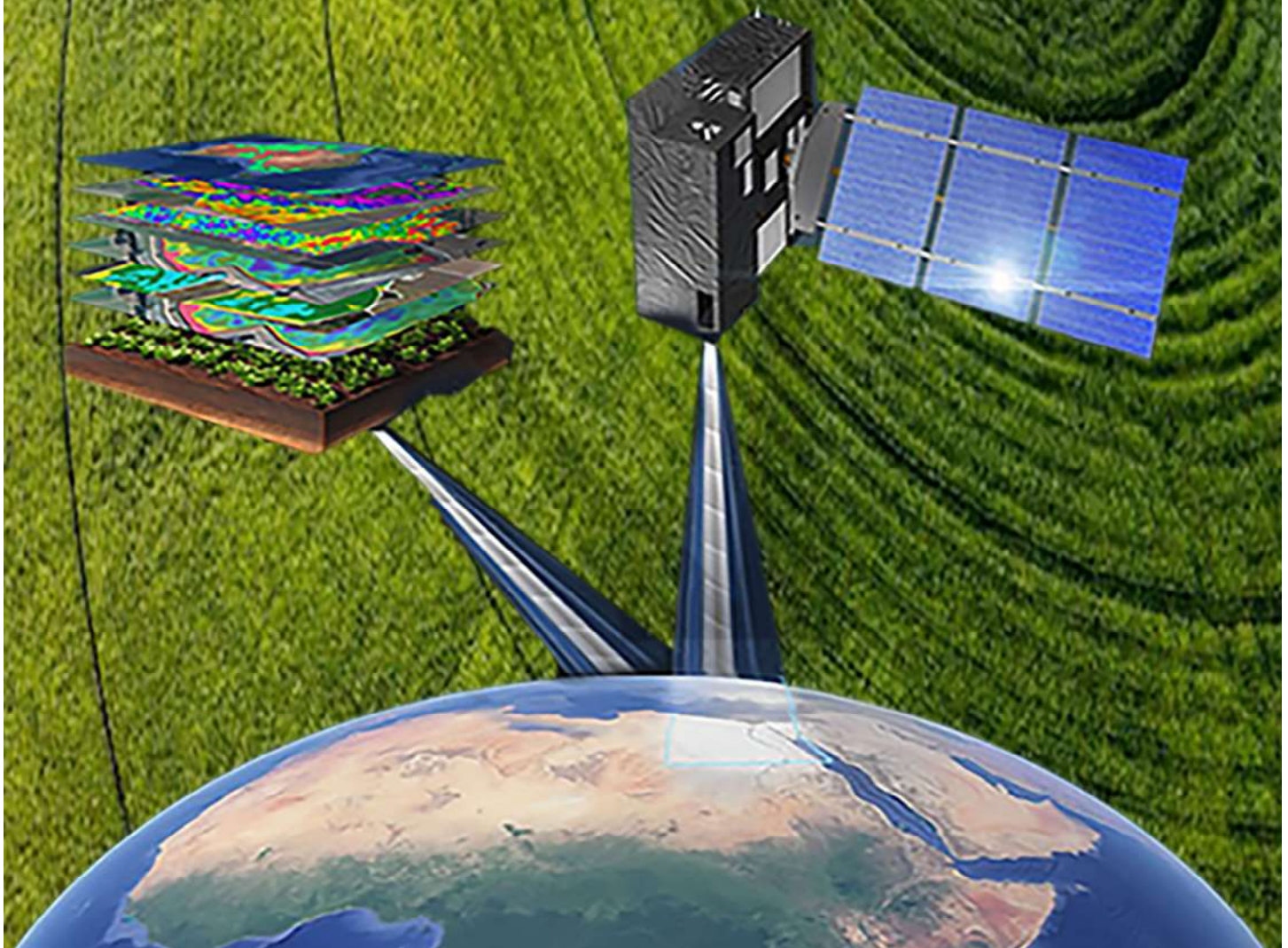




Potato Brown Rot Project

Pest Free Area (PEAs) for Exporting Potatoes Season 2021/2022 Part A





وزارة الزراعة واستصلاح الاراضي
مشروع حصر ومكافحة مرض العفن البني في البطاطس
Potato Brown Rot Project



Part "A"

This part demonstrates the Pest Free Areas (PFAs) of Potato Brown Rot Disease in Egypt , that have been established consistent to article 6 of the WTO - SPS agreement and accordance to the guidelines of the IPPC (ISPM # 4 & 29) requirements for establishment of Pest Free Areas .

This part contains the approved basins (Pivots) by the Egyptian authorities that are going to be used for potato production and exportation for 2021/2022 season.

Notice: all Egypt is free from the following pests:-

- *Epirtrix cucumeris* (Haris)
- *Epirtrix similaris* (Gentner)
- *Epirtrix subcrinita* (Lec.)
- *Epirtrix tuberis* (Gentner)

(According to the commission implementing Decision no. 2012/270/EU of May 16, 2012).

Prof. Dr. Naglaa Moussa Balabel

Prof. Dr. Naglaa Balabel

Director of Potato Brown Rot Project

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وزارة الزراعة واستصلاح الاراضي

مشروع حصر ومكافحة مرض العفن البني في البطاطس

تليفون/ - ٣٣٣٦٣٥٨٢ - ٣٧٤٩٨٦٧٣ - ٣٣٣٦٨٣٩٨

فاكس: ٣٧٤٩٥٥٣٤

العنوان : ٣ شارع الاميرة فاطمة اسماعيل متفرع من شارع

البطل احمد عبد العزيز . الجيزة

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All information about PFAs (A) for different Egyptian Governorates

No.	Gov. Code	PFA No.	PFA Name	Total PFA (feddan)	No. of Farm	No. of pivots	No. of basins
1.	Alex (03)	01	El-Nahda Wa El-Hager	17140	5	12	3
Total				17140	5	12	3
2.	AS (97)	01	East Owainat (1)	118331	37	580	194
		02	East Owainat (2)	9700	1	141	-
		03	East Owainat (3)	30000	3	164	-
		04	NaserNuba	2718	5	34	1
Total				160749	46	919	195
3.	BH (45)	10	Wadi El-Natroun	96763	110	1004	47
		11	Gharb El-Nubaria	70640	33	176	47
		12	Shamal El-Tahrir	640	4	-	6
		13	Ganoub El-Tahrir	50444	16	105	19
		14	El-Bostan	2784	12	8	18
Total				221271	175	1293	137
4.	GZ (02)	03	El-Haram	4798	12	21	9
Total				4798	12	21	9
5.	IS (64)	01	El-Shabab	22528	1	106	-
		02	El-Kantarh Shark	4670	8	13	21
		03	El-Tal El-Kebir	6125	15	50	14
		04	Ismailia	11946	15	125	2
		05	El-Kantarh Gharb	340	2	5	-
		06	Fayed	200	1	2	-
Total				45809	42	301	37
6.	MIN (86)	01	Abu Qirgas	2500	3	19	-
		07	El-Minya	2177	3	18	3
		09	Samalut	4275	2	28	-
TOTAL				8952	8	65	3
7.	MM (46)	01	Siwa Oasis	3350	2	15	-
		02	El Hamam	1581	4	17	2
Total				4931	6	32	2
8.	MN (48)	09	El-Sadat	21735	14	53	20
Total				21735	14	53	20
9.	SH (55)	01	El-Salhia	13833	5	107	7
Total				13833	5	107	7
10.	WG (92)	1A	Sahl Baraka (1A)	2400	1	24	-
		1B	Sahl Baraka (1B)	2400	1	24	-
		1C	Sahl Baraka (1C)	2400	1	-	24
		1D	Sahl Baraka (1D)	2400	1	-	24
		02	El Farafrh	42711	33	295	-
		03	El- Wahat El-Bahria	11400	12	130	-
		04	El Dakhlah	5075	4	37	-
Total				68786	53	510	48
General Total				568004	366	3313	461

Notes:-

Alex = Alexandria Governorate

AS = Aswan Governorate

BH = EL-Beheira Governorate

WG = EL Wadi El Geded Governorate

GZ =Giza Governorate

IS = Ismailia Governorate

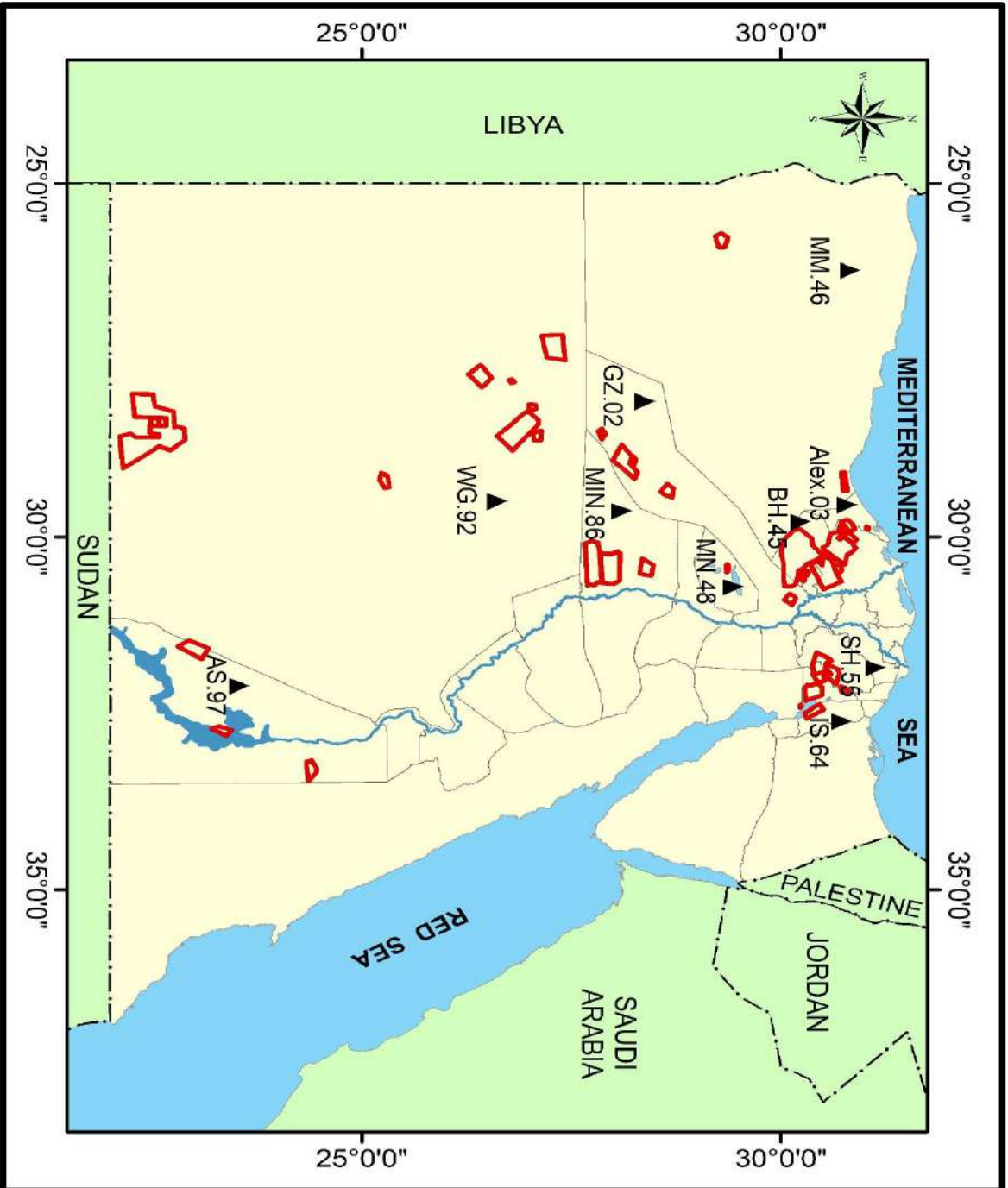
MIN = Minya Governorate

MM =Marsa Matrouh Governorate

MN= Menufyia Governorate

SH = Sharkia Governorate

Egypt (PFAS)



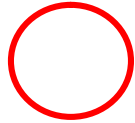
Map Legend



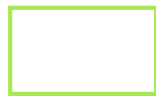
PFA Boundary



Farm Border



Pivot Border



Basin Border

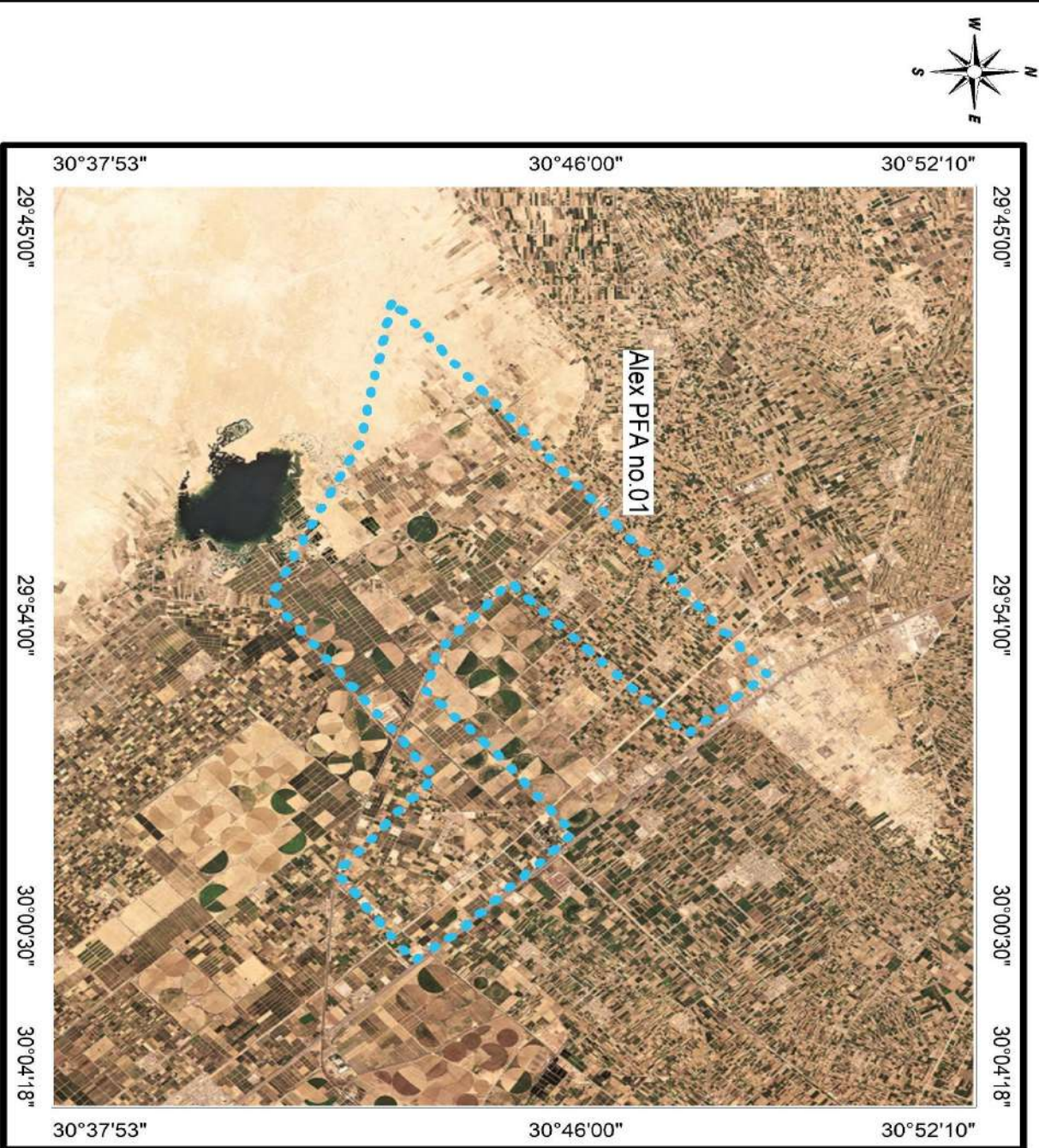


PEST FREE AREA

Alex (03)

2021/2022

Alexandria (PFA)



General data of the PFAs at Alexandria (Alex) 03

PFA	Total Pest Free Area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021			Export to EU (tons) 2020/2021 Export Total	Proposed For 2020/2021	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 01	17140	3000	1800	3(12)	14	(2)	29	29	(2)	700	30	77
Total	17140	3000	1800	3(12)	14	(2)	29	29	(2)	700	30	77

Pest Free Area Sheet
Alexandria (Alex) 03, PFA No.01

1. Name of PFA: El-Nahda Wa El-Hager
2. No. of maps: 5
3. Boundaries:
 - North: Mediterranean Sea
 - South: El-Beheira Governorate
 - East: El-Beheira Governorate
 - West: Marsa Mattrouh Governorate

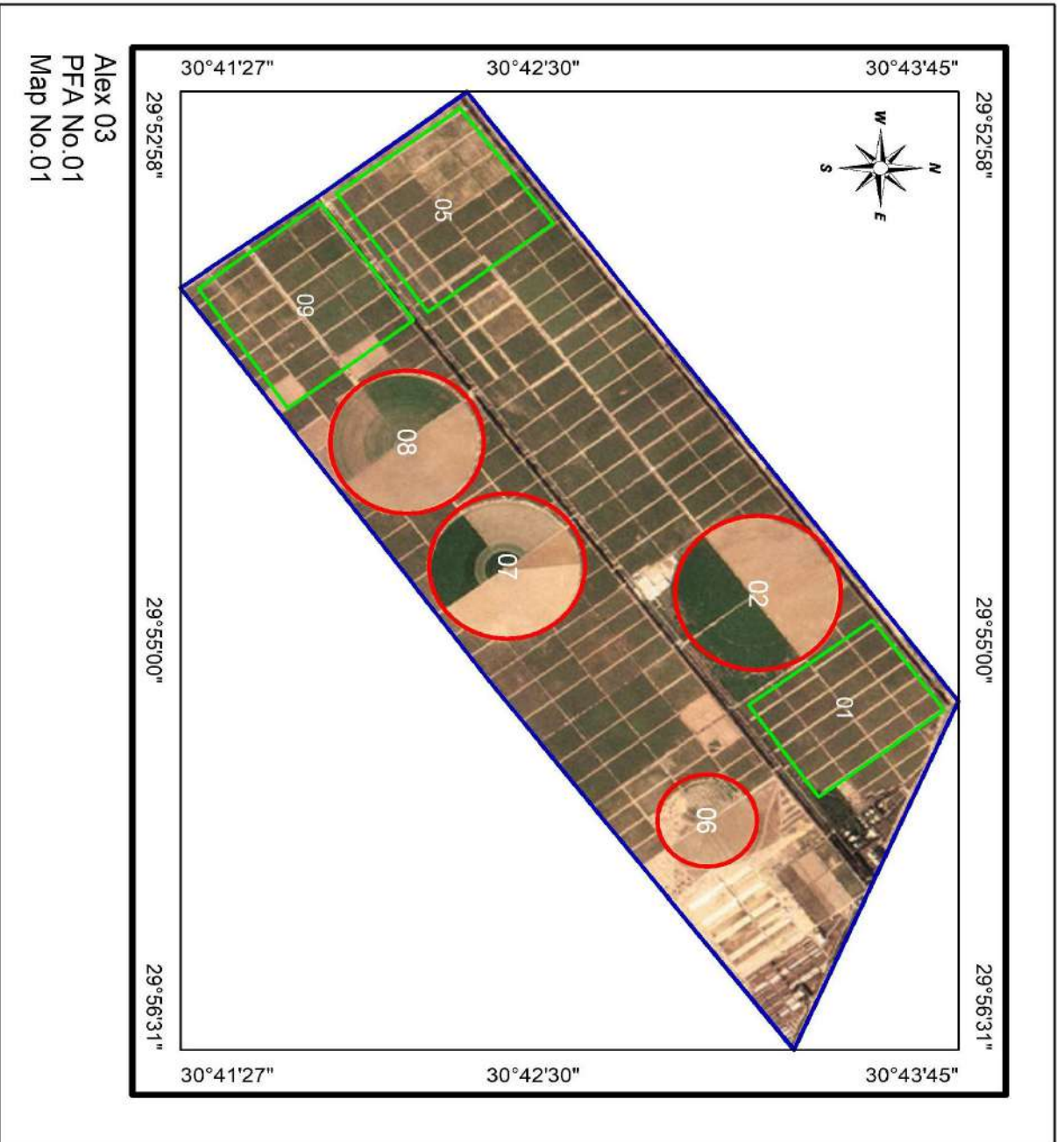
Total Pest Free Area (feddan): 17140
Total area proposed for potato: 3000
Total area proposed for export: 1800

1. Type of soil : Sandy to loamy sand
2. Irrigation system: Drip and Over Head Sprinkler Irrigation System.
3. Source of water: El-Nasr Canal
4. Rotation system 2018/2019 2019/2020 2020/2021
Summer season: Maize & others Maize, Peanut Peanut, Melon& other
Winter season: wheat & Vegetables Wheat, Clover and Potato Potato, Beans & other
5. No. of basins (pivots): 3 (12)
6. Code No. of infection inside PFA and date of discovery: None
7. Is infection present upstream when surface water is used: No
8. Seed source : seeds tested for brown rot Result: free
9. No. of water samples tested : 30 (free)
10. No. of weed samples tested : 77 (free)
11. No. of potato samples visually inspected : 14 (free)
12. No. of basins (pivots) visually inspected : (2) (free)
13. No. of potato samples tested by IF for export : 29 (free)
14. No. of growers : 5
15. General remarks:

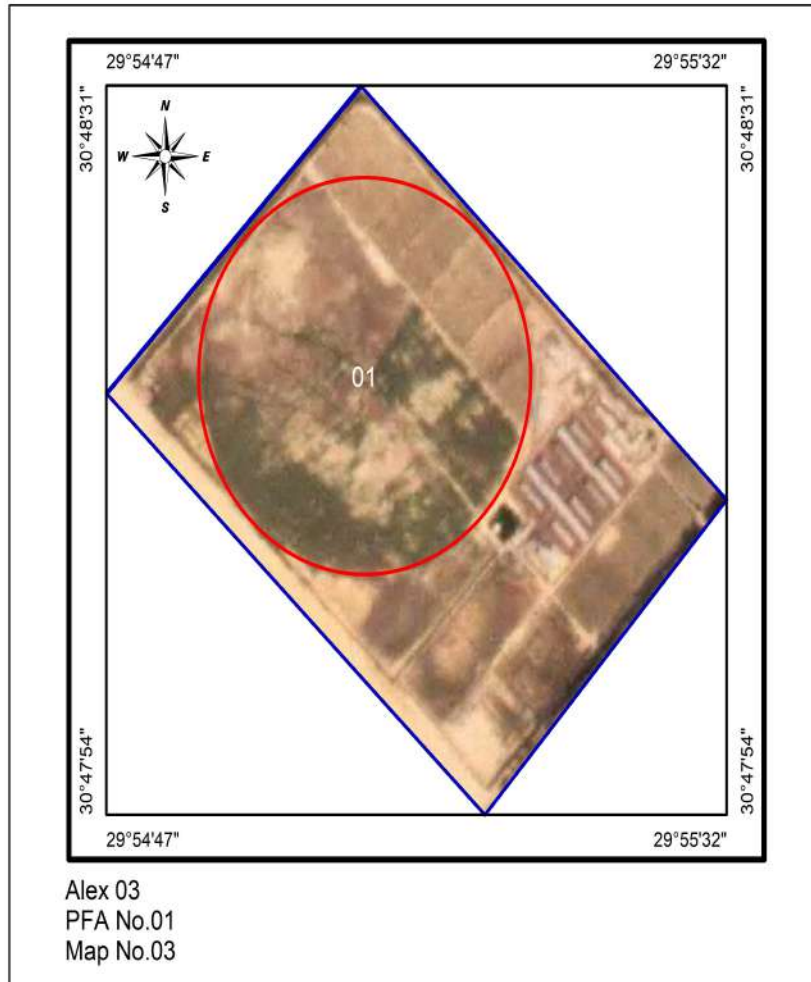
Codes No. of Alexandria (Alex) 03, PFA No.01 (El-Nahda Wa El-Hager)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
03	01	01	(01>02 05>09)	Talat Mostafa farm						
Map 3										
03	01	03	(01)	Sobhy Hussen farm						
Map 7										
03	01	07	(01>02)	Tiba farm			02		4	
Map 9										
03	01	09	01>03	Shehab farm				01,02		29
Map 10										
03	01	10	(01>02)	Arfa						

