	Data Type	Proposed	Surpac notes	Display	/ Gr	AS 2482-1989

UNDERGROUND MINING

		Data Type	Proposed	Surpac notes	Display	AS 2482-1989
Decline	Portal	underground strings	2512	Styles as Soild line 0.35	Cornflower	2512
	Travelway - floors	underground 3DM	110	Styles as Soild line 0.35	Cornflower	
	Travelway - backs at wall	underground strings	111	Styles as Soild line 0.35	Green	
	Travelway - backs near centre	underground strings	112	Styles as Soild line 0.35	Grey	
	Travelway - backs near shoulders	underground strings	113	Styles as Soild line 0.35	Orange	
	Travelway - wall string (often 1.5 above floor)	underground strings	114	Styles as Soild line 0.35	Cornflower	
	Disused - floors	underground 3DM	120	Styles as Dashed line 0.35	Cornflower	
	Disused - backs at wall	underground strings	121	Styles as Dashed line 0.35	Green	
	Disused - backs near centre	underground strings	122	Styles as Dashed line 0.35	Grey	
	Disused - backs near shoulders	underground strings	123	Styles as Dashed line 0.35	Orange	
	Disused - wall string (often 1.5 above floor)	underground strings	124	Styles as Soild line 0.35	Cornflower	
	Collapsed - floors	underground 3DM	130	Styles as Fence line 0.35	Cornflower	
	Collapsed - backs at wall	underground strings	131	Styles as Fence line 0.35	Green	
	Collapsed - backs near centre	underground strings	132	Styles as Fence line 0.35	Grey	
	Collapsed - backs near shoulders	underground strings	133	Styles as Fence line 0.35	Orange	
	Collapsed - wall string (often 1.5 above floor)	underground strings	134	Styles as Soild line 0.35	Cornflower	
	Design - floors	underground 3DM	140	Styles as Dotted line 0.35	Blue	
	Design - backs at wall	underground strings	141	Styles as Dotted line 0.35	Light Blue	
	Design - Centerline	underground strings	144	Styles as Dotted line 0.35	Blue	
	Sump - floor	underground strings	270	Cyan Fill	Cyan	
	Spare	underground strings				
Level	Travelway - floors	underground 3DM	200	Styles as Soild line 0.25	Cornflower	
	Travelway - backs at wall	underground strings	211	Styles as Soild line 0.25	Green	
	Travelway - backs near centre	underground strings	212	Styles as Soild line 0.25	Grey	
	Travelway - backs near shoulders	underground strings	213	Styles as Soild line 0.25	Orange	
	Travelway - wall string (often 1.5 above floor)	underground strings	214	Styles as Soild line 0.35	Cornflower	
	Disused - floors	underground 3DM	220	Styles as Dashed line 0.25	Cornflower	
	Disused - backs at wall	underground strings	221	Styles as Dashed line 0.25	Green	
	Disused - backs near centre	underground strings	222	Styles as Dashed line 0.25	Grey	
	Disused - backs near shoulders	underground strings	223	Styles as Dashed line 0.25	Orange	
	Disused - wall string (often 1.5 above floor)	underground strings	224	Styles as Soild line 0.35	Cornflower	
	Collapsed - floors	underground 3DM	230	Styles as Fence line 0.25	Cornflower	
	Collapsed - backs at wall	underground strings	231	Styles as Fence line 0.25	Green	
	Collapsed - backs near centre	underground strings	232	Styles as Fence line 0.25	Grey	
	Collapsed - backs near shoulders	underground strings	233	Styles as Fence line 0.25	Orange	
	Collapsed - wall string (often 1.5 above floor)	underground strings	234	Styles as Soild line 0.35	Cornflower	
	Stoped out - floors	underground 3DM	240	Styles as Dotted line 0.25	Cornflower	
	Stoped out - backs at wall	underground strings	241	Styles as Dotted line 0.25	Green	
	Stoped out - backs near centre	underground strings	242	Styles as Dotted line 0.25	Grey	
	Stoped out - backs near shoulders	underground strings	243	Styles as Dotted line 0.25	Orange	
	Stoped out - wall string (often 1.5 above floor)	underground strings	244	Styles as Soild line 0.35	Cornflower	
	Design - floors	underground 3DM	250	Styles as Dotted line 0.25	Blue	
	Design - backs at wall	underground strings	251	Styles as Dotted line 0.25	Light Blue	
	Design - Centerline	underground strings	254	Styles as Dotted line 0.25	Blue	
	Backfilled - floors	underground strings	245	Hatch fill	Cornflower	
