

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

Sheet No. 4437										Checked by K. Uddu										Date: Dec 26/04																			
Inhabited Areas										Industry, Agriculture and Socio-cultural Field Objects										Vegetations and Soils										Boundaries									
Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M								
Symbolized building	210101			Transmission lines	22201			Elevations of shorelines	410701			Moraines	511401			Herbal plants/point	611603			National boundaries	710101																		
Buildings expressed at true scale	210201			Transmission lines (hidden line)	22202			Arrows showing direction of river streams	410801			Debris flows	511501			Rocky and other species bushes	611701			Boundaries of Autonomous S.S.R.	710201																		
Symbolized ruin	210301			Power transmission lines with wooden poles and reinforced poles	22203			Velocity value of flowtext	410802			Precipices and rock walls/upper line	511701			Marshes/ only to be used 1/25,000 scale map	611801			Distances and regions																			
Ruins expressed at true scale	210401			Power transmission lines (hidden line)	22204			Velocity value of flow	410803			Precipices and rock walls/lower line	511702			Marshes	611802			Boundaries of national preserves	710301																		
Yurt, chum	210501			Power transmission lines with metal poles and reinforced concrete poles	222401			Characteristics of rivers and canals (true scale)	410901			Precipices and rock walls/parts	511799			Marshes	611803																						
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Characteristics of rivers and canals (minimum)	410902			Boundaries of firm fields	511801			Marshes	611803																						
Non-fire proofing building	210701			Power transmission lines (hidden line)	222501			Water gauges and tide gauges	411001			Turf-banked terraces	511999			Marshes	611803																						
Sparsely built-up areas	210801			Power transmission lines (hidden line)	222601			Cauls and ditches (less than 3m wide)	411101			Ice scarps/upper line	512001			Marshes	611803																						
Newly constructing areas	211001			Power transmission lines (hidden line)	222602			Cauls and ditches (from 3m to 10m wide)	411102			Ice scarps/lower line	512002			Marshes	611803																						
Newly constructing areas	211101			Power transmission lines (hidden line)	222603			Cauls and ditches (more than 10m wide)	411103			Ice scarps/parts	512099			Marshes	611803																						
Destroyed half-destroyed blocks	211201			Railways	310101			Irrigation canals (ditches)	411201			Ice scarps/minimum	512101			Marshes	611803																						
Plants, forests and mts without chimney	220101			Railway stations	310201			Water supplying facilities	411301			Land slides/upper line	512401			Marshes	611803																						
Plants, forests and mts without chimney expressed at true scale	220102			Block points and clear points	310301			Water supplying facilities	411302			Land slides/lower line	512402			Marshes	611803																						
Plants, forests and mts with chimney	220103			Loading and unloading sites	310401			Dried up ditches (single line)	411401			Canyons and gullies/vertical line	512501			Marshes	611803																						
Area of plants, forests and mts	220104			Blind alley of branch lines	310501			Dried up ditches (double line)	411402			Canyons and gullies/horizontal line	512502			Marshes	611803																						
Chimneys	220105			Branch lines	310601			Fords expressed to true scale	411501			Escarpments	512601			Marshes	611803																						
Pyramids of shafts and drifts in operation	220201			Culvert	310601			Bridges crossing small obstacles and culverts (less than 3m in length)	411601			Boundaries of vegetation and soils	610101			Marshes	611803																						
Pyramids of shafts and drifts out of operation	220202			Embarkments	310701			Bridges crossing small obstacles and culverts (more than 3m in length)	411602			Forests	610201			Marshes	611803																						
Open-cast mining areas	220301			Cuttings	310801			Bridges and elevated bridges (minimum)	411701			Dominant species trees in the forest	610301			Marshes	611803																						
Open-cast mining areas	220302			Automotive roads with improved pavement	320101			Quay	411801			Dominant species trees in the forest	610302			Marshes	611803																						
