

: GIS Auto cad

: Auto cad

City

Autocad

Mabna :

.DWG

NJ 38 - 12

Mabna - NJ 38 12 DWG

Auto cad

GIS

	Polyline		City	
	Polyline		Road	
	Polyline		Rail- Road	
Block Attribute) Block Attribute Elv Point	Attribute (ELV- Point	
	Polyline		River- Main	
	Polyline		River- Sub	

1 L	(Block) Polyline Hozeh Measure Hozeh 1 L (OFF)		Hozeh 1	
			Hozeh 2	
			Hozeh 3	
			Hozeh 4	
			Hozeh 5	
			Hozeh 6	
			Hozeh 7	
)	Polyline Insert (Polyline Measure		Had Mahdoode	
	Insert		Had Talfigh	

		Code - Hozeh		
		Code Mahdoode		
Polygon		Dam		
Polygon Dam		Dam - Lake		
Polygon		Lake		
Polygon		Lake Seasonal		
Polygon		Batlagh		
Polygon Polygon Polygon		Mordab		

Polygon Polygon Polygon		Lake Salt		
Polygon		Kafeh		
Polygon		Marz		
+ Insert		Tool Arz		
Polygon		UTM	UTM	

: GIS -

() GIS
Shape . Shape
(Shape)

GIS

		Shape	
:()Name	Polygon	City	
:()Name	Line	Road	
	Line	Rail- Road	

		Shape	
Autocad :()Elv Block Attribute Attribute .	Point	Elv- Point	
:() Name	Line	River- Main	
:()Name	Line	River-Sub	
:() Code :()Name :()Area	Polygon	HozeH-1	
()	Polygon	HozeH- 2	
()	Polygon	HozeH- 3	
()	Polygon	HozeH- 4	
()	Polygon	HozeH- 5	
()	Polygon	HozeH- 6	
()	Polygon	HozeH- 7	
:()Code :()Name :()Area	Polygon	Had- Mahdoode	
:()Code :()Name :() Area	Polygon	Had-Talfigh	
:() Name :()Basin :()Code	Polygon	Dam	

		Shape	
:()Location :()Long 00-00-00 :()Lat 00-00-00 :()Elev :() Input-Discharge . (...) : () Type :()Crest :()Hight :()Spill- Way- Discharge . :() Advantage- Cap :()Total - Cap :() Regulated- Cap :()Usage-Date :()Outlet-Cap) : ()Status (- (-) : ()Kind			
	Polygon	Dam- Lake	
:()Name :()Area	Polygon	Lake	

		Shape	
:()Name :()Area	Polygon	Lake-Seasonal	
:()Name :()Area	Polygon	Batlagh	
:()Name :()Area Polygon Shape Polygon	Polygon	Mordab	
:()Name Polygon Polygon Shape :()Area	Polygon	Lake- Salt	
:()Name Polygon Polygon Shape :()Area	Polygon	Kafeh	
	Line	Marz	
00-00- : () Long 00 00- : () Lat 00-00 +	Point	Tool- Arz	
UTM X : ()XUTM UTM Y : ()YUTM	Line	utm	

: GIS Auto cad

: Auto cad -

Text

Break

Hide

Auto cad

(Surface : DWG)

Elevation	Poly line	Contour	
	Poly line		

: GIS -

GIS

: Shape GIS

GIS

		Shape
:() Elev	line	Contour

: GIS Auto cad

: Auto cad

DWG)

Auto cad

(lithology – 1:250000

(osnap) Object Snap

Auto cad

text

Shape

Insert

(Lable) text

L text

J₂^L

text

J. 2. L

J 2

GIS Auto cad

:

Auto cad

		Geo-Poly		

	Text		Geo-Code	
()		Geo-Hatch	
	Polyline Polyline		Fault Anticlinal	
	Polyline		Synclinal	
	Polyline		Slope	

: GIS -

GIS

Shape

Auto cad

:

Shape

: GIS

		Shape	
--	--	-------	--

		Shape	
:() Code :() Name :() Age :() Lithology	Polygon	Geo- Poly	
:() Name :() Length (..... sub main) : () Kind	Line	Fault	
:() Name :() Length	Line	Anticlinal	
:() Name :() Length	Line	Synclinal	
() Slope	Line	Slope	