	Sump - floor	underground strings	270	Cyan Fill	Cyan	
	Spare	underground strings				
Rise	Vent - Intake - up	underground strings	301	Rise up symbol	Green	
	Vent - Intake - down	underground strings	302	Rise down symbol	Green	
	Vent - Intake - outlines	underground 3DM	303,309	line 0.15	Green	
	Vent - Exhaust - up	underground strings	310	Rise up symbol	Red	
	Vent - Exhaust - down	underground strings	311	Rise down symbol	Red	
	Vent - Exhaust - outlines	underground 3DM	312,319	line 0.15	Red	
	Slot	underground strings	320	Rise up symbol	Brown	
		underground strings	321	Rise down symbol	Brown	
		underground 3DM	322,329	line 0.15	Brown	
	Escape way - up	underground strings	330	Rise up symbol	Brown	
# If the ew	EW - Down	underground strings	331	Rise down symbol	Brown	
	EW - Outline	underground 3DM	332,339	line 0.15	Brown	
	Pass - up	underground strings	340	Rise up symbol	Cornflower	
	Pass - down	underground strings	341	Rise down symbol	Cornflower	
	Pass - outline	underground 3DM	342,349	line 0.15	Cornflower	
	Design - Centerline	underground strings	351	Styles as Dotted line 0.25	Blue	
	Design - up	underground strings	352	Rise up symbol	Cadet Blue	
	Design - Down	underground strings	353	Rise down symbol	Cadet Blue	
	Design - Outline	underground 3DM	354,359	Styles as Dotted line 0.25	Blue	
	Collapsed	underground 3DM	360,369	Styles as Fence line 0.25	Cornflower	
	Spare	underground 3DM	370,398			
Stope	Current Outline - Surveyed/CMS/Cals	underground 3DM	401		Brown	
	Current Outline - interpreted	underground 3DM	402		Gold	
	Previous Outline	underground 3DM	405		Olive Green	
	Sequential CMS/Cals Surveys	underground 3DM	411,419		Pink,,,,,,Orange	
	Fill - general	underground 3DM	420		Grey	
	Fill - rock fill - measured (surveyed)	underground 3DM	421		Grey	
	Fill - rock fill - interpreted (not measured)	underground 3DM	422		Grey	
	Fill - cement fill - measured (surveyed)	underground 3DM	423		Grey	
	Fill - cement fill - interpreted (not measured)	underground 3DM	424		Grey	
	Fill - ore in stope	underground 3DM	425		Yellow	
	Reconciliation - Measured Unplanned Dilution	underground 3DM	8300,8399	To be decided by geology.		
	Design	underground 3DM	430		Cornflower	
	Spare	underground 3DM				
Spare Mining	Bulkheads	underground strings	710, 719			
	Survey Stations	underground strings	720, 729	Station Symbol	Orange	
	Measuring Points	underground strings	730, 739	Pin Station	Orange	
	Current laser Lines	underground strings	740	Display as line 0.25	Orange	
	Previous laser Lines	underground strings	741	Display as line 0.25	Red	
	Longhole setup pivot points	underground strings	743	Display as line (0.25) and cross (0.15)	Cornflower	
	Longhole laser offsets	underground strings	744	Display as line 0.25	Red	
	Longhole radial laser baseline	underground strings	746	Display as line 0.25	apricot	
	DDH sighter Marks	underground strings	774	Display as symbol and d1 (hole id)	Yellow	
	DDH Collar	underground strings	775	Display as symbol and d1 (hole id)	Yellow	
	Slugies (Jumbo)	underground strings	776	Diplay as symbol and hole Id	Bittersweet	
	Sludgies (LongHole)	underground strings	778	Diplay as line and hole Id	Bittersweet	
	Shanty Dev Corner Offset - design	underground strings	780	Styles as Dotted line 0.25	Blue	
	Longhole slicing centrelines/baselines	underground strings	799	Display as line 0.25	apricot	
	Vent Survey station	underground strings	750	VS along with latest vent survey reading (d2)	Cornflower	
	Secondary fan	underground strings	751	Vent fan Symbol	Cornflower	
	Vent Bag	underground strings	752	Styles as Dashed line 0.25	Copper	
	Fresh air direction	underground strings	753	Arrow	Green	
	Exhaust air direction	underground strings	754	Arrow	Red	
	Vent door	underground strings	755	Line 0.25	Blue	
	Spare	underground strings	750, 769			
Geology	Faults	underground 3DM	8001,8099			
	Structure	underground 3DM	8100,8199			
	Lithology	underground 3DM	8200,8299			
	Mineralogy	underground 3DM	8300,8399	To be decided by geology.		
	Alteration	underground 3DM	8400,8499			

