

PRINTING ORDERS FOR 100K and 250K NTMS

100K	250K	FEATURETYPE	FeatureClass	Print Order (1 for first plotted)	SYMBOL	Feature Width	Filtering/Map Production Activities
Data Frame 1							
	*	Graticule Annotation	GraticuleAnnotations	3005	NA		
*		N/A	CartographyAnno	3004	MULTI		Filter: Feature="Graticule"
Data Frame 2							
*	*	Graticule	Graticules	3000	575		Masking: Graticules need to be masked by Graticule Annotation
Data Frame 3							
	*	Grid Annotation	GridAnnotations	2705	NA		
*		N/A	CartographyAnno	2704	MULTI		Filter: Feature="Map Grid"
Data Frame 4							
*	*	Arrow	CartographicLines	2600	255		Filter: All scales on Mapnumber Symbology: Construction of Destination arrows should be done on-the-fly as part of the program
*	*	Arrow	CartographicLines	2500	42		Filter: All scales on Mapnumber
Data Frame 5							
		Map Mask	maplayer (map Mask)	2400	0		Construction of map mask should be done on-the-fly based on either coordinates, polygon shape or map index
Data Frame 6							
*	*	International Boundary	CartographicLines	2300	62		
*	*	Tropic Of Capricorn	CartographicLines	2200	66		
*	*	Map Grid	Grids	2101	574		Masking: Map Grids need to be masked by Grid Annotation
*	*	Map Grid	Grids	2100	573		Masking: Map Grids need to be masked by Grid Annotation
Data Frame 7							
*		N/A	AdministrationAnno	2097	MULTI		
*		N/A	AviationAnno	2096	MULTI		
	*	Annotation	Annotations	2095	NA		
*		N/A	CartographyAnno	2094	MULTI		Filter: Feature<>"Graticule" AND Feature <> "Map Grid"
*		N/A	CultureAnno	2093	MULTI		
*		N/A	DrainageAnno	2092	MULTI		
*		N/A	FrameworkAnno	2091	MULTI		
*		N/A	HabitationAnno	2090	MULTI		
*		N/A	IndustryAnno	2089	MULTI		
*		N/A	MarineAnno	2088	MULTI		
*		N/A	PhysiographyAnno	2087	MULTI		
*		N/A	RailTransportAnno	2086	MULTI		

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*		N/A	ReliefAnno	2085	MULTI	
*		N/A	RoadTransportAnno	2084	MULTI	
*		N/A	SurveyMarksAnno	2083	MULTI	
*		N/A	UtilityAnno	2082	MULTI	
*		N/A	VegetationAnno	2081	MULTI	
*		N/A	WaterbodiesAnno	2080	MULTI	
Data Frame 8						
*	*	Pointer	CartographicLines	1973	265	Filter: All scales on Mapnumber Symbology: Construction of point arrows should be done on-the-fly as part of the program
*	*	Flow Direction Arrow	CartographicPoints	1971	948	Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Marker National	CartographicPoints	1970	271	Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Marker National	CartographicPoints	1965	27	Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Marker State	CartographicPoints	1960	281	Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Marker State	CartographicPoints	1955	28	Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Populated Place	PopulatedPlaces	1800	420	
*	*	Place Name	Locations	1795	420	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Distance Indicator	CartographicPoints	1793	54	Filter: All scales on Mapnumber Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Place Name	Locations	1790	52	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Horizontal Control Point	HorizontalControlPoints	1785	51	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Mountain	Locations	1780	52	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Spot Elevation	SpotElevations	1775	52	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Lock	Locks	1765	754	Symbology: Rotation Required via Orientation Field using Arithmetic Masking: Locks will mask Lock Line
	*	Bench Mark	BenchMarks	1760	50	
*	*	Windpump	Windpumps	1750	434	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Vertical Obstruction	VerticalObstructions	1745	499	Filter: At 1:100 000 Scale using Upperscale = or > 100 000