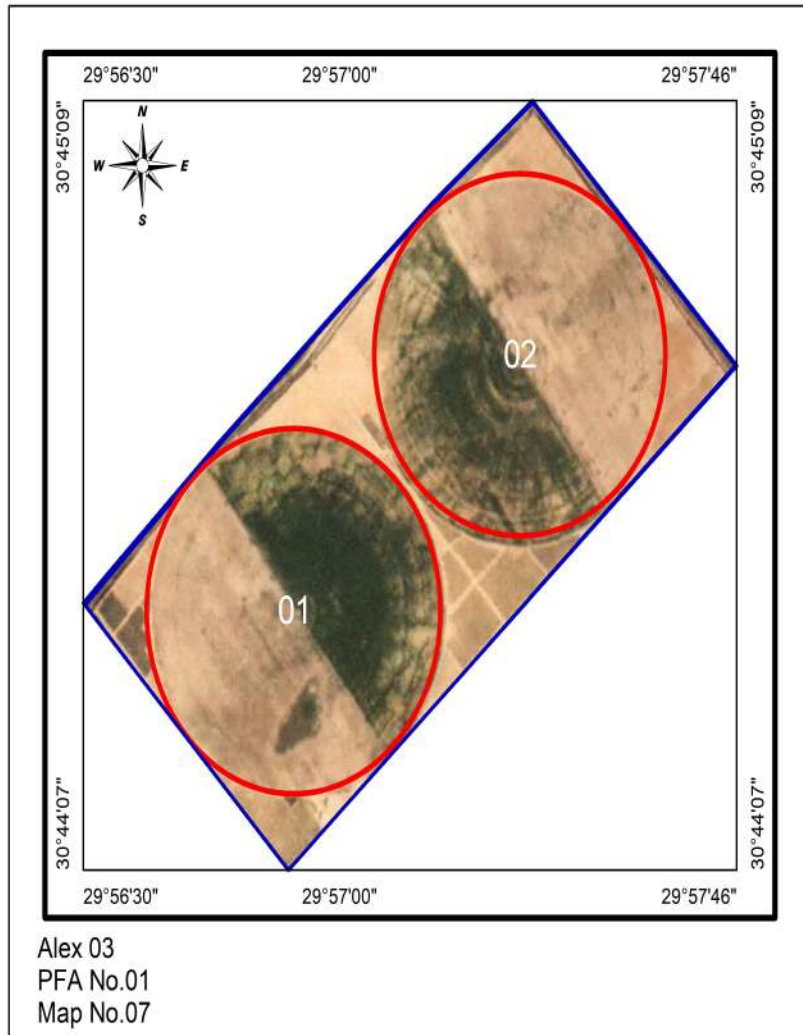
Talat Mostafa Farm



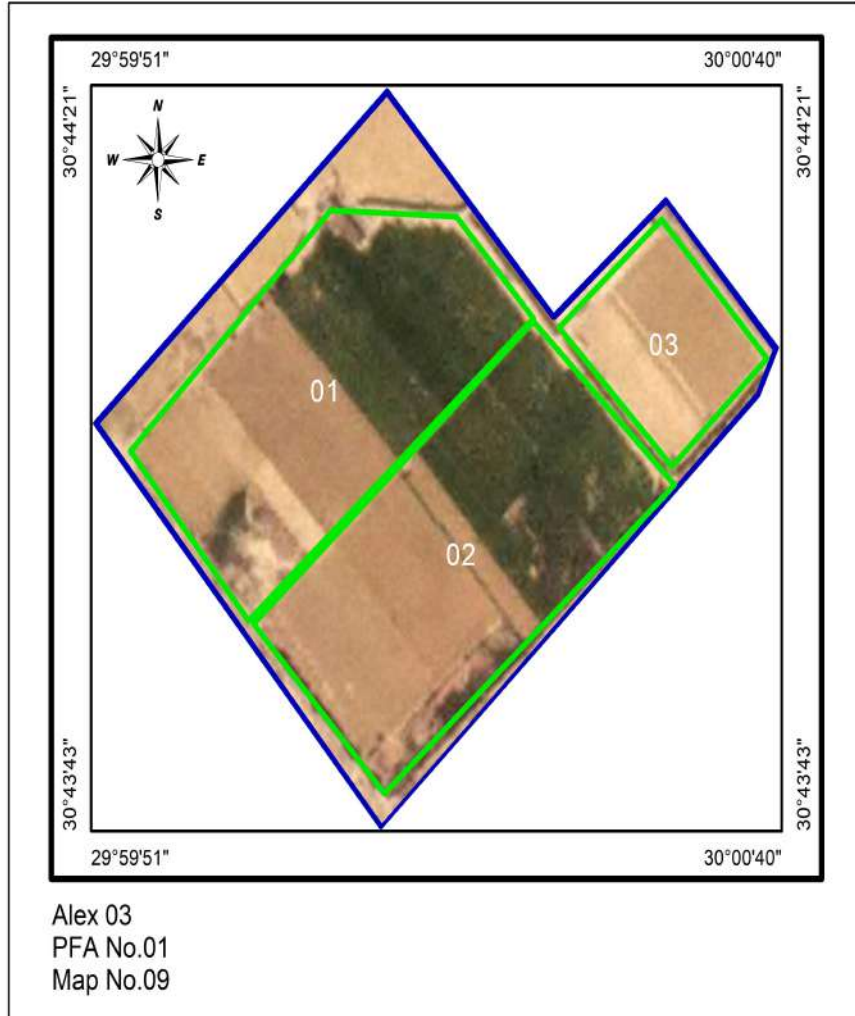
Sobhy Hussen Farm



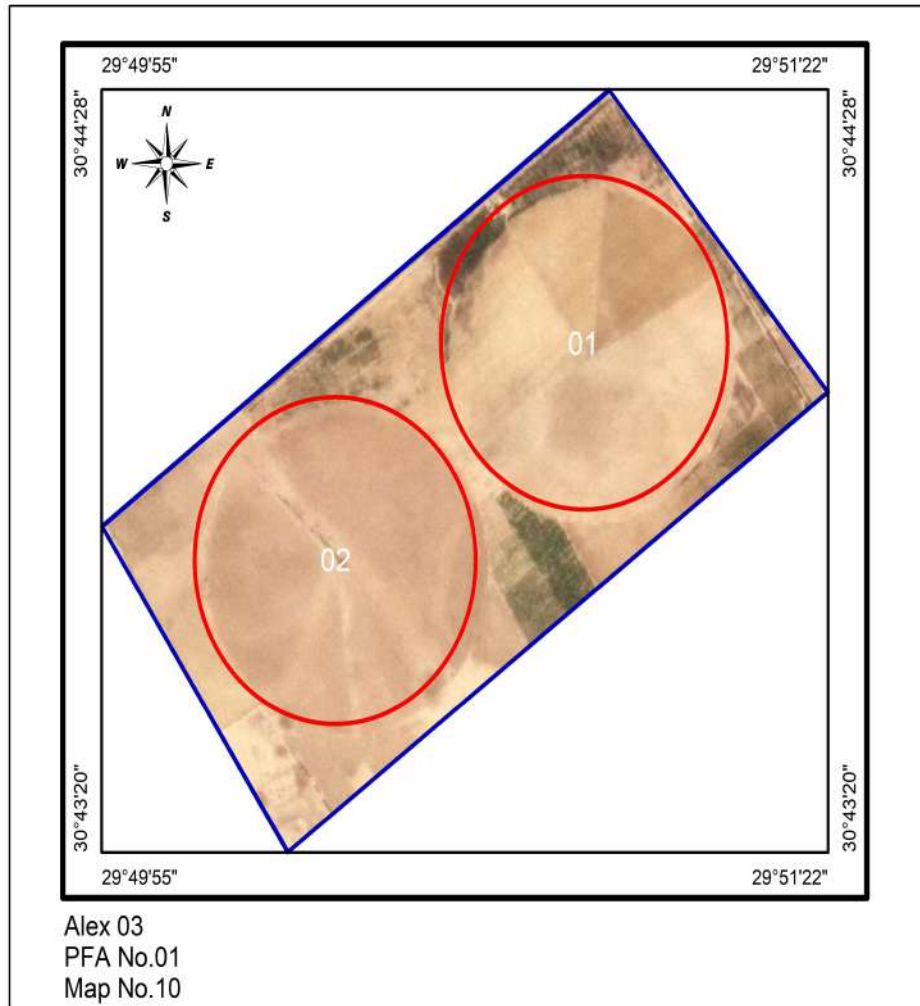
Tiba Farm



Shehab Farm



Arfa Farm



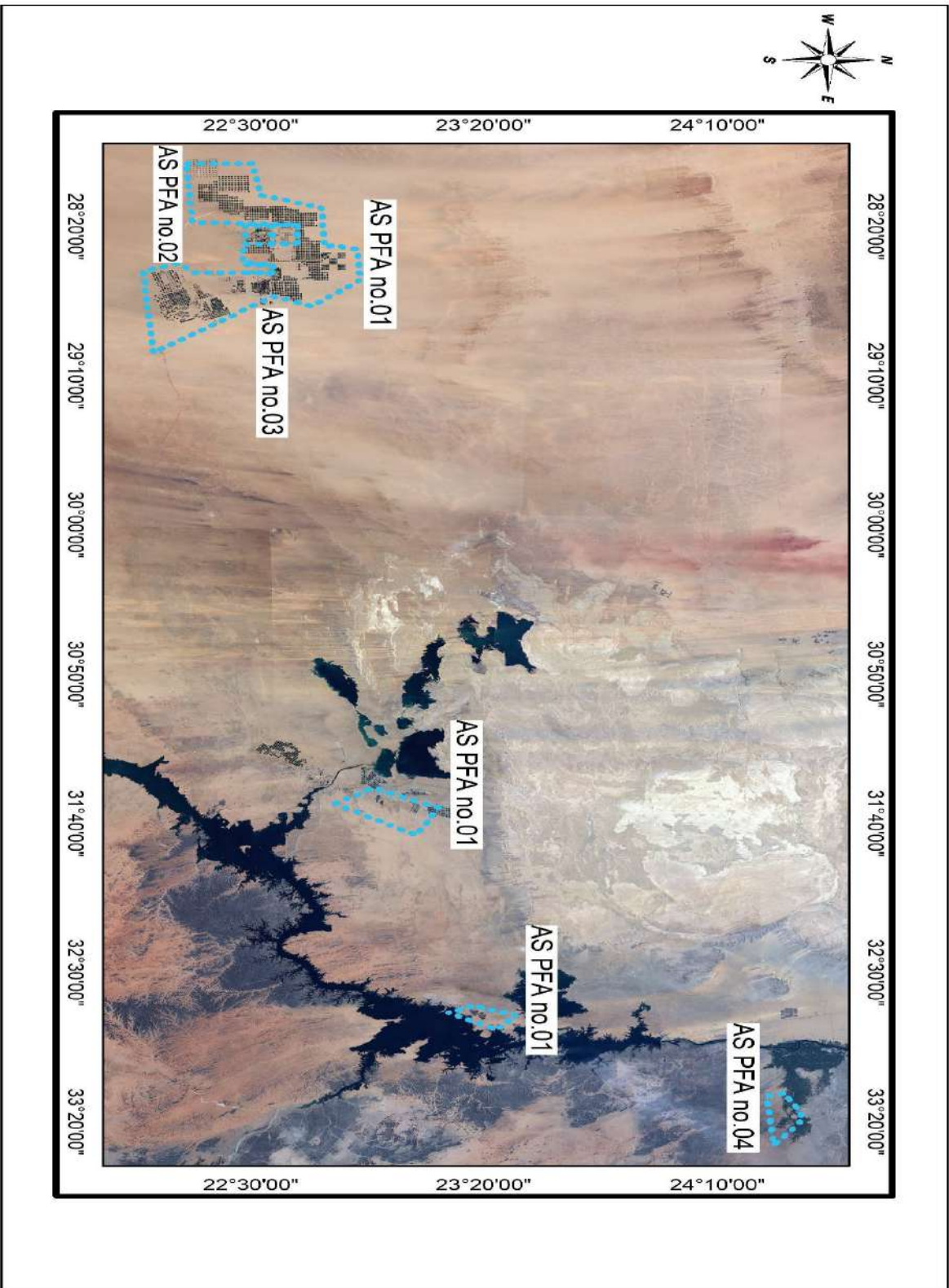


PEST FREE AREA

AS (97)

2021/2022

Aswan (PFAs)



General data of the PFAs at Aswan (AS) 97

PFA	Total Pest Free Area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021			Export to EU (tons) 2020/2021 Export Total	Proposed For 2021/2022	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 01	118331	50441	45441	194(580)	504	(42)	1253	1253	(42)	30532.72	1407	528
PFA 02	9700	2700	900	(141)	0	0	0	0	0	0	296	130
PFA 03	30000	3500	2500	(164)	12	(1)	3	3	(1)	75	328	118
PFA 04	2718	1868	1668	1(34)	60	(5)	83	83	(5)	1954.75	62	107
Total	160749	58509	50509	195(919)	576	(48)	1339	1339	(48)	32562.47	2093	883

Pest Free Area Sheet
Aswan (AS) 97, PFA No.01

1. Name of PFA: East Owainat (1)
2. No. of maps: 37
3. Boundaries:
 - North: Desert area
 - South: Desert area
 - East : Desert area
 - West : PFA 02 + Desert area
4. Total Pest Free Area (feddan): 118331
 - Total area proposed for potato: 50441
 - Total area proposed for export: 45441
5. Type of soil : Sandy
6. Irrigation system: Drip and Pivot Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system

	2018/2019	2019/2020	2020/2021
Summer season:	Wheat and Potato	Wheat and Potato	Potato, Clover and others
Winter season:	Potato, Melon and peanut	Potato, Vegetables and others	Melon and Potato
9. No. of basins (pivots): 194(580)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 1407 (free)
14. No. of weed samples tested: 528 (free)
15. No. of potato samples visually inspected: 504 free
16. No. of basins (pivots) visually inspected: (42) free
17. No. of potato samples tested by IF for export: 1253 (free)
18. No. of growers: 81
19. General remarks:

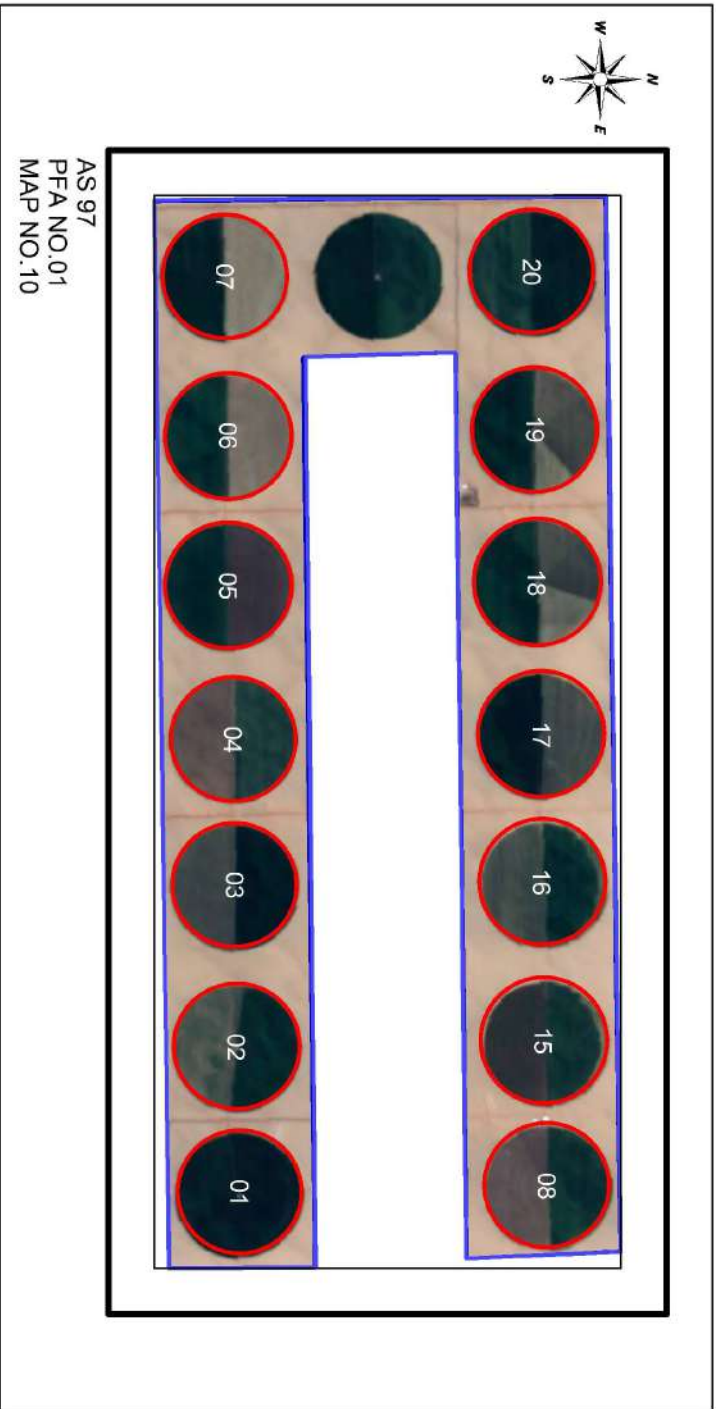
codes No. of Aswan(AS) 97, PFA No.01 (East Owainat (1))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 10											
97	01	10	(01>08, 15>20)	El-Borsa (1)							
Map 14											
97	01	14	01,03 (02,04) 05>100	East Owainat Comp.							
Map 19											
97	01	19	(09>14)	El-Borsa (2)							
Map20(1)											
97	01	20(1)	01>5(1),(5(2)>06), 07>09,(10), 11>20,(21>23), 24>28,(29),30,32, 33	Horticultural Service Unit (old farm)							
Map20(2)											
97	01	20(2)	41>58	Horticultural Service Unit (new farm)							
Map 21(1)											
97	01	21(1)	01>52 (53>68)	El-Watania Comp.							
Map 21(1)											
97	01	21(2)	(04,27,31,34,41,50, 66,68,74,82)	El-Watania Comp.							
Map 21(5)											
97	01	21(5)	(02>04,07>11, 23>27,31,38,39,41, 43,45>47,65>69)	El-Watania Comp.							
Map 21(6)											
97	01	21(6)	(02>04,06,07, 09>12,14>16, 18>22,24,26,27,30, 31,35,37,38,41,47, 48,51,53,56>58,60, 61,64,67,69,70,72, 73,76,77)	El-Watania Comp.			37,48, 77		36		
Map 21(7)											
97	01	21(7)	(11,12,28,32,55, 69>71)	El-Watania Comp.							
Map 21(8)											
97	01	21(8)	(21>25,30>35, 39>42,47>50,52 55>59,62>66, 69>71)	El-Watania Comp.							

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 21(9)											
97	01	21(9)	(08,09,12,14, 23,25,62,77,78)	El- Watania Comp.			25,62			14	
Map 21(11)											
97	01	21(11)	(01,11>12,25, 31>34,41>42, 44>46,53,55>56, 65>66,71,76)	El- Watania Comp.							
Map 21(12)											
97	01	21(12)	(12)	El- Watania Comp.							
Map 22											
97	01	22	(01>10, 24>25, 40>41,52>55)	Cleopatra Comp							
Map 23											
97	01	23	(01>03)	Wady Al Nokra							
Map 24											
97	01	24	(01>03,05>29, 33>41)	Lehaa				13,16			13
Map 25											
97	01	25	(01,06,07,09,11, 15,16,19,21>27, 36>38,41>43, 45>47,49,54,57, 58,68,76)	Rakhaa							
Map 26											
97	01	26	(01>50)	Navegator				11,22,16			32
Map 27											
97	01	27	(01>25)	Snapel El Khair			06,18,20, 22,25			146	
Map 28											
97	01	28	(01>07,13>20, 26>31)	Helma 1			01,05,06, 16,19,26, 27	02,03,04,05, 07,13,17,18, 28,30		334	382
Map 29											
97	01	29	(08>12,21>25, 32>35,36>40)	Helma 2			10,33,37, 38,39	08,09,21,22, 32,36		290	315
Map 30											
97	01	30	(41>47,53>60, 66>70)	Helma 3			42,43,44, 45,46,47, 53,54,55, 56,57,58, 59,60,66, 68,69	41,70		833	96

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 31											
97	01	31	(48>52,61>65,71>80)	Helma 4			31,48,49,50,51,52,62,64,72,73,74,78	61,71,75,76,77,80	854	173	
Map 32											
97	01	32	(01>20)	Erada			03,06,07,08,09,12,13,15,17,18,20	03,08,09,11,13	217	67	
Map 33											
97	01	33	(01,05,08>10,12,15,17,19>21,25,28,37,41,43,44,50)	Navegator 2							
Map 34											
97	01	34	(01>20)	Sahary Misr							
Map 35											
97	01	35	(01>15,18,19,30>31)	Genan			01,02,03,04,05,06,08,09,10	02,04,06,10,11,12,13,14	253	175	
Map 36											
97	01	36	(09,18>19)	EL Shrouk							
Map 37											
97	01	37	(17,19,21)	El-Misria El-Amriki							
Map 38											
97	01	38	(03,04,06,07,09,12,13,16,17,20)	El-Waha							
Map 39											
97	01	39	(01>02)	El-Zhahabia							
Map 40											
97	01	40	(01>16)	Erada Ilstthmar							
Map 41											
97	01	41	(25>30)	Sahary Misr 2							
Map 42											
97	01	42	(07,20,22,23,30,31)	Solar							
Map 43											
97	01	43	(02,07,10,15,18,26)	Sahary Misr3							
Map 44											
97	01	44	(34>39,42,43,45,46,48>50)	Ketea EL Entag							

El-Borsa (1) Farm

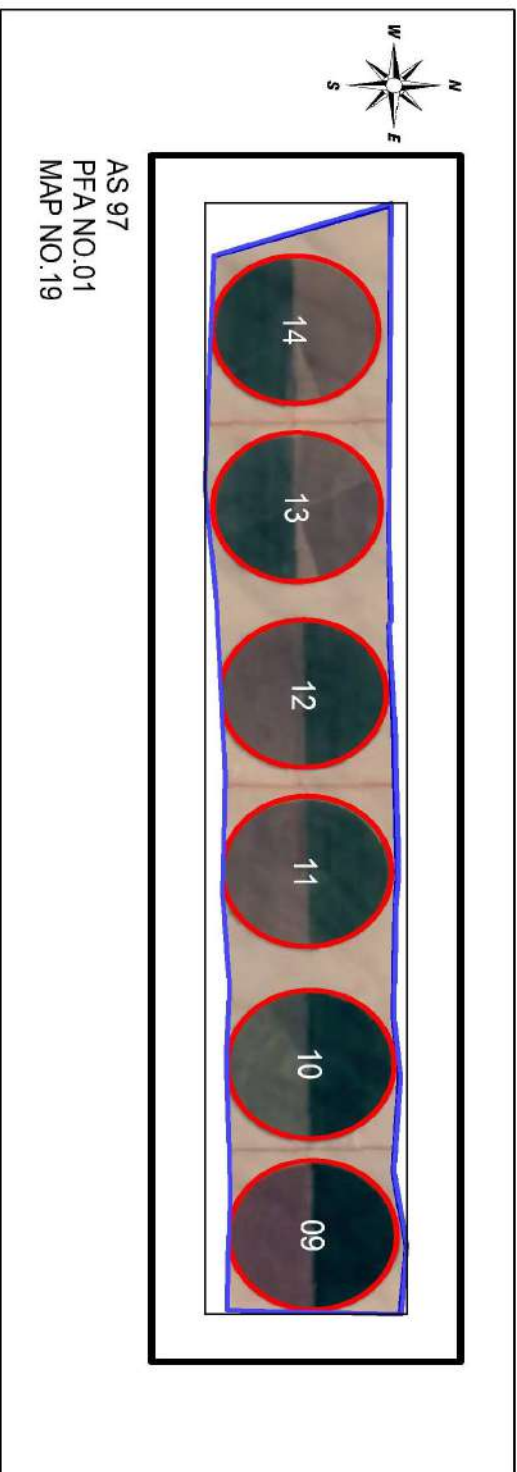


East Owainat comp Farm

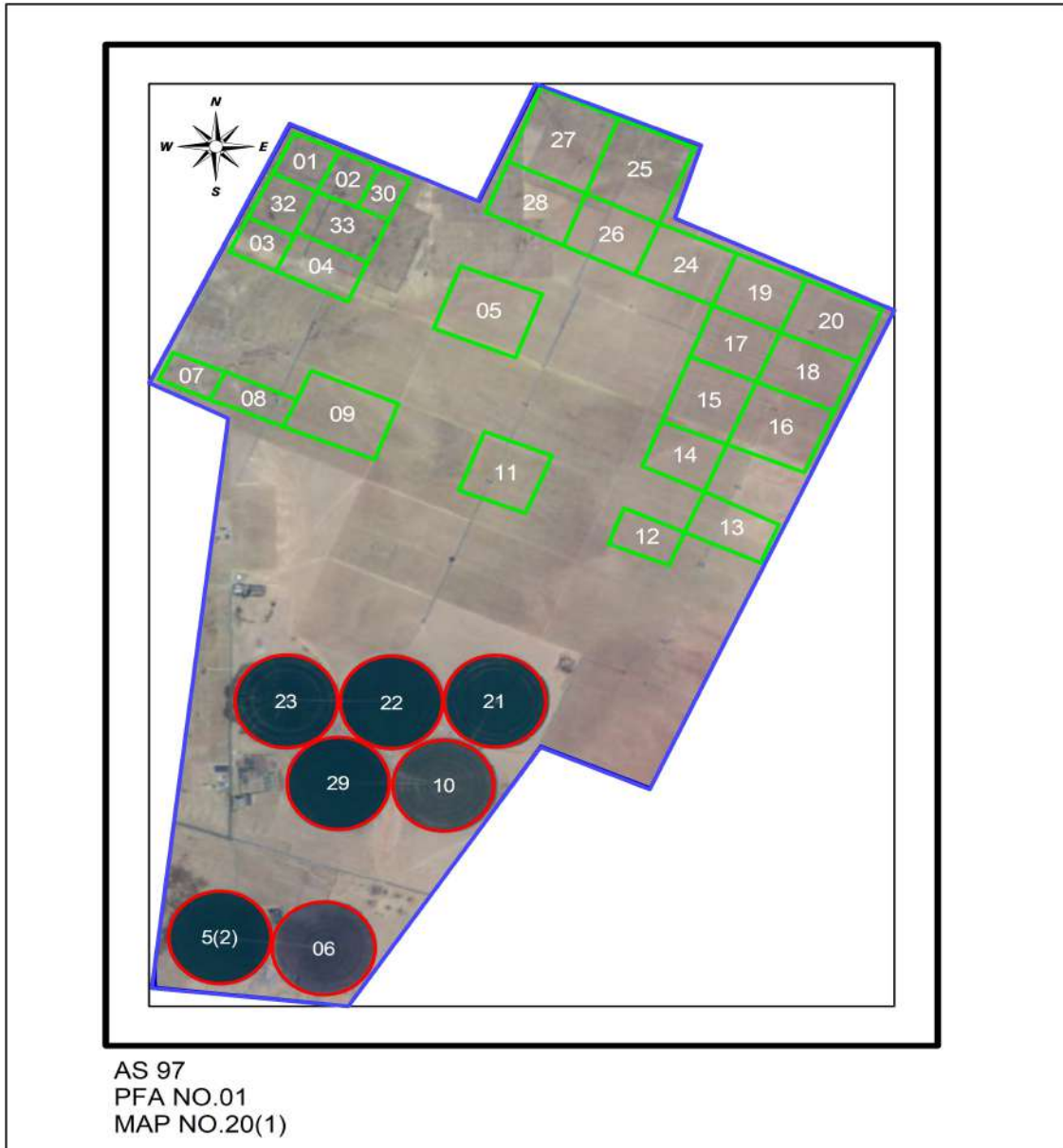


AS 97
PFA No.01
Map No.14

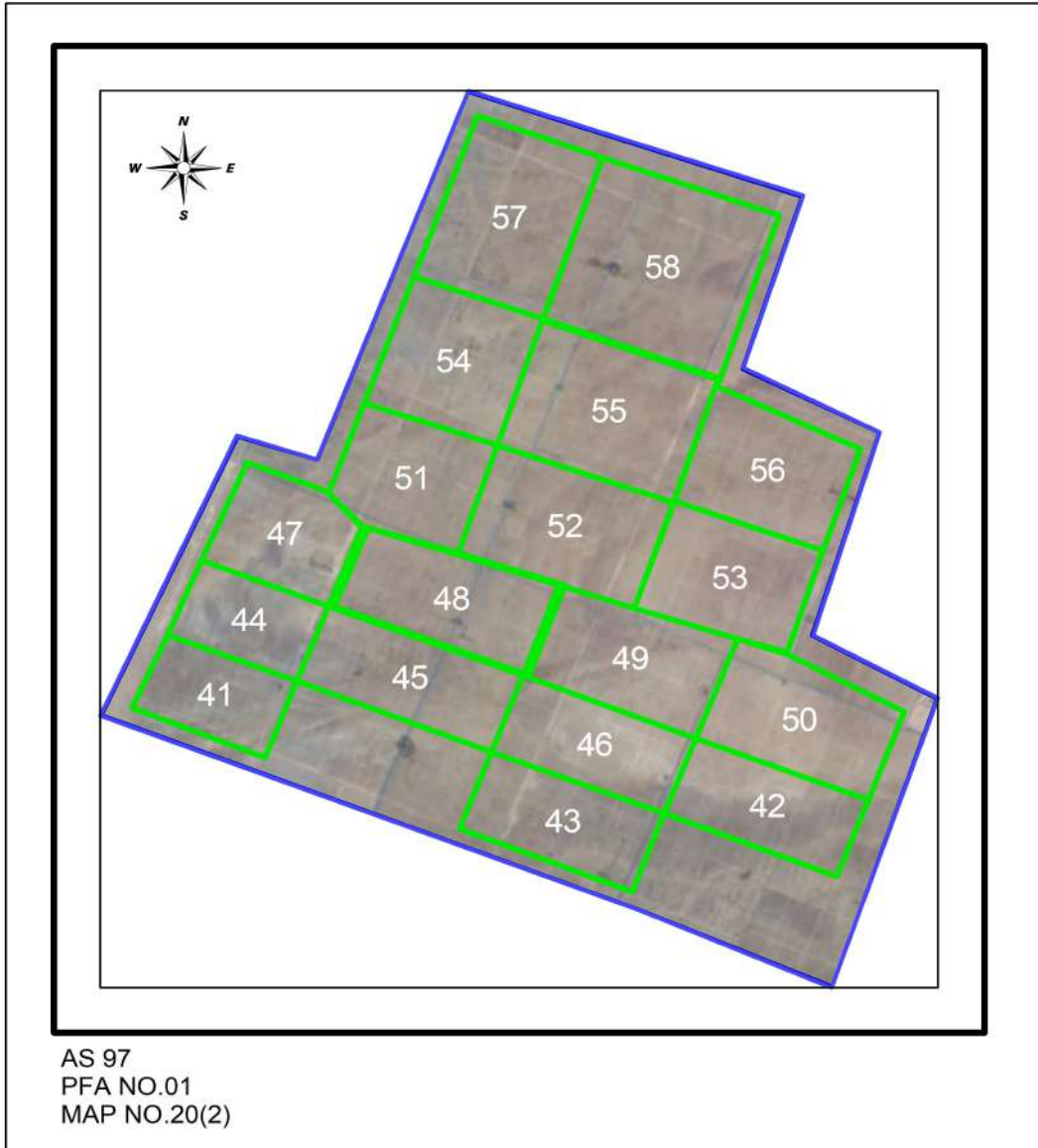
El-Borsa (2) Farm



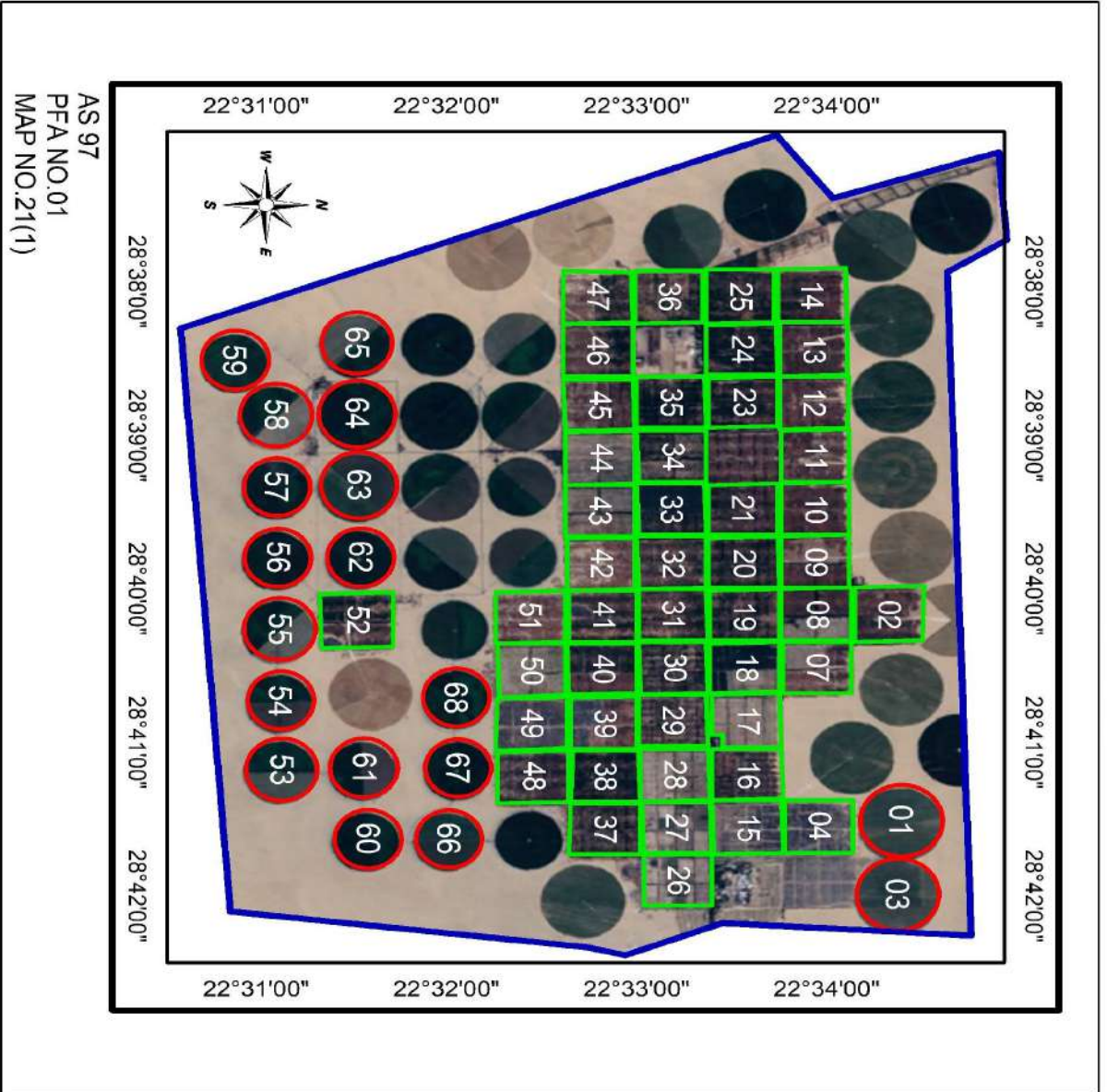
Horticultural Service Unit (old farm)



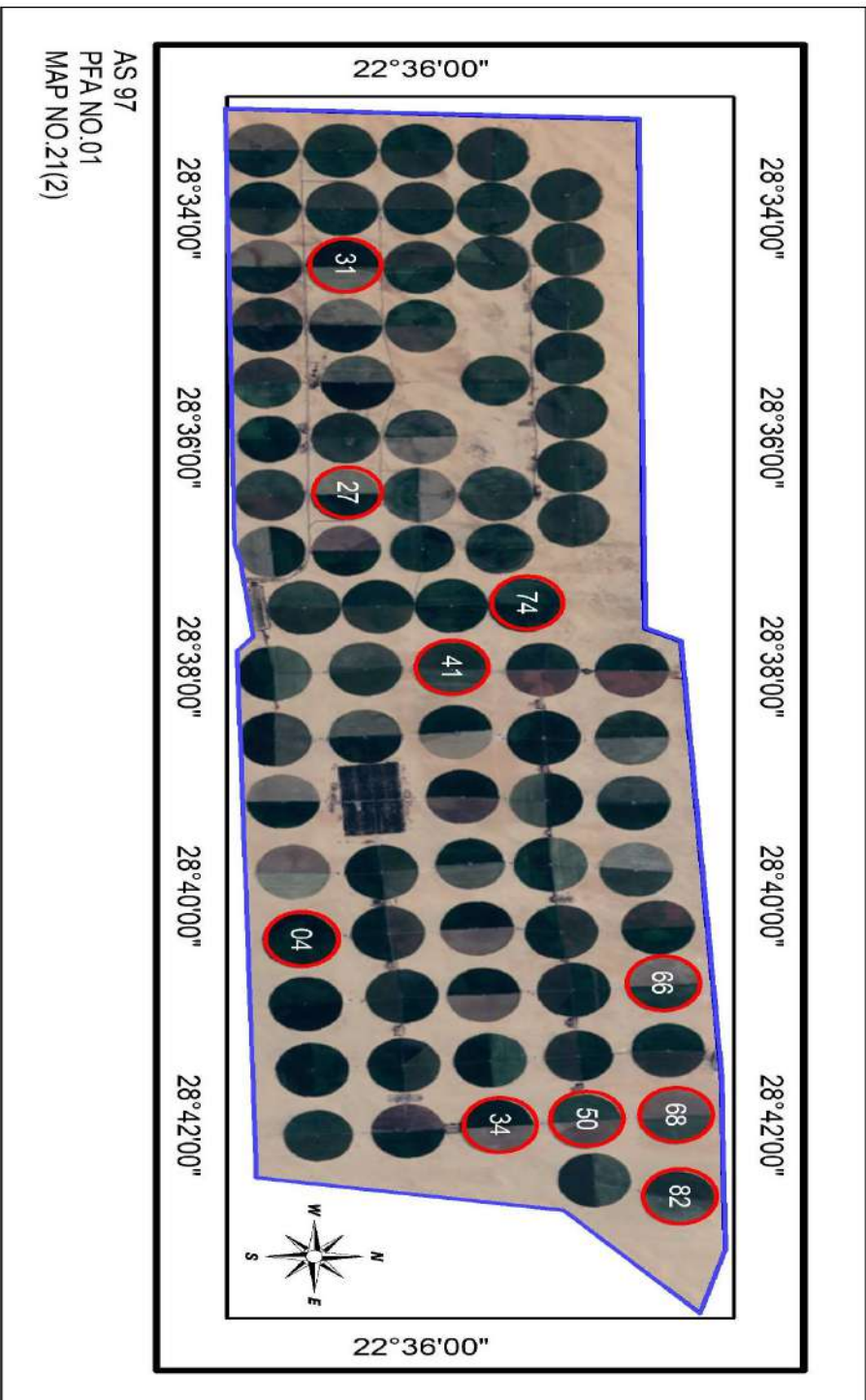
Horticultural Service Unit (new farm)



