

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/100,000 SCALE MANUSCRIPT

Sheet No. 4357

Checked by K. Usudov

Date: Dec / 28 / 04

Item	Code	O	M	Item	Code	O	M
Inhabited Areas	210101			Symbolized building	210101		
	210201			Buildings expressed at true scale	210201		
	210301			Symbolized ruin	210301		
	210401			Ruins expressed at true scale	210401		
	210501			Yurt, chum	210501		
	210601			Fire proofing building	210601		
	210701			Non-fire proofing building	210701		
	210901			Sparsely built-up areas	210901		
	211001			Newly constructing areas	211001		
	211101			Newly constructing areas	211101		
	211201			Destroyed half-destroyed blocks	211201		
	220101			Plants, factories and mills without chimney	220101		
	220202			Plants, factories and mills without chimney expressed at true scale	220202		
	220303			Plants, factories and mills with chimney	220303		
	220404			Area of plants, factories and mills	220404		
	220505			Chimneys	220505		
	220601			Per month of shafts and drifts in the month of shafts and drifts out of operation	220601		
	220701			Open-cast mining areas	220701		
	220802			Open-cast mining areas	220802		
	220901			Fuel and gas tanks	220901		
	221001			Area of fuel and gas tanks	221001		
	221101			Oil supply towers and gas stations	221101		
	221201			Power stations (hydroelectric, thermal)	221201		
	221301			Power transmission stations	221301		
	221401			Power transmission stations	221401		
	221501			Radio stations and television centers	221501		
	221601			Television, radio and radio-relay masts	221601		
	221701			Airports on land water	221701		
	221801			Main tower-typed architectures	221801		
	221901			Simple towers	221901		
	222001			The hobhouse, hobbed	222001		
	222101			Area of hobhouse, hobbed	222101		
	222201			Livestock enclosures (minimum size)	222201		
	222301			Livestock enclosures (actual size)	222301		
	222401			Telegraph, radiotelegraph stations and branches, telephone exchanges	222401		
	222501			Meteorological stations	222501		
	222601			Churches	222601		
	222701			Mosques	222701		
	222801			Mazary, suburgan, obo	222801		
	222901			Remarkable monuments and statues	222901		
	223001			Comeretics (minimum size)	223001		
	223101			Comeretics (actual size)	223101		
	223201			Gravestone (point)	223201		
	223301			Waterfalls/minimum	223301		
	223401			Coastal sand banks and shoals	223401		
	223501			Criffy and rocky shores	223501		
	223601			Permanent river and streams (less than 5m wide)	223601		
	223701			Permanent river and streams (from 5 to 10m wide)	223701		
	223801			Permanent river and streams (more than 10m wide)	223801		
	223901			Hidden lines on rivers passing through bank	223901		
	224001			Dried up rivers and streams (single line)	224001		
	224101			Dried up rivers and streams (double line)	224101		
	224201			Waterfalls expressed to true scale	224201		
	224301			Waterfalls/minimum	224301		
	224401			Transmission lines	224401		
	224501			Transmission lines (hidden line)	224501		
	224601			Power transmission lines with wooden poles and reinforced poles	224601		
	224701			Power transmission lines (hidden line)	224701		
	224801			Power transmission lines with metal poles and reinforced poles	224801		
	224901			Power transmission lines (hidden line)	224901		
	225001			Shopy, brickly walls and masonry fences	225001		
	225101			Light fences for industrial, agricultural and social-estate edge objects	225101		
	225201			Boundary of other areas except vegetation and soils	225201		
	225301			Railways	225301		
	225401			Railway stations	225401		
	225501			Block posts and clear posts	225501		
	225601			Loading and unloading sites	225601		
	225701			Blind alley of branch lines	225701		
	225801			Branch lines	225801		
	225901			Culvert	225901		
	226001			Embankments	226001		
	226101			Cuttings	226101		
	226201			Automotive roads with improved pavement	226201		
	226301			Automotive roads with pavement	226301		
	226401			Automotive roads without pavement	226401		
	226501			Wide streets in the built-up areas	226501		
	226601			Narrow streets in the built-up areas	226601		
	226701			Roadside blank space	226701		
	226801			Earthen country road	226801		
	226901			Field and forestry roads	226901		
	227001			Foot paths	227001		
	227101			Foot bridges	227101		
	227201			Roads under construction	227201		
	227301			Embankments and cuttings	227301		
	227401			Parking areas	227401		
	227501			Parking areas expressed to true scale	227501		
	227601			Boundary points between different polygons	227601		
	227701			Water lines of sea, rivers, lakes and reservoirs	227701		