Shape

. GIS

: GIS Auto cad

: Auto cad _____ -

)

Polyline (River-sub River- main

Auto cad

n ()

Auto cad

" River Order 1: 250000 DWG "

Polyline (text)		River main n n	(....) n	
Polyline (text)		River-sub- n n	(...) n	

: GIS _____ -

GIS

..... n (River- main-n)

Shape (River- sub-n)

Dam Shape

()

:

: GIS

		Shape	
:()Name :()Layer River-main-2	Line	River-Main-Nom	
:()Name :()Layer River-Sub-3	Line	River-Sub-Nom	
	Polygon	Dam Shape) (

: GIS Auto cad

: Auto cad _____ -

(Closed Polygon)

Green - : , .DWG Auto cad

Insert	Polygon	Green	

: GIS _____ -

Green GIS

Shape Auto cad

:

: GIS

		Shape
:()Code	Polygon	Green

:GIS Autocad

: Auto cad -

Auto

cad

Lisp

INF code

(text)

Filtter

INF code

()

Auto cad

"INF - :250000

DWG"

: GIS -

Shape

GIS

Geo- Poly

Shape

INF

Geo-Poly

Shape

:

Shape

		Shape
:()Code	Polygon	Geo-Poly
:()Name		
:() Age		
:()Litology		
:() INF		

Query

INF

INF

Shape

INF

Merge

: GIS Autocad

:Autocad

" " " " " (RT) "

GIS

: (Table)

)	(Step	
		Nom	
		Profile	
		Mogavemat- V	
		Mogavemat-A	
		Abroft	
X		X	
Y		Y	

Sondaj

Autocad

(...)

Block Attribute

Attribute

Sondaj – Prof

Sondaj

(Attribute)

Z) Poline

(

()	Polyline Z	Moghavemat- R	
()	Polyline Z	Moghavemat- RT	
()	Polyline Z	Rosoob- Abroft	
		Sondage	

SQL Auto cad

Mogavemat- A Mogavemat - V Nom

Attribut ()Abroft

Step

: GIS

-

" "(RT)

" "

"

Shape

"

:

: GIS

			Shape	
Shape	Import	Point	Sondaj	
	: () Value	Line	Moghavemat-V	
Polyline	Elevation			
	: () Value	Line	Moghavemat-A	
Polyline	Elevation			
	: () Value	Line	Zekhamat-Abroft	
Polyline	Elevation			

GIS Autocad

::Autocad -

()

Wells

(Block Attribute)

Attribute

Autocad "Well 1: 25000 .DWG"

Attribute		Well
Attribute	Insert	
:		
()	: EXPDW	
()	: EXPAR	
()	: PIZDW	
()	: PIZAR	
()	:BAHDW	
()	:BAHAR	

:GIS -

Attribute Autocad Well

 Attribute GIS ()Shape

 Shape

GIS

GIS

		Shape	
Shape	:()Kind Autocad Well	Point	Well
Attribute Nom	:() Nom Autocad		

: GIS Auto cad

::Auto cad

Stat- Meteo

Block Attribute

()

Attribute

1-

DWG "

Auto cad

" Stat – Meteo 250000

		Stat- Meteo		
Block – Attribute				
Attribute			()	
:				
: Normal- Rain –				
:Storage-Rain				
: Recorder-Rain				
: Meteorology				

+	: First-Meteo			
	: Snow			
	:Climatology			
	: Synoptic			
	: Telemetry			
Closed		Stat- Meto-Closed	()	
(suggest)Sug		Stat-Meto-Sug	()	

GIS

(Stat-Meteo-Sug Stat-Meteo-Closed Stat-Meteo)

Shap

:

: GIS

		Shape	
: () Name Attribute) : () Code (Auto cad) :() Kind (Auto cad : (Boolean)Tele	Point	Stat-Meteo	
	Point	Stat-Meteo-Closed	
	Point	Stat-Meteo-Sug	