Fuel and gas tanks	220401			Automotive roads with pavement	320201			Impassable dam	411802			Isolated trees, non landmark trees	610501			Marshes	611803																						
Area of fuel and gas tanks	220402			Automotive roads without pavement	320301			Embarkments (to scale)	411901			Isolated trees, non landmark trees saplings/less than 4m height	610601			Marshes	611803																						
Oil supply towers and gas stations	220501			Wide streets in the built-up areas	320302			Embarkments (minimum)	411902			Thin woods	610701			Marshes	611803																						
Power station (hydroelectric, thermal)	220601			Narrow streets in the built-up areas	320303			Embarkments on one side and both	412001			Shrubs/point	610801			Marshes	611803																						
Power transmission stations	220701			Roadside blank space	320304			Water pipes on the ground	412101			Shrubs/point	610802			Marshes	611803																						
Power transmission stations	220702			Earthen country road	320401			Wells	412201			Shrubs/point	610803			Marshes	611803																						
Area of power transmission stations	220703			Field and forestry roads	320501			Artesian wells and artesian deep-bored wells	412301			Shrubs/point	610901			Marshes	611803																						
Radio stations and television centers	220801			Foot paths	320601			Reservoirs and other water storing facilities	412401			Shrubs/point	610902			Marshes	611803																						
Television, radio and radio relay masts	220901			Foot bridges	320701			Fourteenheads	412501			Shrubs/point	611001			Marshes	611803																						
Airports on land water	221001			Roads under-construction	320801			Equipped fourteenheads	412601			Shrubs/point	611002			Marshes	611803																						
Main tower-typed architectures	221101			Embarkments and cuttings	320901			Moorage without mooring facilities	412701			Shrubs/point	611101			Marshes	611803																						
Simple towers	221201			Parking areas	321101			Moorage with mooring facilities	412801			Shrubs/point	611201			Marshes	611803																						
The bathhouse, hobbed	221301			Parking areas expressed to true scale	321102			Lighthouses	412901			Shrubs/point	611301			Marshes	611803																						
Area of bathhouse, hobbed	221302			Boundary points between different types of use, rivers, lakes and reservoirs	321301			Direct river beds and dried up lake basins/ filled with pattern	510501			Shrubs/point	611401			Marshes	611803																						
Livestock enclosures (minimum size)	221401			Coastal sand banks and shoals	410101			Dried river beds and dried up lake basins/ single line	510502			Shrubs/point	611402			Marshes	611803																						
Livestock enclosures (actual size)	221302			Criffs and rocky shores	410301			Dried river beds and dried up lake basins/ double line	510503			Shrubs/point	611501			Marshes	611803																						
Telegraph, radiotelegraph stations and beacons, telephone exchanges	221501			Permanent river and streams (less than 5m wide)	410401			Depressions/minimum	510801			Shrubs/point	611601			Marshes	611803																						
Meteorological stations	221601			Permanent rivers and streams (from 5 to 10m wide)	410402			Depressions/actual scale	510802			Shrubs/point	611701			Marshes	611803																						
Churches	221701			Permanent river and streams (more than 10m wide)	410403			Barrows and hills/minimum	510901			Shrubs/point	611801			Marshes	611803																						
Mosques	221801			Centrifuges of rivers	410404			Barrows and hills/actual scale	510902			Shrubs/point	611901			Marshes	611803																						
Mazary, subgarn, obo	221901			Hidden lines on rivers passing through banks	410405			Entrances of natural and artificial caves	511001			Shrubs/point	612001			Marshes	611803																						
Remarkable monuments and statues	222001			Permanent rivers and streams (single line)	410501			Fire fields and permanent snow patches	511101			Shrubs/point	612101			Marshes	611803																						
Cemeteries (minimum size)	222101			Dried up rivers and streams (double line)	410502			Glacier tongues	511201			Shrubs/point	612201			Marshes	611803																						
Cemeteries (actual size)	222102			Waterfalls expressed to true scale	410601			Glacier crevasses	511301			Shrubs/point	612301			Marshes	611803																						
Gravestone (point)	222103			Waterfalls/minimum	410602							Shrubs/point	612401			Marshes	611803																						