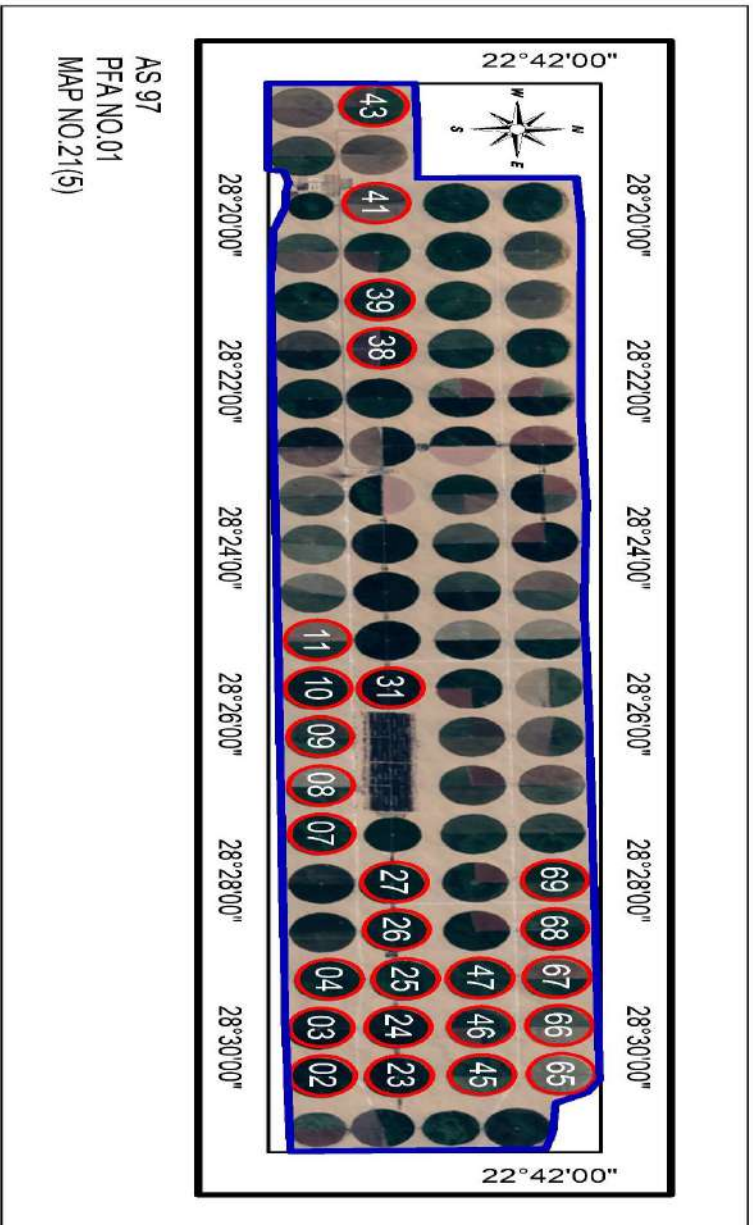
El-Watania Comp (1) Farm



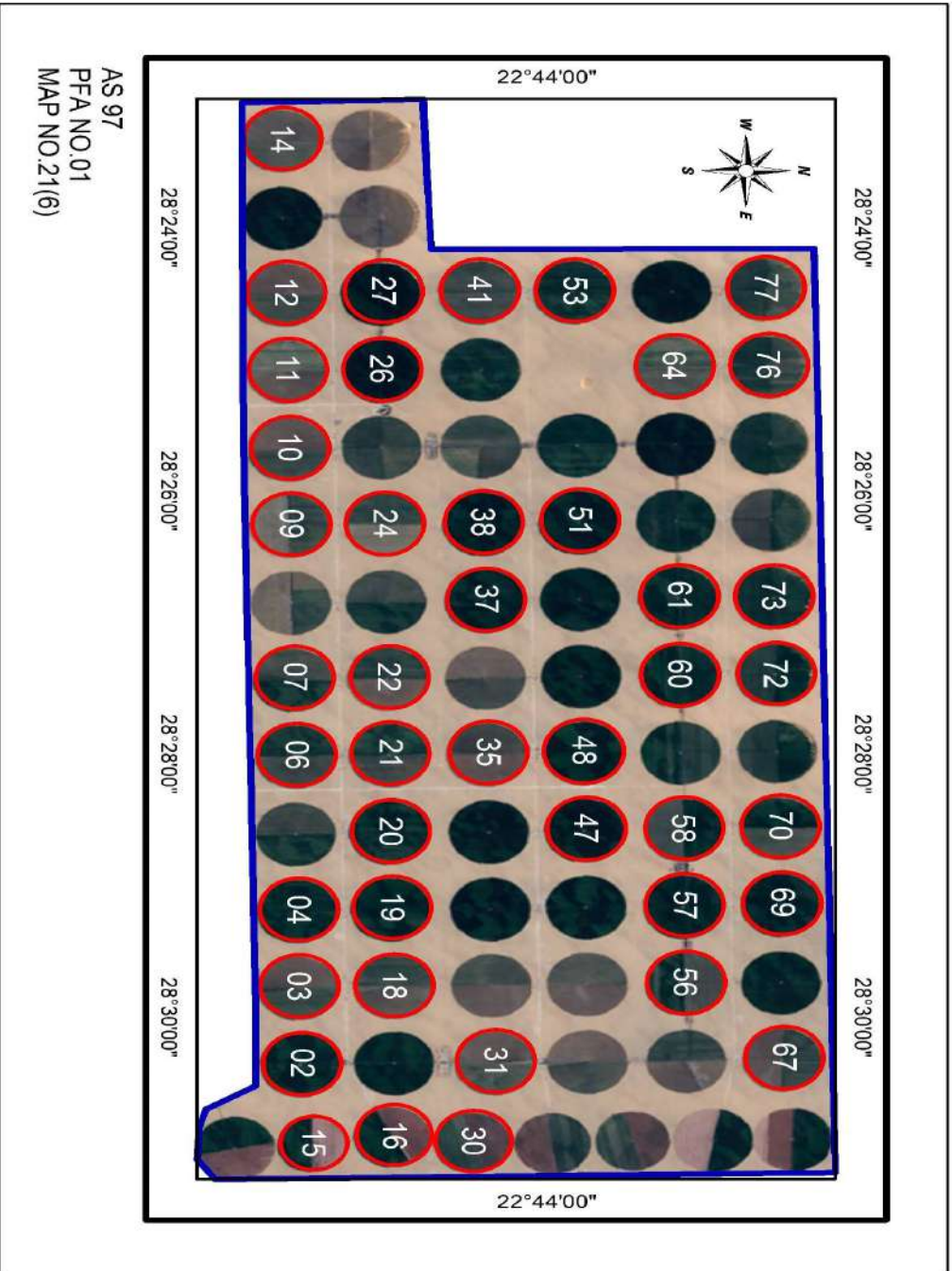
El-Watania Comp (2)