	Name	Type	Code	Styles	Colour	##	Num
Ore		underground 3DM	8500,8599				
Collars		underground strings	860, 869		Yellow		
	Spare	underground strings					

Services

Name	Type	Code	Styles	Colour	##	Num
Distribution Board	services	3024				
Jumbo Box	services	3025				
Pump starter	services	3026				
Fresh Water outlet.	services	3027				
Water Outlet / Tap	services	3037	Display as circle 0.2	Blue Green		
Compressed Air tap	services	3068	Display as circle 0.2	Blue Grey		
Potable Water	underground strings	3041	Display as line 0.25 and d1= w	Blue		
Process Water	underground strings	3042	Display as line 0.25 and d1= w	Bittersweet		
Air line	underground strings	3044	Display as line 0.25 and d1= air	Blue Grey		
Compressor	underground strings	3060	Symbol d1= AC	Blue Grey		
Pump stations	underground strings	4840	Line 0.25 d1 = ps	Bittersweet		
Pump Lines	underground strings	3005	Display as line 0.25 and d1= w	Bittersweet		
Electrical Sub-Stations	underground strings	1469	Line 0.25 d1 = sub	Red		
Trailing or Reeling cable	underground strings	3030	Display as line 0.25 and d1= tc	Orange		
Low Voltage Power < 1000V AC or 1500V DC	underground strings	3031	styles display as dashed line and d1 = voltage (d2 has description)	Red		
Extra Low Voltage Power < 32V AC or 115V DC	underground strings	3032	styles display as dashed and d1 = voltage (d2 has description)	Red		
High Voltage > 1000V AC or 1500V DC	underground strings	3035	styles display as dashed line and d1 = voltage (d2 has description)	Red		
Phone Line	underground strings	3033	styles display as line and d1 = pn (d2 has description)	pen 10 Apricot		
Phones	underground strings	3063	display cross as d1 phone Plot as phone symbol	Green		
Fire Extinguisher	underground strings	3055	display cross as d1 firex Plot as firex symbol	Red		
Fire Hose	underground strings	3056	display cross as d1 fhose Plot as fhose symbol	Red		
Communications	underground strings	3064	display cross as d1 Coms Plot as phone symbol	Green		
Refuge Chanber	underground strings	1510	symbol d1 =RC	Green		
Fresh air base	underground strings	1511	symbol d1 = FAB	Green		
First Aid	underground strings	1512	display cross as d1 F.Aid Plot as First aid symbol	Green		
Escape ladders	underground strings	1513	Ladder string file	Green		
Exit indicator	underground strings	1514	d1= exit	Green		
Drain Hole	underground strings	3401	styles display as line and d1 = dn (d2 has description)	Bittersweet		
Disused service hole	underground strings	3402	styles display as line and d1 = us (d2 has description)	Cornflower		
Unidentified service hole	underground strings	3403	styles display as line and d1 = ? (d2 has description)	Bittersweet		
Rising Main	underground strings	399	Rise Symbol d1 =rm line 0.25	Cornflower		
Leaky Feeder - Radio line	services	1200	styles display as line and d1 = lf (d2 has description)	pen 10 Apricot		1200

	Type		
Spare	underground strings		

OPEN PIT MINING

Pit

Name	Type	Code	Styles	Colour	##	Num
Pit Main Crest - Limit	contourable	3206	Styles as Soild line 0.2	Cornflower		3206
Crests	contourable	1,49,2	Styles as Soild line 0.2	Cornflower	##	2506
Toes	contourable	2,48,2	Styles as Soild line 0.2	Red	##	2506
Crests	contourable	51,89,2	Styles as Soild line 0.1	Cornflower	##	2506
Toes	contourable	50,86,2	Styles as Soild line 0.1	Red	##	2506
Toe checks	contourable	88	Styles as Dashed line 0.1	Red		
Wall Features	contourable	90	Styles as Dotted line 0.1	Apricot		
Tie/Additional strings to force triangles	contourable	99	Styles as Dashed line 0.1	Green		
Ramps	contourable	100	Styles as Soild line 0.2	Cornflower		
Blast P/U	non-contourable	501,599	Styles as solid line 0.1	Mahogany		
Blast P/U (expanded)	non-contourable	601,599	Styles as dashed line 0.1	Mahogany		
Spot Heights	contourable	91,98; 5009,5010	Styles as Dots 0.15	Jungle Green	##	5009; 5010
Void Danger Tape	non-contourable	300	Styles as Dashed line 0.2	Red		
Void Caution Tape	non-contourable	350	Styles as Dashed line 0.2	Yellow		
Void Composite outline	non-contourable	400	Styles as Soild line 0.2	Blue		
Hazarous substance(pit)	non-contourable	500	Styles as Dashed line 0.1	Red		
Underground Enterance/Exit, Portal	non-contourable	2512	Styles display as solid line, wt-1	Turqoise Blue		2512
Mine - shaft	contourable	3202	Styles display as Dotted line, wt-1	Gold	##	3202
Spare						