Edge matching

(+3)

(4448) - 4437 - (4438)

(4449)

* O → the number of omissions M → the number of misdescriptions

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

Sheet No. 4438

Checked by K. Uganda

Date: Dec 26/04

Inhabited Areas				Industry, Agriculture and Socio-cultural Field Objects				Vegetations and Soils				Boundaries			
Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Symbolized building	210101			Transmission lines	222201			Elevations of shorelines	410701			Moraines	511401		611603
Buildings expressed at true scale	210201			Transmission lines (hidden line)	222202			Arrows showing direction of river currents	410801			Debris flows	511501		611701
Symbolized ruin	210301			Power transmission lines with wooden poles and reinforced poles	222301			Velocity value of flow	410803			Precipices and rock walls/upper line	511701		611801
Ruins expressed at true scale	210401			Power transmission lines (hidden line)	222302			Velocity value of flow	410803			Precipices and rock walls/upper line	511702		611802
Yurt, chum	210501			Power transmission lines with metal and reinforced concrete poles	222401			Characteristics of rivers and canals (true scale)	410901			Precipices and rock walls/lower line	511799		611803
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Characteristics of river and canals (minimum)	410902			Boundaries of firm fields	511801		611901
Non-fire proofing building	210701			Stony, brick walls and masonry fences	222501			Water gauges and tide gauges	411001			Turf-banked terraces	511999		611902
Sparsely built-up areas	210901			Light fences for industrial, agricultural and socio-cultural object objects	222601			Canals and ditches (less than 3m wide)	411101			Ice scarps /upper line	512001		611903
Newly constructing areas	211001			Boundary of other areas except waterfalls and canals	222602			Canals and ditches (from 3m to 10m wide)	411102			Ice scarps /lower line	512002		611904
Newly constructing areas	211101			Railways	310101			Canals and ditches (more than 10m wide)	411103			Ice scarps /parts	512099		612001
Destroyed half-destroyed blocks	211201			Railway stations	310201			Irrigation canals (ditches)	411201			Ice scarps /minimum	512101		612002
Plains, forests and muls without chimney	220101			Block posts and clear posts	310301			Water supplying facilities	411301			Classic sediments of fragile strata	512201		612101
Plains, forests and muls without chimney expressed at true scale	220102			Loading and unloading sites	310401			Water supplying facilities	411302			Classic sediments of hard strata (polygon)	512301		612301
Plains, forests and muls with chimney	220103			Blind alley of branch lines	310501			Dried up ditches	411401			Classic sediments of hard strata (lines)	512302		612401
Area of plains, factories and mills	220104			Branch lines	310502			Dried up ditches (double lines)	411402			Classic sediments of hard strata (quartz)	512399		612402
Chimneys	220105			Culvert	310601			Fords expressed to true scale	411501			Land slides/upper line	512401		612403
Pit mounds of shafts and drills in operation	220201			Embankments	310701			Bridges crossing small obstacles and embankments	411601			Land slides/lower line	512402		612404
Pit mounds of shafts and drills out of operation	220202			Cuttings	310801			Bridges crossing small obstacles and culverts (minimum)	411602			Canyons and gullies/vertical line	512501		612501
Open-cast mining areas	220301			Automotive roads with improved pavements	320101			Bridges and elevated bridges (minimum)	411701			Canyons and gullies/horizontal line	512602		612601
Open-cast mining areas	220302			Automotive roads with pavement	320201			Quay	411801			Escarpments	512601		710101
Fuel and gas tanks	220401			Automotive roads without pavement	320301			Impassable dam	411802			Boundaries of vegetation and soils	610101		710201