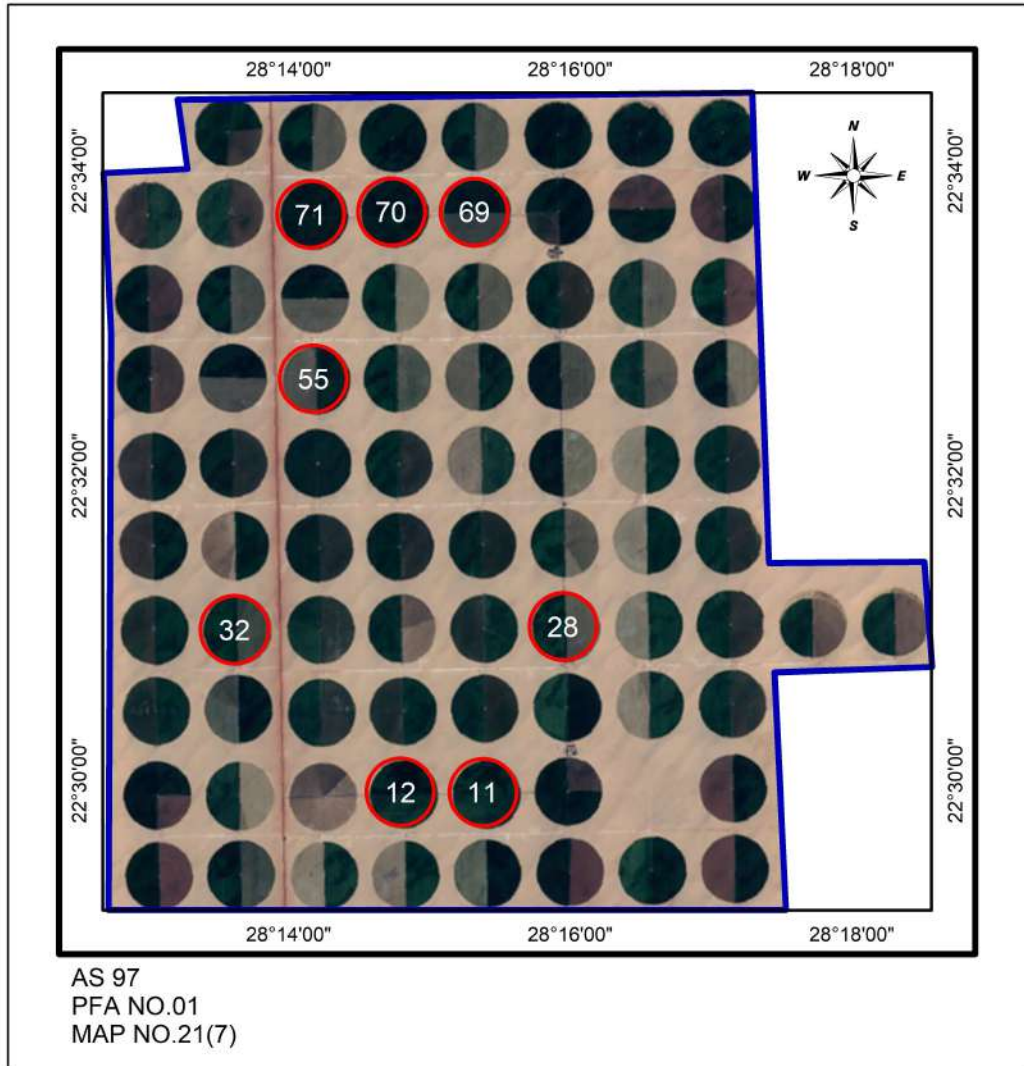
El-Watania Comp (5) Farm



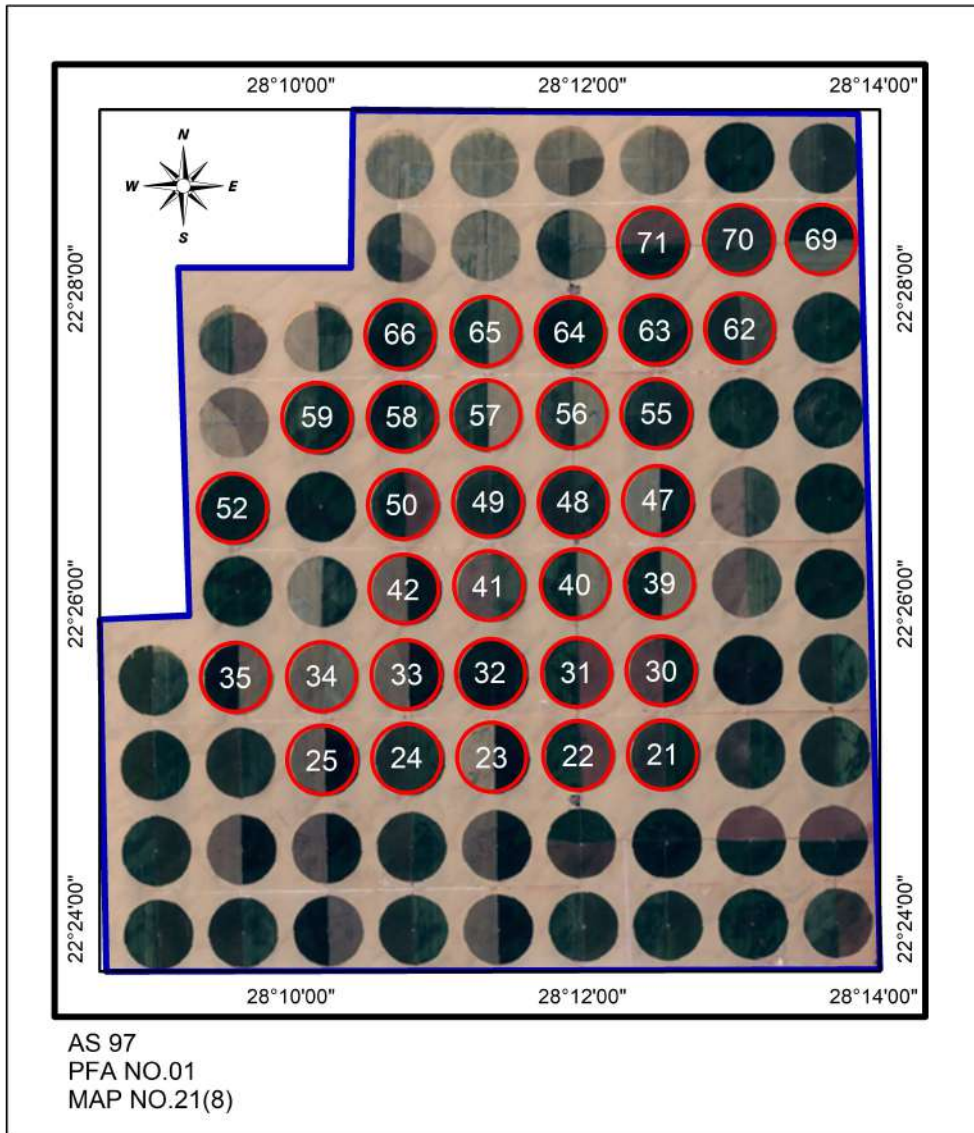
El-Watania Comp (6) Farm



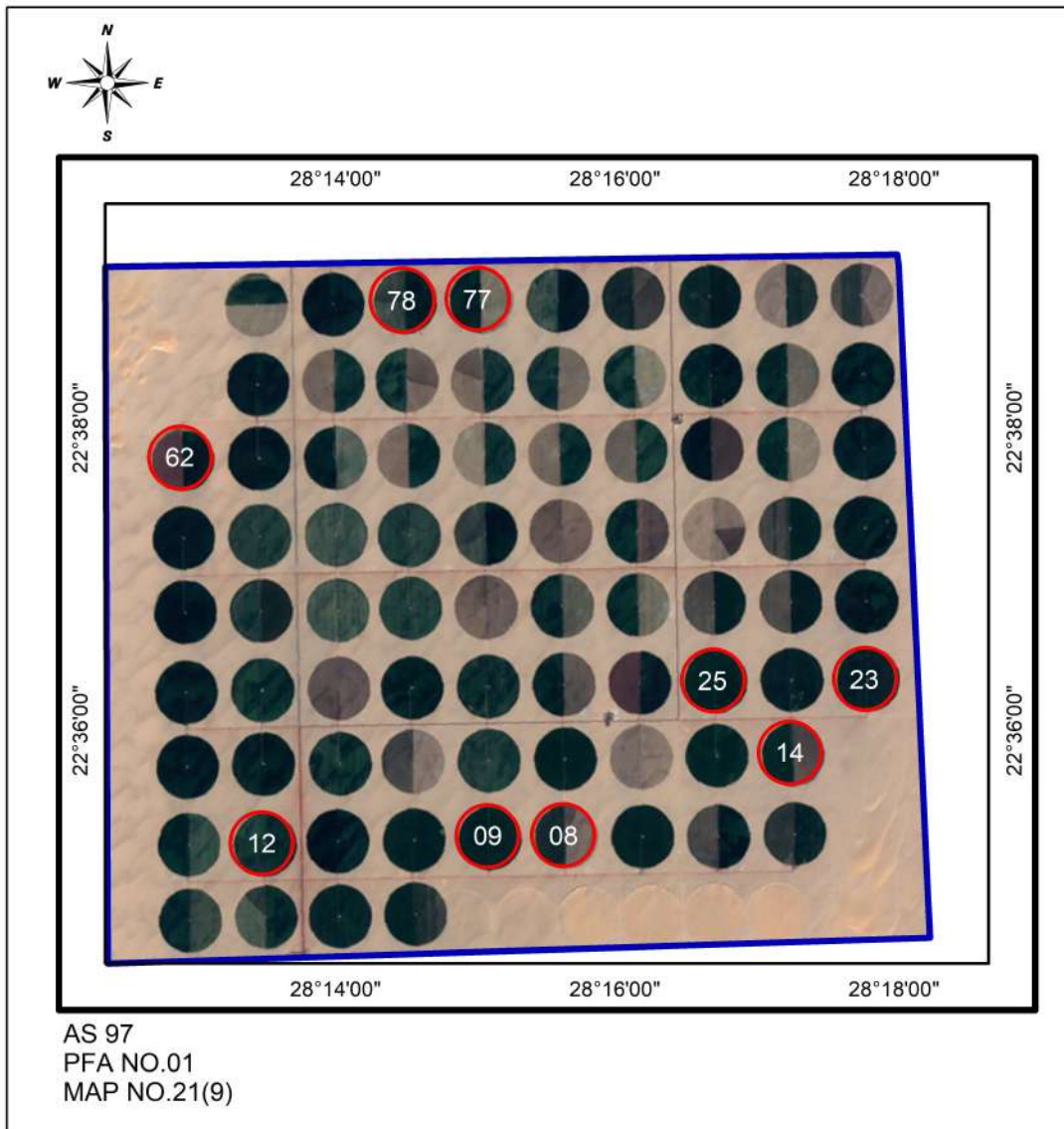
El-Watania Comp (7) Farm



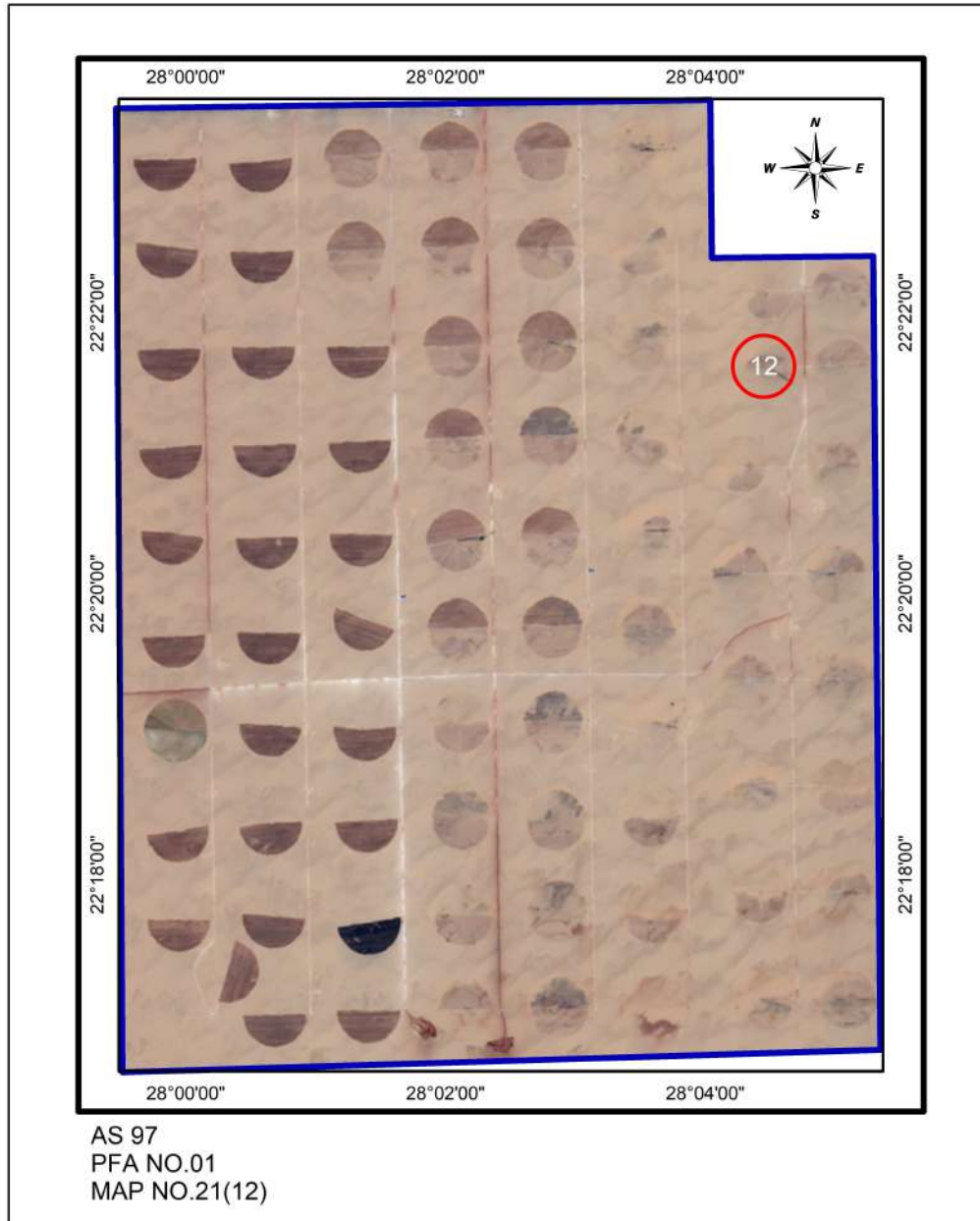
El-Watania Comp (8) Farm



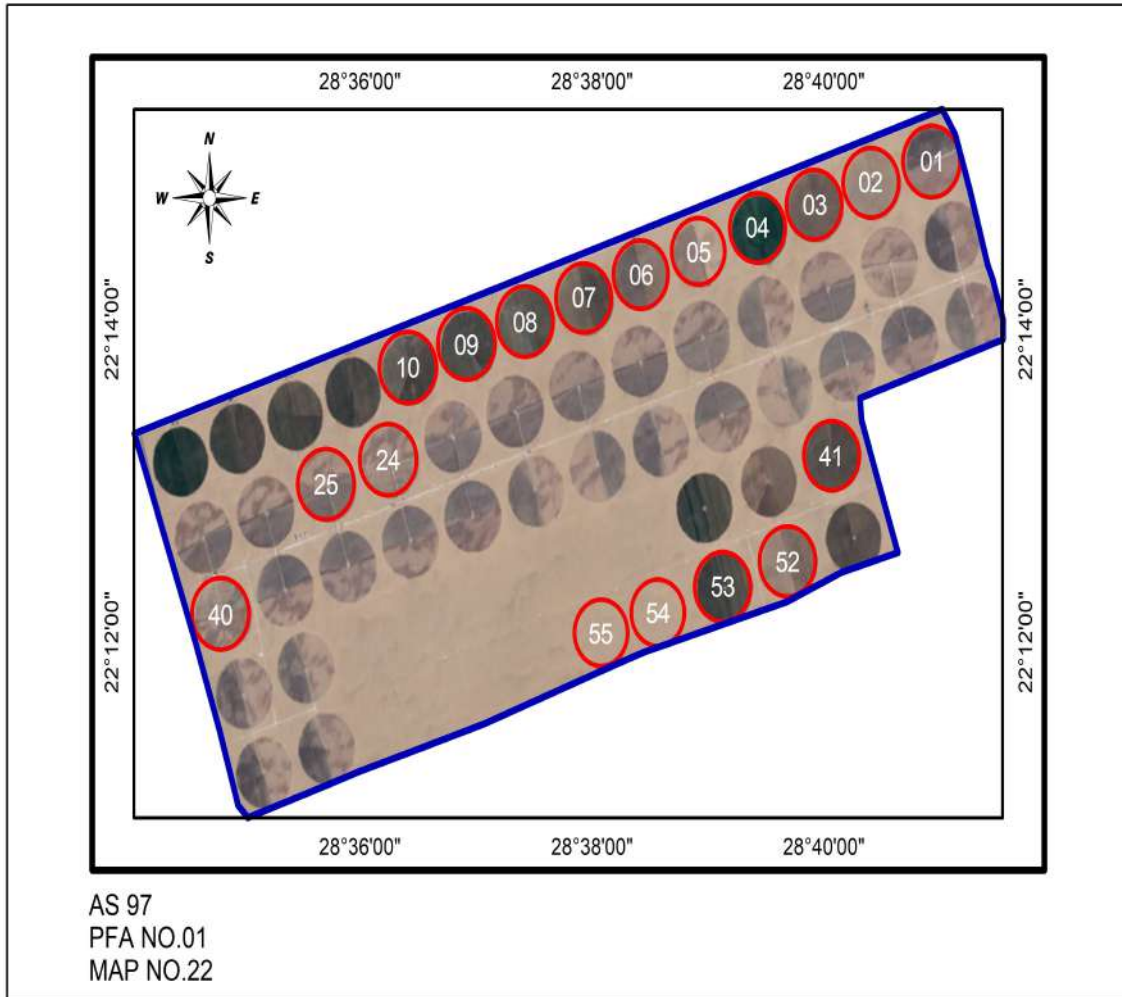
El-Watania Comp (9) Farm



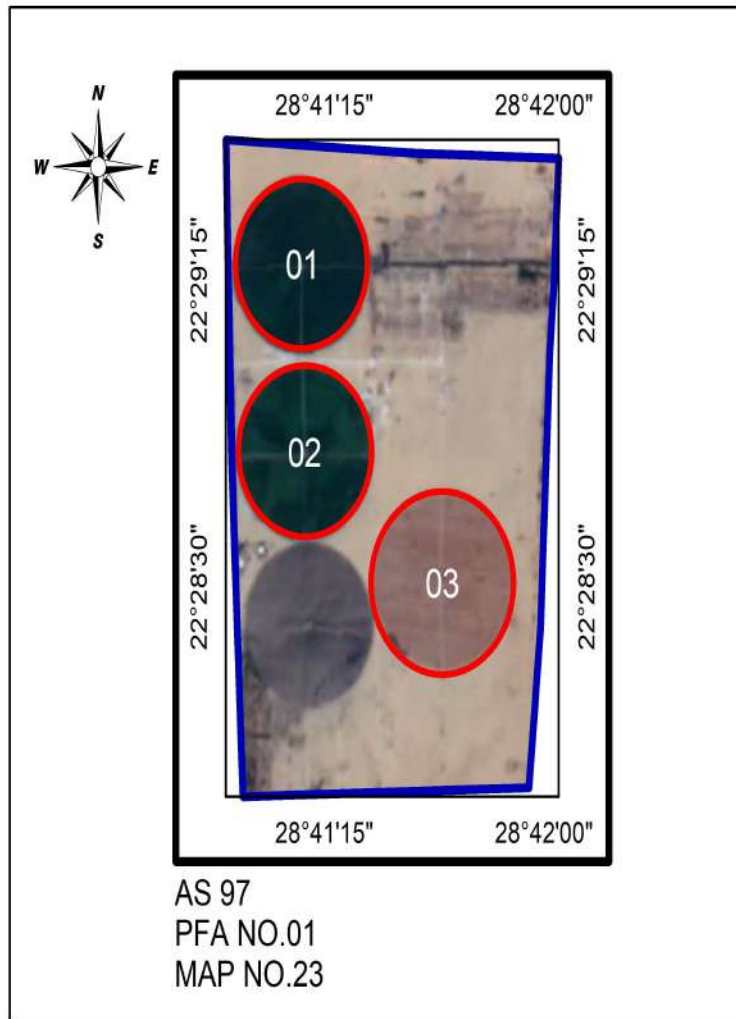
El-Watania Comp (12) Farm



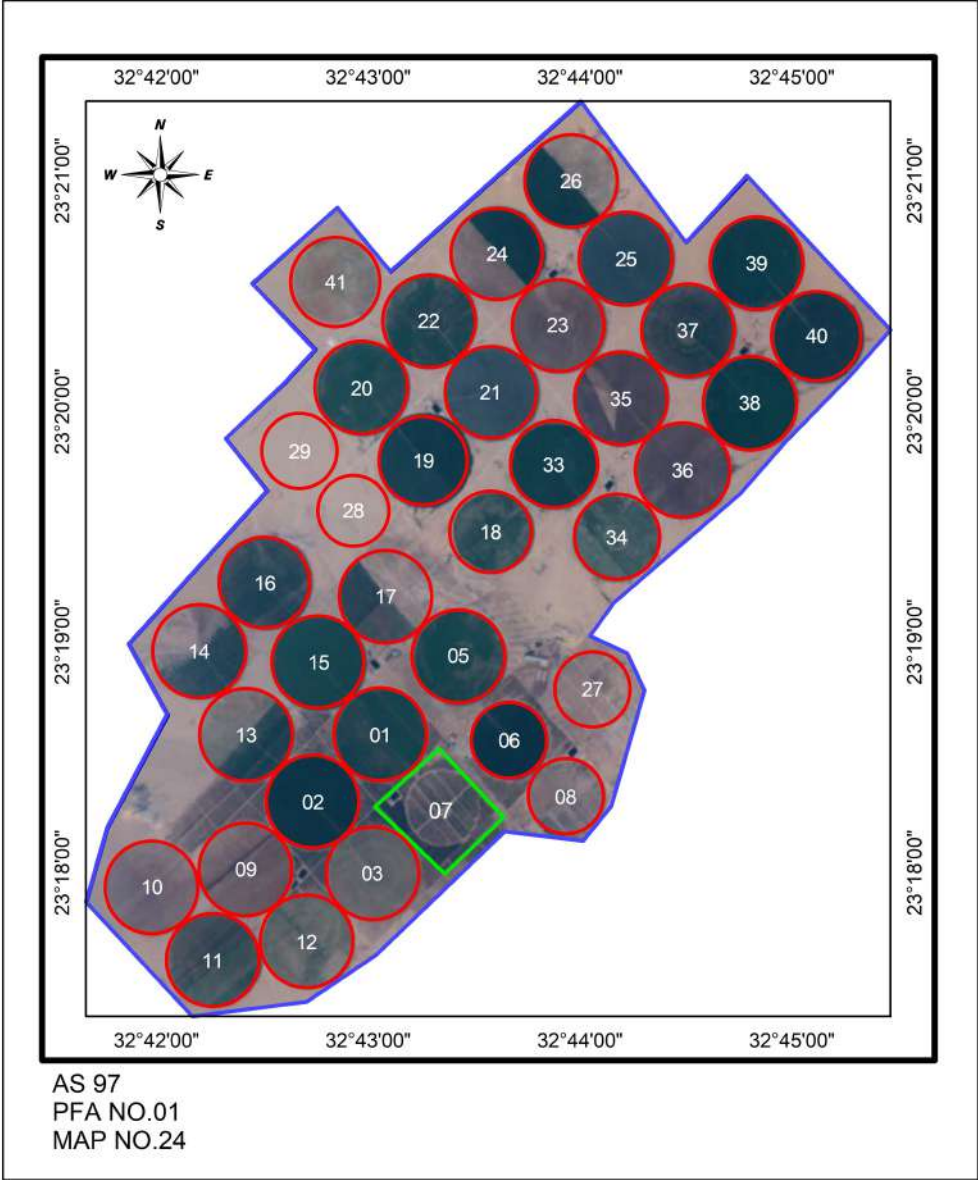
Cleopatra Comp Farm



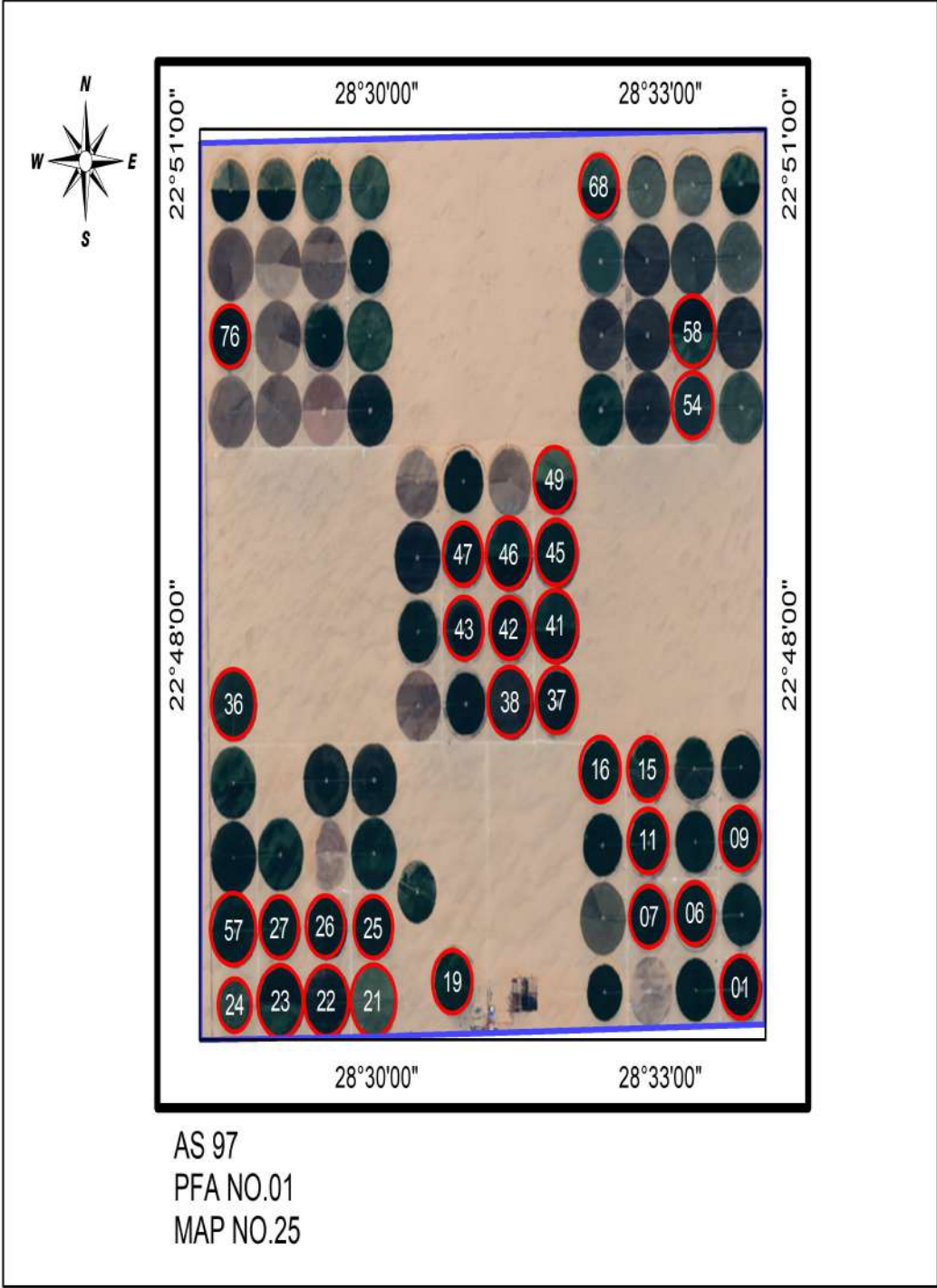
Wady Al Nokra Farm



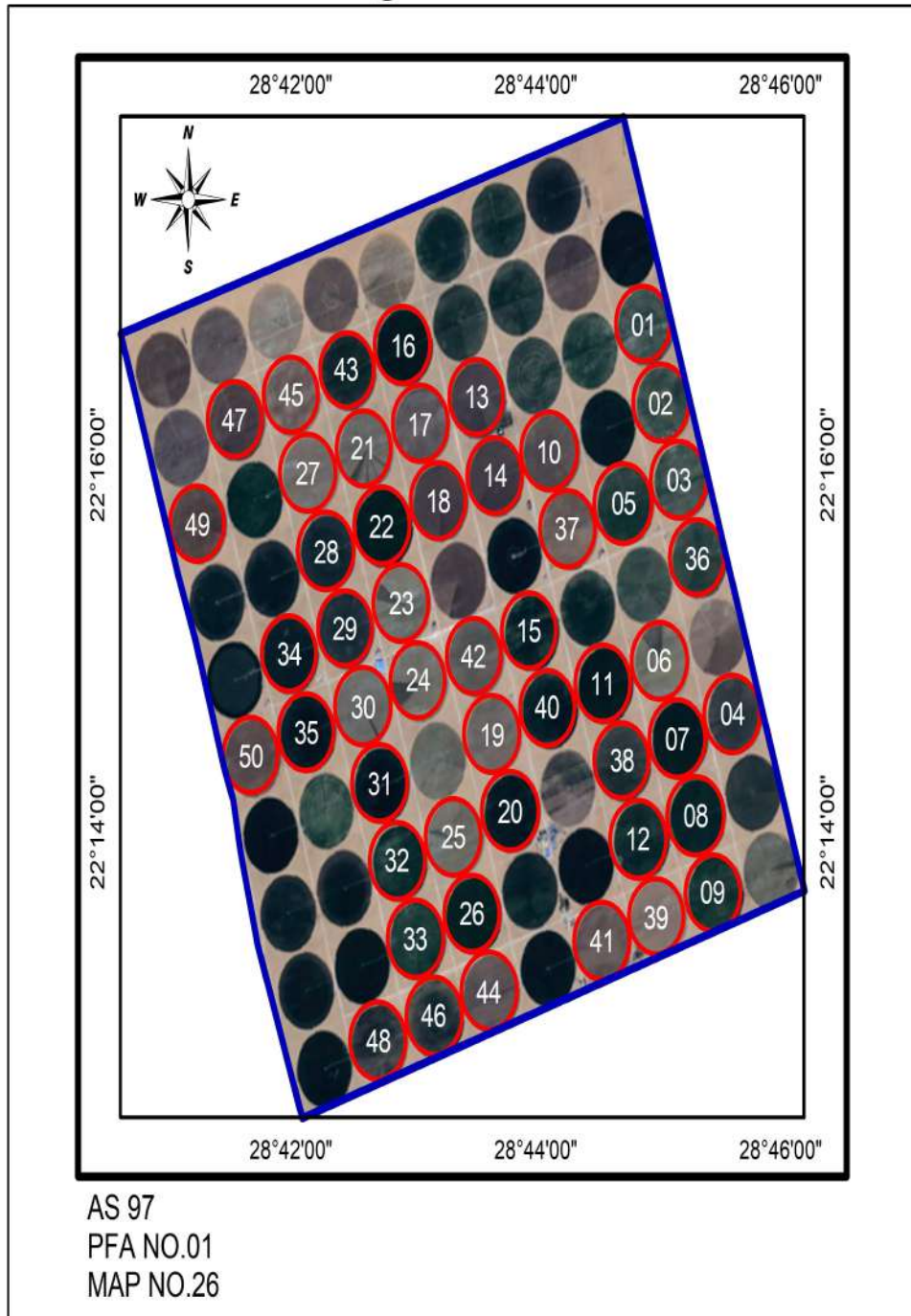
Lehaa Farm



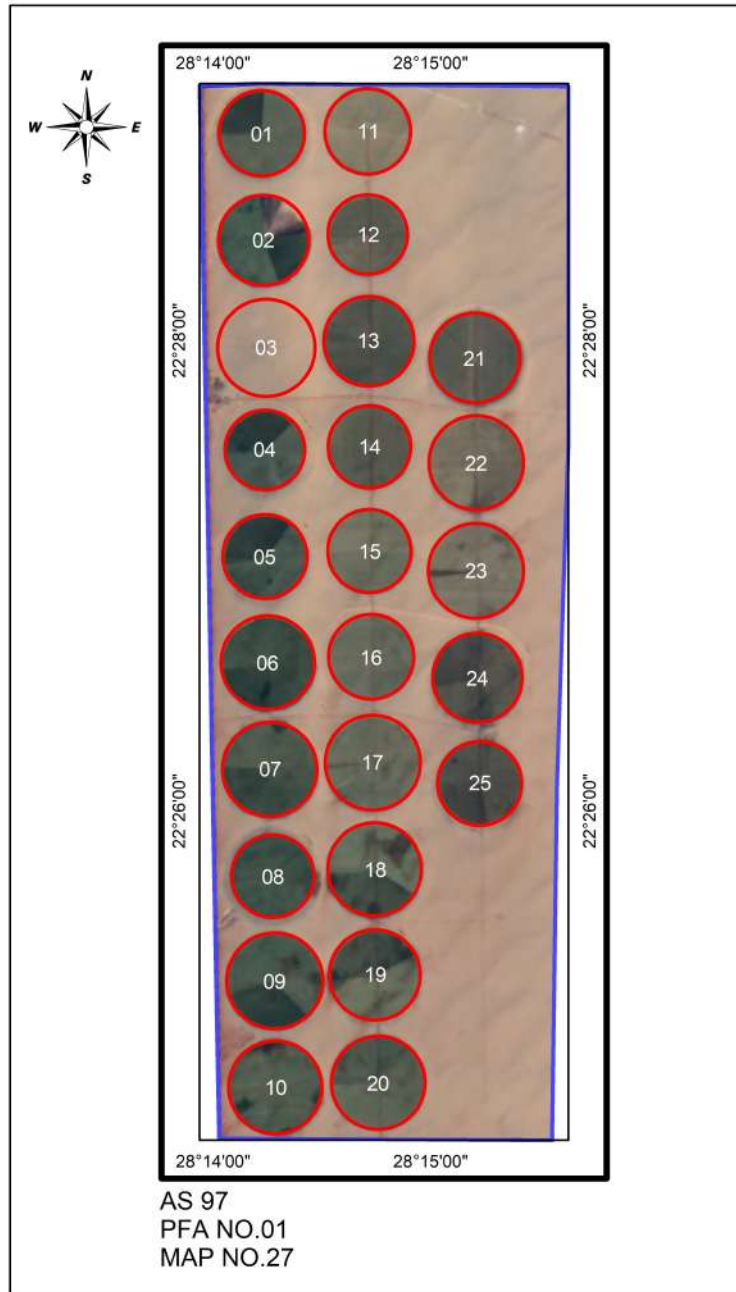
Rakhaa Farm



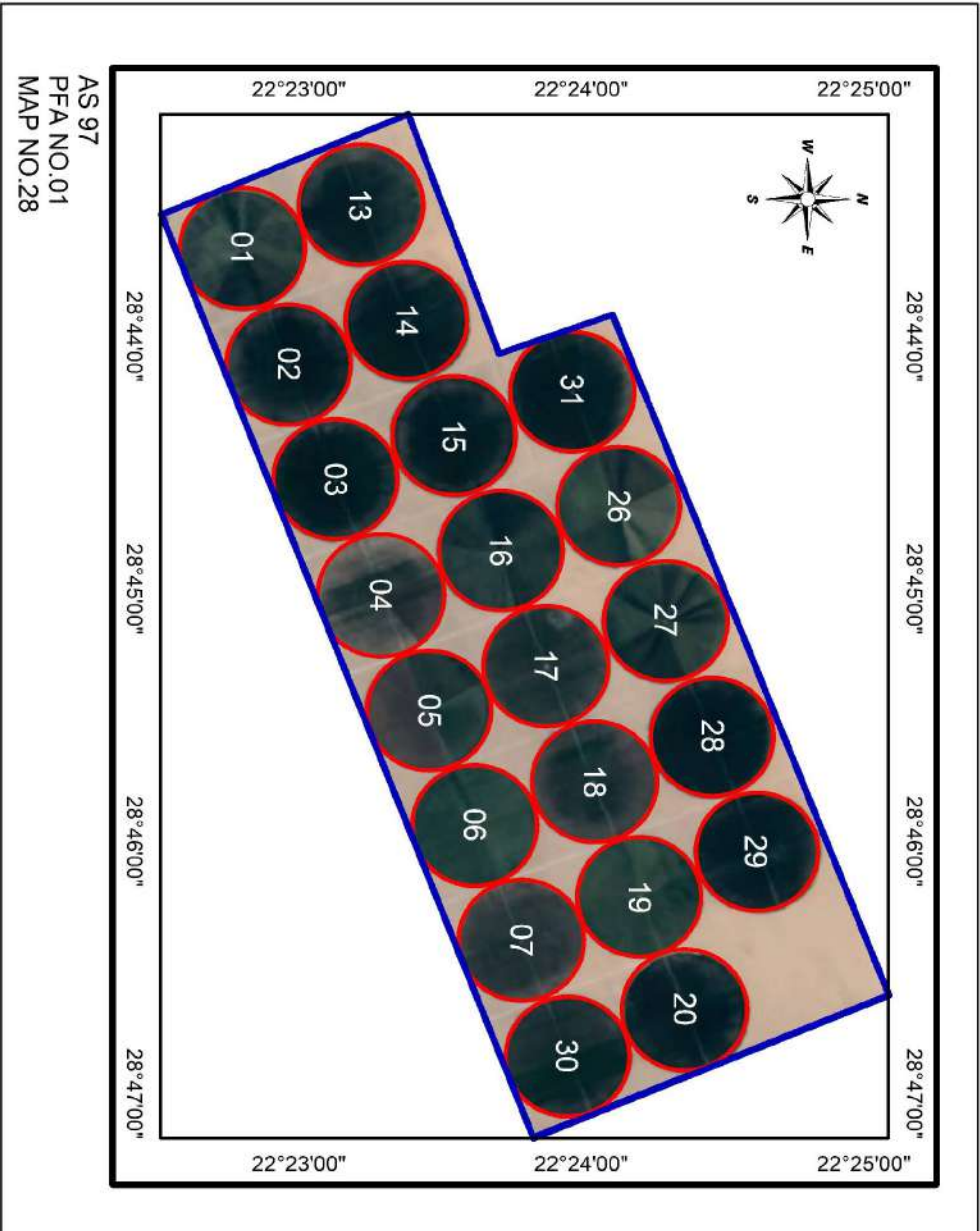
Navegator Farm



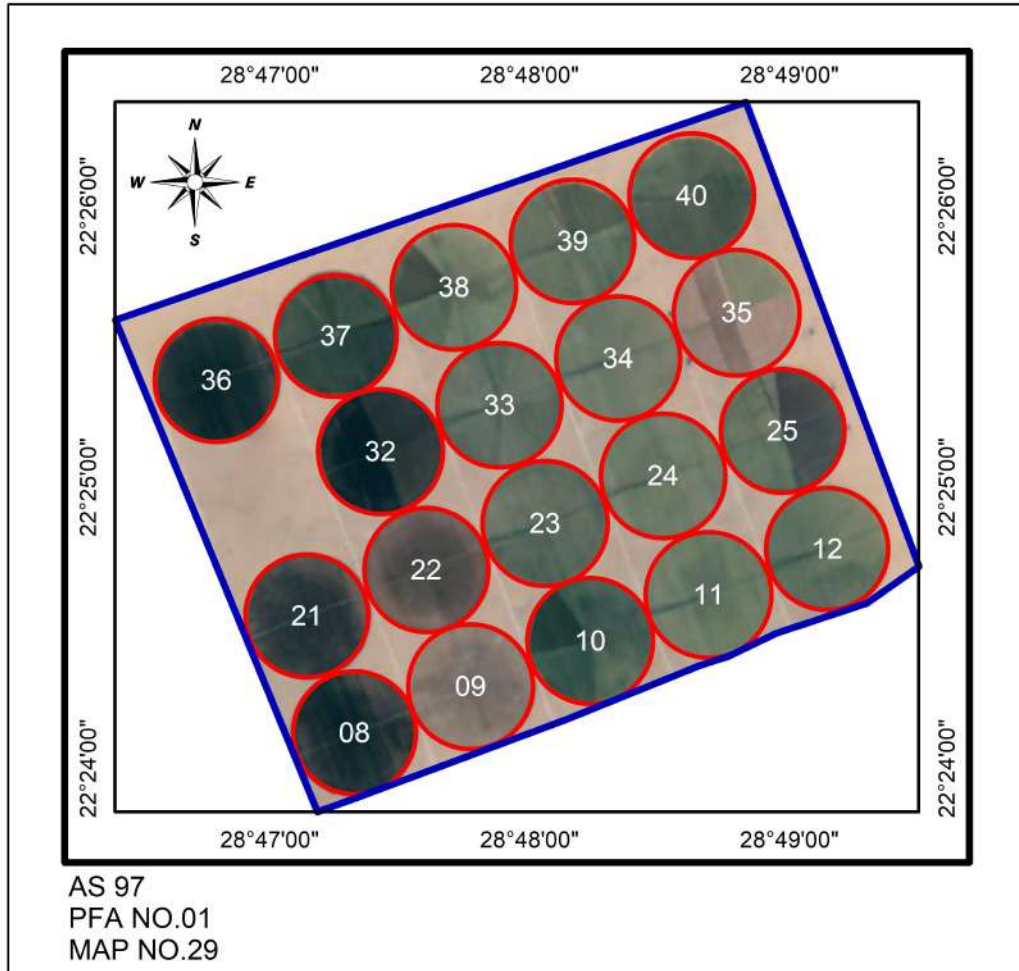
Snapel El Khair Farm



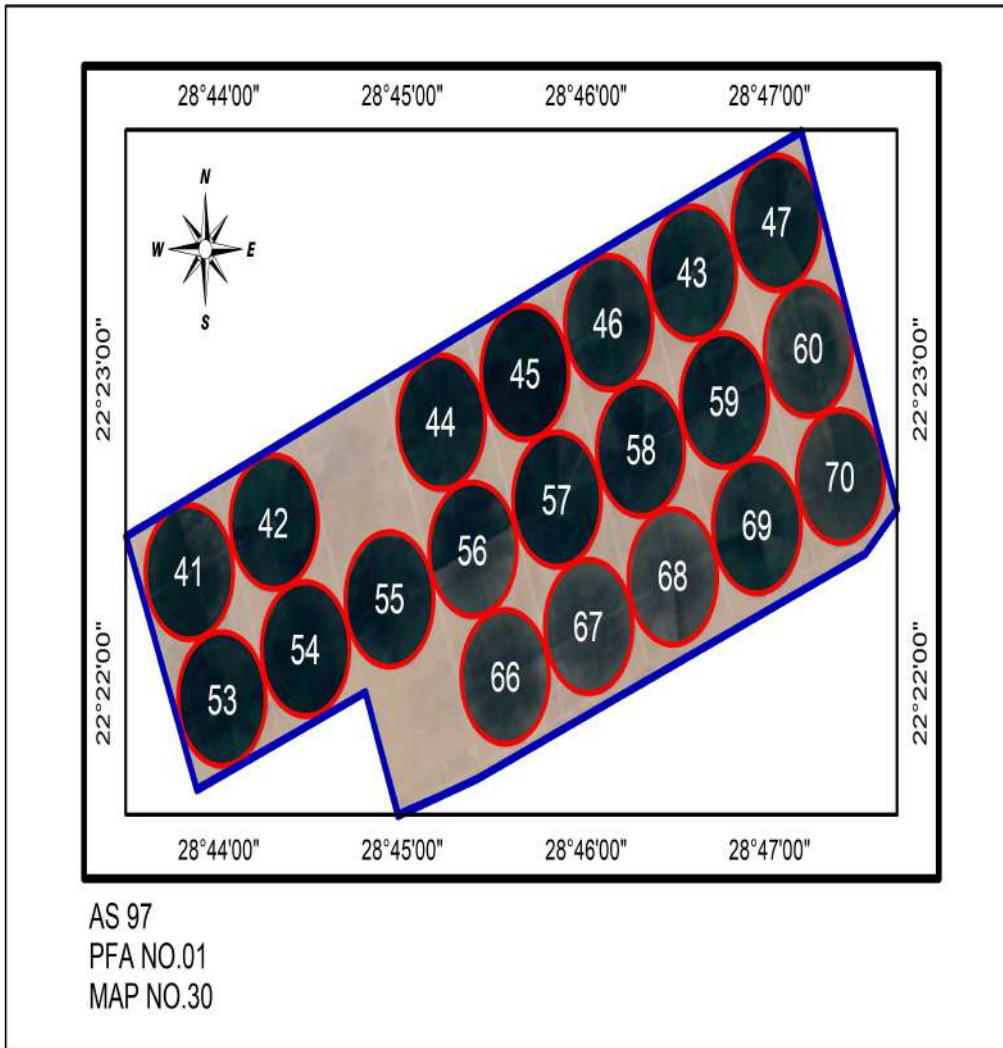
Helma 1 Farm



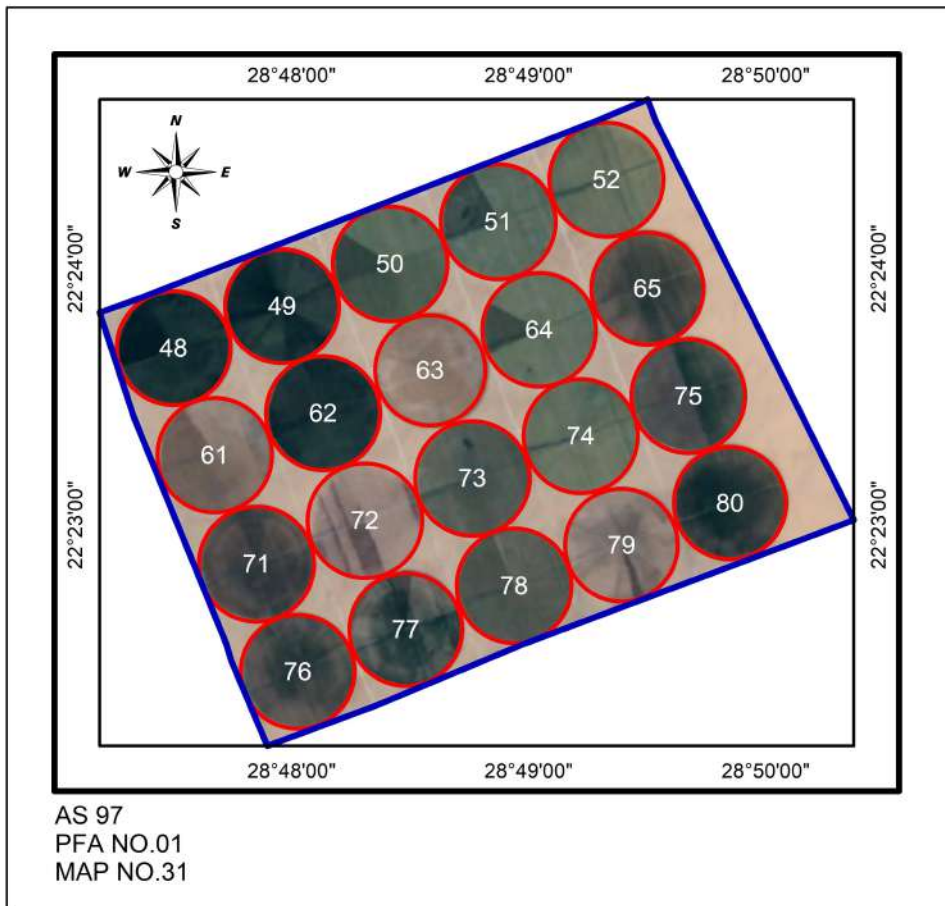
Helma 2 Farm



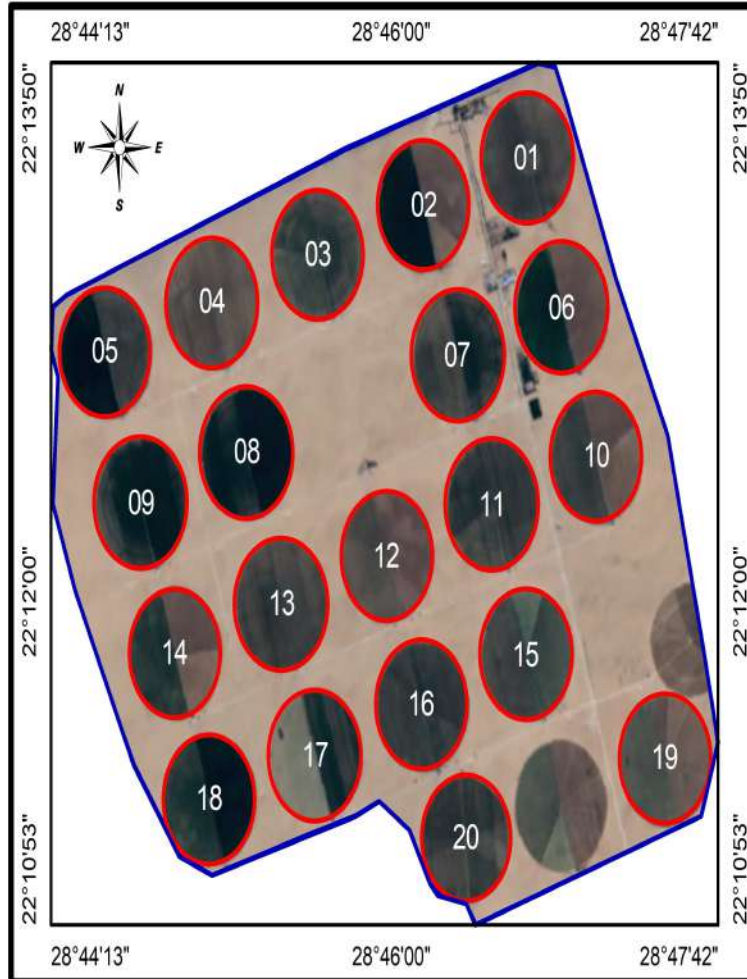
Helma 3 Farm



Helma 4 Farm

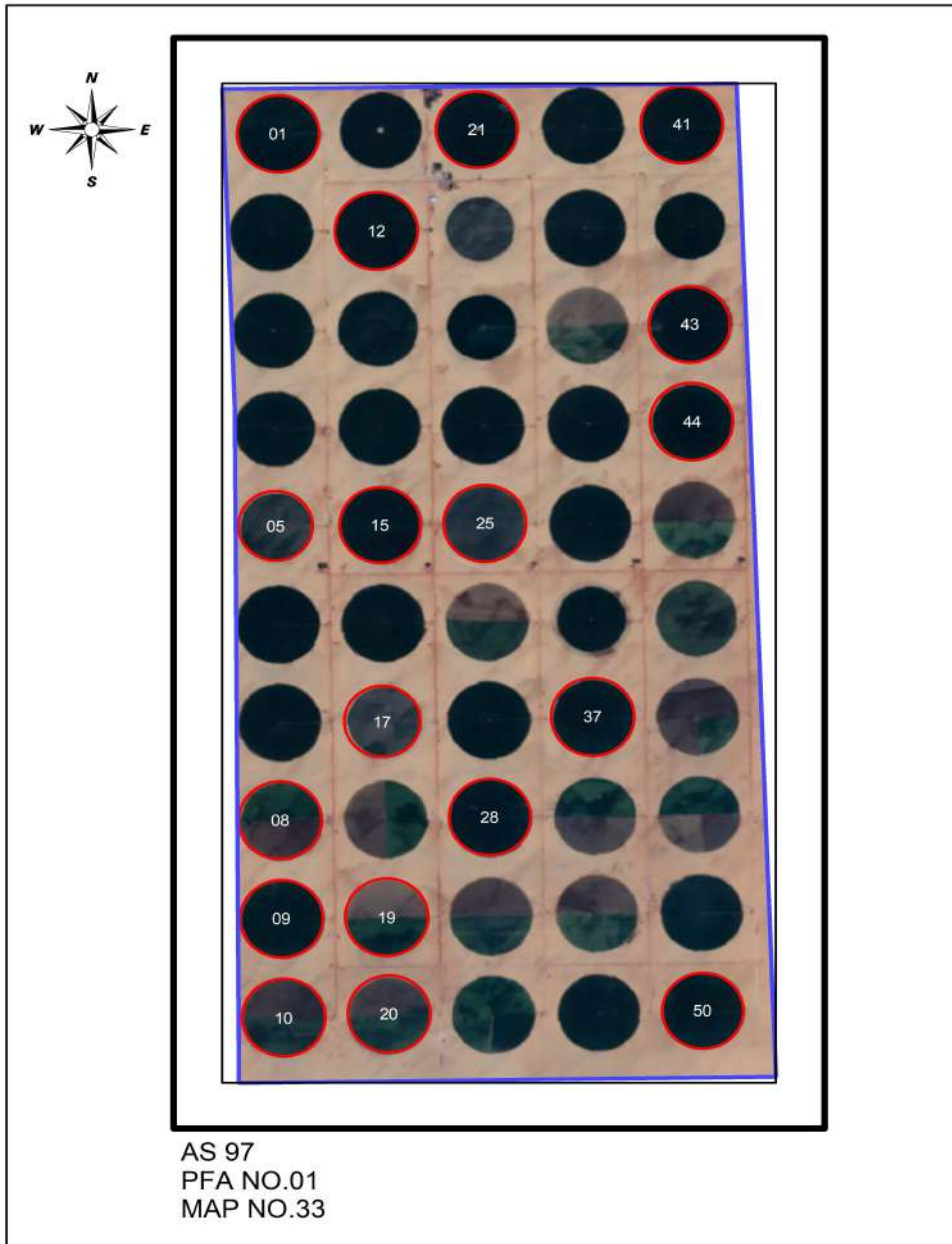


Erada Farm

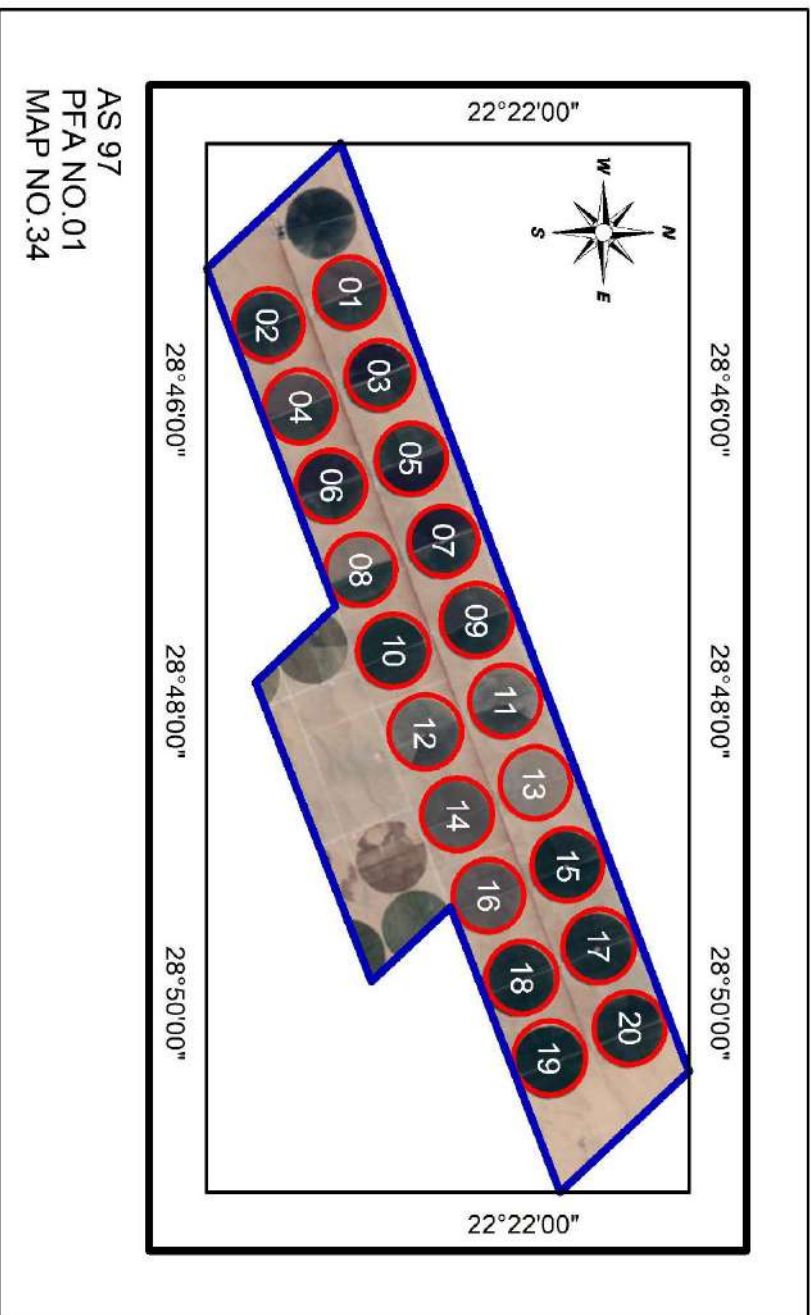


AS 97
PFA NO.01
MAP NO.32

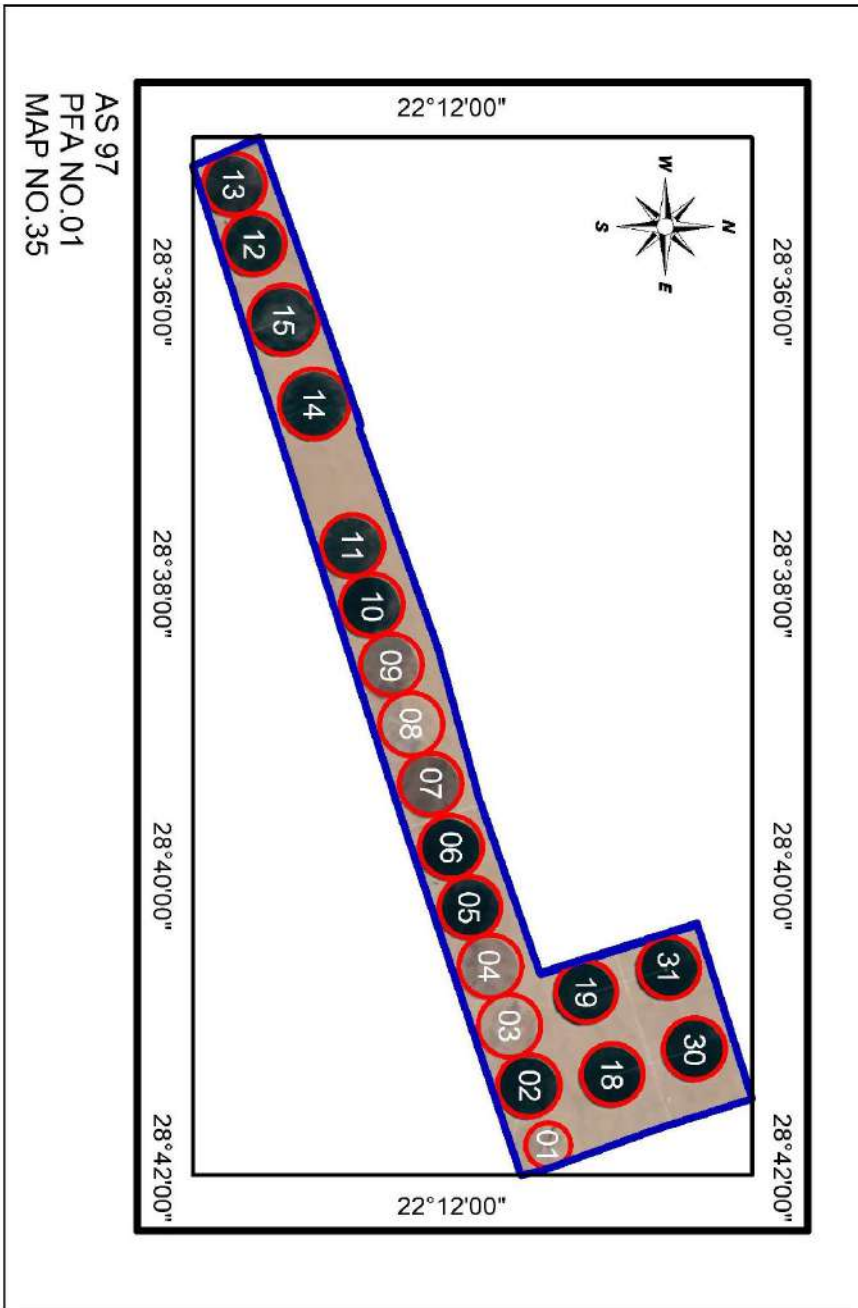
Navegator 2 Farm



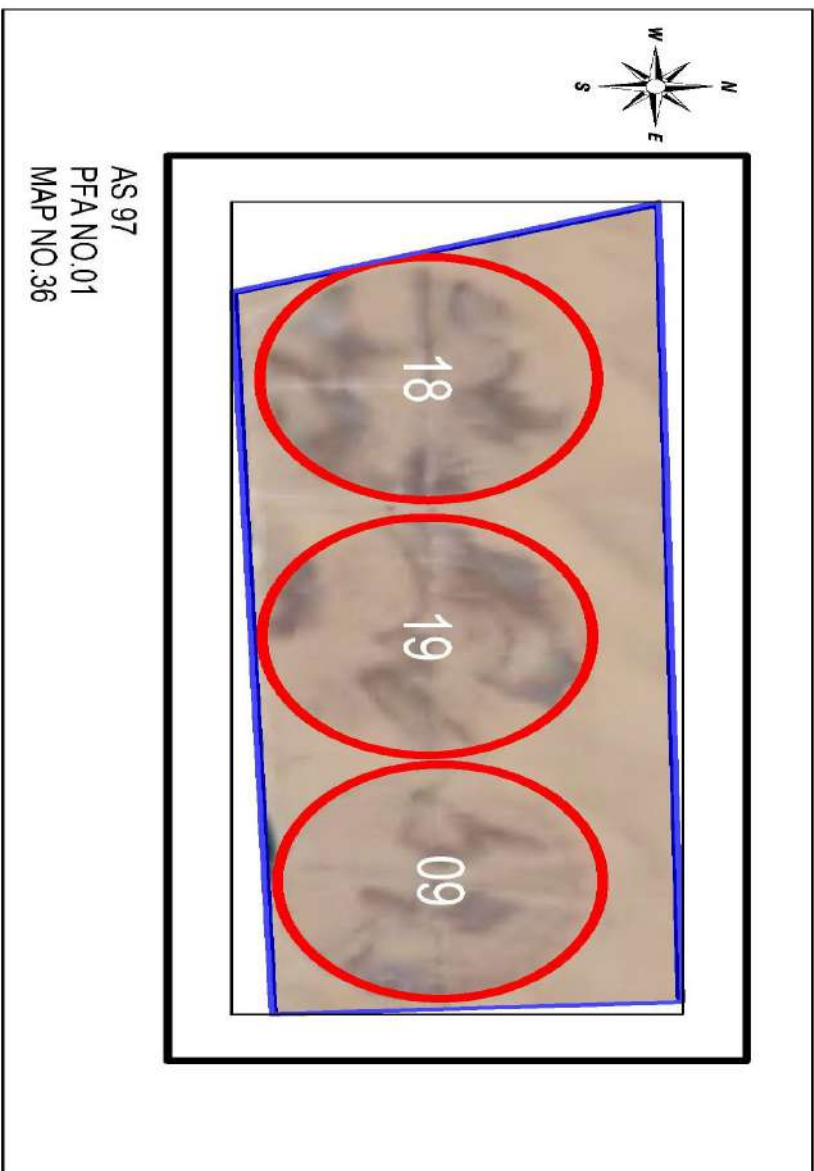
Sahary Misr Farm



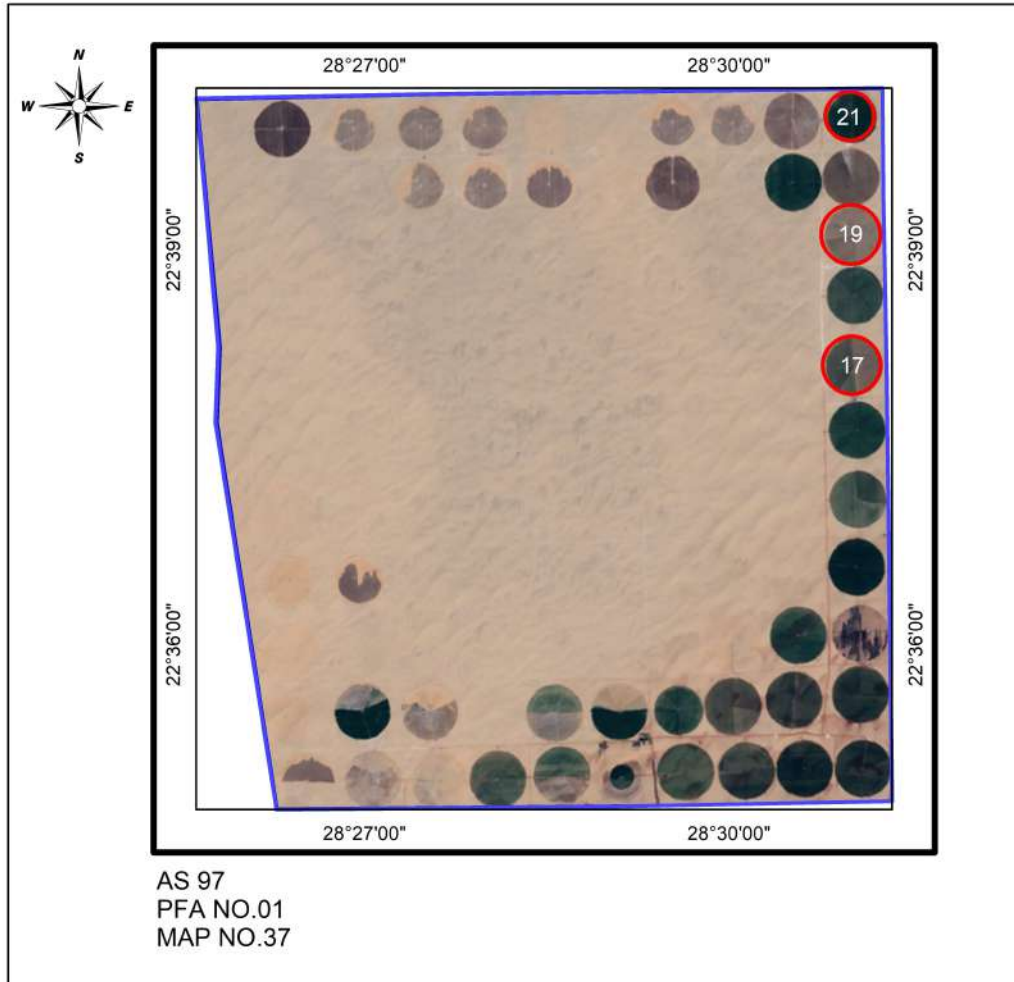
Genan Farm



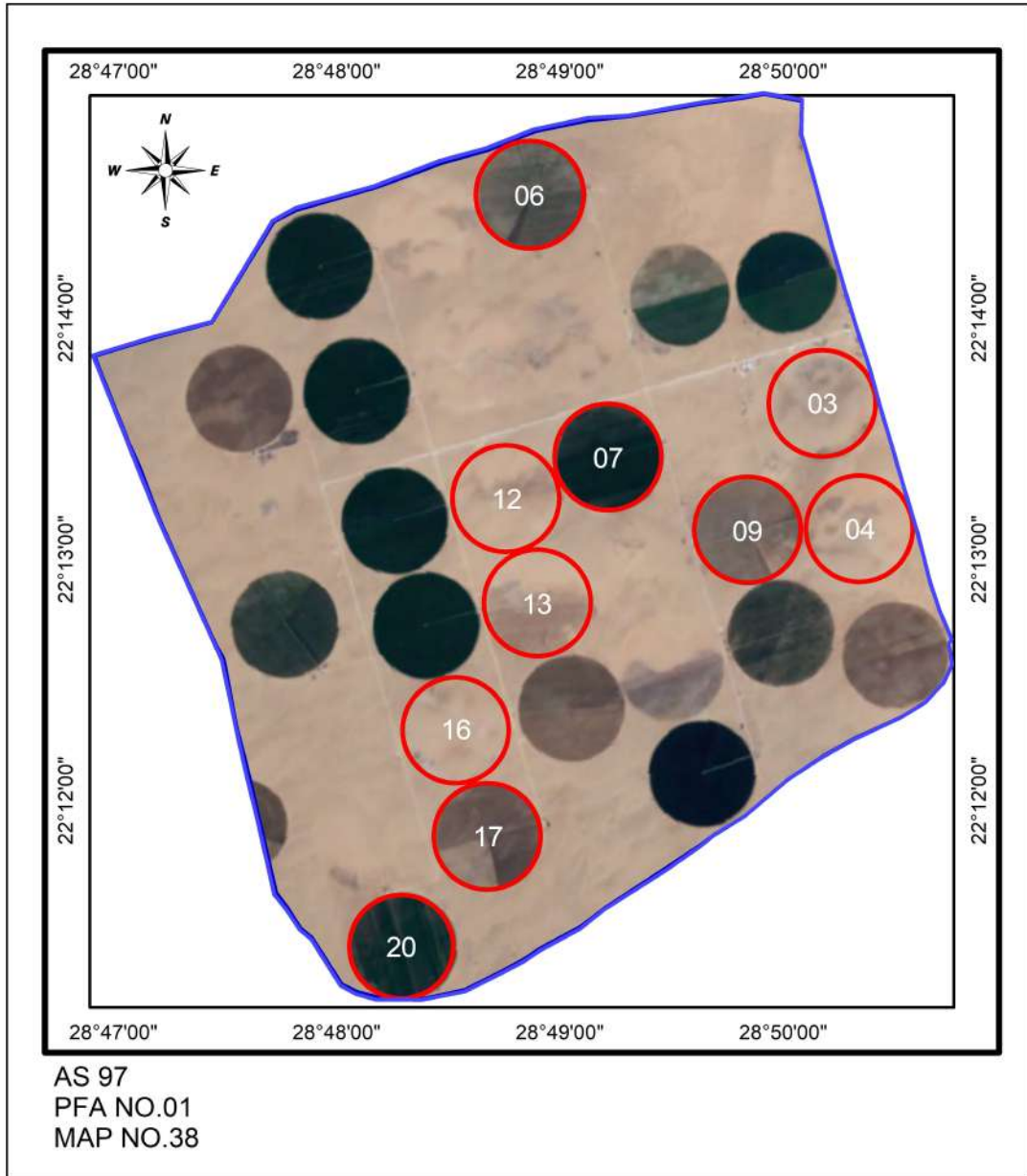
EL Shrouk Farm



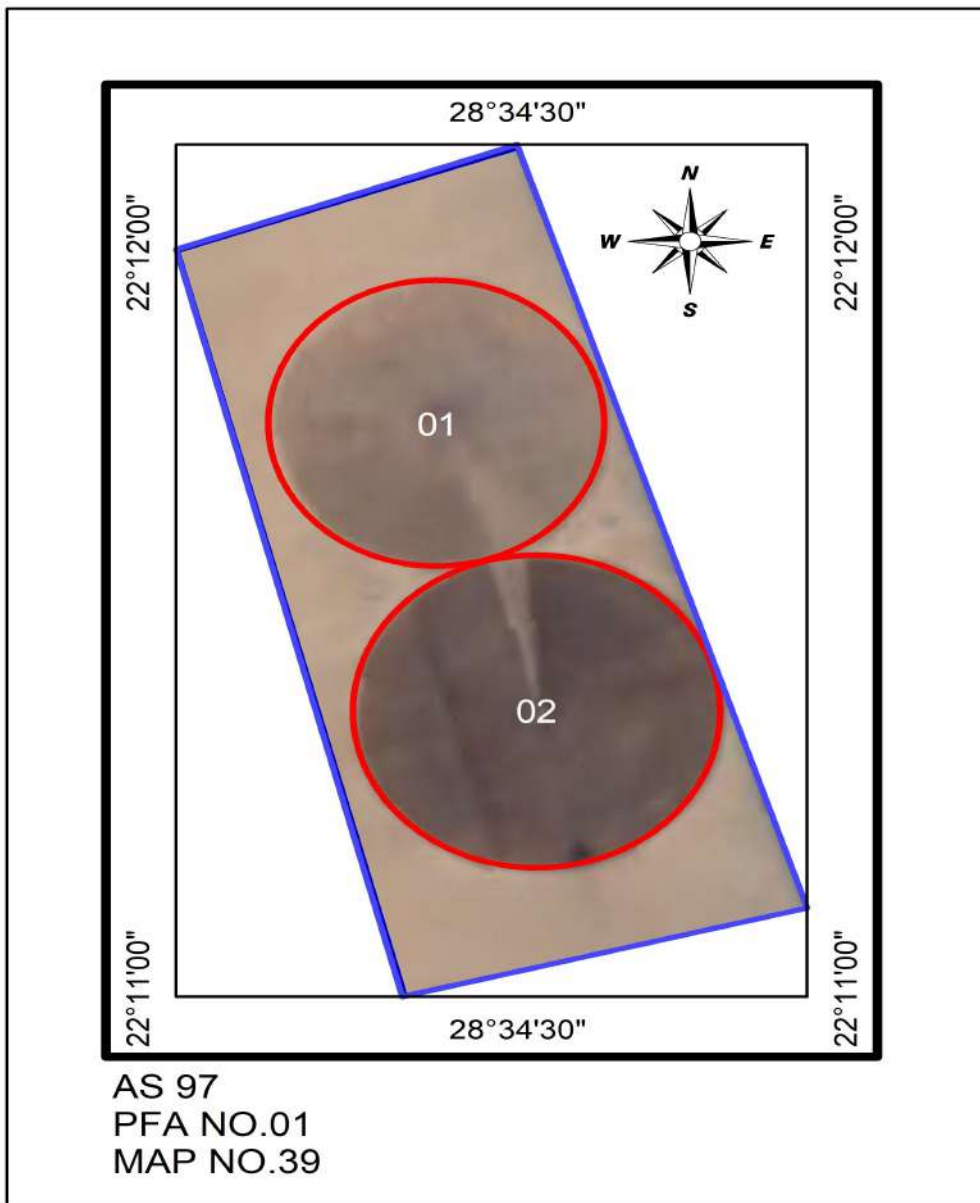
El-Misria El-Amrikiia Farm



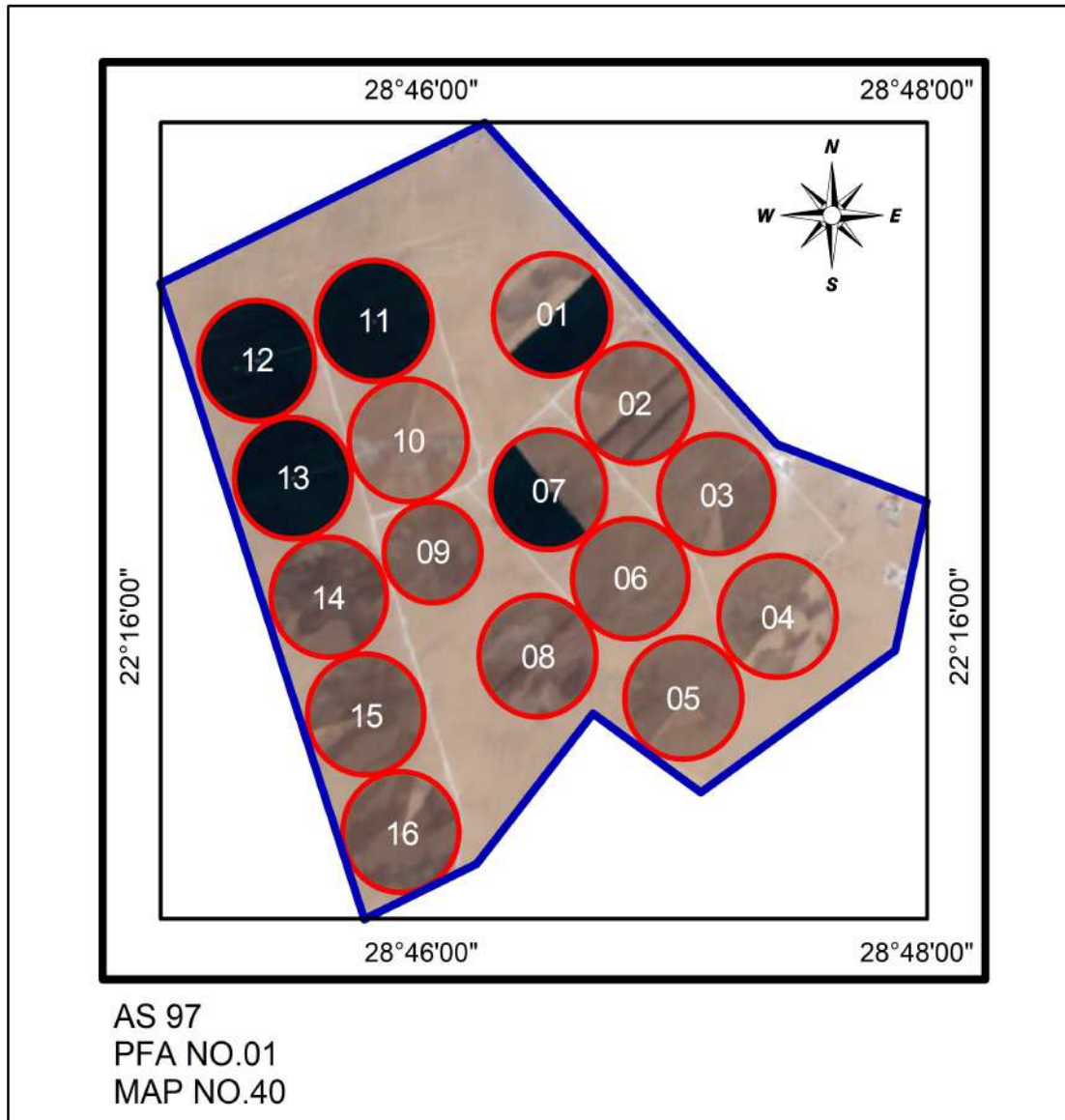
El-Waha farm



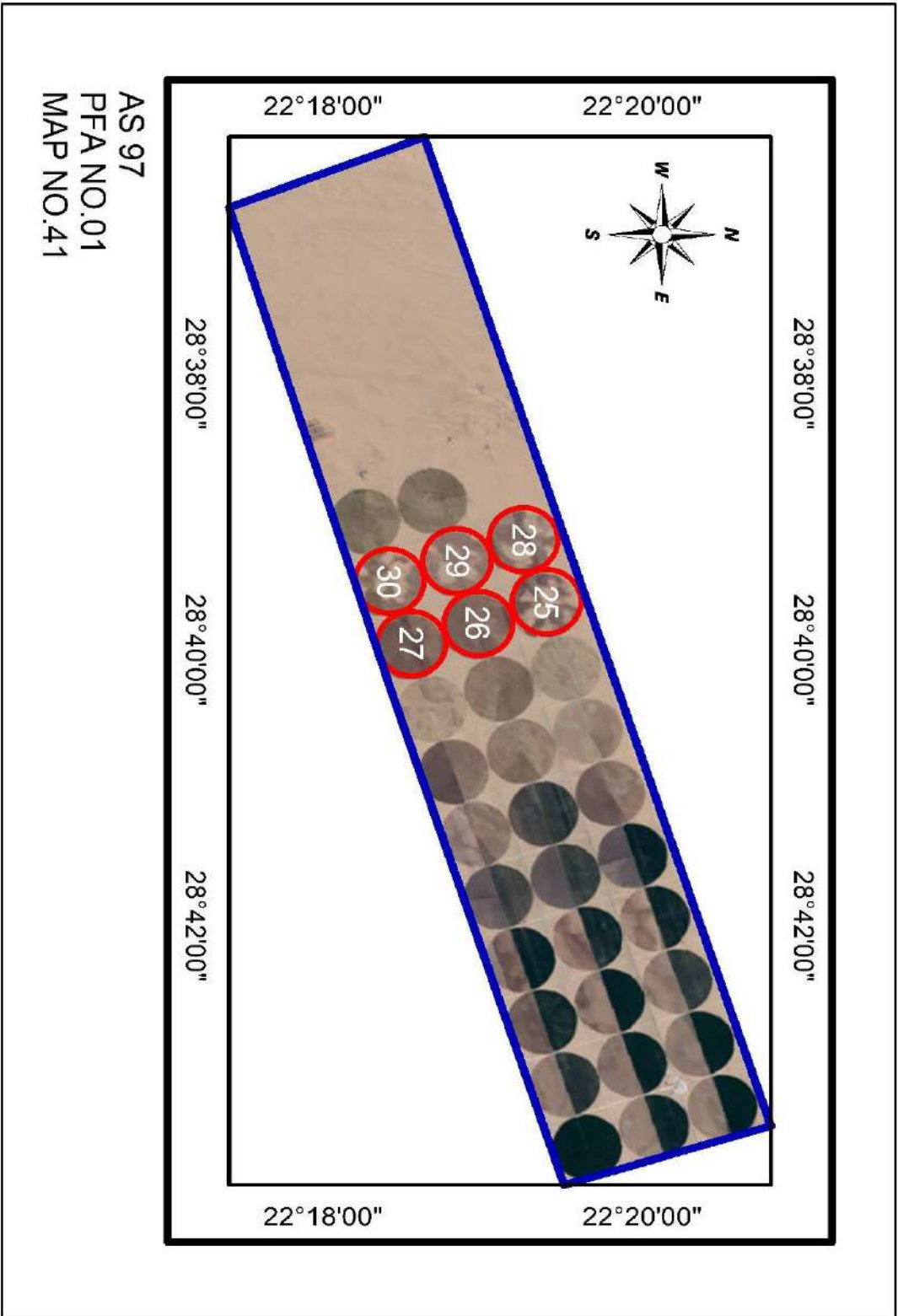
ElZhahabia Farm



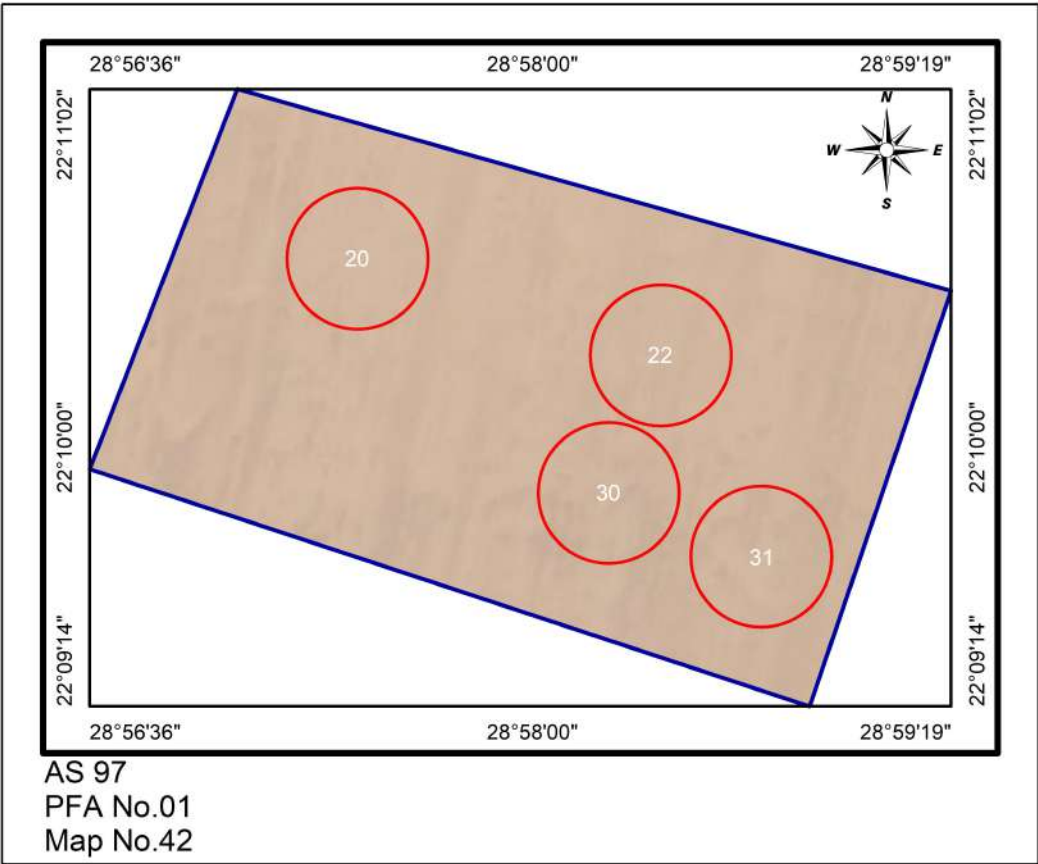
Erada Istthmar Farm



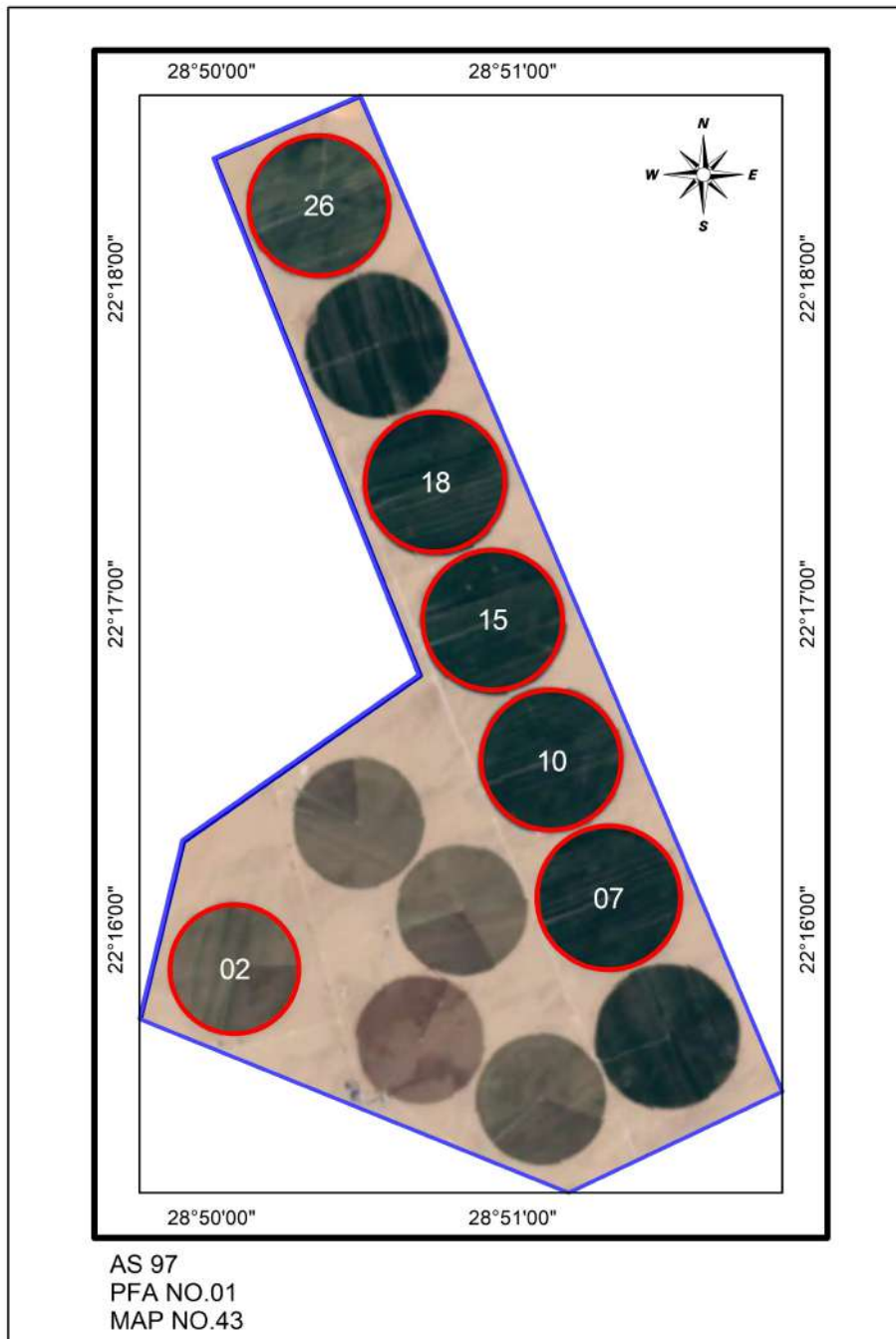
Sahary Misr 2 Farm



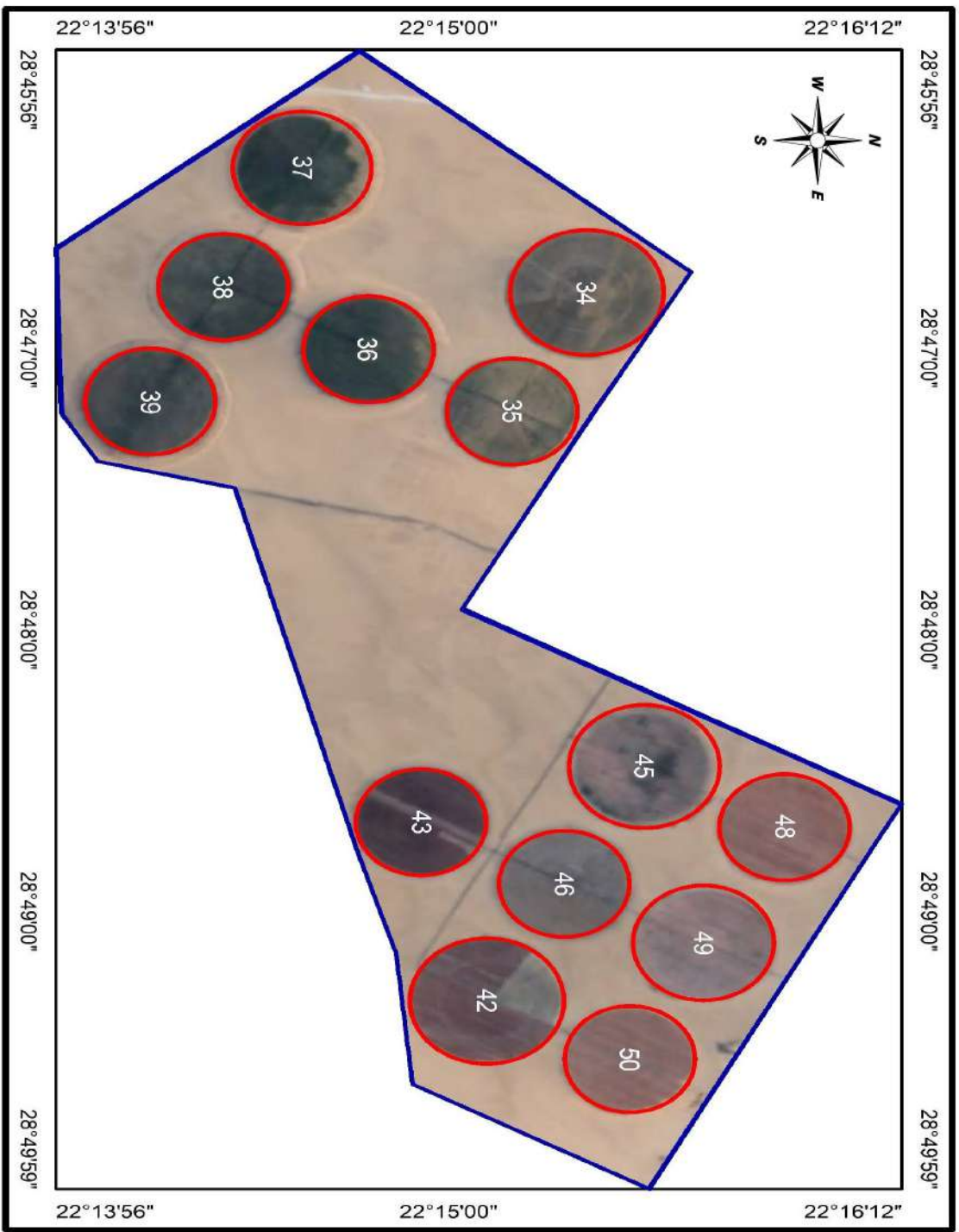
Solar Farm



Sahary Misr 3 Farm



Ketaa elentag elZeraee Farm



AS 97
PFA No.01
Map No.44

Pest Free Area Sheet
Aswan (AS) 97, PFA No.02

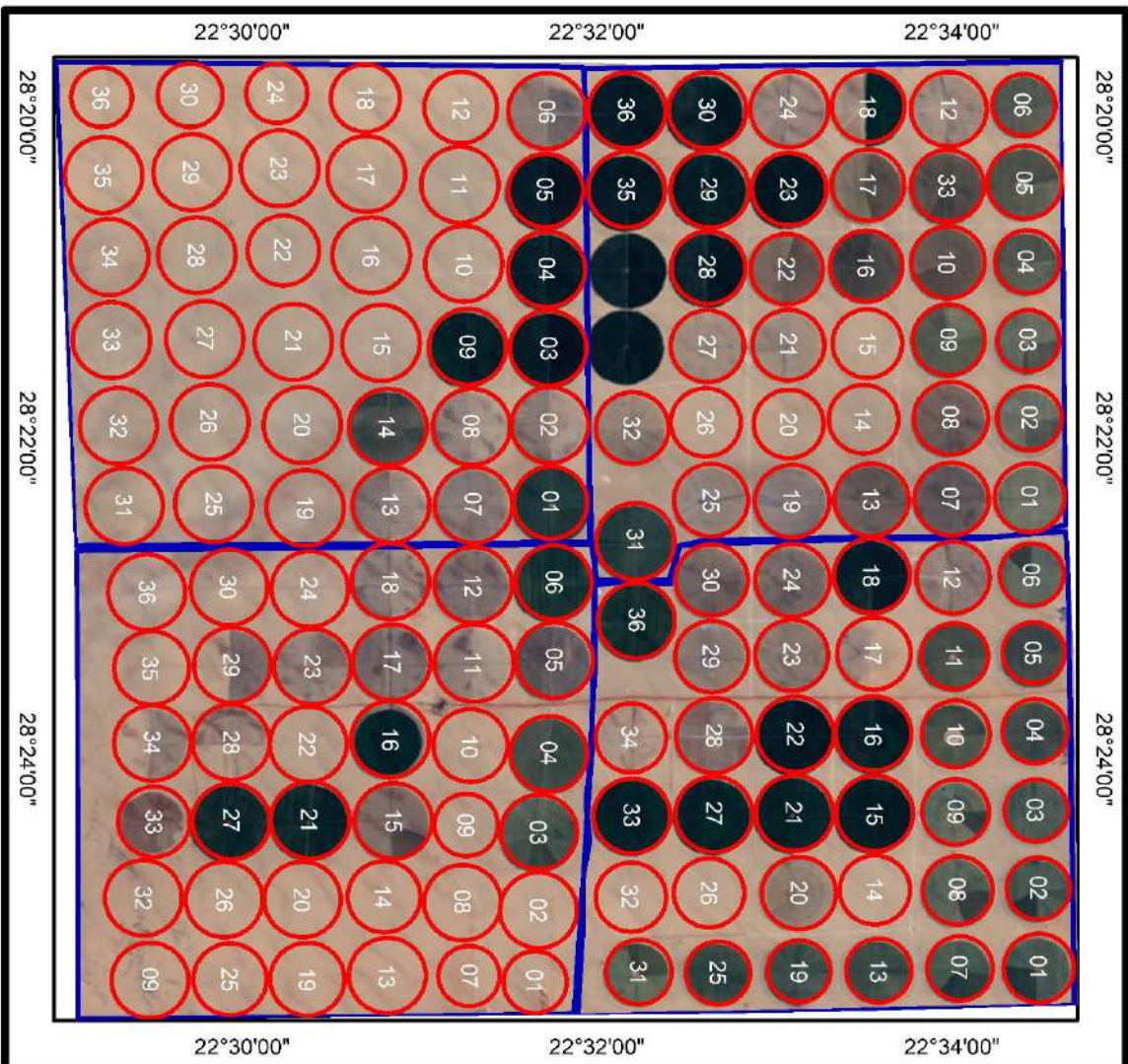
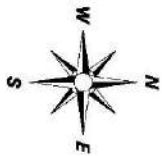
1. Name of PFA: East Owainat (2)
2. No. of maps: 1
3. Boundaries:
 - North: Quina Governorate
 - South: Naser Lake
 - East : Eastern Desert
 - West : El-Wadi El-Gaded Governorate
4. Total Pest free area (feddan): 9700