SURFACE FEATURES

Buildings

Name	Type	Code	Styles	Colour	##	Num
buildings - Unspecified	non-contourable	**1001**	Styles display as solid line wt-2	Turqoise Blue	##	1000
Accommodation	non-contourable	1050	Styles display as solid line wt-1	Turqoise Blue		1050
Hotel, Motel, Inn	non-contourable	1051	Styles display as solid line wt-1	Turqoise Blue		1051
Holiday cottages	non-contourable	1054	Styles display as solid line wt-1	Turqoise Blue		1054
Business: Industrial	non-contourable	1100	Styles display as solid line wt-1	Turqoise Blue		1100
Refinery	non-contourable	1103	Styles display as solid line wt-1	Turqoise Blue		1103
Depot, Store	non-contourable	1104	Styles display as solid line wt-1	Turqoise Blue		1104
Core Shed	non-contourable	1120	Styles display as solid line wt-1	Turqoise Blue		
Offices	non-contourable	1151	Styles display as solid line wt-1	Turqoise Blue		1151
Warehouse	non-contourable	1156	Styles display as solid line wt-1	Turqoise Blue		1156
Communications	non-contourable	1200	Styles display as solid line wt-1	Blue Green		1200
Telephone Exchange	non-contourable	1205	Styles display as solid line wt-1	Turqoise Blue		1205
Civic/Community Centre	non-contourable	1253	Styles display as solid line wt-1	Turqoise Blue		1253
Hall	non-contourable	1256	Styles display as solid line wt-1	Turqoise Blue		1256
Health Club	non-contourable	1257	Styles display as solid line wt-1	Turqoise Blue		1257
Public Toilets, Ablutions, Dunny	non-contourable	1259	Styles display as solid line wt-1	Turqoise Blue		1259
Sewage Treatment Works	non-contourable	1460	Styles display as solid line wt-1	Turqoise Blue		1460
Laboratories	non-contourable	1462	Styles display as solid line wt-1	Turqoise Blue		1462
Pumping Station (Water)	non-contourable	1466	Styles display as solid line wt-1	Blue Grey		1466
Electrical Power Station	non-contourable	1467	Styles display as solid line wt-1	Brick Red		1467
Zone Substation	non-contourable	1468	Styles display as solid line wt-1	Brick Red		1468
Substation	non-contourable	1469	Styles display as solid line wt-1	Brick Red		1469
Medical Centre	non-contourable	1502	Styles display as solid line wt-1	Green		1502
Ambulance Depot	non-contourable	1503	Styles display as solid line wt-1	Green		1503
House	non-contourable	1601	Styles display as solid line wt-1	Turqoise Blue		1601
Units	non-contourable	1602	Styles display as solid line wt-1	Turqoise Blue		1602
Garage, Shed, Workshop	non-contourable	1603	Styles display as solid line wt-1	Turqoise Blue		1603
Homestead	non-contourable	1651	Styles display as solid line wt-1	Turqoise Blue		1651
Stable, Barn, Shed	non-contourable	1654	Styles display as solid line wt-1	Turqoise Blue		1654
Windmill, Windpump	non-contourable	1656	Styles display as Symbol *	Blue Grey		1656
Sporting	non-contourable	1700	Styles display as solid line wt-1	Turqoise Blue		1700
Clubhouse	non-contourable	1702	Styles display as solid line wt-1	Turqoise Blue		1702
Squash Courts	non-contourable	1703	Styles display as solid line wt-1	Turqoise Blue		1703
Transport	non-contourable	1750	Styles display as solid line wt-1	Turqoise Blue		1750
Railway Station	non-contourable	1755	Styles display as solid line wt-1	Turqoise Blue		1755
Weighbridge	non-contourable	1756	Styles display as solid line wt-1	Turqoise Blue		1756
Ruins	non-contourable	1800	Styles display as dotted line wt-1	Turqoise Blue		1800
Concrete Floor Slabs	contourable	1780	Styles display as dashed line wt-1	Turqoise Blue		
Spare						