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*	*	Vertical Obstruction	VerticalObstructions	1740	500	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Vertical Obstruction	VerticalObstructions	1735	497	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Vertical Obstruction	VerticalObstructions	1730	498	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Landmark Point	LandmarkPoints	1726	501	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Vertical Obstruction	VerticalObstructions	1725	501	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Yard	Yards	1720	433	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Masking: Gate will mask fences
*	*	Petroleum Well	PetroleumWells	1715	103	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
		Mine Point	maplayer	1711	106	Note: An additional temporary layer for of mine points derived from undersize mine areas will need to be produced when creating topo maps at 100 000 or larger scale and included at this stage of the printing order see Addition Map Production Notes: 6
*	*	Mine Point	MinePoints	1710	106	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Offshore Rock	MarineHazardPoints	1700	98	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Offshore Rock	MarineHazardPoints	1695	980	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Wreck	MarineHazardPoints	1690	756	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Wreck	MarineHazardPoints	1685	759	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Dry Dock Point	MarineInfrastructurePoints	1680	753	Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Lighthouse	MarineInfrastructurePoints	1675	72	
*	*	Cave	Caves	1670	96	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Storage Tank	StorageTanks	1665	801	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
	*	Homestead	Homesteads	1660	40	

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		Cemetery Point	maplayer	1656	451	Note: An additional temporary layer for of cemetery points derived from undersize cemetery areas will need to be produced when creating topo maps at 100 000 or larger scale and included at this stage of the printing order see Addition Map Production Notes: 13
*	*	Cemetery Point	CemeteryPoints	1655	451	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Pinnacle	Pinnacles	1650	84	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Building Area	BuildingAreas	1647	60	Filter: At 1:100 000 Scale (based on size criteria (area sq m)) Symbology: Building Areas that have a polygon shading of 0 will be given an outline definition of 60, the outline will overprint the shading Note: A temporary layer for building Areas will need to be produced when creating topo maps at 100 000 or larger scale and substituted for this layer see Additional Map Production Notes No: 4
	*	Building Area	BuildingAreas	1646	0	Filter: At 1:100 000 Scale (based on size criteria (area sq m)) Symbology: Building Areas that have a polygon shading of 0 will be given an outline definition of 60, the outline will overprint the shading Note: A temporary layer for building Areas will need to be produced when creating topo maps at 100 000 or larger scale and substituted for this layer see Additional Map Production Notes No: 4
*	*	Building Point	BuildingPoints	1645	41	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for building Points will need to be produced when creating topo maps at 100 000 or larger scale substituted for this layer see Additional Map Production Notes No: 5
*	*	Building Area	BuildingAreas	1641	26	Filter: At 1:100 000 Scale (based on size criteria (area sq m)) Note: A temporary layer for building Areas will need to be produced when creating topo maps at 100 000 or larger scale and substituted for this layer see Additional Map Production Notes No: 4

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*	*	Building Point	BuildingPoints	1640	40	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for building Points will need to be produced when creating topo maps at 100 000 or larger scale substituted for this layer see Additional Map Production Notes No: 5
*	*	Building Point	BuildingPoints	1635	430	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for building Points will need to be produced when creating topo maps at 100 000 or larger scale substituted for this layer see Additional Map Production Notes No: 5
*	*	Heliport	AircraftFacilityPoints	1630	708	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Landing Ground	AircraftFacilityLines	1626	703	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
	*	Landing Ground	AircraftFacilityPoints	1625	703	Symbology: Rotation Required via Orientation Field using Arithmetic
*		Runway	AircraftFacilityAreas	1620	700	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Runways will have a polygon shading of 700 and an outline definition of 702, the outline will overprint the shading
*		Taxiway	AircraftFacilityLines	1615	709	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
	*	Airport	AircraftFacilityPoints	1610	701	Symbology: Rotation Required via Orientation Field using Arithmetic
	*	Runway Centreline	CartographicLines	1605	706	
*	*	State Border	FrameworkBoundaries	1602	80	
*	*	Aerial Cableway	AerialCableways	1600	30	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Conveyor	Conveyors	1590	183	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Ferry Route Line	CartographicLines	749	20	Symbology: CartoGeneralisationLine Subtype used for map symbolised. A temporary layer for powerlines will need to be produced and substituted for this layer see further info at bottom of listing (2)
*	*	Powerline	Powerlines	1550	542	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: A temporary layer for powerlines will need to be produced and substituted for this layer see further info at bottom of listing (2)