	227801			Coastal sand banks and shoals	227801		
	227901			Criffy and rocky shores	227901		
	228001			Permanent river and streams (less than 5m wide)	228001		
	228101			Permanent river and streams (from 5 to 10m wide)	228101		
	228201			Permanent river and streams (more than 10m wide)	228201		
	228301			Hidden lines on rivers passing through bank	228301		
	228401			Dried up rivers and streams (single line)	228401		
	228501			Dried up rivers and streams (double line)	228501		
	228601			Waterfalls expressed to true scale	228601		
	228701			Waterfalls/minimum	228701		
	228801			Transmission lines	228801		
	228901			Transmission lines (hidden line)	228901		
	229001			Power transmission lines with wooden poles and reinforced poles	229001		
	229101			Power transmission lines (hidden line)	229101		
	229201			Power transmission lines with metal poles and reinforced poles	229201		
	229301			Power transmission lines (hidden line)	229301		
	229401			Shopy, brickly walls and masonry fences	229401		
	229501			Light fences for industrial, agricultural and social-estate edge objects	229501		
	229601			Boundary of other areas except vegetation and soils	229601		
	229701			Railways	229701		
	229801			Railway stations	229801		
	229901			Block posts and clear posts	229901		
	230001			Loading and unloading sites	230001		
	230101			Blind alley of branch lines	230101		
	230201			Branch lines	230201		
	230301			Culvert	230301		
	230401			Embankments	230401		
	230501			Cuttings	230501		
	230601			Automotive roads with improved pavement	230601		
	230701			Automotive roads with pavement	230701		
	230801			Automotive roads without pavement	230801		
	230901			Wide streets in the built-up areas	230901		
	231001			Narrow streets in the built-up areas	231001		
	231101			Roadside blank space	231101		
	231201			Earthen country road	231201		
	231301			Field and forestry roads	231301		
	231401			Foot paths	231401		
	231501			Foot bridges	231501		
	231601			Roads under construction	231601		
	231701			Embankments and cuttings	231701		
	231801			Parking areas	231801		
	231901			Parking areas expressed to true scale	231901		
	232001			Boundary points between different polygons	232001		
	232101			Water lines of sea, rivers, lakes and reservoirs	232101		
	232201			Coastal sand banks and shoals	232201		
	232301			Criffy and rocky shores	232301		
	232401			Permanent river and streams (less than 5m wide)	232401		
	232501			Permanent river and streams (from 5 to 10m wide)	232501		
	232601			Permanent river and streams (more than 10m wide)	232601		
	232701			Hidden lines on rivers passing through bank	232701		
	232801			Dried up rivers and streams (single line)	232801		
	232901			Dried up rivers and streams (double line)	232901		
	233001			Waterfalls expressed to true scale	233001		
	233101			Waterfalls/minimum	233101		
	233201			Transmission lines	233201		
	233301			Transmission lines (hidden line)	233301		
	233401			Power transmission lines with wooden poles and reinforced poles	233401		
	233501			Power transmission lines (hidden line)	233501		
	233601			Power transmission lines with metal poles and reinforced poles	233601		
	233701			Power transmission lines (hidden line)	233701		
	233801			Shopy, brickly walls and masonry fences	233801		
	233901			Light fences for industrial, agricultural and social-estate edge objects	233901		
	234001			Boundary of other areas except vegetation and soils	234001		
	234101			Railways	234101		
	234201			Railway stations	234201		
	234301			Block posts and clear posts	234301		
	234401			Loading and unloading sites	234401		
	234501			Blind alley of branch lines	234501		
	234601			Branch lines	234601		
	234701			Culvert	234701		
	234801			Embankments	234801		
	234901			Cuttings	234901		
	235001			Automotive roads with improved pavement	235001		
	235101			Automotive roads with pavement	235101		
	235201			Automotive roads without pavement	235201		
	235301			Wide streets in the built-up areas	235301		
	235401			Narrow streets in the built-up areas	235401		
	235501			Roadside blank space	235501		
	235601			Earthen country road	235601		
	235701			Field and forestry roads	235701		
	235801			Foot paths	235801		
	235901			Foot bridges	235901		
	236001			Roads under construction	236001		
	236101			Embankments and cuttings	236101		
	236201			Parking areas	236201		
	236301			Parking areas expressed to true scale	236301		
	236401			Boundary points between different polygons	236401		
	236501			Water lines of sea, rivers, lakes and reservoirs	236501		
	236601			Coastal sand banks and shoals			