 - Total area proposed for potato: 2700
 - Total area proposed for export: 900
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system

	2018/2019	2019/2020	2020/2021
Summer season:	Wheat and Barley	Potato and others	Potato, Barley and others
Winter season:	Vegetables and Peanut	Potato and Vegetables	Potato, Peanut and others
9. No. of basins (pivots): (141)
10. Code No. of infection inside PFA and date of discovery: No
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 296 (free)
14. No. of weed samples tested: 130 (free)
15. No. of potato samples visually inspected: 0 (free)
16. No. of basins (pivots) visually inspected: 0 (free)
17. No. of potato samples tested by IF for export: 0 (free)
18. No. of growers: 8
19. General remarks:

Codes No. of Aswan (AS) 97, PFA No.02 (East Owainat (2))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
							Codes No's tested		No of samples	
					Infested	Excluded	2020	2021	2020	2021
Map12				El-Awkaf						
97	02	12 (1)	(01>34,36)	Farm 1						
		12 (2)	(01>10, 12>33, 35>36)	Farm 2			06		20	
		12 (3)	(01>36)	Farm 3						
		12 (4)	(01>36)	Farm 4						

El-Awkaf Farm



AS 97
PFA NO.02
MAP NO.12

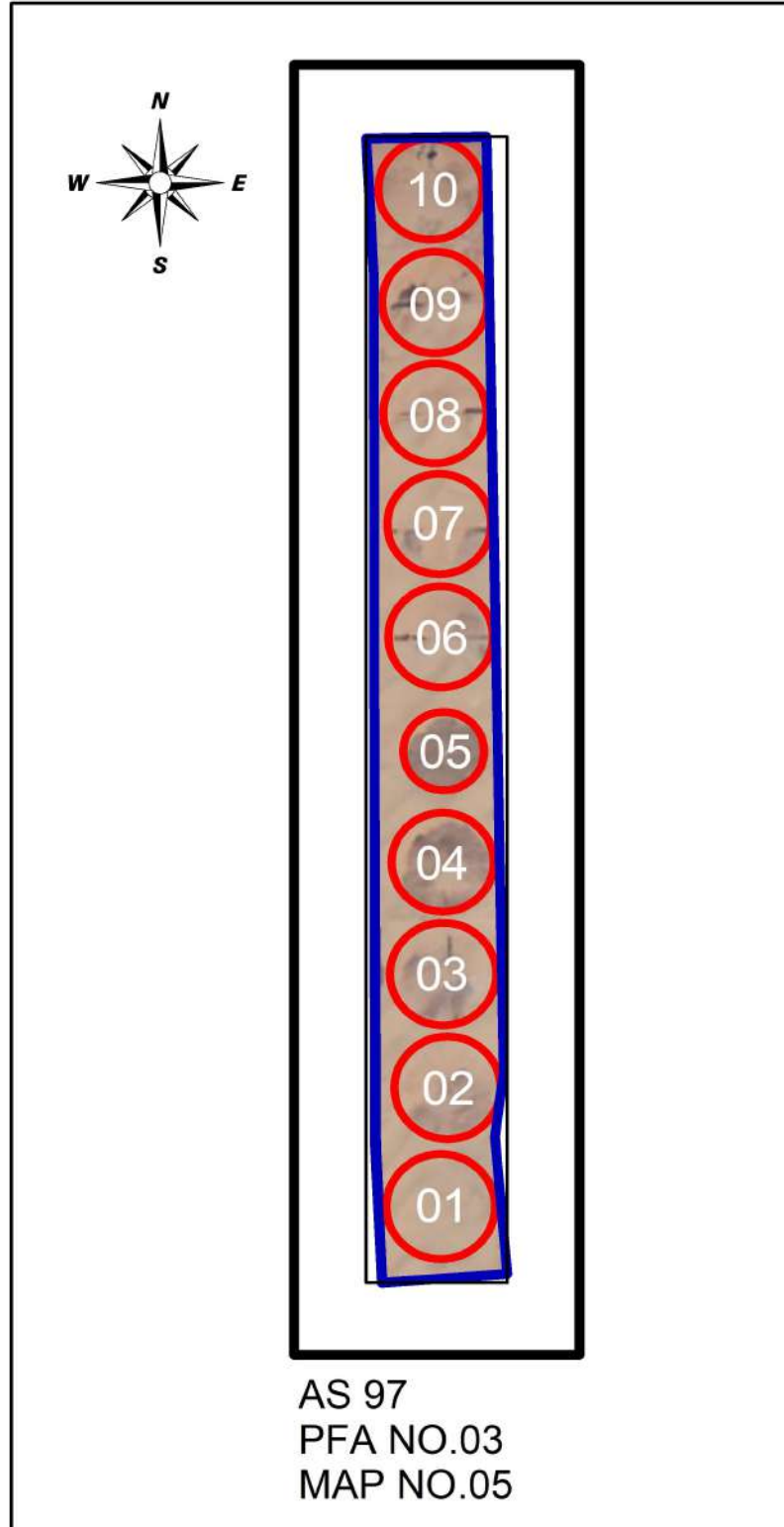
Pest Free Area Sheet
Aswan (AS) 97, PFA No.03

1. Name of PFA: East Owainat (3)
2. No. of maps: 3
3. Boundaries:
 - North: Quina Governorate
 - South: Naser Lake
 - East: Eastern Desert
 - West: El-Wadi El-Gaded Governorate
4. Total Pest free area (feddan): 30000
 - Total area proposed for potato: 3500
 - Total area proposed for export: 2500
5. Type of soil : Sandy
6. Irrigation system: Drip and Pivot Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system 2018/2019 2019/2020 2020/2021
 - Summer season: Wheat and others Potato, Wheat and others Wheat and others
 - Winter season: Potato, Wheat and others Maize and others Potato and others
9. No. of basins (pivots): (164)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source :Seeds tested for brown rot Result: free
13. No. of water samples tested: 328 (free)
14. No. of weed samples tested: 118 (free)