Area of fuel and gas tanks	220402			Wide streets in the built-up areas	320302			Embankments	411901			Forests	610201		710301
Oil supply towers and gas stations	220501			Narrow streets in the built-up areas	320303			Embankments (minimum)	411902			Dominant species trees in the forest /coniferous	610301		
Power station (hydroelectric, thermal)	220601			Roadside blank space	320304			Rivers, canals and ditches with embankments on one side and both	412001			Dominant species trees in the forest /deciduous	610302		
Power transmission stations	220701			Earthen country road	320401			Water pipes on the ground	412101			Dominant species trees in the forest /deciduous	610303		
Power transmission stations	220702			Field and forestry roads	320501			Wells	412201			Narrow forest belts and protective plantings	610401		
Power transmission stations	220703			Foot paths	320601			Artesian wells and artesian deep-bore wells	412301			Isolated trees, non landmark trees	610501		
Area of power transmission stations	220801			Foot bridges	320701			Reservoirs and other water-storing facilities	412401			Forest stumps, stumps and saplings/less than 4m height	610601		
Railway stations and elevation centers	220901			Roads under construction	320801			Fountainheads	412501			Thin woods	610701		
Television, radio and radio relay masts	221001			Embankments and cuttings	320901			Equipped fountainheads	412601			Shrubs/point	610801		
Airports on land water	221101			Parking areas	321101			Moorage without mooring facilities	412701			Shrubs/filled with color and symbols	610802		
Main tower-typed architectures	221201			Parking areas expressed to true scale	321102			Moorage with mooring facilities	412801			Thorny bushes/point	610901		
The helihouse, helod	221301			Boundary points between different drainage basins of sea, rivers, lakes and reservoirs	321301			Lighthouses	412901			Thorny bushes/filled with color and symbols	610902		
Area of helihouse, helod	221302			Coastal sand banks and shoals	410101			Dried river beds and dried up lake basins	510501			Coniferous trees	611001		
Livestock enclosures (minimum size)	221401			Griffy and rocky shores	410301			Dried river beds and dried up lake basins/ filled with pattern	510502			Broad leaf trees	611002		
Livestock enclosures (actual size)	221302			Permanent river and streams (less than 5m wide)	410401			Dried river beds and dried up lake basins/ single line	510503			Narrow shrub belts and hedges	611101		
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501			Permanent rivers and streams (from 5 to 30m wide)	410402			Depressions/minimum	510701			Creeping shrubs/point	611201		
Meteorological stations	221601			Permanent rivers and streams (more than 30m wide)	410403			Depressions/actual scale	510801			Creeping shrubs/filled with color and symbols	611202		
Churches	221701			Counterlines of rivers	410404			Barrows and hills/minimum	510901			Fruits and citrus gardens	611301		
Mosques	221801			Hidden lines on rivers passing through built-up areas	410405			Barrows and hills/actual scale	510902			Vineyards	611401		
Mazary, suburgan, obo	221901			Dried up rivers and streams (single lines)	410501			Errasces of natural and artificial caves	511001			Fruits and citrus gardens with vineyards	611402		
Remarkable monuments and statues	222001			Dried up rivers and streams (double lines)	410502			Firn fields and permanent snow patches	511101			Berry gardens	611501		
Ceneteries (minimum size)	221201			Waterfalls expressed to true scale	410601			Glacier tongues	511201			Fruits-berry gardens	611502		
Ceneteries (actual size)	222102			Waterfalls/minimum	410602			Glacier crevasses	511301			Herbal plants/polygon	611601		
Gravestone (point)	222103											Herbal plants/polygon	611602		