:: GIS Autocad

: Autocad

Stat- Hydro

Block Attribute

()

Attribute

. DWG "

: Autocad "Stat Hydro – :

<p>Block-Attribute Attribute . : :Hydro 1 Hydro 2 Hydro 3 Hydro 4</p>		Stat- Hydro	()	

Closed		Stat-Hydro-close	()	

: GIS

GIS

(Stat Hydro Closed Stat- Hydro)

Shape

:GIS

		Shape	
:()Name :() Code) :() Kind (Autocad :(Boolean) Tele :(Bloolean)Niroo	Point	Stat- Hydro	
	Point	Stat-Hydro-Closed	

: GIS Auto cad

Auto cad : _____ -

) Polyline .
() . (

1 : DWG "

: Auto cad " Iso -Rain 250000

Polyline ()		Iso- Rain		
text		Yearly-Rain		
()		Stat-Moaref		

:GIS

-

GIS

Shape

Auto cad

:

		Shape	
Elevation Rain :()Rain	Line	Iso- Rain	
Yearly-Rain Rain :()Rain	Point	Yearly- Rain	
Moaref Rain :()Moaref	Point	Stat-Meteo Shape Moaref	

: GIS Auto cad

: Auto cad

-

() Polyline

()

DWG "

Auto cad

" Iso - Therm - 1:250000

Polyline () text		Iso- Therm Yearly-Temp Stat-Moaref ()		

: GIS

-

GIS

Shape

Auto cad

:

		Shape	
Elevation Temp	:()Temp	Line	Iso- Therm
text Yearly- Temp Temp	:()Temp	Point	Yearly- Temp
Temp	:()Moaref	Point	Stat-Meteo Shape Moaref

: GIS Auto cad

: Auto cad

) Polyline .

() . (

:

Auto cad

"Iso – Evapor – 1: 250000

.DWG "

Polyline ()		Iso-Evapore		
text) . (Yearly- Evapore		
text ()		Yealy- Wind		

()		Stat-Moaref		

: GIS

GIS

Shape Auto cad

:

		Shape	
. () Evapore Elevation . Evapore	Line	Iso- Evapore	
. () Evapore Yearly- Evapore Evapore text	Point	Yearly- Evapore	

		Shape	
:() Wind Yearly- Wind Wind text	Point	Yearly- Wind	
:()Moaref Evapore	Point	Stat-Meteo Shape Moaref	

:GIS Auto cad

: Auto cad

Stat- Abdehi

Attribute

: Attribute

Tag 1 Debi 1	Tag 3 Debi 3
Tag 2 Debi 2	Tag 4 Debi 4

tag)Attribute (Auto cad)

prompt

(prompt

Debi 1 : (m³/sec)

Debi 2 : (m³/sec)

Debi 3 : (m³/sec)

Debi 4 : (lit/sec/km²)

Tag 1 Debi 1	Tag 3 Debi 3
Tag 2 Debi 2	Tag 4 Debi 4
Tag 5 Debi 5	Tag 6 Debi 6

Debi 5 : (m³/sec)

Debi 6 : (m³/sec)

: GIS

GIS

(Stat- Hydro)

()Shape

Link

GIS

: GIS Auto cad

: Autocad

Stat- Rosoob

Attribute

:

Tag 1	Rosoob 1
Tag 2	Rosoob 2

(prompt tag) Attribute

: prompt

Rosoob 1 : ()

Rosoob 2 : ()

: GIS

GIS

- Hydro)

()Shape

)

(Stat

(

GIS

Roosob.shp

GIS

: **GIS Auto cad**

: Auto cad

Farsayesh

(Close)

Code

: Polygon Insert

()		
()		
()		
()		
()		

" Farsayesh - :

DWG "

Autocad

: GIS

Auto cad

Farsayesh

Shape

Shape

Farsayesh Shape

:

GIS

		Shape
--	--	--------------

<p style="text-align: right;">:()Kind</p> <p style="text-align: center;">:</p> <p style="text-align: right;">: Very High</p> <p style="text-align: right;">: High</p> <p style="text-align: right;">: Moderate</p> <p style="text-align: right;">: Low</p> <p style="text-align: right;">: Very Low</p>	<p>Polygon</p>	<p>Farsayesh</p>
--	----------------	------------------