15. No. of potato samples visually inspected: 12 (free)
16. No. of basins (pivots) visually inspected: (1) (free)
17. No. of potato samples tested by IF for export: 3 (free)
18. No. of growers: 3
19. General remarks:

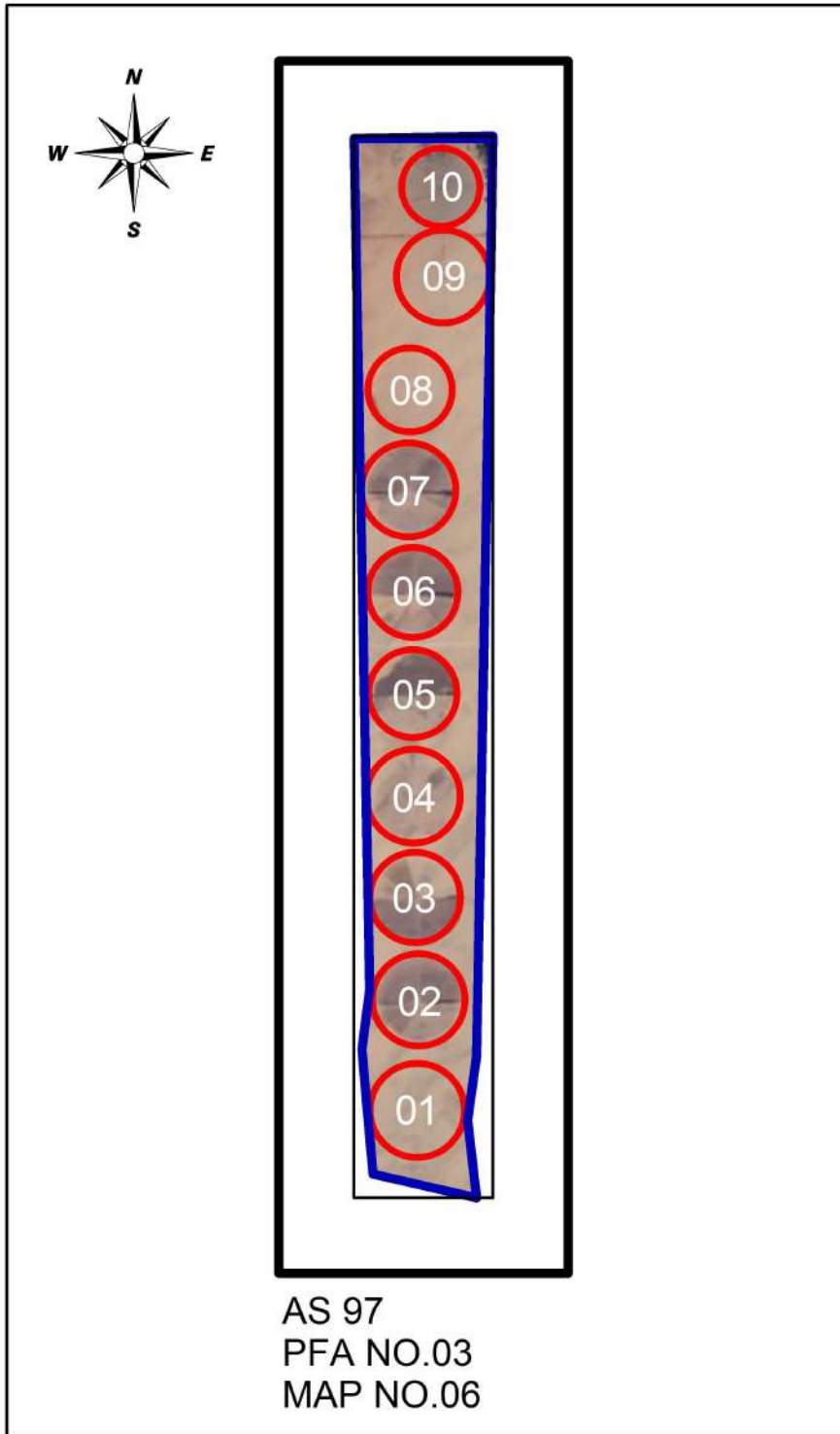
Codes No. of Aswan (AS) 97, PFA No.03 (East Owainat (3))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 5										
97	03	05	(01>10)	El-Arabea						
Map 6										
97	03	06	(01>10)	El-Aamah						
Map 8				El-Awkaf						
97	03	08(1)	(01>36)	Farm 1						
		08(2)	(01>36)	Farm 2			01,13, 35		31	
		08(3)	(01>36)	Farm 3						
		08(4)	(01>36)	Farm 4			07,13, 19	11	24	3

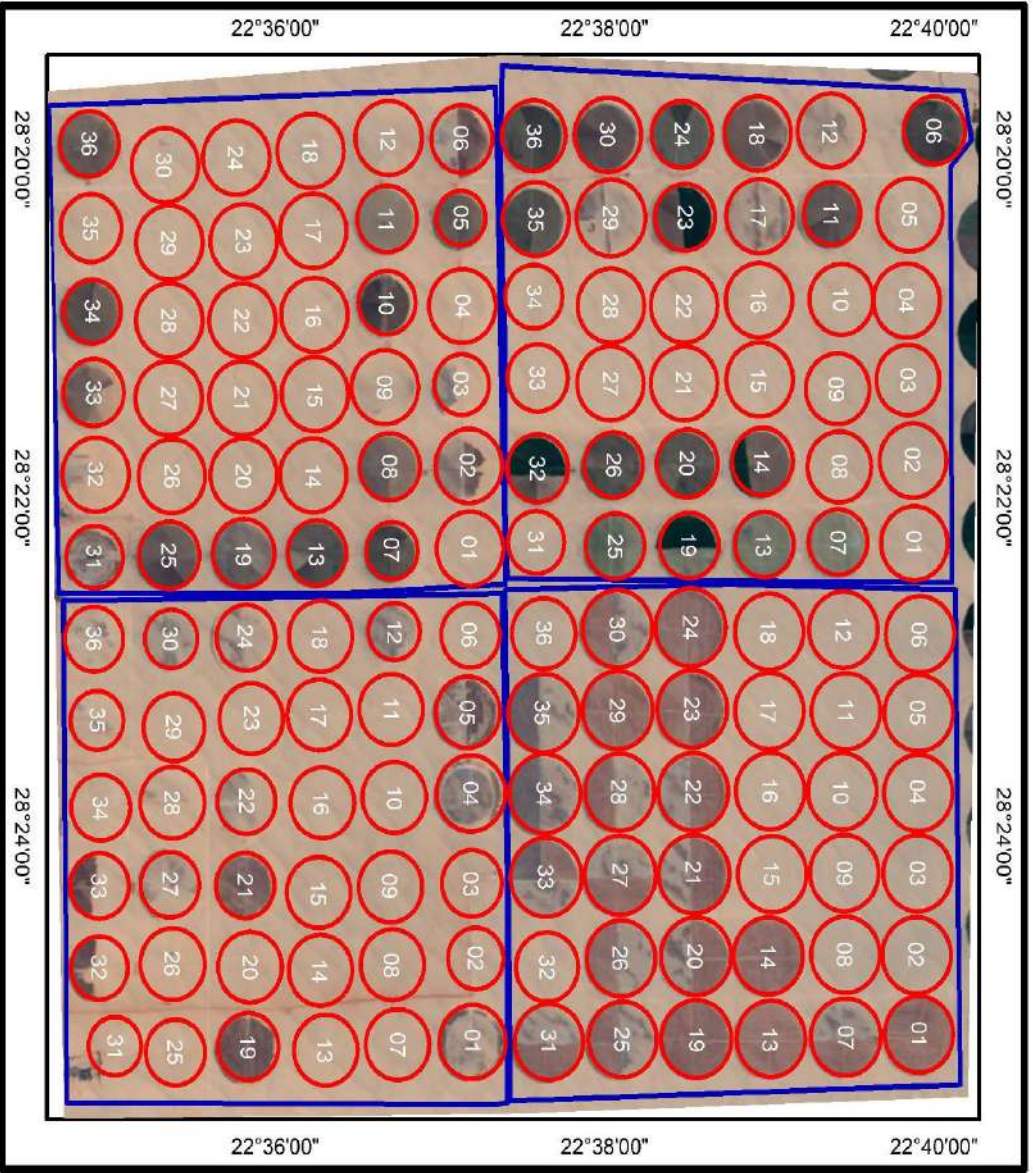
El-Arabea Farm



El-Aamah Farm



El-Awkaf Farm



AS 97
PFA NO.03
MAP NO.08

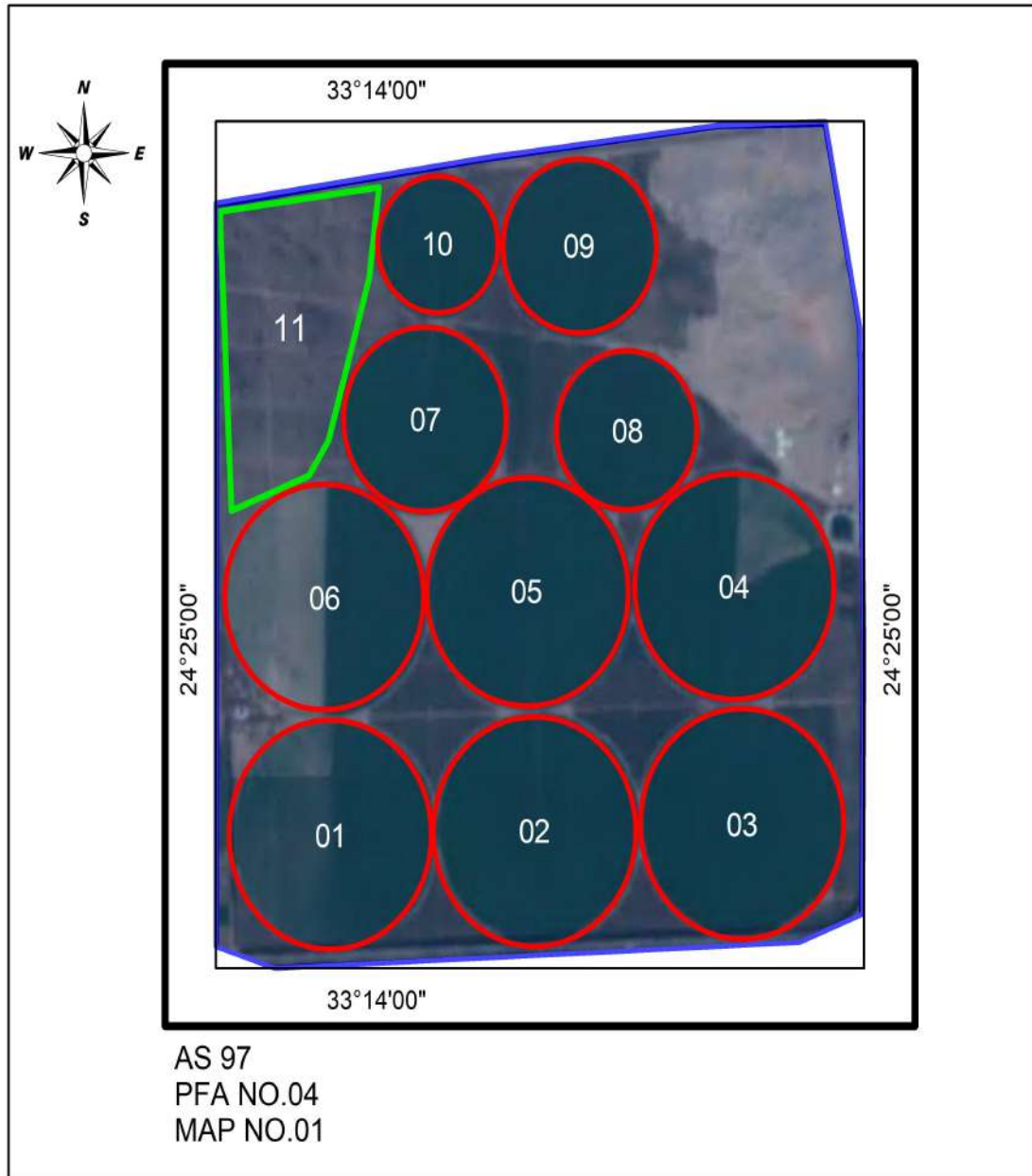
Pest Free Area Sheet
Aswan (AS) 97, PFA No.04

1. Name of PFA: Naser Nuba
2. No. of maps: 5
3. Boundaries:
 - North: Luxor Government
 - South: Desert Area
 - East: Red Sea Government
 - West: *El-Wadi El-Geded* Government
4. Total Pest free area (feddan): 2718
 - Total area proposed for potato: 1868
 - Total area proposed for export: 1668
5. Type of soil : Sandy
6. Irrigation system: Drip and Pivot Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system: New reclamation Area
9. No. of basins (pivots): 1(34)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source :Seeds tested for brown rot Result: free
13. No. of water samples tested: 62 (free)
14. No. of weed samples tested: 107 (free)
15. No. of potato samples visually inspected: 60 (free)
16. No. of basins (pivots) visually inspected: (5) (free)
17. No. of potato samples tested by IF for export: 83 (free)
18. No. of growers: 5
19. General remarks:

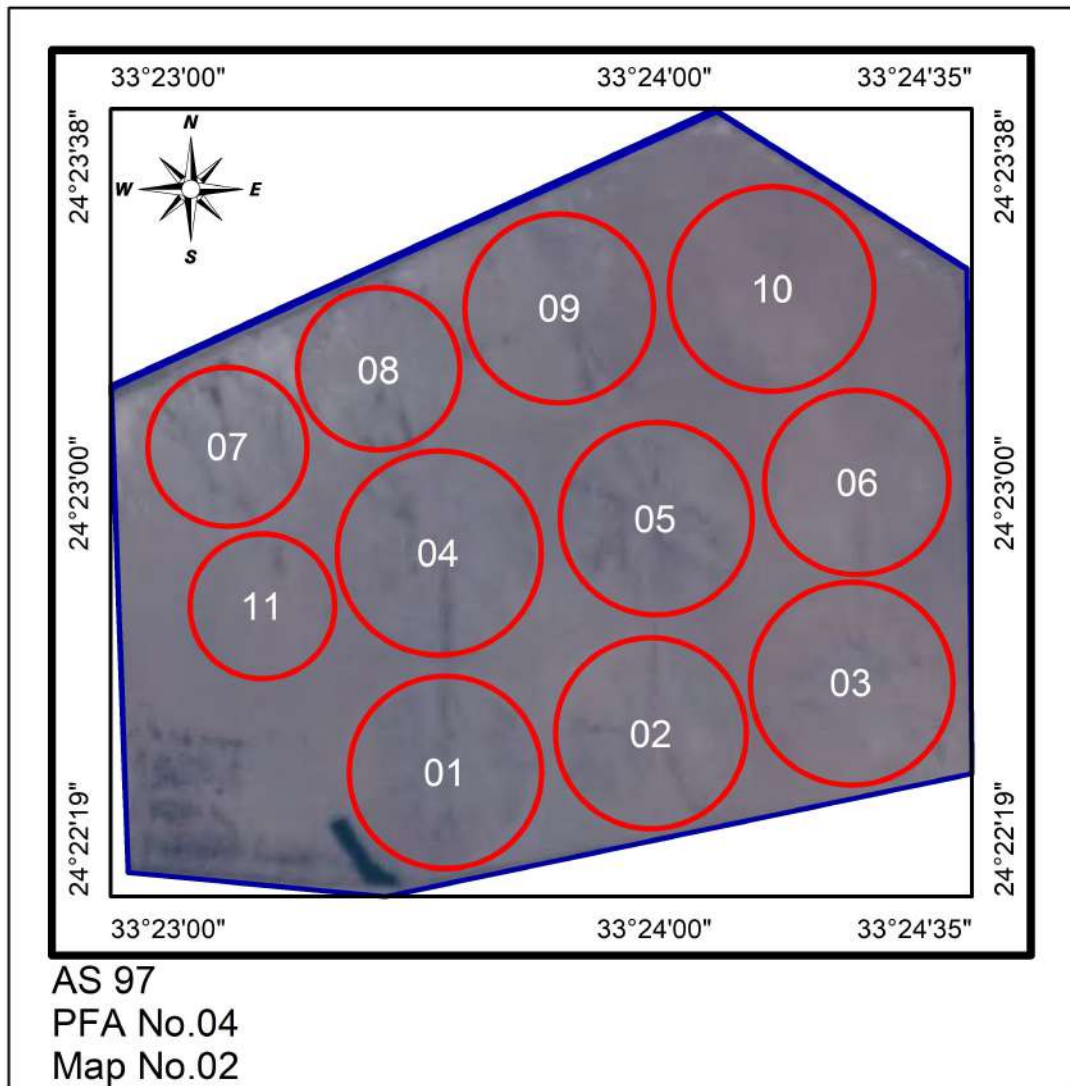
Codes No. of Aswan (AS) 97, PFA No.04 (Naser Nuba (04))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
97	04	01	(01>10),11	El Rshad 4						
Map 2										
97	04	02	(01>11)	El Rshad 5						
Map 3										
97	04	03	(01>02)	Themar						
Map 4										
97	04	04	(01>06)	Agri Vest			01,02, 03,04, 05,06	01,03, 04,05, 06	151	80
Map 5										
97	04	05	(03,05>08)	House						