Edge matching

(+)

(4438) (4438) (4438)

(4450)

* O $\rightarrow$ the number of omissions M $\rightarrow$ the number of misdescriptions

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

Sheet No. 4449				Checked by K Usdin				Date: Dec 26 04			
Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas											
Symbolized building	210101			Transmission lines	22201			Elevations of shorelines	410701		
Buildings expressed at true scale	210201			Transmission lines (hidden line, 22202)	22202			Arrows showing direction of river streams	410801		
Symbolized ruin	210301			Power transmission lines with wooden poles and reinforced poles	222301			Velocity value of flow/vent	410802		
Ruins expressed at true scale	210401			Power transmission lines (hidden line)	222302			Velocity value of flow (ture scale)	410803		
Yurt, chum	210501			Power transmission lines with metal poles and reinforced concrete poles	222401			Characteristics of rivers and canals (ture scale)	410901		
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Characteristics of river and canals (minimum)	410902		
Non-fire proofing building	210701			Sony, bricky walls and nature fences	222501			Water gauges and tide gauges	411001		
Sparsely built-up areas	210901			Light fences for industrial, agricultural and social-cultural object objects	222601			Canals and ditches	411101		
Newly constructing areas	211001			Boundary of other areas except vegetations and soils	222602			Canals and ditches (less than 3m wide)	411102		
Newly constructing areas	211101							Canals and ditches (from 3m to 10m wide)	411103		
Destroyed half-destroyed blocks	211201			Railways	310101			Canals and ditches (more than 10m wide)	411104		
Plants, forests and fields without chimney	220101			Railway stations	310201			Irrigation canals (ditches)	411201		
Plants, forests and fields without chimney expressed at true scale	220102			Block posts and clear posts	310301			Water supplying facilities	411301		
Plants, forests and fields with chimney	220103			Lading and unloading sites	310401			Water supplying facilities	411302		
Area of plants, forests and fields	220104			Blind alley of branch lines	310501			Dried up ditches (single line)	411401		
Chimneys	220105			Branch lines	310601			Dried up ditches (double line)	411402		
Pit mounds of shafts and drifts in operation	220201			Culvert	310602			Fords expressed to true scale	411501		
Pit mounds of shafts and drifts out of operation	220202			Embankments	310701			Bridges crossing small obstacles and culverts (less than 3m in length)	411601		
Open-cast mining areas	220301			Cuttings	310801			Bridges crossing small obstacles and embankments on one side and both (minimum)	411602		
Open-cast mining areas	220302			Automotive roads with improved pavement	320101			Quay	411701		
Automotive roads with improved pavement	220301			Automotive roads with pavement	320201			Impassable dam	411801		
Automotive roads without pavement	220302			Automotive roads without pavement	320301			Embankments	411802		
Wide streets in the built-up areas	220401			Wide streets in the built-up areas	320302			Embankments (to scale)	411901		
Narrow streets in the built-up areas	220501			Narrow streets in the built-up areas	320303			Embankments (minimum)	411902		
Roadside blank space	220601			Roadside blank space	320304			Bridges crossing small obstacles and embankments on one side and both	412001		
Power transmission stations	220701			Earthen country road	320401			Water pipes on the ground	412101		
Power transmission stations	220702			Field and forestry roads	320501			Wells	412201		
Area of power transmission stations	220703			Foot paths	320601			Artesian wells and artesian deep-bored wells	412301		
Radio stations and television centers	220801			Foot bridges	320701			Reservoirs and other water storing facilities	412401		
Television, radio and radio relay masts	220901			Roads under-construction	320801			Fountainheads	412501		
Airports on land water	221001			Embankments and cuttings	320901			Equipped fountainheads	412601		
Main tower-typed architectures	221101			Parking areas	321001			Moorage without mooring facilities	412701		
Simple towers	221201			Parking areas expressed to true scale	321002			Moorage with mooring facilities	412801		
The lodgious, hothel	221301			Boundary points between different pavings	321101			Lighthouses	412901		
Area of lodgious, hothel	221302			Water lines of sea, rivers, lakes and reservoirs	321301			Dried river beds and dried up lake basins/double line	510501		
Livestock enclosures (minimum size)	221401			Coastal sand banks and shoals	410201			Dried river beds and dried up lake basins/ filled with pattern	510502		
Livestock enclosures (actual size)	221402			Cliffs and rocky shores	410301			Dried river beds and dried up lake basins/ single line and up	510503		
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501			Permanent river and streams (less than 3m wide)	410401			Passes, their altitudes and practicable period	510701		
Meteorological stations	221601			Permanent river and streams (from 3 to 30m wide)	410402			Depressions/minimum	510801		
Churches	221701			Permanent river and streams (more than 30m wide)	410403			Depressions/actual scale	510802		
Mosques	221801			Centrifuges of rivers	410404			Barrows and hills/minimum	510901		
Mazars, subgarn, dho	221901			Holder lines on rivers passing through banks	410405			Barrows and hills/actual scale	510902		
Remarkable monuments and statues	222001			Dried up rivers and streams (single line)	410501			Entrances of natural and artificial caves	511001		
Ceneteries (minimum size)	221201			Dried up rivers and streams (double line)	410502			Fern fields and permanent snow patches	511101		
Ceneteries (actual size)	221202			Waterfalls expressed to true scale	410601			Glacier (outlines)	511201		
Gravestones (point)	221203			Waterfalls/minimum	410602			Glacier crevasses	511301		
Industry, Agriculture and Socio-cultural Field Objects											
Vegetations and Soils											
Boundaries											
Edge matching											
(44437)											
(43603) 44449 (44450)											
check (44461)											