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*	*	Railway Station	RailwayStopPoints	1505	222		Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Railway Station	CartographicPoints	1500	222		Symbology: CartoGeneralisationPoint Subtype used for map symbolised
*	*	Transition Point	CartographicPoints	1499	290		Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Railway Bridge Ticks	CartographicPoints	1495	2600&260		Symbology: Rotation Required via Orientation Field using Arithmetic Symbology: Construction of rail bridge tails should be done on-the-fly as part of the program and must compensate for source being either the railwaycrossinglines or cartographiclines as source
*		Railway Overpass	RailwayCrossingLines	1494	266	0.25	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Railway Overpass	RailwayCrossingLines	1492	266	0.15	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Railway Overpass	CartographicLines	1491	266	0.25	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*		Railway Overpass	CartographicLines	1491	266	0.15	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Railway Bridge Point	RailwayBridgePoints	1490	260	0.25	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arithmetic
*		Railway Bridge Point	CartographicPoints	1489	260	0.25	Symbology: CartoGeneralisationPoint Subtype used for map symbolised
*	*	Railway Bridge Point	RailwayBridgePoints	1485	260	0.15	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arithmetic
*		Railway Bridge Point	CartographicPoints	1484	260	0.15	Symbology: CartoGeneralisationPoint Subtype used for map symbolised
*	*	Railway Bridge Line	RailwayCrossingLines	1480	260	0.25	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Railway Bridge Line	CartographicLines	1479	260	0.25	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Railway Bridge Line	RailwayCrossingLines	1475	260	0.15	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Railway Bridge Line	CartographicLines	1474	260	0.15	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Railway Causeway	RailwayCrossingLines	1470	245	0.25	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)

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*		Railway Causeway	CartographicLines	1469	245	0.25	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Railway Causeway	RailwayCrossingLines	1465	245	0.15	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Railway Causeway	CartographicLines	1460	245	0.15	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Grid	BarrierPoints	1375	25		Symbology: Rotation Required via Orientation Field using Arithmetic Masking: Gate will mask fences
*	*	Gate	BarrierPoints	1370	26		Symbology: Rotation Required via Orientation Field using Arithmetic Masking: Gate will mask fences
*	*	Road Bridge Ticks	CartographicPoints	1355	2600&260		Symbology: Rotation Required via Orientation Field using Arithmetic Symbology: Construction of road bridge tails should be done on-the-fly as part of the program
*		Road Overpass	RoadCrossingLines	1354	267	0.9	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Road Overpass	RoadCrossingLines	1353	267	0.8	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Road Overpass	RoadCrossingLines	1352	267	0.6	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Road Overpass	RoadCrossingLines	1351	267	0.4	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Road Overpass	RoadCrossingLines	1350	267	0.2	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Bridge Point	RoadCrossingPoints	1349	260	0.9	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Bridge Point	RoadCrossingPoints	1348	260	0.8	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Bridge Point	RoadCrossingPoints	1347	260	0.6	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Bridge Point	RoadCrossingPoints	1346	260	0.4	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arithmetic