Roads

Name	Type	Code	Styles	Colour	##	Num
Road in general (Centre-line)	contourable	2000	Styles display as solid line wt-2 (used for large scale)	Red		2000
Primary Road (Centre-line)	contourable	2001	Styles display as dotted line wt-2	Orange Red		2001
Main Road - Sealed	contourable	2005	Styles display as solid line wt-2	Orange Red	##	2005

Name	Type	Code	Style Description	Colour		Code
Main Road - Unsealed	contourable	2006	Styles display as dashed line wt-2	Orange Red	##	2006
Secondary Road (Centre-line)	contourable	2007	Styles display as dotted line wt-1	Red		2007
Secondary Road - Sealed	contourable	2008	Styles display as solid line wt-1	Red		2008
Secondary Road - Unsealed	contourable	2009	Styles display as dashed line wt-1	Red		2009
Minor Road (Centre-line)	contourable	2010	Styles display as dotted line wt-1	Orange yellow		2010
Minor Road Sealed	contourable	2011	Styles display as solid line wt-1	Orange yellow		2011
Minor Road Unsealed	contourable	2012	Styles display as dashed line wt-1	Orange yellow		2012
Vehicular Track (Centre-line)	contourable	2013	Styles display as dotted line wt-1	Maize		2013
4-wheel drive only	contourable	2014	Styles display as dashed line, d1= 4WD, wt-1,(d2 has desc)	Maize		2014
Other Roads (Centre-line)	contourable	2015	Styles display as solid line wt-1	Maize		2015
Sealed	contourable	2016	Styles display as solid line wt-1	Maize		2016
Unsealed	contourable	2017	Styles display as solid line wt-1	Maize		2017
Road abandoned or under construction	contourable	2019	Styles display as dashed line, d1=U/S, wt-1,(d2 has desc)	Maize		2019
Foot Trail	contourable	2034	Styles display as dashed line, d1=FP, wt-1,(d2 has desc)	Maize		2034
Underground Feature	non-contourable	2036	Styles display as dotted line wt-1	Grey		2036
Spare						

Features related to Roads

Name	Type	Code	Style Description	Colour		Code
Culvert	non-contourable	2104	Styles display as solid line, wt-1	Turqoise Blue		2104
Gate	non-contourable	2105	Styles display as symbol \ wt -1	Turqoise Blue		2105
Stockgrid, cattle grid	non-contourable	2106	Styles display as dashed line, d1=GRID, wt-1,(d2 has desc)	Grey		2106
Ferry	non-contourable	2108				2108
Truck bay	non-contourable	2109	Styles display as solid line, wt-2	Blue Grey		2109
Tourist Information bay	non-contourable	2110	Styles display as solid line, wt-1	Blue		2110
Traffic Signs	non-contourable	2113	Styles display as diamond Marker	Red		2113
Steps	non-contourable	2115	Styles display as solid line, wt-1	Turqoise Blue		2115
Car Park	non-contourable	2116	Styles display as solid line, wt-2	Blue Grey		2116
Bus stop/Shelter	non-contourable	2120	Styles display as solid line, d1=BUS, wt-1,(d2 has desc)	Grey		2120
Crosswalk	non-contourable	2121	Styles display as solid line, marker X, wt-1,	Grey		2121
Kerb	non-contourable	2122	Styles display as solid line wt-1	Grey		2122
Footpath	contourable	2126	Styles display as solid line wt-1	Brown		2126
Road Formation Edge	contourable	2127	Styles display as dotted line wt-1	Grey		2127
Spare						

Railways and Other Conveyances

Name	Type	Code	Style Description	Colour		Code
Railway line - general	non-contourable	2300	Styles display as solid line, marker I, wt-2,	Magenta		2300
Disused, or under construction line	non-contourable	2306	Styles display as solid line, marker I,d1=US (d2 has desc)	Magenta		2306
Conveyor belt	non-contourable	2308	Styles display as solid line, marker >>, wt-1	Green		2308
Single Track Railway	non-contourable	2312	Styles display as solid line, marker I, wt-1,	Magenta	##	2312
Railway Platform	non-contourable	2402	Styles display as solid line wt-1	Turqoise Blue		2402
Railway Signal	non-contourable	2404	Styles display as diamond Marker	Red		2404
Spare						