* O → the number of omissions M → the number of misdescriptions

Sheet No. 4450		Checked by K. K. K. K.		Date: Dec 26/04	
Inhabited Areas		Industry, Agriculture and Socio-cultural Field Objects		Hydrography and its facilities	
Symbolized building	210101	Transmission lines	222201	Code	O M
Buildings expressed at true scale	210201	Transmission lines (hidden line)	222202	Code	O M
Symbolized ruin	210301	Power transmission lines with wooden poles	222301	Code	O M
Ruins expressed at true scale	210401	Power transmission lines (hidden line)	222302	Code	O M
Yurt, chum	210501	Power transmission lines with metal poles and reinforced concrete poles	222401	Code	O M
Fire proofing building	210601	Power transmission lines (hidden line)	222501	Code	O M
Non-fire proofing building	210701	Strong, brick walls and exterior fences	222502	Code	O M
Sparsely built-up areas	210901	Light fences for industrial, agricultural and so-called "open" areas	222601	Code	O M
Newly constructing areas	211001	Boundary of other areas except vegetation and soils	222602	Code	O M
Newly constructing areas	211101			Code	O M
Destroyed half-destroyed blocks	211201	Railways	310101	Code	O M
Plants, faceries and mills without chimney	220101	Railway stations	310201	Code	O M
Plants, faceries and mills without chimney expressed at true scale	220102	Black points and clear points	310301	Code	O M
Plants, faceries and mills with chimney	220103	Loading and unloading sites	310401	Code	O M
Area of plants, faceries and mills	220104	Blind alley of branch lines	310501	Code	O M
Chimneys	220105	Branch lines	310502	Code	O M
Pit mouths of shafts and drifts in open-cast mining areas	220201	Culvert	310601	Code	O M
Pit mouths of shafts and drifts out of operation	220202	Embankments	310701	Code	O M
Open-cast mining areas	220301	Cuttings	310801	Code	O M
Open-cast mining areas	220302	Automotive roads with improved pavement	320101	Code	O M
Fuel and gas tanks	220401	Automotive roads with pavement	320201	Code	O M
Area of fuel and gas tanks	220402	Automotive roads without pavement	320301	Code	O M
Oil supply towers and gas stations	220501	Wide streets in the built-up areas	320302	Code	O M
Power stations (hydroelectric, thermal)	220601	Narrow streets in the built-up areas	320303	Code	O M
Power transmission stations	220701	Roadside blank space	320304	Code	O M
Power transmission stations	220702	Earthen country road	320401	Code	O M
Area of power transmission stations	220703	Field and forestry roads	320501	Code	O M
Radio stations and television centers	220801	Foot paths	320601	Code	O M
Television, radio and radio relay masts	220901	Foot bridges	320701	Code	O M
Airports on land water	221001	Roads under construction	320801	Code	O M
Main tower-typed architectures	221101	Enhancements and cuttings	320901	Code	O M
Simple towers	221201	Parking areas	321001	Code	O M
The holocaust, holoth	221301	Parking areas expressed to true scale	321102	Code	O M
Area of holocaust, holoth	221302	Boundary points between different settings	321201	Code	O M
Livestock enclosures (minimum size)	221401	Water lines of sea, rivers, lakes and reservoirs	410101	Code	O M
Livestock enclosures (actual size)	221501	Coastal sand banks and shoals	410201	Code	O M
Telegraph, cable-telegraph stations and branches, telephone exchanges	221601	Cutty and rocky shores	410301	Code	O M
Microclimatic stations	221701	Permanent river and streams (from 5 to 30m wide)	410401	Code	O M
Churches	221801	Permanent river and streams (more than 30m wide)	410402	Code	O M
Mosques	221901	Centrifuges of rivers	410403	Code	O M
Mazary, suburgan, obo	222001	Hides lines on rivers passing through lands	410404	Code	O M
Remarkable monuments and statues	222101	Dried up rivers and streams	410405	Code	O M
Ceneteries (minimum size)	222201	Dried up rivers and streams (double lines)	410501	Code	O M
Ceneteries (actual size)	222301	Waterfalls expressed to true scale	410601	Code	O M
Gravestones (point)	222401	Waterfalls/minimum	410602	Code	O M
Industry, Agriculture and Socio-cultural Field Objects		Hydrography and its facilities		Relife	
Vegetations and Soils		Hydrography and its facilities		Relife	
Vegetations and Soils		Hydrography and its facilities		Relife	
Vegetations and Soils		Hydrography and its facilities		Relife	
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Vegetations and Soils		Hydrography and its facilities		Relife	
Vegetations and Soils		Hydrography			

