Feasibility Study on Water Resources Development in

Rural Area in the

Kingdom of Morocco

Final Report

Volume VII Data Book

Data Book AR

Aero-Photo and Ground Survey

AR2 Description of Aero-Photo Signal at Taskourt

			OIO MERRIENTE
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
1		Checked by	S. Kono
1		Date	9-Oct-2000
Projection	Zo	one	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ ((m)	H (m)
205 091,900	90 27	7,300	606.472 (3rd order leveling)
Location Map (1:50,000 G	Gamassa)	Field	Photograph of Station
January Januar	Aprial Dh	otograph	
	Aeriai Pr	otograph	
C4No.6 (Taskourt)	N		C.4 -No.7 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
56		Checked by	S. Kono
		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
200 013,800	84 52	4,200	633.120 (3 rd order leveling)
Location Map(1:50,000 Souk el l	Had de Majjate)	Field	Photograph of Station
and	Aerial Ph	otograph	
C6No.7 (Taskourt)	¬ N		C.6 -No.8 (Taskourt)
Co. Tvo.7 (Taskourt)			C.o Tvo.o (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
57		Checked by	S. Kono
57		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Y (m)	H (m)
200 781,870	94 62	5,910	543.543 (3 rd order leveling)
Location Map(1:50,000 Souk el I	Had de Majjate)	Field	Photograph of Station
MAT Y S' DOU AS	Aerial Ph	otograph	
	Acriai i ii	otograpii	
C5No.17 (Taskourt)	N		C.5 -No.16 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)	
58		Checked by	S. Kono	
		Date	9-Oct-2000	
Projection	Zo	ne	Ellipsoid Name	
Lambert Conical Conform	Northern	Morocco	Clarke 1880	
	Coordinates a	and Elevation		
X (m)	Y (m)	H (m)	
201 281.000	90 54	6.900	594,337 (3rd order leveling)	
Location Map(1:50,000 Souk el H	Had de Majjate)	Field	Photograph of Station	
Station Statio				
	Aeriai Fii	otograph		
C5No.13 (Taskourt)	N.A.		C.5 -No.12 (Taskourt)	

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
50		Checked by	S. Kono
59		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Y (m)	H (m)
201 371,160	80 66	1.600	696,175 (Trigonometric)
Location Map(1:50,000 Souk el	Had de Majjate)	Field	Photograph of Station
	Aerial Ph	otograph	
C.6-No.10 (Taskourt)	n N	ζ Γ	C.6-No.11 (Taskourt)
C.o-Ivo.10 (Taskouit)			C.O. ITO. IT (TUSKOUIT)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
60		Checked by	S. Kono
		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Y ((m)	H (m)
201 636,863	86 34	2,778	635,719 (3 rd order leveling)
Location Map(1:50,000 Souk el	Had de Majjate)	Field	Photograph of Station
denodary and degree an			
	Aerial Ph	otograph	
C6No.6 (Taskourt)	N		C.6 -No.7 (Taskourt)
0			

			OTO REMEDIALE
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
62		Checked by	S. Kono
63		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Y ((m)	H (m)
204 352,740	78 65	0,390	783,112 (Trigonometric)
Location Map(1:50,000 Souk el	Had de Majjate)	Field	Photograph of Station
Dune tour	Aerial Ph	otograph	
		<u> </u>	
C5No.4 (Taskourt)	N	, > [C.5 -No.3 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)	
1406		Checked by	S. Kono	
1406		Date	9-Oct-2000	
Projection	Zo	ne	Ellipsoid Name	
Lambert Conical Conform	Northern	Morocco	Clarke 1880	
	Coordinates a	and Elevation		
X (m)	Y ((m)	H (m)	
203 841,800	83 46	2,500	685,409 (Trigonometric)	
Location Map(1:50,000 Souk el	Had de Majjate)	Field	Photograph of Station	
Aerial Photograph				
C5No.8 (Taskourt)	N _c		C.5 -No.7 (Taskourt)	
0				

	0 01011112		OIO-ALKIENNE
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
6700		Checked by	S. Kono
(Qoubba)		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ ((m)	H (m)
210 023,000	74 76	9,500	
Location Map (1:50,000 A	Azegour)	Field	Photograph of Station
S I F A L M		otograph	
C2No.11 (Taskourt)		$\sum_{i=1}^{N}$	C.2 -No.12 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
2490 (65)		Checked by	S. Kono
3489 (65)		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
205 107,950	85 95	8,950	647,333 (3rd order leveling)
Location Map(1:50,000 Souk el l	Had de Majjate)	Field	Photograph of Station
ess.	Aerial Ph	otograph	
C.4-No.8 (Taskourt)		\$ <u></u>	C.4-No.9 (Taskourt)

			OIO-REKIENIVE
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CDT 1		Checked by	S. Kono
CPI I	CPT 1		9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
203 362,795	89 07	3,906	610,049 (3 rd order leveling)
Location Map (1:50,000 Souk el	Had de Majjate)	Field	Photograph of Station
All Resignach Control of the Arthurst All all Arthurst Ar	Aerial Ph	notograph	
C.5-No.12 (Taskourt)	N.	, > [C.5-No.11 (Taskourt)