Features related to Roads and Railways

Name	Type	Code	Style Description	Colour		Code
Bridge	non-contourable	2501	Styles display as solid line, wt-1	Turqoise Blue		2501
Underground Continuation, Tunnel	non-contourable	2503	Styles display as dotted line wt-1	Grey		2503
Underpass/Overpass	non-contourable	2504	Styles display as dotted line wt-1	Grey		2504
Subway	non-contourable	2505	Styles display as dotted line wt-1	Grey		2505
Embankment	contourable	2506	Styles display as dotted line wt-1	Grey		2506
Cutting	contourable	2507	Styles display as dotted line wt-1	Grey		2507
Causeway	non-contourable	2508	Styles display as dotted line wt-1	Grey		2508
Pedestrian Tunnel/Underpass	non-contourable	2509	Styles display as dotted line wt-1	Grey		2509
Pedestrian Overpass, Footbridge	non-contourable	2510	Styles display as solid line, wt-1	Turqoise Blue		2510
Elevated linear Structure	non-contourable	2511	Styles display as solid line, wt-1	Turqoise Blue		2511
Underground Enterance/Exit, Portal	non-contourable	2512	Styles display as solid line, wt-1	Turqoise Blue		2512
Spare						

Aviation Facilities

Name	Type	Code	Style Description	Colour		Code
Landing Areas	contourable	2700	Styles display as solid line, wt-1	Cornflower		2700
Aerodrome	contourable	2702	Styles display as solid line, wt-1	Gold		2702
Landing Ground (unclassified)	contourable	2703	Styles display as solid line, wt-1	Apricot	##	2703
Aerodrome (abandoned)	contourable	2705	Styles display as solid line, wt-1	Gold		2705
Aerodrome Boundary	non-contourable	2802	Styles display as solid line, wt-2	Gold		2802
Aerodrome Building area	non-contourable	2803	Styles display as solid line, wt-1	Turqoise Blue		2803
Runway	contourable	2806	Styles display as solid line, wt-1	Cornflower		2806
Aerodrome Buildings	non-contourable	2860	Styles display as solid line, wt-1	Turqoise Blue		2860
Spare						

Linear Features

Name	Type	Code	Style Description	Colour		Code
Electricity Transmission Line	non-contourable	3002	styles display as line and d1 = e (d2 has voltage)	Brick Red	##	3002
Telephone/Telegraph Line	non-contourable	3003	styles display as line and d1 = t (d2 has desc)	Magenta		3003
Telephone/Telegraph Line Abandoned	non-contourable	3004	styles display as line and d1 = kot (d2 has desc)	Magenta		3004
Pipeline - other than water	non-contourable	3005	styles display as line and d1 = p (d2 has desc)	Bittersweet	##	3005
Pipeline abandoned - other than water	non-contourable	3006	styles display as line and d1 = kop (d2 has desc)	Bittersweet		3006
Overhead Pipeline	non-contourable	3007	styles display as line and d1 = ohp (d2 has desc)	Bittersweet		3007
Fence	non-contourable	3013	styles display as line and / marker	Curlean	##	3013
Power coridor	non-contourable	3016	styles display as line and d1 = pc (d2 has desc)	Red		3016
Spare						

Services (Some being burried)

Name	Type	Code	Style Description	Colour	Code
Leaky Feeder - Radio line	services	1200	styles display as line and d1 = lf (d2 has description)	pen 10 Apricot	1200
Low Voltage Power < 1000V AC or 1500V DC	burried services	3031	styles display as dashed and d1 = voltage (d2 has description)	Red	
Extra Low Voltage Power < 32V AC or 115V DC	burried services	3032	styles display as dashed and d1 = voltage (d2 has description)	Red	
Telephone / Telstra	burried services	3033	styles display as line and d1 = t (d2 has description)	Magenta	
Optic Fibre	burried services	3034	styles display as line and d1 = of (d2 has description)	Magenta	
High Voltage > 1000V AC or 1500V DC	burried services	3035	styles display as dashed and d1 = voltage (d2 has description)	Red	
Ethernet / LAN	burried services	3036	styles display as line and d1 = lan (d2 has description)	Magenta	
Water Outlet / Tap	services	3037	Display as circle 0.2	Blue Green	
Water Drain Hole	services	3038	Display as circle 0.2	Blue Green	
Electrical outlet with circuit breaker	services	3039	Styles display as box 0.2, d1(d2 has desc)	Red	
Underground Pipe	burried services	3010	styles display as line and d1 = ugp (d2 has description)	Bittersweet	
Tailings Pipeline	services	3040	styles display as line and d1 = tp (d2 has description)	Bittersweet	
Potable water line		3041		Blue	
Process water		3042		Bittersweet	
Gas Line	services	3043	styles display as line and d1 = gas (d2 has description)	Red	
Commpressed Air Line	services	3044	styles display as line and d1 = air (d2 has description)	Light Blue	
Redundant Electrical Cable	burried services	3045	styles display as line and d1 = koe (d2 has description)	pen 10 Apricot	
Un-identified - underground service	burried services	3046	styles display as line and d1 = ? (d2 has description)	Bittersweet	
Leach Drain	burried services	3047	styles display as dashed line and d1 = l (d2 has description)	Bittersweet	
Sewer Inspection Point	burried services	3048	styles display as 0.2 circle and d1 = s (d2 has description)	Bittersweet	
Fuel Bowser	services	3049	Styles display as Solid line, wt-1	Red	
Concrete retaining wall	non-contourable	3050	Styles display as Solid line, wt-1	Grey	
Fire Hose	services	3051	styles display as 0.30 + and d1 = Hose (d2 has description)	Red	
Bollard	services	3052	styles display as 0.30 O	Plum	
Fuel Line	services	3053	styles display as line and d1 = fl (d2 has description)	Bittersweet	
Light Pole	services	3054	styles display as 0.30 O and d1(d2 has desc)	Yellow	
Fire Extinguisher	services	3055	styles display as 0.25 + and d1 = Ext (d2 has description)	Red	
Dis-used Fuel Line	services	3056	Styles display as Dotted line, wt-1	Red	
Sewer Septic Tank	burried services	3057	styles display as dashed line (d2 has description)	Bittersweet	
Sewer Line	Burried Services	3058	styles display as dashed line and d1 = s (d2 has description)	Bittersweet	
Spare					