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/100,000 SCALE MANUSCRIPT

Sheet No. 4359

Checked by K. Usuda

Date: Dec 24 / 84

OK

Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas	210101			Symbolized building	210101			Symbolized building	210101		
	210201			Buildings expressed at true scale	210201			Buildings expressed at true scale	210201		
	210301			Symbolized run	210301			Symbolized run	210301		
	210401			Runs expressed at true scale	210401			Runs expressed at true scale	210401		
	210501			Yurt, chum	210501			Yurt, chum	210501		
	210601			Fire proofing building	210601			Fire proofing building	210601		
	210701			Non-fire proofing building	210701			Non-fire proofing building	210701		
	210901			Sparsely built-up areas	210901			Sparsely built-up areas	210901		
	211001			Newly constructing areas	211001			Newly constructing areas	211001		
	211101			Newly constructing areas	211101			Newly constructing areas	211101		
	211201			Destroyed half-destroyed blocks	211201			Destroyed half-destroyed blocks	211201		
	220101			Fences, fences and walls without chimney	220101			Fences, fences and walls without chimney	220101		
	220201			Fences, fences and walls without chimney expressed at true scale	220201			Fences, fences and walls without chimney expressed at true scale	220201		
	220301			Fences, fences and walls with chimney	220301			Fences, fences and walls with chimney	220301		
	220401			Areas of plains, forests and mills	220401			Areas of plains, forests and mills	220401		
	220501			Chimneys	220501			Chimneys	220501		
	220601			Pit mounds of shafts and drifts in operation	220601			Pit mounds of shafts and drifts in operation	220601		
	220701			Pit mounds of shafts and drifts out of operation	220701			Pit mounds of shafts and drifts out of operation	220701		
	220801			Open-cast mining areas	220801			Open-cast mining areas	220801		
	220901			Open-cast mining areas	220901			Open-cast mining areas	220901		
	221001			Fuel and gas tanks	221001			Fuel and gas tanks	221001		
	221101			Area of fuel and gas tanks	221101			Area of fuel and gas tanks	221101		
	221201			Oil supply towers and gas stations	221201			Oil supply towers and gas stations	221201		
	221301			Power stations (hydroelectric, thermal)	221301			Power stations (hydroelectric, thermal)	221301		
	221401			Power transmission stations	221401			Power transmission stations	221401		
	221501			Power transmission stations	221501			Power transmission stations	221501		
	221601			Area of power transmission stations	221601			Area of power transmission stations	221601		
	221701			Radio stations and television centers	221701			Radio stations and television centers	221701		
	221801			Television, radio and radio relay masts	221801			Television, radio and radio relay masts	221801		
	221901			Airports on land water	221901			Airports on land water	221901		
	222001			Main tower-typed architectures	222001			Main tower-typed architectures	222001		
	222101			Simple towers	222101			Simple towers	222101		
	222201			The hobhouse, hobbed	222201			The hobhouse, hobbed	222201		
	222301			Area of hobhouses, hobbed	222301			Area of hobhouses, hobbed	222301		
	222401			Livestock enclosures (minimum size)	222401			Livestock enclosures (minimum size)	222401		
	222501			Livestock enclosures (actual size)	222501			Livestock enclosures (actual size)	222501		
	222601			Telephone, radiotelegraph stations and branches, telephone exchanges	222601			Telephone, radiotelegraph stations and branches, telephone exchanges	222601		
	222701			Metereological stations	222701			Metereological stations	222701		
	222801			Churches	222801			Churches	222801		
	222901			Mosques	222901			Mosques	222901		
	223001			Mazary, stiburgan, obo	223001			Mazary, stiburgan, obo	223001		
	223101			Remarkable monuments and statues	223101			Remarkable monuments and statues	223101		
	223201			Cemeteries (minimum size)	223201			Cemeteries (minimum size)	223201		
	223301			Cemeteries (actual size)	223301			Cemeteries (actual size)	223301		
	223401			Gravestones (point)	223401			Gravestones (point)	223401		
	223501			Gravestones (point)	223501			Gravestones (point)	223501		
	223601			Gravestones (point)	223601			Gravestones (point)	223601		
	223701			Gravestones (point)	223701			Gravestones (point)	223701		
	223801			Gravestones (point)	223801			Gravestones (point)	223801		
	223901			Gravestones (point)	223901			Gravestones (point)	223901		
	224001			Gravestones (point)	224001			Gravestones (point)	224001		