* O $\rightarrow$ the number of omissions M $\rightarrow$ the number of misdescriptions

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

Sheet No. 4461				Checked by K. Gunda				Date: Dec 26 / 04			
Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Industry, Agriculture and Socio-cultural Field Objects											
Inhabited Areas											
Symbolized building	210101			Transmission lines	222201			Elevations of shorelines	410701		
Buildings expressed at true scale	210201			Transmission lines (hidden line)	222202			Arrows showing direction of river stream	410801		
Symbolized ruin	210301			Power transmission lines with wooden poles and reinforced poles	222301			Velocity value of flow/width	410802		
Ruins expressed at true scale	210401			Power transmission lines (thin line)	222302			Velocity value of flow	410803		
Yurt, chum	210501			Power transmission lines with metal poles and reinforced concrete poles	222401			Characteristics of rivers and canals (minimum)	410901		
Non-fire proofing building	210601			Power transmission lines (thick line)	222402			Characteristics of river and canals (minimum)	410902		
Fire proofing building	210701			Stony, rocky walls and masonry fences	222501			Water gauges and tide gauges	411001		
Sparsely built-up areas	210801			Light fences for industrial, agricultural and social-cultural objects	222601			Canals and ditches (less than 3m wide)	411101		
Newly constructing areas	210901			Boundary of other areas except vegetation and soils	222602			Canals and ditches (from 3m to 10m wide)	411102		
Newly constructing areas	211101			Railways	310101			Canals and ditches (more than 10m wide)	411103		
Destroyed half-destroyed blocks	211201				310101			Irrigation canals (ditches)	411201		
Plants, factories and mills without chimney	220101			Railway stations	310201			Water supplying facilities	411301		
Plants, factories and mills without chimney expressed at true scale	220102			Block posts and clear posts	310301			Water supplying facilities	411302		
Plants, factories and mills with chimney	220103			Loading and unloading sites	310401			Dried up ditches (single line)	411401		
Area of plants, factories and mills	220104			Branch lines	310501			Dried up ditches (double line)	411402		
Chimneys	220105			Culvert	310601			Fords expressed to true scale	411501		
Pit mounds of shafts and drifts in operation	220201			Embankments	310701			Bridges crossing small obstacles and culverts (less than 3m in length)	411601		
Pit mounds of shafts and drifts out of operation	220202			Cuttings	310801			Bridges crossing small obstacles and culverts (more than 3m in length)	411602		
Open-cast mining areas	220301			Automotive roads with improved pavement	320101			Bridges and elevated bridges (minimum)	411701		
Open-cast mining areas	220302			Automotive roads with pavement	320201			Quay	411801		
Fuel and gas tanks	220401			Automotive roads without pavement	320301			Impassable dam	411802		
Area of fuel and gas tanks	220402			Wide streets in the built-up areas	320302			Embankments (to scale)	411901		
Oil supply towers and gas stations	220501			Narrow streets in the built-up areas	320303			Embankments	411902		