	0 2201 (112		O 10-MERIENINE	
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)	
CDT 2		Checked by	S. Kono	
CP1 2	CPT 2		9-Oct-2000	
Projection	Zo	ne	Ellipsoid Name	
Lambert Conical Conform	Northern	Morocco	Clarke 1880	
	Coordinates a	and Elevation	,	
X (m)	Y (m)	H (m)	
200 132,853	89 26	7,949	598,131 (3 rd order leveling)	
Location Map (1:50,000 Souk el	Had de Majjate)	Field	Photograph of Station	
	Aerial Ph	lotograpii		
C.6-No.3 (Taskourt)	N,		C.6-No.4 (Taskourt)	
0				

G: N		0 11	W.D (OFTA)
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CPT 8		Checked by	S. Kono
		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Y (m)	H (m)
207 026,808	85 12	1,872	694,489 (3 rd order leveling)
Location Map (1:50,000 C	Gamassa)	Field	Photograph of Station
Aerial Photograph			
C.4-No.10 (Taskourt)	N.		C.4-No.11 (Taskourt)

228 0111 1101 (2	CBIGINIE		O 10-MERIENINE
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CDT 10		Checked by	S. Kono
CPT 10		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
212 145,904	76 32	5,507	914,738 (Trigonometric)
Location Map (1:50,000 A	Azegour)	Field	Photograph of Station
Ween house to see to se	Aerial Ph	otograph	
	7101141 1 1		
C.2-No.13 (Taskourt)		N	C.2-No.14 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CPT 11		Checked by	S. Kono
		Date	9-Oct-2000
Projection	Zo		Ellipsoid Name
Lambert Conical Conform	Northern		Clarke 1880
Lambert Conical Conform			Clarke 1880
	Coordinates a		
X (m)	Υ (m)	H (m)
210 580,639	81 02	8,496	801,037 (3 rd order leveling)
Location Map (1:50,000 Souk el	Had de Majjate)	Field	Photograph of Station
Aerial Photograph			
C.3-No.7 (Taskourt)	N.C.		C.3-No.6 (Taskourt)

0 2201 (112		
	Operated by	H. Ragtaoui, M. Aggadi (SETA)
CPT 12		S. Kono
	Date	9-Oct-2000
Zo	ne	Ellipsoid Name
Northern	Morocco	Clarke 1880
Coordinates a	and Elevation	
Υ (m)	H (m)
72 93	2,367	874,854 (Trigonometric)
Azegour)	Field	Photograph of Station
A L		
Aerial Ph	otograph	
	N The state of the	C.1-No.10 (Taskourt)
	Zo Northern Coordinates a Y (72 93 Azegour)	Checked by Date Zone Northern Morocco Coordinates and Elevation Y (m) 72 932,367

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CDT 12		Checked by	S. Kono
CPT 13		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	,
X (m)	Y (m)	H (m)
209 594,228	72 81	9,669	984,959 (Trigonometric)
Location Map (1:50,000 A	Azegour)	Field	Photograph of Station
S S I F A L Timit	M A L		
	Aerial Ph	otograph	
C.2-No.10 (Taskourt)		N	C.2-No.11 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CPT 14		Checked by	S. Kono
Cr 1 14		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
207 902,153	71 33	5,208	938,740 (Trigonometric)
Location Map (1:50,000 A	Azegour)	Field	Photograph of Station
1256 - 1256 Anebdo	an area		
	Aerial Ph	otograph	
C.2-No.8 (Taskourt)		N	C.2-No.9 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
Station 140.		Checked by	S. Kono
CPT 15		Date	9-Oct-2000
Duniantian	7.		
Projection	Zo		Ellipsoid Name
Lambert Conical Conform	Northern		Clarke 1880
	Coordinates a		I
X (m)	Y (<u>(m)</u>	H (m)
205 897,692	69 24	2,047	958,120 (3 rd order leveling)
Location Map (1:50,000 A	Azegour)	Field	Photograph of Station
Zawyat Hempi 27 Sal Yuning 239 Foliat Hempi 1234 -1425 -1361 -1361 -1361 -1361 -1361 -1361			
	Aerial Ph	otograph	
C.1-No.5 (Taskourt)		N	C.1-No.4 (Taskourt)

C DIGITIE		
	Operated by	H. Ragtaoui, M. Aggadi (SETA)
CPT 16		S. Kono
	Date	9-Oct-2000
Zo	ne	Ellipsoid Name
Northern	Morocco	Clarke 1880
Coordinates a	and Elevation	
Υ (m)	H (m)
69 35	5,143	1 036,243 (Trigonometric)
Azegour)	Field	Photograph of Station
Aerial Ph	otograph	
Aerial Ph	otograph	
	N	C.1-No.4 (Taskourt)
	Zo Northern Coordinates a Y (69 35. Azegour)	Checked by Date Zone Northern Morocco Coordinates and Elevation Y (m) 69 355,143 Azegour) Field Aerial Photograph