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*	*	Road Bridge Point	RoadCrossingPoints	1345	260	0.2	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arithmetic
*	*	Road Bridge Line	RoadCrossingLines	1339	260	0.9	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Bridge Line	RoadCrossingLines	1338	260	0.8	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Bridge Line	RoadCrossingLines	1337	260	0.6	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Bridge Line	RoadCrossingLines	1336	260	0.4	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Bridge Line	RoadCrossingLines	1335	260	0.2	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Causeway	RoadCrossingLines	1334	245	0.9	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Causeway	RoadCrossingLines	1333	245	0.8	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Causeway	RoadCrossingLines	1332	245	0.6	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Causeway	RoadCrossingLines	1331	245	0.4	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Road Causeway	RoadCrossingLines	1330	245	0.2	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Dam Wall	DamWalls	1325	45	0.9	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Dam Wall	DamWalls	1325	45	0.8	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Dam Wall	DamWalls	1325	45	0.6	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Dam Wall	DamWalls	1325	45	0.4	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Dam Wall	DamWalls	1325	45	0.2	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Ford Line	RoadCrossingLines	1322	21		Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Foot Bridge	FootBridges	1315	268		Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)

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*	*	Railway	CartographicLines	1280	210	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9
*	*	Railway	Railways	1279	210	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9
*	*	Railway	CartographicLines	1278	206	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9
*	*	Railway	Railways	1277	206	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9
*	*	Railway	CartographicLines	1276	209	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9
*	*	Railway	Railways	1275	209	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9
*	*	Railway	CartographicLines	1274	208	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9
*	*	Railway	Railways	1273	208	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for rail will need to be produced and substituted for this layer see Additional Map Production Notes No: 9

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*	*	Road	Roads	1268	250	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1267	251	Filter: At 1:100 000 Scale (Upperscale = or > 100 000) Note: Symbol merging should occur between all dual carriageway entities including the roads themselves, bridges, causeways, overpasses Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1264	2510	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: The red portion of the symbol needs to be printed before (1263) the yellow portion of the symbol (1264) Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1262	258	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1261	2580	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1260	256	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1259	259	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8

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*	*	Road	Roads	1258	252	0.9	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1257	252	0.8	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1256	252	0.6	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1255	252	0.4	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1254	252	0.2	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1253	257		Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1252	253		Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Road	Roads	1251	254		Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8

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*	*	Road	Roads	1250	242	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for roads will need to be produced and substituted for this layer see Additional Map Production Notes No: 8
*	*	Railway Tunnel Line	RailwayTunnellines	1226	205	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Railway Tunnel Line	CartographicLines	1225	205	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Road Tunnel Line	RoadTunnellines	1220	205	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*	*	Foot Track	FootTracks	1200	22	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for foottrack will need to be produced and substituted for this layer see Additional Map Production Notes No: 7
*		Pipeline Other	CartographicLines	1150	281	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Gas Pipeline	CartographicLines	1149	281	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Oil Pipeline	CartographicLines	1148	281	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Oil Pipeline	Pipelines	1147	281	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Gas Pipeline	Pipelines	1146	281	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7

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*		Pipeline Other	Pipelines	1145	281	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
	*	Pipeline	Pipelines	1144	281	Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Pipeline Other	CartographicLines	1143	282	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Gas Pipeline	CartographicLines	1142	282	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Oil Pipeline	CartographicLines	1141	282	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Oil Pipeline	Pipelines	1140	282	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Gas Pipeline	Pipelines	1139	282	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Pipeline Other	Pipelines	1138	282	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
	*	Pipeline	Pipelines	1137	282	Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7

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*	*	Cleared Line	ClearedLines	1000	99	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Fence Standard	Fences	900	927	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for fence will need to be produced and substituted for this layer see Additional Map Production Notes No: 7
*		Vermin Proof Fence	Fences	900	927	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for fence will need to be produced and substituted for this layer see Additional Map Production Notes No: 7
	*	Fence	Fences	900	927	Note: A temporary layer for fence will need to be produced and substituted for this layer see Additional Map Production Notes No: 7
*	*	Cliff	Discontinuities	800	924	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Cutting	Discontinuities	800	923	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: The construction of the cutting symbol will be conducted on the fly using the linear defined position and its associated digitising direction
*	*	Embankment	Discontinuities	800	31	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: The construction of the cutting symbol will be conducted on the fly using the linear defined position and its associated digitising direction
*	*	Levee	Discontinuities	800	921	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: The construction of the cutting symbol will be conducted on the fly using the linear defined position and its associated digitising direction
*		Razorback	Discontinuities	800	929	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Boat Ramp Line	MarineInfrastructureLines	750	755	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Breakwater	MarineInfrastructureLines	750	751	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Jetty	MarineInfrastructureLines	750	70	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Sea Wall	MarineInfrastructureLines	750	71	Filter: At 1:100 000 Scale using Upperscale = or > 100 000