	224101			Gravestones (point)	224101			Gravestones (point)	224101		
	224201			Gravestones (point)	224201			Gravestones (point)	224201		
	224301			Gravestones (point)	224301			Gravestones (point)	224301		
	224401			Gravestones (point)	224401			Gravestones (point)	224401		
	224501			Gravestones (point)	224501			Gravestones (point)	224501		
	224601			Gravestones (point)	224601			Gravestones (point)	224601		
	224701			Gravestones (point)	224701			Gravestones (point)	224701		
	224801			Gravestones (point)	224801			Gravestones (point)	224801		
	224901			Gravestones (point)	224901			Gravestones (point)	224901		
	225001			Gravestones (point)	225001			Gravestones (point)	225001		
	225101			Gravestones (point)	225101			Gravestones (point)	225101		
	225201			Gravestones (point)	225201			Gravestones (point)	225201		
	225301			Gravestones (point)	225301			Gravestones (point)	225301		
	225401			Gravestones (point)	225401			Gravestones (point)	225401		
	225501			Gravestones (point)	225501			Gravestones (point)	225501		
	225601			Gravestones (point)	225601			Gravestones (point)	225601		
	225701			Gravestones (point)	225701			Gravestones (point)	225701		
	225801			Gravestones (point)	225801			Gravestones (point)	225801		
	225901			Gravestones (point)	225901			Gravestones (point)	225901		
	226001			Gravestones (point)	226001			Gravestones (point)	226001		
	226101			Gravestones (point)	226101			Gravestones (point)	226101		
	226201			Gravestones (point)	226201			Gravestones (point)	226201		
	226301			Gravestones (point)	226301			Gravestones (point)	226301		
	226401			Gravestones (point)	226401			Gravestones (point)	226401		
	226501			Gravestones (point)	226501			Gravestones (point)	226501		
	226601			Gravestones (point)	226601			Gravestones (point)	226601		
	226701			Gravestones (point)	226701			Gravestones (point)	226701		
	226801			Gravestones (point)	226801			Gravestones (point)	226801		
	226901			Gravestones (point)	226901			Gravestones (point)	226901		
	227001			Gravestones (point)	227001			Gravestones (point)	227001		
	227101			Gravestones (point)	227101			Gravestones (point)	227101		
	227201			Gravestones (point)	227201			Gravestones (point)	227201		
	227301			Gravestones (point)	227301			Gravestones (point)	227301		
	227401			Gravestones (point)	227401			Gravestones (point)	227401		
	227501			Gravestones (point)	227501			Gravestones (point)	227501		
	227601			Gravestones (point)	227601			Gravestones (point)	227601		
	227701			Gravestones (point)	227701			Gravestones (point)	227701		
	227801			Gravestones (point)	227801			Gravestones (point)	227801		
	227901			Gravestones (point)	227901			Gravestones (point)	227901		
	228001			Gravestones (point)	228001			Gravestones (point)	228001		
	228101			Gravestones (point)	228101			Gravestones (point)	228101		
	228201			Gravestones (point)	228201			Gravestones (point)	228201		
	228301			Gravestones (point)	228301			Gravestones (point)	228301		
	228401			Gravestones (point)	228401			Gravestones (point)	228401		
	228501			Gravestones (point)	228501			Gravestones (point)	228501		
	228601			Gravestones (point)	228601			Gravestones (point)	228601		
	228701			Gravestones (point)	228701			Gravestones (point)	228701		
	228801			Gravestones (point)	228801			Gravestones (point)	228801		
	228901			Gravestones (point)	228901			Gravestones (point)	228901		
	229001			Gravestones (point)	229001			Gravestones (point)	229001		
	229101			Gravestones (point)	229101			Gravestones (point)	229101		
	229201			Gravestones (point)	229201			Gravestones (point)	229201		
	229301			Gravestones (point)	229301			Gravestones (point)	229301		
	229401			Gravestones (point)	229401			Gravestones (point)	229401		
	229501			Gravestones (point)	229501			Gravestones (point)	229501		
	229601			Gravestones (point)	229601			Gravestones (point)	229601		
	229701			Gravestones (point)	229701			Gravestones (point)	229701		
	229801			Gravestones (point)	229801			Gravestones (point)	229801		
	229901			Gravestones (point)	229901			Gravestones (point)	229901		
	230001			Gravestones (point)	230001			Gravestones (point)	230001		
	230101			Gravestones (point)	230101			Gravestones (point)	230101		
	230201			Gravestones (point)	230201			Gravestones (point)	230201		
	230301			Gravestones (point)	230301			Gravestones (point)	230301		
	230401			Gravestones (point)	230401			Gravestones (point)	230401		
	230501			Gravestones (point)	230501			Gravestones (point)	230501		
	230601			Gravestones (point)	230601			Gravestones (point)	230601		