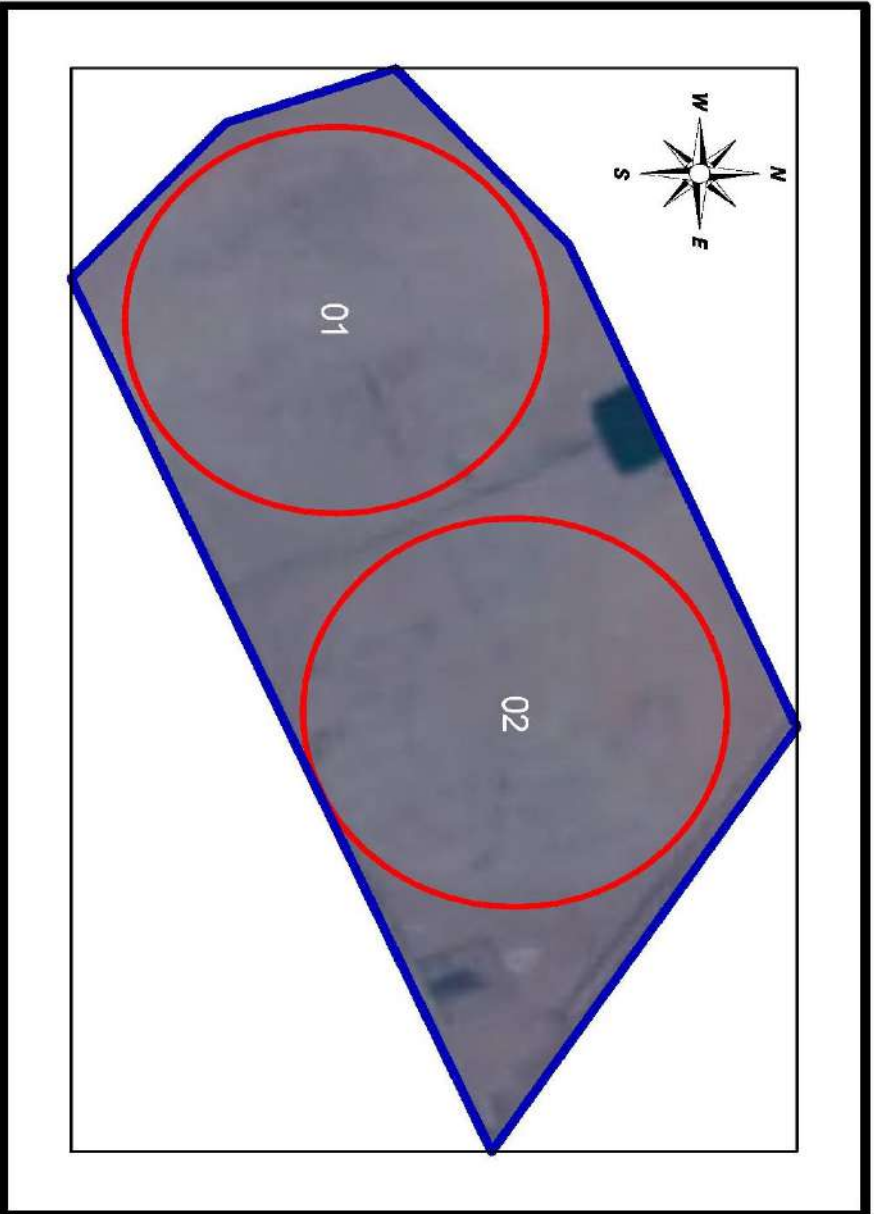
El Rshad 4 Farm



El Rshad 5 Farm

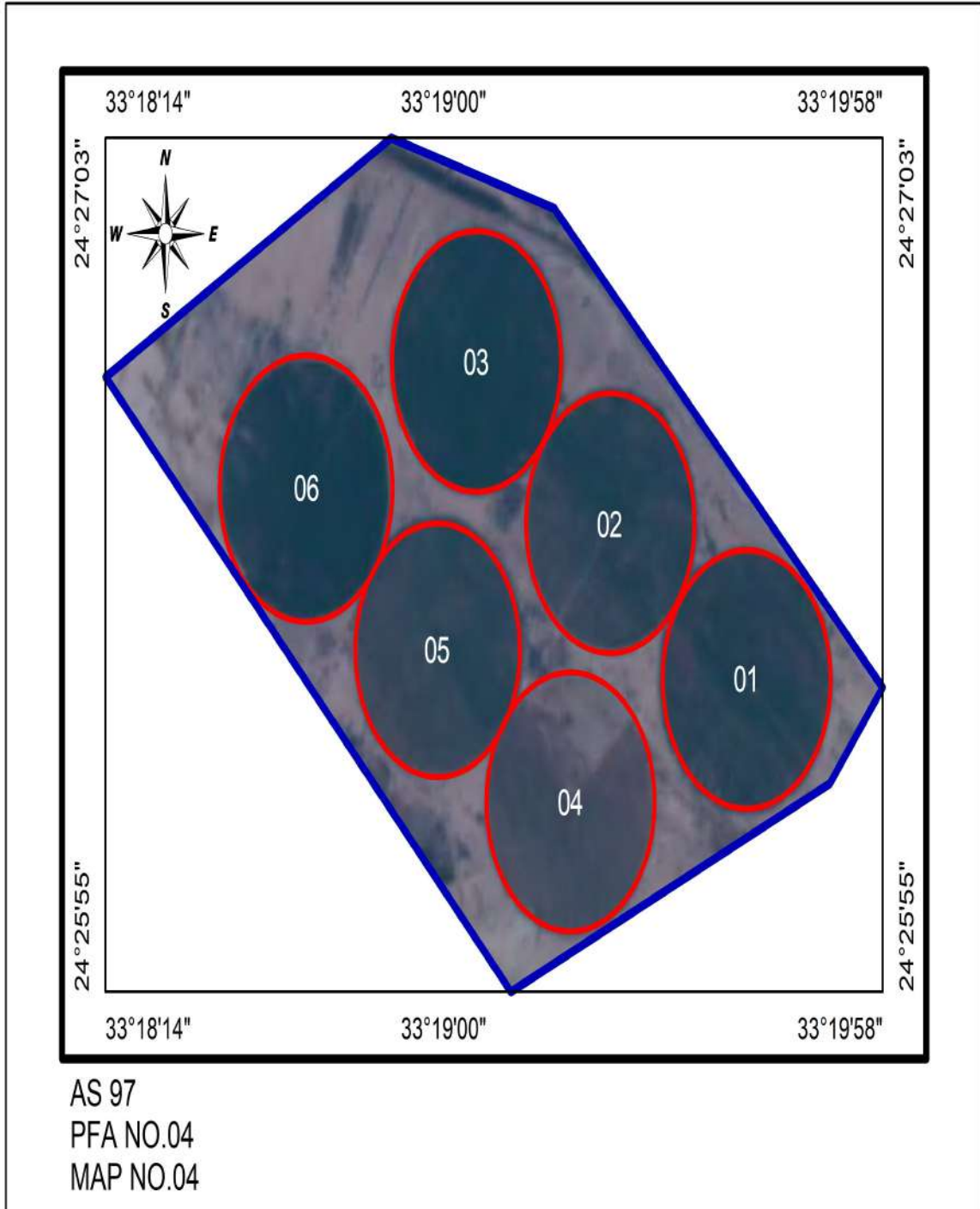


Themar Farm

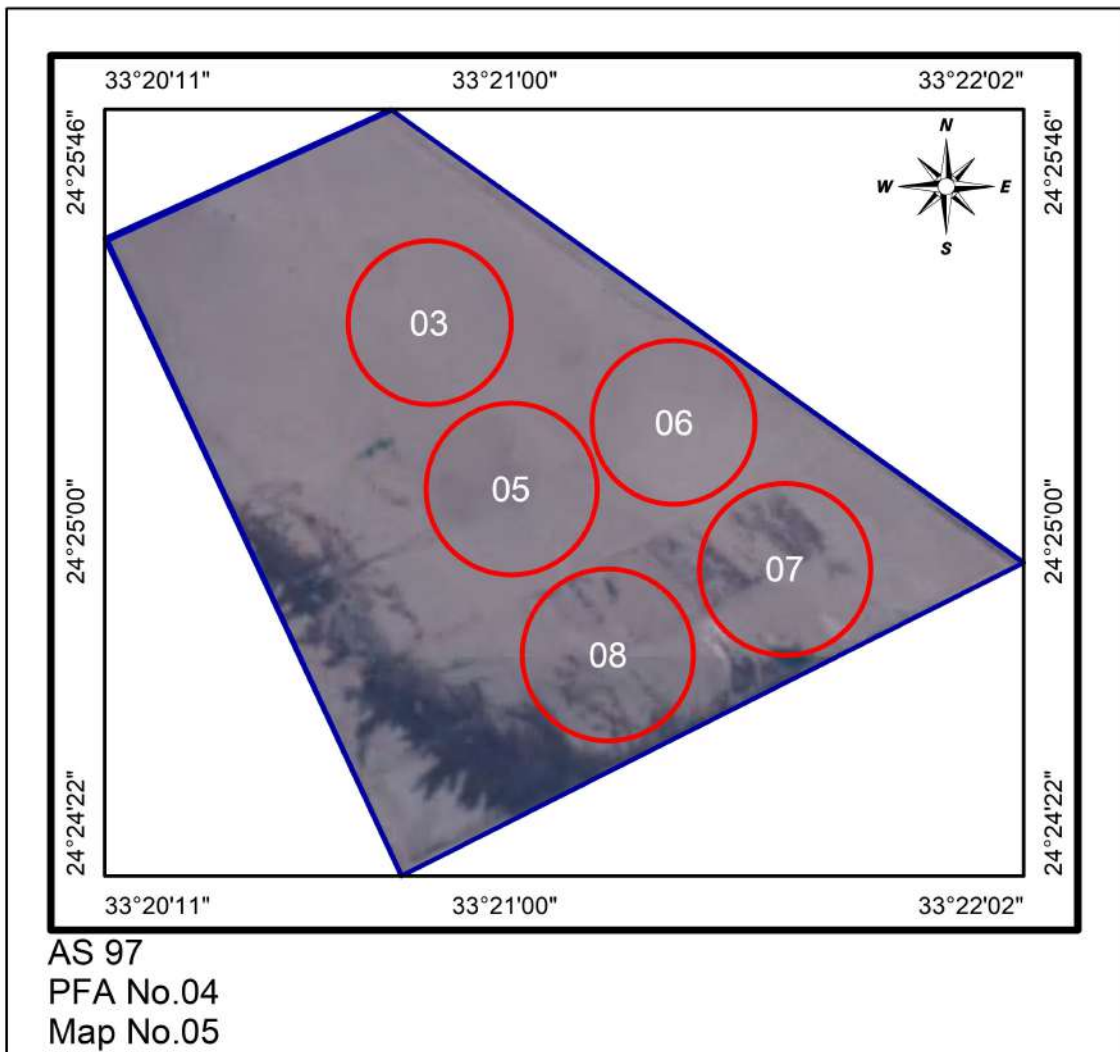


AS 97
PFA NO.04
MAP NO.03

Agri Vest Farm



House Farm



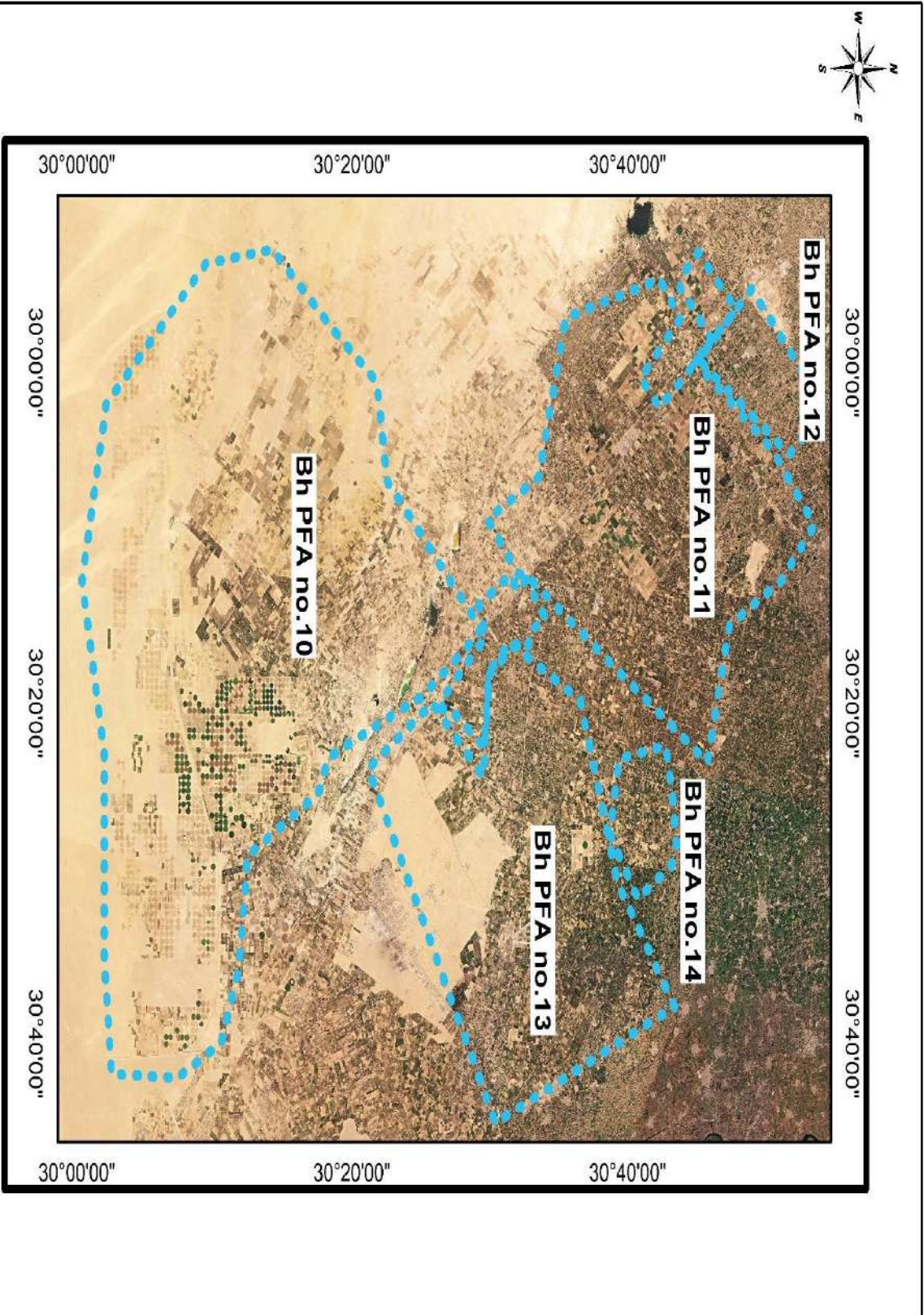


PEST FREE AREA

BH (45)

2021/2022

EL-Behira (PFAs)



General data of the PFAs at El-Beheria (BH) 45

PFA	Total Pest free area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021			Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 10	96763	50585	45585	47(1004)	2088	(174)	2714	2714	(174)	63523.63	2118	3028
PFA 11	70640	22155	17155	47(176)	396	2(31)	579	579	2(31)	13942.5	447	2529
PFA 12	640	340	340	6	0	0	0	0	0	225	10	25
PFA 13	50444	11883	11383	19(105)	0	0	0	0	0	5253.500	160	460
PFA 14	2784	2010	1710	18(8)	0	0	0	0	0	0	54	191
Total	221271	86973	76173	137(1293)	2484	2(205)	3293	3293	2(205)	82944.63	2789	6233

Pest Free Area Sheet
El-Beheira (BH) 45, PFA No.10

1. Name of PFA: Wadi El-Natroun
2. No. of maps: 110
3. Boundaries:
 - North: PFA 11
 - South: Desert area
 - East : Cairo – Alex Desert Road
 - West : Desert area
4. Total Pest free area (feddan): 96763
 - Total area proposed for potato: 50585
 - Total area proposed for export: 45585
5. Type of soil : Sandy
6. Irrigation system: Drip, Over Head Sprinkler and Pivot Irrigation System.
7. Source of water: Wells
8. Rotation system

	2018/2019	2019/2020	2020/2021
Summer season:	Maize & others	Maize & Peanut	Beans, Melon & Potato
Winter season:	Wheat, Clover & Potato	Wheat, Beans and Potato	Potato & Vegetables
9. No. of basins (pivots): 47 (1004)
10. Code No. of infection inside PFA and date of discovery: Yes: 45.10.04.02
&
45.10.67.07
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 2118 (free)
14. No. of weed samples tested: 3028 (free)
15. No. of potato samples visually inspected: 2088 (free)
16. No. of basins (pivots) visually inspected: (174) (free)
17. No. of potato samples tested by IF for export: 2714 (free)
18. No. of growers: 98
19. General remarks:

Codes No. of El- Beheira (BH) 45, PFA No.10 (Wadi El-Natroun)

Gov.	PFA	Far m	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 1											
45	10	01	(02,04,06, 08>09, 11,17)	El-Diab farm			09			4	
Map 2											
45	10	02	(01>05, 07>18),06	Wadi Abo- Malha (A)			02,05,07			200	
Map 3											
45	10	03	(19>24, 27>36)25,26	Wadi Abo- Malha (B)			27			12	
Map 4											
45	10	04	(37>39, 41>54) ,40	Wadi Abo- Malha (C)							
Map 5											
45	10	05	55>72	Wadi Abo- Malha (D)							
Map 8											
45	10	08	(01)	Domatic Group							
Map11											
45	10	11	(01>03)	El-Wahsh farm							
Map12											
45	10	12	(04)	Eisa farm			02,04	02,04		19	29
Map14											
45	10	14	(01>05,07, 08)	Nana farm			01,02,03,04, 05	01,02,03,04, 05,08		171	236
Map15											
45	10	15	(01>02,05, 10>20, 24>25)	Arcel farm			11,16,17,18, 19,25			35	
Map16											
45	10	16	(01>05)	Hany Kamel farm				01,05			8
Map17											
45	10	17	(03,04)	El- Yasmeen farm							
Map18											
45	10	18	(01>03)	El-Wafaa farm			02,03	01,02,03		24	10
Map19											
45	10	19	(01>07,10, 12>30)	Egast Farm			06,17,18,27,2 9	06,17,18		128	35
Map20											
45	10	20	(01,02, 04>09)	Dakahlia (1)			02,04	05		37	15
Map21											
45	10	21	(10>15)	Dakahlia (2)			10,11,15	14		161	12
Map22											
45	10	22	(16>18, 20>24)	Dakahlia (3)			16,18,23	16,22,23,24		60	106

Codes No. of El- Beheira (BH) 45, PFA No.10 (Wadi El-Natroun)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map23											
45	10	23	(26,27,29, 31>33,35, 36)	Dakahlia (4)			31,32	31	17	1	
Map24											
45	10	24	(34,37,41, 44)	Dakahlia (5)			39,40,41	40	60	28	
Map25											
45	10	25	(58)	Dakahlia (6)			58	58	3	10	
Map26											
45	10	26	(59)	Dakahlia (7)			59	59	19	9	
Map33											
45	10	33	(01>14,16, 18>21)	El-Wadi							
Map34											
45	10	34	(01),02	El-Wahash (2)							
Map35											
45	10	35	(01>12)	El-Kenana							
Map36											
45	10	36	(01>07)	Mahenor							
Map37											
45	10	37	(01>02)	El-Aal							
Map41											
45	10	41	(01>12)	Alexget							
Map42											
45	10	42	01>14	Cairo Three							
Map43											
45	10	43	(01)	El-Shady							
Map44											
45	10	44	(01)	Cairo							
Map45											
45	10	45	01	El-Saadny							
Map48											
45	10	48	(01>03)	Green Land							
Map51											
45	10	51	(01>02)	Nehal Elnagar 2							
Map52											
45	10	52	01>04	Maya							
Map53											
45	10	53	01>03	Nahl							
Map54											
45	10	54	01> 02	Maya2							
Map55											
45	10	55	(01>04)	El-Nubaria1			04	01	8	2	
Map56											
45	10	56	(05>10)	El-Nubaria2			09	05	17	2	

Codes No. of EI- Beheira (BH) 45, PFA No.10 (Wadi El-Natroun)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map57											
45	10	57	(01>30)	Al Raie				19,20,25,26			57
Map58											
45	10	58	(01>02)	El Ghanm							
Map59											
45	10	59	(01>36)	El-Salam			18,29,30,31			21	
Map60											
45	10	60	(01>10)	El Gamal Elmasria			01,02			27	
Map61											
45	10	61	(01>27)	Al Abrar2			11			10	
Map62											
45	10	62	(01>06)	Amber 1							
Map63											
45	10	63	(01>09,14>15)	Amber 2							
Map64											
45	10	64	(01>06)	El masria Ilmaikana			01,02,03			31	
Map65											
45	10	65	(01>02)	Hader							
Map66											
45	10	66	(01>07)	Alsakr							
Map67											
45	10	67	(01>06,08>18)	EI-Khear			01,03,06,07,08,09,10,13,17,18	01,02,03,04,05,06,07,08,09,10,11,13,15,16,17,18		158	288
Map69											
45	10	69	(01>02)	Hesham Sakir							
Map70											
45	10	70	(01>03)	EL Ayat			01,02,03	01,02,03		75	67
Map71											
45	10	71	(01>03)	EL Massara			01,02,03	01,02,03		14	11
Map72											
45	10	72	(01>30),31,32	EI Nisr			12,16,17,18,19	01,02,03,04,05,06,07,08,10,12,13,14,15,16,17,18,19,21,22,23,26,27,29		69	382

Codes No. of El- Beheira (BH) 45, PFA No.10 (Wadi El-Natroun)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2019	2020	2019	2020	
Map73											
45	10	73	(01>31),32	EL Diab 2			06,11,12,15,16,17,18,22	03,12,18,21,22,25	103	65	
Map74											
45	10	74	(01>02)	EL Sakr 2							
Map75											
45	10	75	(01)	Omar							
Map76											
45	10	76	(01>02)	Gana 2			01	01,02	17	31	
Map77											
45	10	77	(01>44)	Ketaa EL Amn EL GHzae			28,31,32,40,42	04,07,15,16,17,19,24	51	40	
Map78											
45	10	78	(01>10,14>15),13	Amber 3							
Map79											
45	10	79	(17>23,24>25,27>30,33,35>38),26	EL Alamia 3			09,13,14,15,17,18,19,21,24,33		164		
Map80											
45	10	80	(01>20,25>28,30,32),33,34	Green Egast 1			01,03,04,06,08,10,13,26,28,32	02,03,05,07,08,11,13,14,15,17,18,19,20,30	267	346	
Map81											
45	10	81	(02>04,06>09,11,13,15>20,22>33)	EL Alamia 4			02,08,09,13,15,19,22,26,28,29,30,32,33	02,03,04,07,08,11,15,16,18,22,23,24,27,28,29,31,32,33,35,36,43	183	362	
Map82											
45	10	82	(34>55,57>67)	EL Abrar 3			43		12		
Map83											
45	10	83	(01>18)	Arfa EL mostakbe			09,14		9		
Map84											
45	10	84	(01>09)	EL Gamal Group			03,04,05,09	05,06,07,09	13	42	
Map85											
45	10	85	(01>05,07>09)	Green Hand 2			03,06,07,08	07,08	15	22	
Map86											
45	10	86	(01>09)	Ankor			01,06	01	18	2	
Map87											
45	10	87	(01>25)	ELGhanem EL mostakbel				01		6	

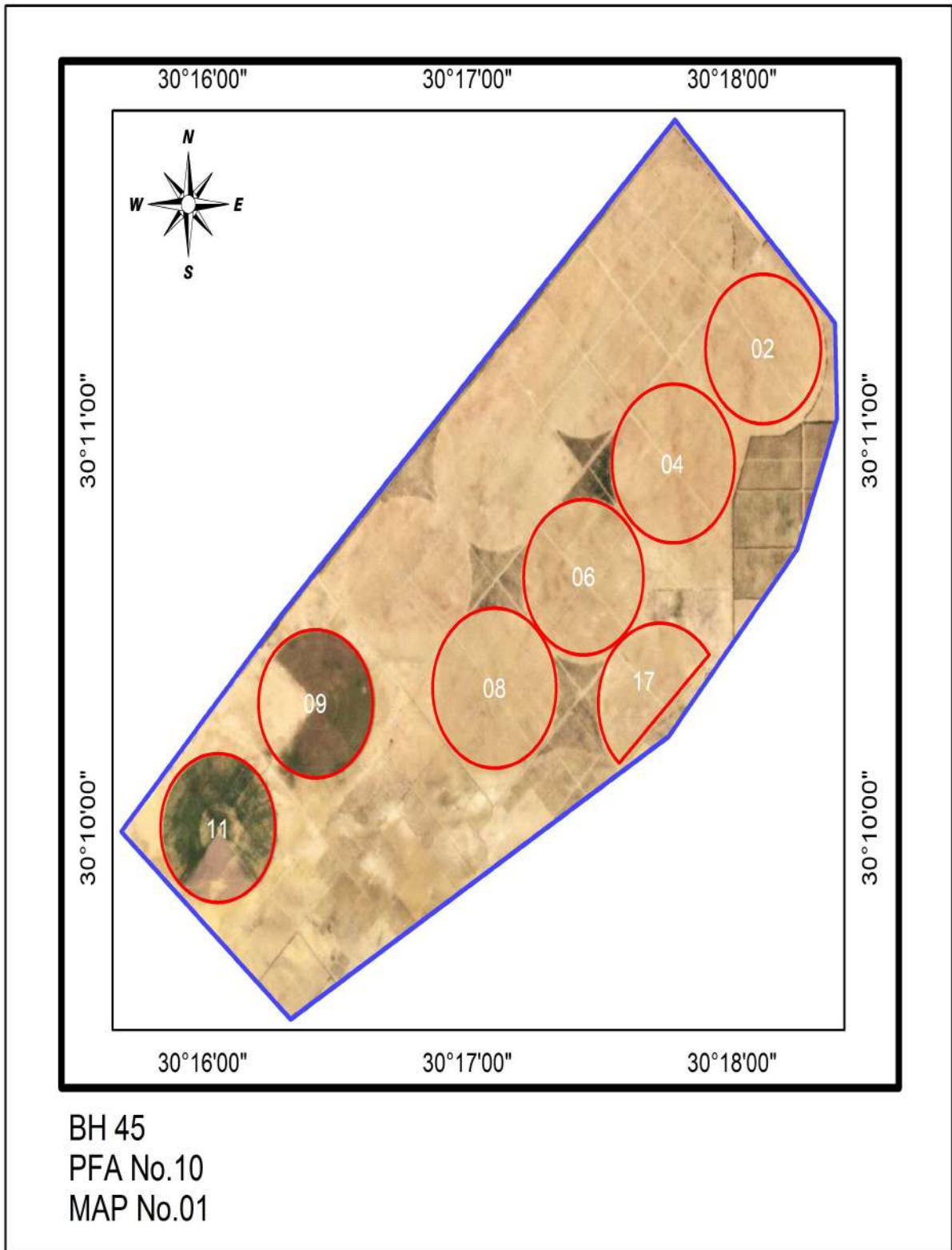
Codes No. of El- Beheira (BH) 45, PFA No.10 (Wadi El-Natroun)

Gov.	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
				Infested	Excluded	Codes No's tested		No of samples		
						2020	2021	2020	2021	
Map88										
45	10	88	(01>09),10	Erada 1			02,03,04,05,06,10			50
Map89										
45	10	89	(01>03,05>08)	Erada 2			02,03,08			19
Map91										
45	10	91	(07>15),05,06	Nahdet Masr EL mostakbel			07,08,09,10,11,12,13,14,15	07,14,15	122	22
Map92										
45	10	92	(01>04)	Morshed 5			02		8	
Map93										
45	10	93	(01>10)	Gana 1			01,02,05,06,07,08,09,10	02,03,06,07,08,09	244	99
Map94										
45	10	94	(01>03)	Abo EL Fottoh						
Map95										
45	10	95	(01>18)	EL Saker 3						
Map96										
45	10	96	(01>09)	El Gamal Elmasria 2			01,03,05,07	05,09	46	5
Map97										
45	10	97	(01>09)	Lottas Farm			01	01,05,6	16	32
Map98										
45	10	98	(01>04,06)	EL Fatah 1						
Map99										
45	10	99	(07>08)	EL Fatah 2						
Map100										
45	10	100	(01>12,15,16,26,29,38>44,54,56,60,61,66>68)	Mostakbel misr 1				41		2
Map101										
45	10	101	(01>19,24,25,41,49>77)	Mostakbel misr 2						
Map102										
45	10	102	(01>19)	Mostakbel misr 3			10,17		13	
Map103										
45	10	103	(01>16)	Mostakbel misr 4			03,04,05,06,10,11,12,13,14		197	
Map104										
45	10	104	(01)	EL Mahaba						
Map105										
45	10	105	(03,07)	EL Gannh						
Map106										
45	10	106	(02>09)	Istthmar misr						
Map107										
45	10	107	(01>09)	EL Tazweed						