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*	*	Wharf Line	MarineInfrastructureLines	750	752	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Ferry Route Line	CartographicLines	749	20	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Ferry Route Line	FerryRouteLines	748	20	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Dam Wall	DamWalls	740	925	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Salt Evaporator Internal Line	CartographicLines	710	114	
*	*	Settling Pond Internal Line	CartographicLines	710	114	
*	*	Aquaculture Area	PondageAreas	705	23	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Show only the polygon outline in symbol 114 in this location
*	*	Salt Evaporator	PondageAreas	705	23	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Show only the polygon outline in symbol 114 in this location
*	*	Settling Pond	PondageAreas	705	23	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Show only the polygon outline in symbol 114 in this location
		boundariesofwater	maplayer	703	94	Merge the following feature classes : Canal Areas Lakes Reservoirs WatercourseAreas Seas This should be conducted while maintaining information on symbol, upperscale, feature type. Remove all features from merged layer which are not upperscale >= 100 000 where they should be and those which are undersize based on size criteria where they should be filtered for such. All remaining symbol = 0 should be calculated to symbol = 1. The remaining layer should be dissolved based on symbol number. The formed polygons should be used to define the symbolised boundaries for water feature using the designated 94 symbol.

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*	*	ProhibitedSpline	CartographicLines	656	64	Preference for this to be constructed on the fly from Prohibited Area at 1:250K or Defence And Prohibited with symbol 64 and an Upperscale of '100000' or greater at 1:100K
*	*	ReserveSpline	CartographicLines	655	65	Preference for this to be constructed on the fly from Reserves at 1:250K or Forestry Reserve, Indigenous Land, Nature Conservation Reserve, Water Supply Reserve with symbol 65 and an UPPERSCALE of '100000' or greater at 1:100K
*	*	Prohibited Verge	CartographicAreas	651	64	Preference for this to be constructed on the fly from Prohibited Area at 1:250K or Defence And Prohibited with symbol 64 and an UPPERSCALE of '100000' or greater at 1:100K
*	*	ReserveVerge	CartographicAreas	650	65	Preference for this to be constructed on the fly from Reserves at 1:250K or Forestry Reserve, Indigenous Land, Nature Conservation Reserve, Water Supply Reserve with symbol 65 and an UPPERSCALE of '100000' or greater at 1:100K
*		Lock Line	CartographicLines	640	42	Masking: Locks will mask Lock Line
*	*	Reef	MarineHazardAreas	630	97	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Shoal	MarineHazardAreas	625	95	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Shoals will have no polygon infill and an outline definition of 95, the outline will overprint the shading. Note: A temporary layer for Shoal layer may need to be produced and substituted for this layer see Additional Map Production Notes No: 10
	*	Shoal	MarineHazardAreas	625	0	Symbology: Shoals will have a polygon shading of 0 and an outline definition of 95, the outline will overprint the shading. Note: A temporary layer for Shoal layer may need to be produced and substituted for this layer see Additional Map Production Notes No: 10
*	*	Foreshore Flat	ForeshoreFlats	620	22	Filter: At 1:100 000 Scale (based on size criteria (area sq m))
*	*	Sea	Seas	600	10	

