corresponding to the Building Base Distance "F" for the Type of Manure Storage Facility to be used.

MANURE STORAGE TYPE

Type 1: Roofed or covered storages for manure, runoff, and milkhouse washwater. Includes any covered or roofed concrete, steel, or earthen storages, in-barn solid manure packs, and storages under fully slatted floors.

Type 2: Open solid manure pile on concrete slab. Includes the runoff storages (concrete or earthen) used for capturing seepage liquids from solid manure storage or runoff liquids from yards. If yards are scraped into runoff storage, use Type 3 when runoff storage is a concrete or steel tank and Type 4 when runoff storage is earthen. Milkhouse washwater may be added to runoff storage.

Type 3: Open concrete or steel tank used for storing liquid manure or yard runoff when yard is scraped into storage.

Type 4: Open earth-sided storage or earth-sided storage with concrete floor to be used for storing liquid manure or yard runoff when yard is scraped into storage milkhouse washwater.

MANURE STORAGE DISTANCE "S" (in metres)

Base Distance 'F' for the Building (m) from Step 2
Note: Numbers not listed shall be interpolated from this Table.

	Type 1	Type 2	Type 3	Type 4
	Covered Storage	Open Solid Storage	Open Liquid Storage	Earthen Storage
40	40	55	119	324
45	45	60	123	326
50	50	65	128	328
55	55	70	132	331
60	60	74	136	333
65	65	79	140	335
70	70	84	144	337
75	75	89	149	340
80	80	94	153	342
85	85	99	157	344
90	90	104	161	346
95	95	108	166	348
100	100	113	170	351
105	105	118	174	353
110	110	123	178	355
115	115	128	182	357
120	120	133	187	360
125	125	138	191	362
130	130	142	195	364
135	135	147	199	366
140	140	152	204	368
145	145	157	208	371
150	150	162	212	373
160	160	172	220	377
170	170	181	229	382
180	180	191	237	386
190	190	201	246	391
200	200	210	254	395
210	210	220	263	399
220	220	230	271	404
230	230	239	280	408
240	240	249	288	413
260	260	269	305	422
280	280	288	322	430
300	300	307	339	439
320	320	327	356	448
340	340	346	373	457
360	360	366	389	466
380	380	385	406	475
400	400	404	423	484
420	420	424	440	492
440	440	443	457	501
460	460	463	474	510
480	480	482	491	519
500	500	502	508	528
550	550	550	550	550

For operations requiring MDS of more than 550 metres from the livestock facility, the MDS for the

manure storage will be the same distance as the livestock facility.