Cadastral Features

Feature	Type	Code	Style	Colour		Code
Title Boundary, Road	non-contourable	3101	Styles display as Solid line, wt-1	Cornflower		3101
Title Boundary, Allotment	non-contourable	3102	Styles display as Solid line, wt-1	Cornflower		3102
Title Boundary, Reserve	non-contourable	3103	Styles display as Solid line, wt-1	Cornflower		3103
Mining Lease Tenament (Granted)	non-contourable	3110	Styles display as Soild line, wt-2	Cornflower		
Exploration Lease	non-contourable	3111	Styles display as Solid line, wt-2	Cornflower		
Prospecting Lease	non-contourable	3112	Styles display as Solid line, wt-1	Cornflower		
Misc Lease	non-contourable	3113	Styles display as Soild line, wt-2	Green		
Application	non-contourable	3120	Styles display as Dotted line, wt-1	Red		
Excised	non-contourable	3122	Styles display as Dotted line, wt-1	Maize		
Royalty	non-contourable	3123	Styles display as Solid line, wt-1	Yellow Green		
Relinqished	non-contourable	3124	Styles display as Solid line, wt-1	Grey		
Sold	non-contourable	3125	Styles display as Solid line, wt-1	Blue		
Spare						

Area and Other Features

Feature	Type	Code	Style	Colour		Code
Tower	non-contourable	3201	Styles display as Solid line, wt-1	Turqoise Blue		3201
Mine - shaft	contourable	3202	Styles display as Solid line, wt-1	Gold	##	3202
Quarrry, Pit, Open Cut (crest/limit)	contourable	3206	Styles display as Solid line, wt-3	Cornflower		3206
Tanks (storage or fuel) -other than water	non-contourable	3209	Styles display as Solid line, wt-1	Plum		3209
Oil or Gas Field	non-contourable	3203	Styles display as Dashed line, wt-1	Silver		3203
Caravan Park/camping Ground	non-contourable	3214	Styles display as Solid line, wt-1	AquaMarine		3214
Oval	contourable	3217	Styles display as Dotted line, wt-1	Green	##	3217
Mullock dump toe	contourable	3218	Styles display as Solid line, wt-1	Burnt orange		
Mullock dump top	contourable	3219	Styles display as Solid line, wt-1	Burnt orange		
Stockpile Toe	contourable	3220	Styles display as Solid line, wt-1	Blue		
Stockpile Top	contourable	3221	Styles display as Solid line, wt-1	Cornflower		
TSF Toe	contourable	3222	Styles display as Solid line, wt-1	Cornflower		3222
TSF Top	contourable	3223	Styles display as Solid line, wt-1	Cornflower		
Pylon	non-contourable	3225	Styles display as, marker circle ,0.2,	Turqoise Blue		3225
Pole	non-contourable	3226	Styles display as, marker circle ,0.2,	Turqoise Blue	##	3226
Manhole	non-contourable	3228	Styles display as, marker square,D1=Man ,0.2	Turqoise Blue		3228
Telephone Box	non-contourable	3229	Styles display as, marker square,D1=T ,0.2	Turqoise Blue		3229
Service Box, Junction Box (Telstra)	non-contourable	3230	Styles display as, marker square,D1=S ,0.2	Turqoise Blue		3230
Hydrant	non-contourable	3232	Styles display as marker +,d1= HYD (d2 has desc)	Red		3232
Reserviour	non-contourable	3236	Styles display as Solid line, wt-1	Blue		3236
Data Recording Station	non-contourable	3238	Styles display as, marker * ,0.2,	Lemon Yellow		3238
Small Mines/Diggings	non-contourable	3243	Styles display as Dotted line, wt-1	Gold	##	
Spare						