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/100,000 SCALE MANUSCRIPT

Sheet No. **4360** Date: **Dec 26 / 08**

Checked by **K. Usuda**

Checked by **K. Usuda** Date: **Dec 26 / 08**

Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas	21001			Symbolized building	21001			Herbal plants/point	611603		
	21020			Buildings expressed at true scale	21020			Reeds and other species bushes	611701		
	21030			Symbolized ruin	21030			Moraines	511401		
	21040			Ruins expressed at true scale	21040			Debris flows	511301		
	21050			Yurt, chum	21050			Precipices and rock walls/upper line	511701		
	21060			Fire proofing building	21060			Precipices and rock walls/lower line	511702		
	21070			Non-fire proofing building	21070			Precipices and rock walls/upper line	511799		
	21090			Sparsely built-up areas	21090			Boundaries of firm fields	511801		
	21100			Newly constructing areas	21100			Turf-banked terraces	511999		
	21110			Newly constructing areas	21110			Ice scarps /upper line	512001		
	21201			Destroyed half-destroyed blocks	21201			Ice scarps /lower line	512002		
	22001			Plains, lacustrine and mts. without chimney	22001			Ice scarps /minimum	512101		
	22002			Plains, lacustrine and mts. without chimney expressed at true scale	22002			Classic sediments of fan-like arena (polygon)	512201		
	22003			Plains, lacustrine and mts. with chimney	22003			Classic sediments of hard arena (lines)	512301		
	22004			Area of plains, lacustrine and mts.	22004			Classic sediments of hard arena (quads)	512399		
	22005			Chimneys	22005			Land slides/upper line	512401		
	22020			Pit mounds of shafts and shafts in operation	22020			Land slides/lower line	512402		
	22021			Pit mounds of shafts and shafts out of operation	22021			Canyons and gullies/vertical line	512501		
	22022			Open-cast mining areas	22022			Canyons and gullies/horizontal line	512502		
	22030			Open-cast mining areas	22030			Escarpments	512601		
	22032			Fuel and gas tanks	22032			Boundaries of vegetations and soils	610101		
	22040			Area of fuel and gas tanks	22040			Forests	610201		
	22042			Oil supply towers and gas stations	22042			Dominant species trees in the forest	610301		
	22050			Power station/hydroelectric, thermal	22050			Dominant species trees in the forest /Acacias	610302		
	22070			Power transmission stations	22070			Dominant species trees in the forest /Mixed forest	610303		
	22072			Power transmission stations	22072			Narrow forest belts and protective plantings	610401		
	22073			Radio stations and television centers	22073			Isolated trees, non landmark trees	610501		
	22080			Television, radio and radio relay masts	22080			Forest stumps, stumps and stumps/less than 1m height	610601		
	22090			Airports on land water	22090			Thin woods	610701		
	22100			Main tower-typed architectures	22100			Shrubs/point	610801		
	22110			Simple towers	22110			Shrubs/filled with color	610802		
	22120			The hobhouse, hobbed	22120			Thorny bushes/point	610901		
	22130			Area of hobhouse, hobbed	22130			Thorny bushes/filled with color and symbols	610902		
	22132			Livestock enclosures (minimum size)	22132			Coniferous trees	611001		
	22140			Livestock enclosures (actual size)	22140			Broad leaf trees	611002		
	22150			Telegraph, radiotelegraph stations and branches, telephone exchanges	22150			Narrow shrub belts and hedges	611101		
	22160			Meteorological stations	22160			Creeping shrubs/point	611201		
	22170			Churches	22170			Creeping shrubs/filled with color and symbols	611202		
	22180			Monques	22180			Fruits and citrus gardens	611301		
	22190			Mazary, subargan, obo	22190			Vineyards	611401		
	22200			Remarkable monuments and status	22200			Fruit and citrus gardens with vineyards	611402		
	22201			Cemeteries (minimum size)	22201			Berry gardens	611501		
	22202			Cemeteries (actual size)	22202			Fruit-berry gardens	611502		
	22210			Gravestone (point)	22210			Herbal plants/polygon	611601		
	22212				22212			Herbal plants/polygon	611602		
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