Power stations(hydroelectric, thermal)	220601			Roadside blank space	320304			Rivers, canals and ditches with embankments on one side and both	412001		
Power transmission stations	220701			Earthen country road	320401			Water pipes on the ground	412101		
Power transmission stations	220702			Field and forestry roads	320501			Wells	412201		
Area of power transmission stations	220703			Foot paths	320601			Artesian wells and artesian deep-bored wells	412301		
Radio stations and television centers	220801			Foot bridges	320701			Reservoirs and other water-storage facilities	412401		
Television, radio and radio relay mast	220901			Roads under-construction	320801			Fountainheads	412501		
Airports on land water	221001			Embankments and cuttings	320901			Equipped fountainheads	412601		
Main tower-typed architectures	221101			Parking areas	321101			Moorage without mooring facilities	412701		
Simple towers	221201			Parking areas expressed to true scale	321102			Moorage with mooring facilities	412801		
The holhouse, hobed	221301			Boundary points between different pavings	321301			Lighthouses	412901		
Area of holhouse, hobed	221302			Water lines of sea, rivers, lakes and reservoirs	410101			Dried river beds and dried up lake basins/double lines	510801		
Livestock enclosures (minimum size)	221401			Coastal sand banks and shoals	410201			Dried river beds and dried up lake basins/ filled with pattern	510802		
Livestock enclosures (actual size)	221302			Criffs and rocky shores	410301			Dried river beds and dried up lake basins/ filled with pattern (from 5 to 30m wide)	510901		
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501			Permanent river and streams (less than 3m wide)	410401			Permanent river beds and dried up lake basins/ filled with pattern (from 5 to 30m wide)	510902		
Telegraph, radiotelegraph stations and branches, telephone exchanges	221601			Permanent river and streams (more than 30m wide)	410402			Permanent river and streams (more than 30m wide)	510903		
Churches	221701			Centerlines of rivers	410403			Depressions/minimum	510801		
Mosques	221801			Hikles lines on rivers passing through lands	410404			Depressions/actual scale	510802		
Mazary, suburgan, obo	221901			Dried up rivers and streams (single line)	410501			Barrows and hills/minimum	510901		
Remarkable monuments and statues	222001			Dried up rivers and streams (double line)	410502			Barrows and hills/actual scale	510902		
Ceneteries (minimum size)	222101			Dried up rivers and streams (public lines)	410503			Entrances of natural and artificial caves	511001		
Ceneteries (actual size)	222102			Waterfalls expressed to true scale	410601			Fine fields and permanent snow patches	511101		
Gravestone (point)	222103			Waterfalls/minimum	410602			Glacier tongues	511201		
								Glacier crevasses	511301		
Vegetations and Soils											
Relife											
Vegetations and Soils											
Boundaries											
Edge matching											
(4449) check											
(4461) (+ =)											
(4473) (+ =)											

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