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*	*	Waterfall Point	WaterfallPoints	510	89	Variable	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Rotation Required via Orientation Field using Arthimetric Note: Feature width of symbol in milimetres; minimum feature with is 1.
*	*	Rapid Area	RapidAreas	505	881		Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field Symbology: Construction of rapid arrows should be done on-the-fly as part of the program
*	*	Canal Area	CanalAreas	504	10		Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Lake	Lakes	503	10		Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Aquaculture Area	PondageAreas	474	23		Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Show only the polygon shade, outline in symbol 114 will be dealt with higher in the print order
*	*	Salt Evaporator	PondageAreas	473	23		Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Show only the polygon shade, outline in symbol 114 will be dealt with higher in the print order
*	*	Settling Pond	PondageAreas	472	23		Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Symbology: Show only the polygon shade, outline in symbol 114 will be dealt with higher in the print order
*	*	Flood Irrigation Storage	Reservoirs	501	12		Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Town Rural Storage	Reservoirs	502	10		Filter: At 1:100 000 Scale using Upperscale = or > 100 000 and a temporary dimension field Note: An additional temporary layer for of dams derived from undersize town rural storage will need to be produced when creating topo maps at 100 000 or larger scale and included at this stage of the printing order see Addition Map Production Notes: 15
*	*	Watercourse Area	WatercourseAreas	500	10		Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Mine Area	MineAreas	475	102		Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field) Symbology: Mine Areas will have a polygon shading of 102 and an outline definition of 102, the outline will overprint the shading.

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*	*	Bore	Bores	460	11	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Masking: Bore will mask watercourse
*	*	Spring	Springs	460	73	
		Dam	maplayer	453	86	Note: An additional temporary layer for of dams derived from undersize town rural storage will need to be produced when creating topo maps at 100 000 or larger scale and included at this stage of the printing order see Addition Map Production Notes: 15
*		Dam	WaterStoragePoints	452	86	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Water Tank	WaterStoragePoints	452	86	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
	*	Water Tank	WaterTanks	452	86	
		Waterpoints and Waterholes	maplayer	451	82	Note: An additional temporary layer for of waterholes/waterpoints derived from undersize lakes will need to be produced when creating topo maps at 100 000 or larger scale and included at this stage of the printing order see Addition Map Production Notes: 14
*	*	Waterhole	Waterholes	450	81	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Gnamma Hole	WaterPoints	450	82	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Native Well	WaterPoints	450	82	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Pool	WaterPoints	450	82	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Rockhole	WaterPoints	450	82	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Soak	WaterPoints	450	82	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Canal Line	CanalLines	420	947	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Canal Line	CartographicLines	419	947	Symbology: CartoGeneralisationLine Subtype used for map symbolised
*	*	Rapid Line	RapidLines	418	881	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field) Symbology: Construction of rapid arrows should be done on-the-fly as part of the program

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*	*	Rapid Line	RapidLines	417	882	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field) Symbology: Construction of rapid arrows should be done on-the-fly as part of the program
*	*	Spillway	Spillways	416	926	Filter: At 1:100 000 Scale (based on size criteria (length m) using DIMENSION field)
*		Water Pipeline	Pipelines	415	947	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
	*	Pipeline	Pipelines	414	947	Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*		Water Pipeline	CartographicLines	409	947	Symbology: CartoGeneralisationLine Subtype used for map symbolised Note: A temporary layer for pipeline will need to be produced and substituted for this layer see Additional Map Production Notes No: 3 & 7
*	*	Watercourse	WatercourseLines	405	92	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Watercourse	WatercourseLines	403	91	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Watercourse	WatercourseLines	404	940	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Watercourse	WatercourseLines	402	944	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Watercourse	WatercourseLines	400	95	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Lake	Lakes	350	11	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 and a temporary Dimension field. Note: See Additional Map Production Notes: 14
*	*	Built Up Area	BuiltUpAreas	300	420	Filter: At 1:100 000 Scale using Upperscale = or > 100 000 Note: A temporary layer for built up area will need to be produced when creating topo maps at 100 000 or larger scale and substituted for this layer see Addition Map Production Notes: 1