Boundaries

Feature	Type	Code	Style	Colour	Code
General	non-contourable	3600	Styles display as solid line, wt-2	Mahogany	3600
International or Federal	non-contourable	3601	Styles display as solid line, wt-2	Mahogany	3601
State or territory	non-contourable	3602	Styles display as solid line, wt-2	Mahogany	3602
Municipal or local Government	non-contourable	3605	Styles display as solid line, wt-2	Mahogany	3605
Prohibited area	non-contourable	3612	Styles display as solid line, wt-2	Mahogany	3612
Spare					

Mapping Control Data

Feature	Type	Code	Style	Colour	Code
SSM - Standard Survey Mark	non-contourable	3801	styles display as 0.4 triangle and d1 (d2 has desc)	Orange	3801
BM - Bench Mark	contourable	3802	styles display as 0.4 diamond mark with dot and d1	Orange	3802
Photo Control	contourable	3807	styles display as 0.4 cross and d1 (d2 has desc)	Orange	3807
Tide Gauge / Flood Guage	non-contourable	3808	styles display as 0.3 * and d1 (d2 has desc)	Orange	3808
Traverse Station	non-contourable	3810	styles display as 0.3 crossed circle and d1 (d2 has desc)	Orange	3810
Survey Pillar	non-contourable	3850	styles display as 0.4 crossed circle and d1(d2 has desc)	Orange	
Control Station	non-contourable	3851	styles display as 0.35 crossed circle and d1(d2 has desc)	Orange	
Temp Station	non-contourable	3899	styles display as 0.3 diamond mark with cross and d1	Orange	
Spare					

Inland Water Features

Feature	Type	Code	Style	Colour		Code
General	contourable	4040	Styles display as solid line, wt-1	Blue		4400
Perennial area feature: lake, lagoon etc	contourable	4401	Styles display as solid line, wt-1	Blue		4401
Intermittent area feature: lake, lagoon etc	contourable	4402	Styles display as Dashed line, wt-1	Blue		4402
Mainly dry area feature: lake, lagoon etc	contourable	4403	Styles display as Dotted line, wt-1	Blue		4403
Perennial watercourse: river, creek, stream etc	contourable	4404	Styles display as solid line, wt-1	Green Blue		4404
Intermittent watercourse: river, creek, stream etc	contourable	4405	Styles display as Dashed line, wt-1	Green Blue		4405
Mainly Dry Watercourse: river, creek, etc	contourable	4406	Styles display as Dotted line, wt-1	Green Blue	##	4406
Pool, Pond, Billabong	contourable	4409	Styles display as solid line, wt-1	Blue	##	4409
falls	contourable	4412	Styles display as solid line, wt-1	Blue		4412
rapids	contourable	4413	Styles display as solid line, wt-1	Blue		4413
swamp, marsh, bog	contourable	4414	Styles display as Solid line, wt-1	Blue		4414
Salt pan, Clay pan	contourable	4416	Styles display as Dotted line, wt-1	light blue		4416
Old River bed	contourable	4421	Styles display as Dotted line, wt-1	light blue		4421
Floodbank	contourable	4426	Styles display as Dotted line, wt-1	light blue		4426
Spare						

Features related to Hydrography

Feature	Type	Code	Style	Colour		Code
Water Pipeline	non-contourable	4811	styles display as line and d1 = w (d2 has description)	Blue		4811
Small dam	non-contourable	4812	Styles display as Solid line, wt-1	Blue	##	4812
Tank	non-contourable	4813	Styles display as Solid line, wt-1	Blue	##	4813
Bore / well	non-contourable	4817	styles display as circle and d1 (d1 has description)	Apricot		4817

Feature	Type	Code	Style	Colour
1m Contour	contour	5003	Styles display as Solid line, wt-1	forrest Green
2m contour	contour	5004	Styles display as Solid line, wt-1	forrest Green
5m contour	contour	5007	Styles display as Solid line, wt-1	Olive green
10m contour	contour	5008	Styles display as Solid line, wt-1	Olive green
Breakline Top	contourable	5110	Styles display as Solid line, wt-1	Dandelion
Breakline Toe	contourable	5121	Styles display as Solid line, wt-1	Goldenrod
Spare				