: GIS Autocad

: Autocad

Takhlieh

Block Attribute

Attribute

Pie)

(Chart

Takhlieh

" Takhlieh 1: 25000

DWG "

Autocad

Block Attribute

		BAHSW
		BAHDW
		BAHAR

		QANSAZAND
		QANABROFT
		SPRABROFT
		SPRSAZAND
		SPRMADANI

:GIS

Takhlich

GIS

Shape

Autocad

:

:GIS

		Shape	
Autocad (insert)	() Kind	Point	Takhlich
	Shape		
	:()Nom		
	Attribute		
	:() Ang		
Autocad			

(Pie Chart)

()

GIS

GIS

: Autocad

-

()

Attribute

Spring

Attribute

()

DWG "

Autocad

" Spring 1: 250000

Block Attribute

Attribute.		Abroft- Per
Attribute..		Abrof- Sea
Attribute. .		Karstic- Per
Attribute.		Karstic-Sea

Attribute .		Madani
Attribute . -		Abroft-Nea
Attribute		Karstic -Nea

: GIS

GIS

Shape Autocad Spring

: GIS

		Shape
(insert)	:() Kind	Point
	Autocad	Spring
	Shape	
Attribute	:()Nom	
Attribute	:() Value	
.. Autocad	:() Ang	

:
 : Autocad _____ -

Polygon
 " ABKHAN 1:250,000 DWG " Autocad

		ABKHAN	
		ABKHAN- P1	
		ABKHAN- P2	

: GIS _____ -

Autocad GIS
 Polygon Shape

		Shape
Autocad :()Kind : : ABKHAN : ABKHAN - P1 : ABKHAN P2	Polygon	ABKHAN

Auto cad -

Block Attribute OBS OFT
OFT

Elevation

Autocad "OFT 1:250000 DWG "

Block Attribute		OBS OFT	
Elevation		OFT	

: GIS -

Autocad

GIS

Shape

Shape

			Shape	
OBS-OFT	Shape Autocad ()OFT Attribute	Point	OBS- OFT	
OFT GIS	Shape Autocad : Elevation :()OFT	Line	OFT	

: Autocad

-

OBS Traz

Block Attribute

Traz

Elevation

:

" Traz 1:250000

DWG "

Block Attribut		OBS-Traz	
Elevation		Traz	
		Direction	
		Input-Sec	
		Output- Sec	

Autocad:

-

OBS-Sath AB

Block Attribute

Sath AB

Elevation

:

" Sath AB 1:250000

DWG "

Block Attribute		OBS- Sath AB	
Elevation		Sath AB	
		Evaporate 1	
		Evaporate 3	
		Evaporate 5	

GIS

Shape

Autocad

: Shape

			Shape	
OBS-Traz	Shape Autocad : :()Traz Attribute	Point	OBS-Traz	
Traz	:() Traz Polyline Elevation Autocad	Line	Traz	
.	Autocad Direction	Polygon	Direction	
.	Autocad Input-Sec	Line	Input-Sec	

		Shape	
Autocad	Output- Sec	Line	Output-Sec
OBS-Sath AB	Shape Autocad : :() Sath AB Attribute	Point	OBS-Sath AB
Polyline	Elevation Autocad	Line	Sath AB
	:() Value Elevation Autocad	Line	Evaporate 1
Autocad	:() Value Elevation	Line	Evaporate 3
	:() Value Elevation Autocad	Line	Evaporate 5

: Autocad

-

Polyline

Wells

Elevation

Block Attribute

Attribute

" ENTEGHAL- 1:250;000

DWG "

Autocad

Polyline		Wells
Attribute	: Well-EXP (Attribute)	
	: Well-BAH (Attribute)	
	Attribute	

: GIS

-

Wells

GIS

Shape

Autocad

:

		Shape	
Wells	:()Value Polyline Elevation Autocad	Line	ENTEGHAL
Wells	Shape Autocad : Shape :()Kind- : :() Value- Attribute	Point	Wells