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*		Crater	Craters	260	901	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field) Symbology: Craters will have a no polygon shading infill and an outline definition of 90, the outline will overprint the shading.
	*	Crater	Craters	260	0	Symbology: Craters will have a polygon shading of 0 and an outline definition of 90, the outline will overprint the shading.
*	*	Sand Ridge	SandRidges	250	33	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*		Auxiliary Contour	Contours	200	59	
*	*	Depression Contour	Contours	200	57	
*	*	Depression Contour	Contours	200	58	
*	*	Interpolated Contour	Contours	200	55	
*	*	Interpolated Contour	Contours	200	56	
*	*	Interpolated Contour	Contours	200	57	
*	*	Interpolated Contour	Contours	200	58	
					55	
*	*	Standard Contour	Contours	200		
*	*	Standard Contour	Contours	200	56	
*	*	Watercourse Area	WatercourseAreas	150	0	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Watercourse Area	WatercourseAreas	150	11	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Windbreak	Windbreaks	125	87	Filter: At 1:100 000 Scale using Upperscale = or > 100 000
*	*	Marine Swamp	Flats	123	908	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Swamp	Flats	122	908	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Land Subject To Inundation	Flats	121	14	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Saline Coastal Flat	Flats	120	23	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Civic Square	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Gardens	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Golf Course	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)

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*	*	Miscellaneous Area	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Multiple Use	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Oval Area	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Race Course	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Recreation Area	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Rifle Range	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Show Ground	RecreationAreas	100	24	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*		Cemetery Area	CemeteryAreas	96	60	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field) Symbology: Cemtery Areas at 1:25K and 1:100K will have a no polygon infill and an outline definition of 60, the outline will overprint the shading.
	*	Cemetery Area	CemeteryAreas	95	0	Filter: Symbol 0 is only acceptable at 1:250K, at 1:100K and 1:25K if a cemetery area has a symbol 0 it will not be printed. Symbology: Cemtery Areas at 1:250K will have a polygon shading of 0 and an outline definition of 60, the outline will overprint the shading.
*		Landmark Area	LandmarkAreas	91	63	Filter: Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field) Symbology: Landmark Areas will have a polygon infill of 0 and an outline definition of 63, the outline will overprint the shading.
*		Rubbish Tip	RubbishTips	90	170	Filter:Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field) Symbology: Rubbish Tips will have no polygon shading and an outline definition of 170, the outline will overprint the shading.
*		Distorted Surface	DeformationAreas	71	900	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field) Symbology: Distorted Surface will have a polygon shading of 90 and an outline definition of 90, both of which should be defined at this stage, the outline will print over the shading.

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	*	Distorted Surface	DeformationAreas	70	90	Symbology: Distorted Surface will have a polygon shading of 90 and an outline definition of 90, both of which should be defined at this stage, the outline will print over the shading.
*		Outcrop	DeformationAreas	50	912	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field) Symbology: Outcrop will have a polygon shading of 90 and an outline definition of 912, both of which should be defined at this stage, the outline will print over the shading.
	*	Outcrop	DeformationAreas	50	90	Symbology: Outcrop will have a polygon shading of 90 and an outline definition of 912, both of which should be defined at this stage, the outline will print over the shading.
*	*	Plantation	CultivatedAreas	44	6	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
	*	Plantation	CultivatedAreas	43	600	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Orchard	CultivatedAreas	41	5	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Mangrove	NativeVegetationAreas	40	7	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Rainforest	NativeVegetationAreas	20	4	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Forest Or Shrub	NativeVegetationAreas	15	2	
*	*	Forest Or Shrub	NativeVegetationAreas	10	200	
*	*	Forest Or Shrub	NativeVegetationAreas	5	201	
*	*	Sand Dune	Sands	3	25	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)
*	*	Sand Area	Sands	2	22	Filter: At 1:100 000 Scale (based on size criteria (area sq m) using DIMENSION field)