Deserti How D			
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CDT 17		Checked by	S. Kono
CPT 17		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
205 476,247	67 34	6,942	1 015,836 (Trigonometric)
Location Map (1:50,000 A	Azegour)	Field	Photograph of Station
Inni - Erkha 2 1288 Vani - 128	1245 1275		
	Aerial Ph	otograph	
C.2-No.4 (Taskourt)		N The state of the	C.2-No.5 (Taskourt)

DESCRIPTION D			O TO-MERCE TILE
Station No.	Station No.		H. Ragtaoui, M. Aggadi (SETA)
CPT 18		Checked by	S. Kono
CF1 16		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ ((m)	H (m)
203 153,101	62 16	2,431	1 134,095 (Trigonometric)
Location Map (1:50,000 A	Addouz)	Field	Photograph of Station
	Aerial Ph	otograph	
	Aciiai Fi	lotograpii	
C.1-No.11 (Taskourt)		N	C.1-No.10 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CDT 10		Checked by	S. Kono
CPT 19		Date	9-Oct-2000
Projection	Zone		Ellipsoid Name
Lambert Conical Conform	Northern Morocco		Clarke 1880
Coordinates		and Elevation	
X (m)	Y (m)		H (m)
204 592,136	61 87	4,035	1 171,063 (Trigonometric)

Location Map (1:50,000 Azegour)

Field Photograph of Station





Aerial Photograph

Due to the deviation of flight execution, the CPT-19 fell outside of the photograph.

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
Station No.			S. Kono
CPT 20		Checked by	
		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
208 566,449	77 90	1,010	895,186 (Trigonometric)
Location Map (1:50,000 C	Gamassa)	Field	Photograph of Station
Bou Issertane 1783 1810 1811 1811 1811 1812 1811 1812 1813 1814 1815 1816 1817 1818 181	Haller Same Tanger Same Same Same Same Same Same Same Same		
	Aerial Ph	otograph	
C.4-No.15 (Taskourt)	N		C.4-No.16 (Taskourt)

C DIGITIE		
Station No.		H. Ragtaoui, M. Aggadi (SETA)
CPT 21		S. Kono
		9-Oct-2000
Zo	ne	Ellipsoid Name
Northern	Morocco	Clarke 1880
Coordinates a	and Elevation	
Y (m)	H (m)
69 78	7,415	1 003,119 (3 rd order leveling)
Azegour)	Field	Photograph of Station
A COMPANY OF THE PARK OF THE P		
Aerial Ph	otograph	
N C		C.2-No.7 (Taskourt)
	Northern Coordinates a Y (69 78 Azegour) Aerial Ph	Operated by Checked by Date Zone Northern Morocco Coordinates and Elevation Y (m) 69 787,415 Azegour) Field Aerial Photograph

	C DIGITIE		O 1 O-MERIE	
Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)	
CPT 22		Checked by	S. Kono	
		Date	9-Oct-2000	
Projection	Zo	ne	Ellipsoid Name	
Lambert Conical Conform	Northern	Morocco	Clarke 1880	
	Coordinates a	and Elevation		
X (m)	Υ (m)	H (m)	
206 752,851	69 70	8,808	957,098 (3 rd order leveling)	
Location Map (1:50,000)	Azegour)	Field	Photograph of Station	
wyat Hemtiai Sa Yana 30 Faf at Hemti 1934	Aerial Ph	otograph		
	710114111			
C.2-No.6 (Taskourt)	N _c		C.2-No.7 (Taskourt)	
0				

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CPT 23		Checked by	S. Kono
		Date	9-Oct-2000
Projection	Zo		Ellipsoid Name
Lambert Conical Conform	Northern		Clarke 1880
	Coordinates a		
X (m)	Y (H (m)
206 328,699	96 42		535,570 (3 rd order leveling)
Location Map (1:50,000 C			Photograph of Station
Acta Sid. Selent	Aerial Ph	otograph	
C.3-No.18 (Taskourt)	N.	, > [C.3-No.17 (Taskourt)

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
CPT 24		Checked by	S. Kono
		Date	9-Oct-2000
Projection	Zo		Ellipsoid Name
Lambert Conical Conform	Northern		Clarke 1880
	Coordinates a		1
X (m)	Y ((m)	H (m)
207 710,503	91 50	8,776	581,406 (3 rd order leveling)
Location Map (1:50,000 C	Gamassa)	Field	Photograph of Station
Agasti Intha Tarrenting Ass See	A 587 99		
	Aerial Ph	otograph	
C.3-No.15 (Taskourt) C.3-No.14 (Taskourt)			

Station No.		Operated by	H. Ragtaoui, M. Aggadi (SETA)
Station No. CPT 25			
		Checked by	S. Kono
		Date	9-Oct-2000
Projection	Zo	ne	Ellipsoid Name
Lambert Conical Conform	Northern	Morocco	Clarke 1880
	Coordinates a	and Elevation	
X (m)	Υ (m)	H (m)
209 373,972	85 68	8,008	705,488 (3 rd order leveling)
Location Map (1:50,000 C	Gamassa)	Field	Photograph of Station
Total reach of the last of the	Aerial Ph	otograph	
	1101141111		
C.3-No.11 (Taskourt)	N.		C.3-No.10 (Taskourt)