:

: Autocad

-

:

-

:

Hydro

Insert Hydro

Param

Block Attribute

:

Attribute

1	2
3	4
5	6

A Max

(

)

:

A Min

(

)

:

EC Min EC Max(

)

:

TDS Min TDS Max(

)

:

(

)

()

Wells WellD

Block Attribute

Ecpoint

Attribute

Qanat Spring

Insert

EC

Elevation

Autocad

" EC – 1:250,000

DWG "

Autocad

Insert		Hydro	
Attribute		Param EC	
Qanat Spring Well-S Well-D Attribute Attribute		Ecpoint	
EC Elevation		EC	

		River	

:(TDS)

TDS

TDS Point ()

TDS Qanat Spring Wells WellD Block Attribute

() Attribute

Insert

Elevation

T.D.S

TDS

T.D.S

" TDS - 1:250,000

DWG "

Autocad

Well C Attribute Well C

Insert Attribute

Elevation Cl

"Cl - : DWG "

Autocad

Insert		Stat-Hydro	
Attribute		Param Cl	
Spring Well-S Well-D Attribute Qanat Attribute		Cl Point	
Cl Elevation		Cl	

:

()

Autocad " TIP-1:250,000 DWG "

Spring Well S Well D		Manabe	
Qanat			
Insert			
) ()		Tip	
() (

:

(TH) (Cx - Sx)

Agri	Attribute	Agri	
()	Attribute		
()		Agri-Grp	
Attribute		Shorb Point	
(Qanat Spring Well S Well D)			
		Shorb-Grp	

:GIS

GIS

:

:

GIS

Shape

:

Shape

		Shape	
<p>Autocad</p> <p>Stat-Hydro</p> <p>Shape</p> <p>:</p> <p>:() Code</p> <p>:() Name</p> <p>:() Kind</p> <p>Insert</p>	Point	Stat-Hydro	
<p>Shape () Param EC</p> <p>:</p> <p>:() Code</p> <p>:() Amax</p> <p>:() Amin</p> <p>EC:() EC Max</p> <p>EC:() EC Min</p> <p>TDS:() TDS Max</p> <p>TDS:() TDS Min</p>	Point	Param EC	

		Shape	
GIS	Shape	Point	EC Point
Attribute	EC : () EC		
Shape	Autocad EC	Line	EC
:	EC : () EC EC Elevation EC		
EC	Shap Rive	Line	River
	EC : () EC		

:(TDS)

GIS Shape (TDS)

Shape

:

(TDS)

		Shape	
Shape GIS TDS Point : : () TDS Attribute TDS	Point	TDS Point	
Shape Autocad TDS : TDS : () TDS TDS Elevation TDS	Line	TDS	

Shape

: -

Shape

GIS

:

		Shape	
Autocad Stat-Hydro Shape : :() Code :() Name :() Kind Insert .	Point	Stat-Hydro	
Shape () Param Cl : :() Code :() Q max :() Q min	Point	Param Cl	

			Shape	
		:() CI Max		
		:() CI Min		
GIS	Shape	CI Point	Point	CI Point
	:	:() CI		
	Attribute	CI		
Shape	Autocad	CI	Line	CI
	:	:() CI		
	Elevation	CI		

: -
GIS Shape

: Shape

		Shape	
Shape Manabe GIS) :() Kind .(Kind	Point	Manabe	
Shape Tip (Polygon) : () :() Tip	Polygon	Tip	

GIS Shape

Shape

:

		Shape	
	Shape	Point	Agri Point
	Agri Point		()
	GIS		
:			
()	: () Kind		
.	Kind		
	: () Agri		
	Attribute		
.	Attribute Group		

		Shape	
Shape () Agri : :() Qmax :() Qmin :() Class Max :() Class Min :() TDS Max :() TDS Min	Point	Agri	
Agri- Shape Grp	Line	Agri-Grp	
Shape Shorb Point GIS : () Kind Kind :() Shorb Attribute Attribute Group	Point	Shorb Point ()	

:

()

GIS

:

GIS

:

:

:

:

:

:

:

:

()

()