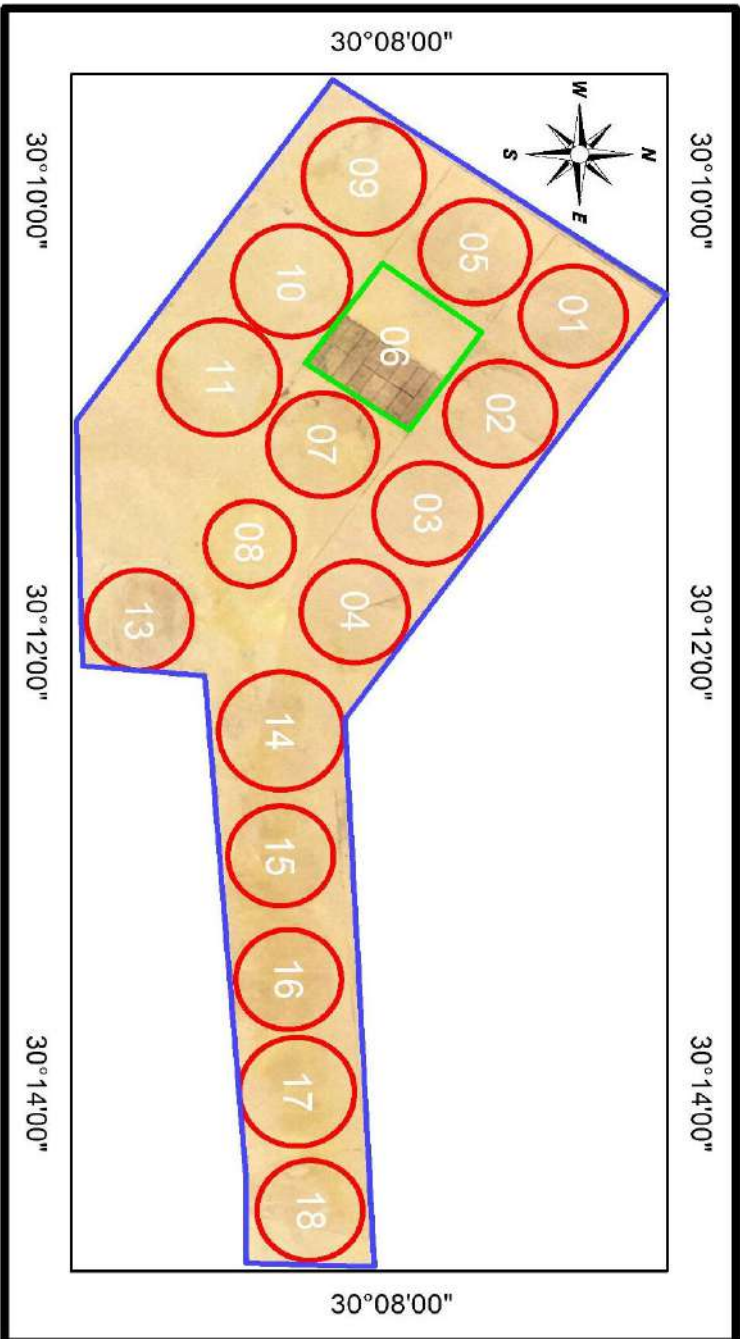
Codes No. of El- Beheira (BH) 45, PFA No.10 (Wadi El-Natroun)

Gov.		Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map108											
45	10	108	(01>06)	EL Zahraa			01,02,03,06		84		
Map109											
45	10	109	(01>04)	Gana 3				01,03,04		15	
Map110											
45	10	110	(01>05,09)	Leen			02,09	01,02,03,04,05	3	104	
Map111											
45	10	111	(04>05)	zina			05		9		
Map112											
45	10	112	(01>04,06>12)	Man							
Map113											
45	10	113	(01>03)	El-Bostan							
Map114											
45	10	114	(01>03)	Joudy							
Map115											
45	10	115	(01>08)	Wadi-EL-Nour			01,02,03,04,05,06	01,02,03,04,05,06	175	194	
Map116											
45	10	116	(01>03)	EL-Handasia							
Map117											
45	10	117	(02)	Gana 4				02		19	
Map118											
45	10	118	(06)	Nana 2							
Map119											
45	10	119	(01)	Rabah							
Map120											
45	10	120	(01>03,05>10)	Lottas 2							
Map 121											
45	10	121	(01>03)	Khasab							
Map 122											
45	10	122	(05,07)	Maidan 1							
Map 123											
45	10	123	(38,42)	Maidan 2							
Map 124											
45	10	124	(01),02	El Manar							
Map 125											
45	10	125	(03,04,06,07)	Tama							
Map 126											
45	10	126	(01)	Agro Devac							
Map 127											
45	10	127	(25>27,30,32,37,68>74)	Maidan 3							
Map 128											
45	10	128	(15,18)	Maidan 4							
Map 129											
45	10	129	(01)	Tambol							
Map 130											
45	10	130	(01)	Green							

El-Diab Farm

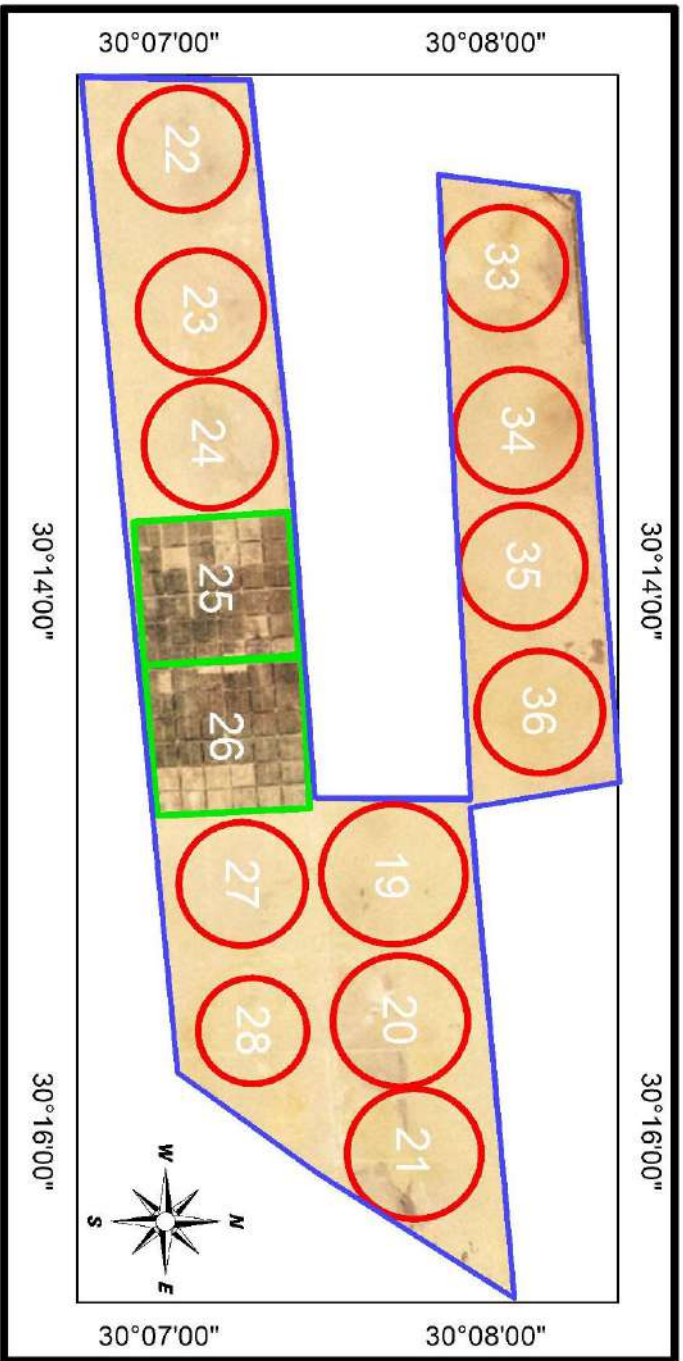


Wadi Abo-Malha (A) Farm



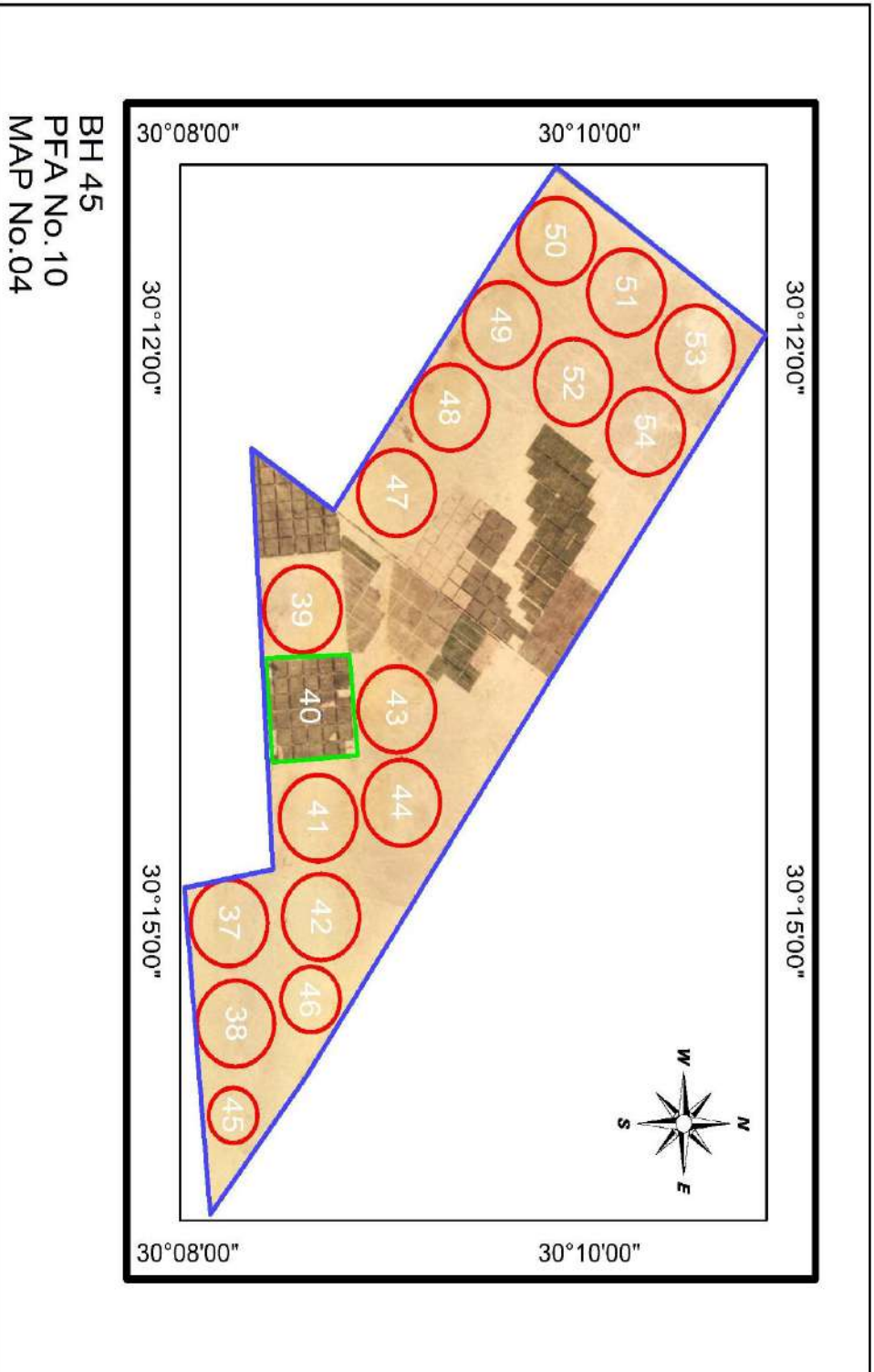
BH 45
PFA No.10
MAP No.02

Wadi Abo-Malha (B) Farm

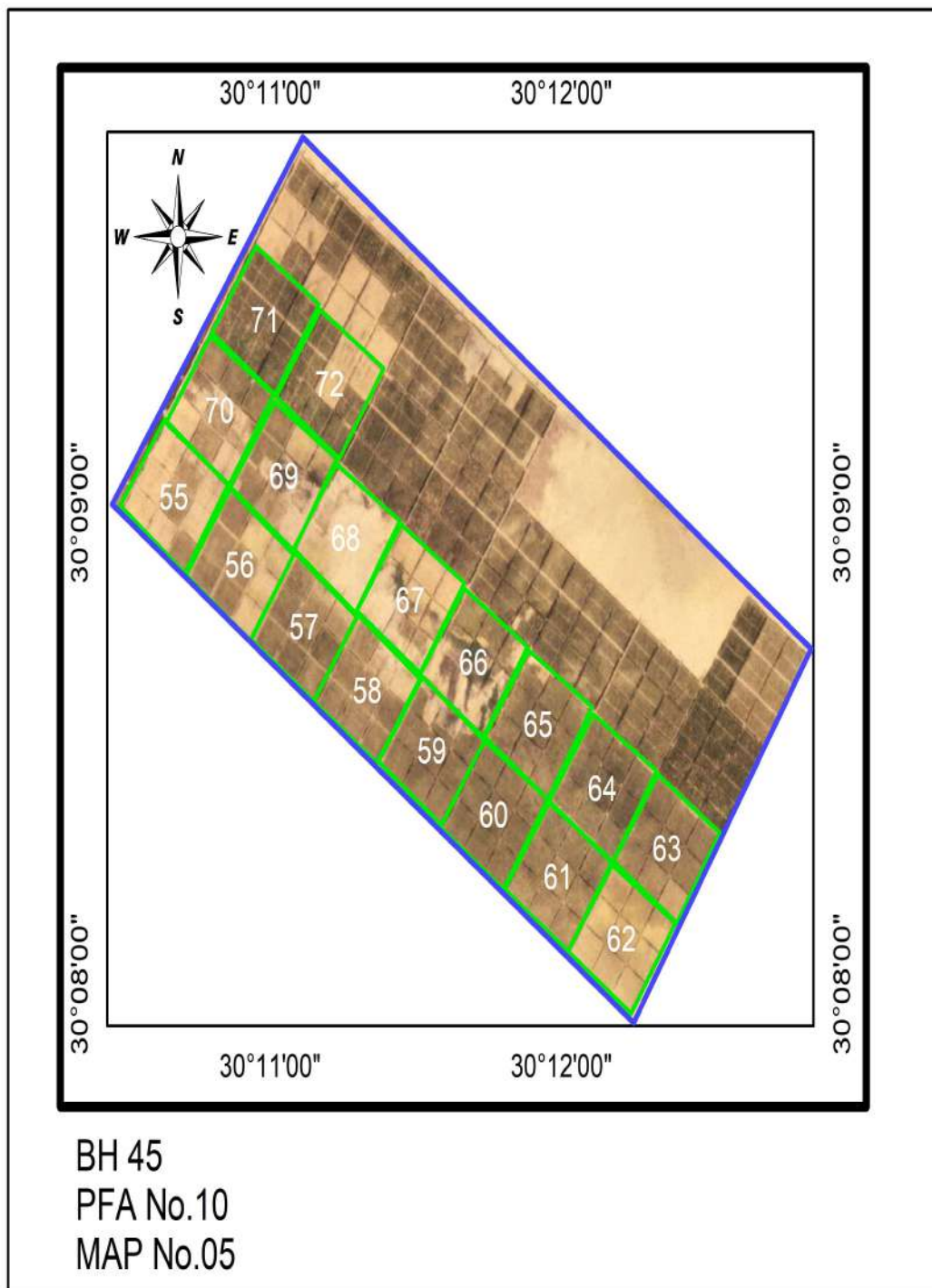


BH 45
PFA No.10
MAP No.03

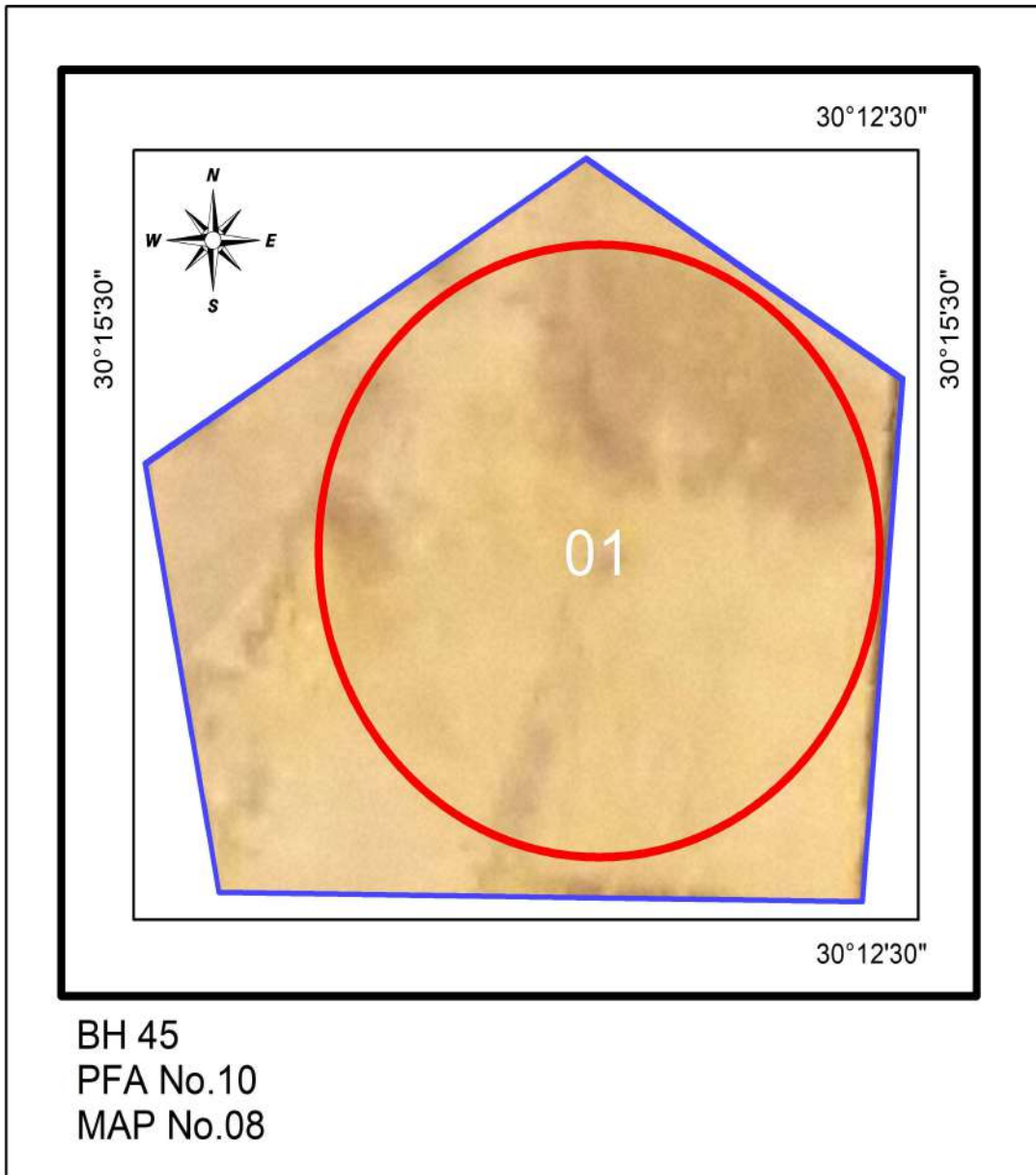
Wadi Abo-Malha (C) Farm



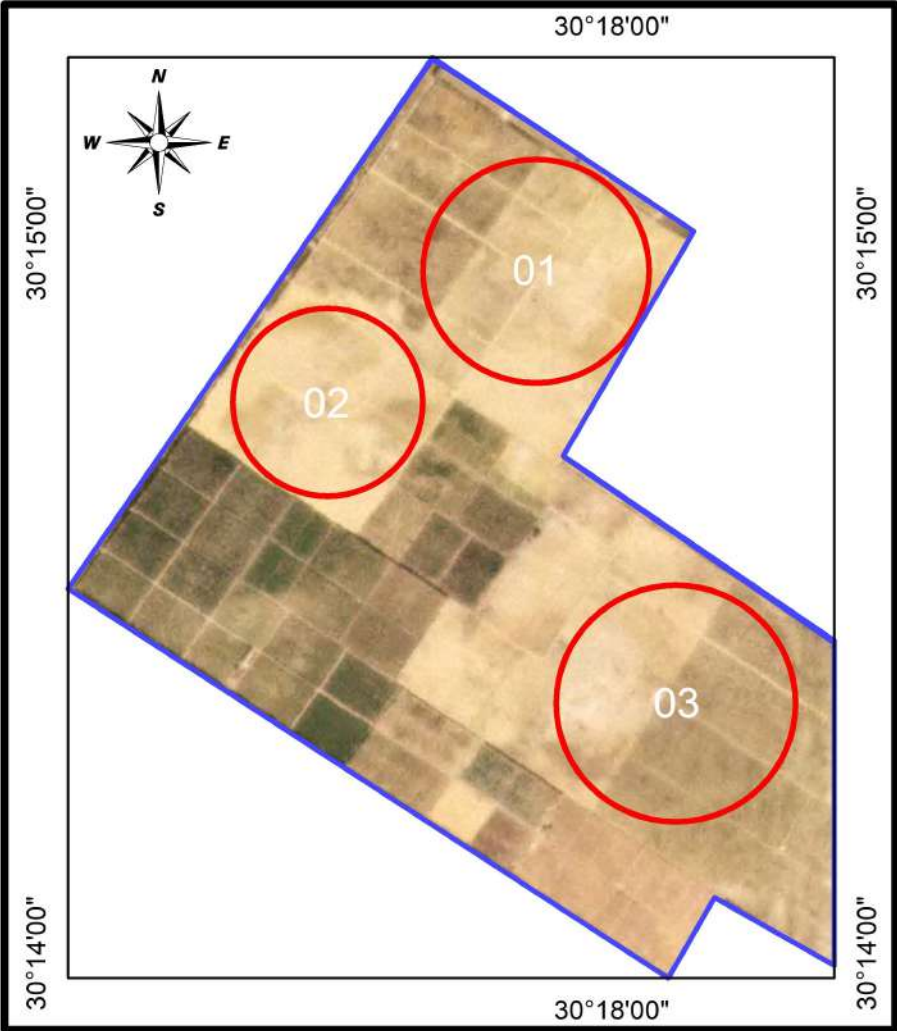
Wadi Abo-Malha (D) Farm



Domatic Group Farm

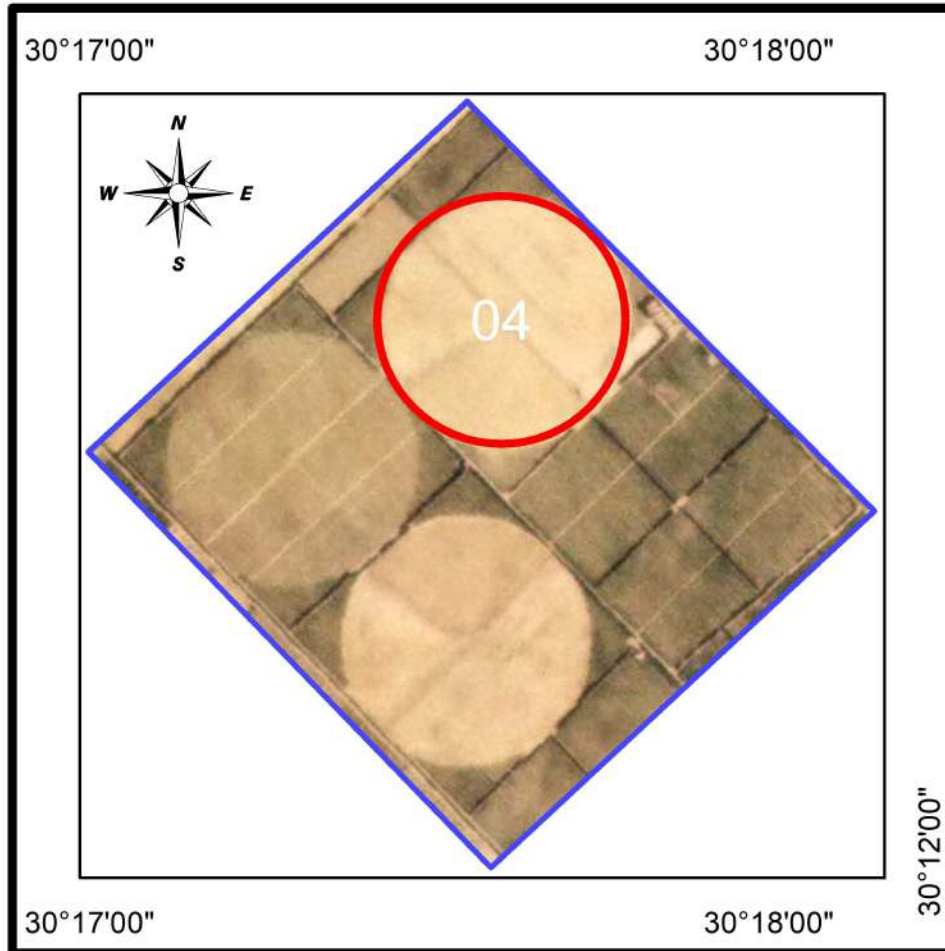


El-Wahsh Farm



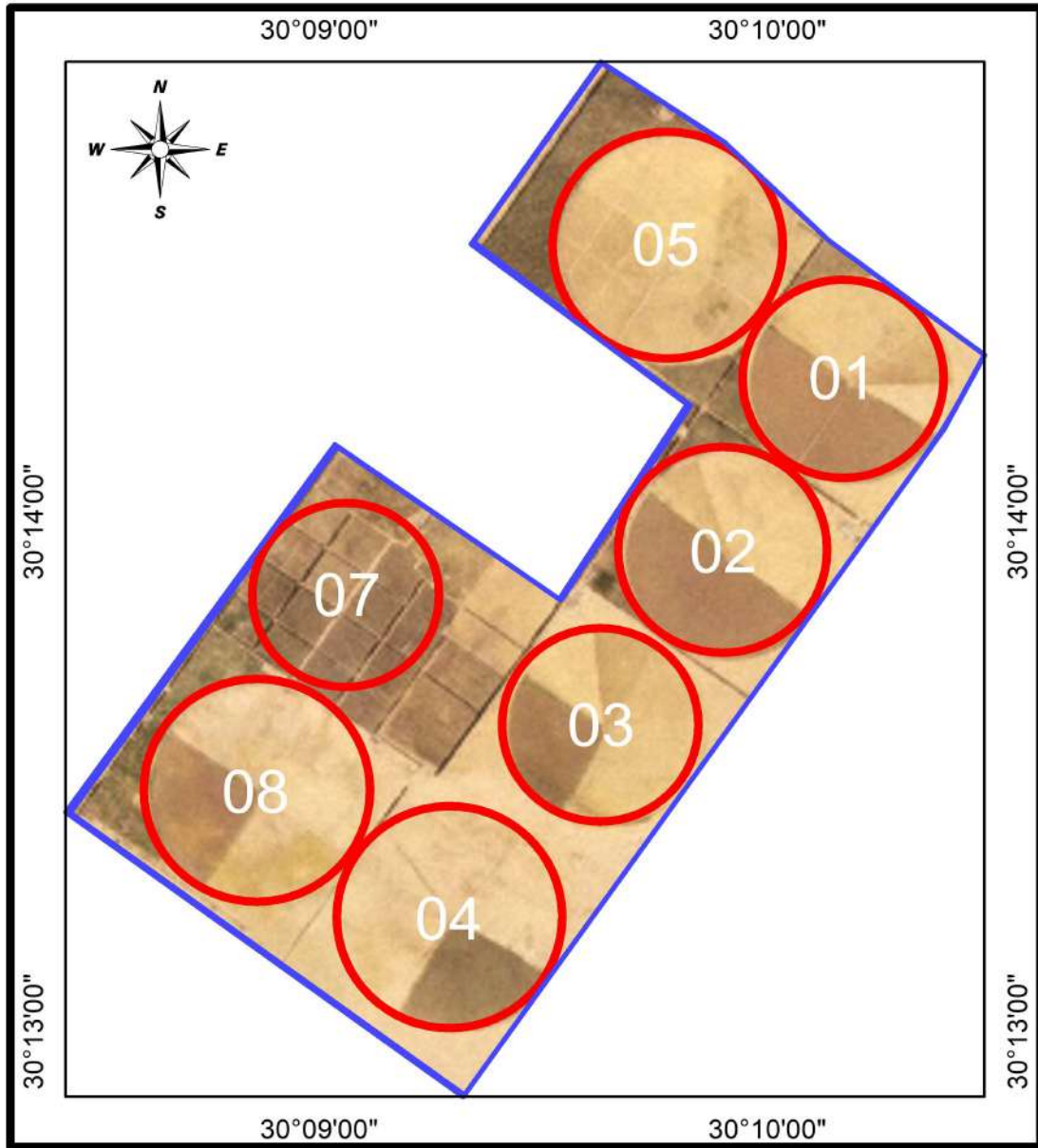
BH 45
PFA No.10
MAP No.11

Eisa Farm



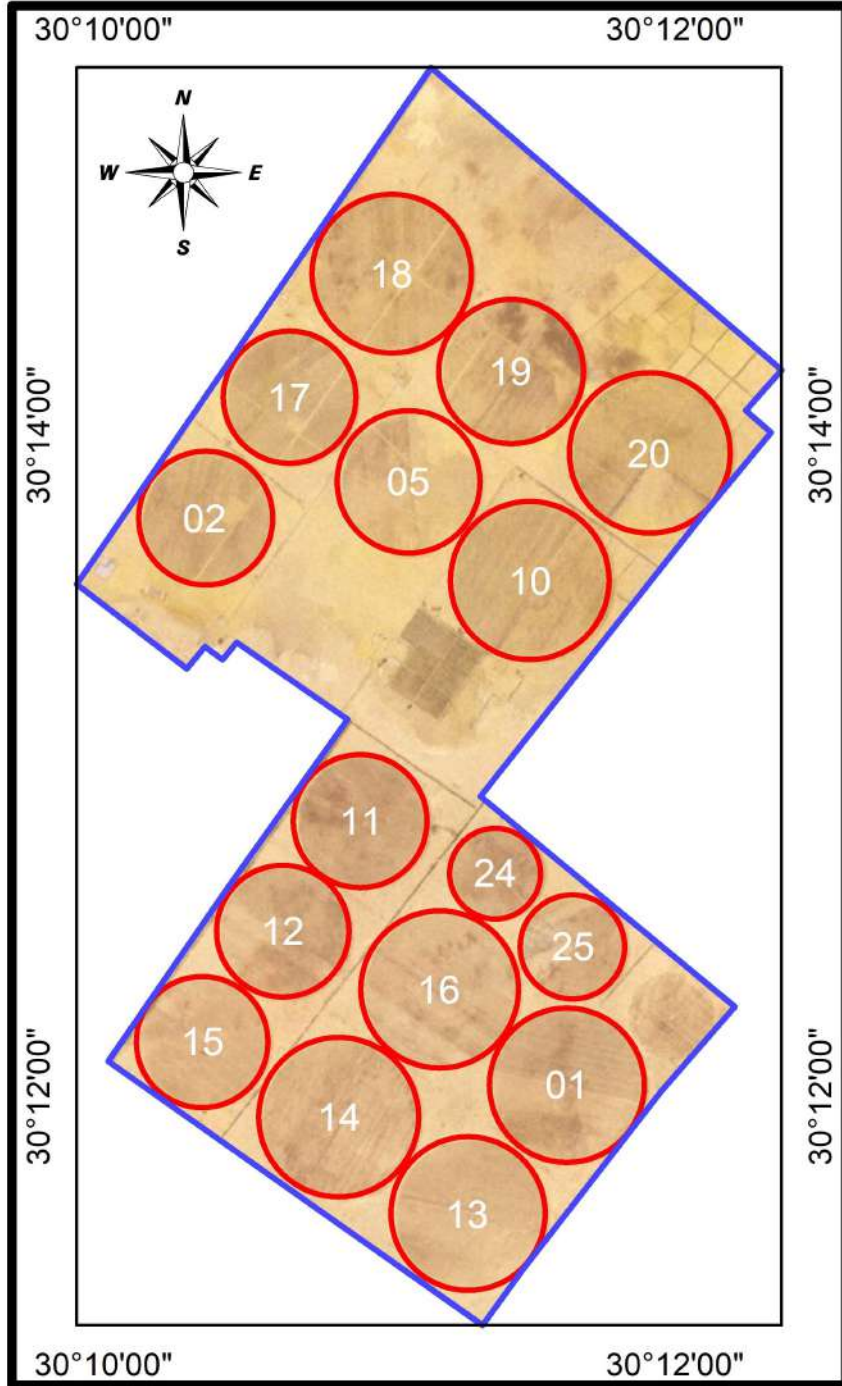
BH 45
PFA No.10
MAP No.12

Nana Farm



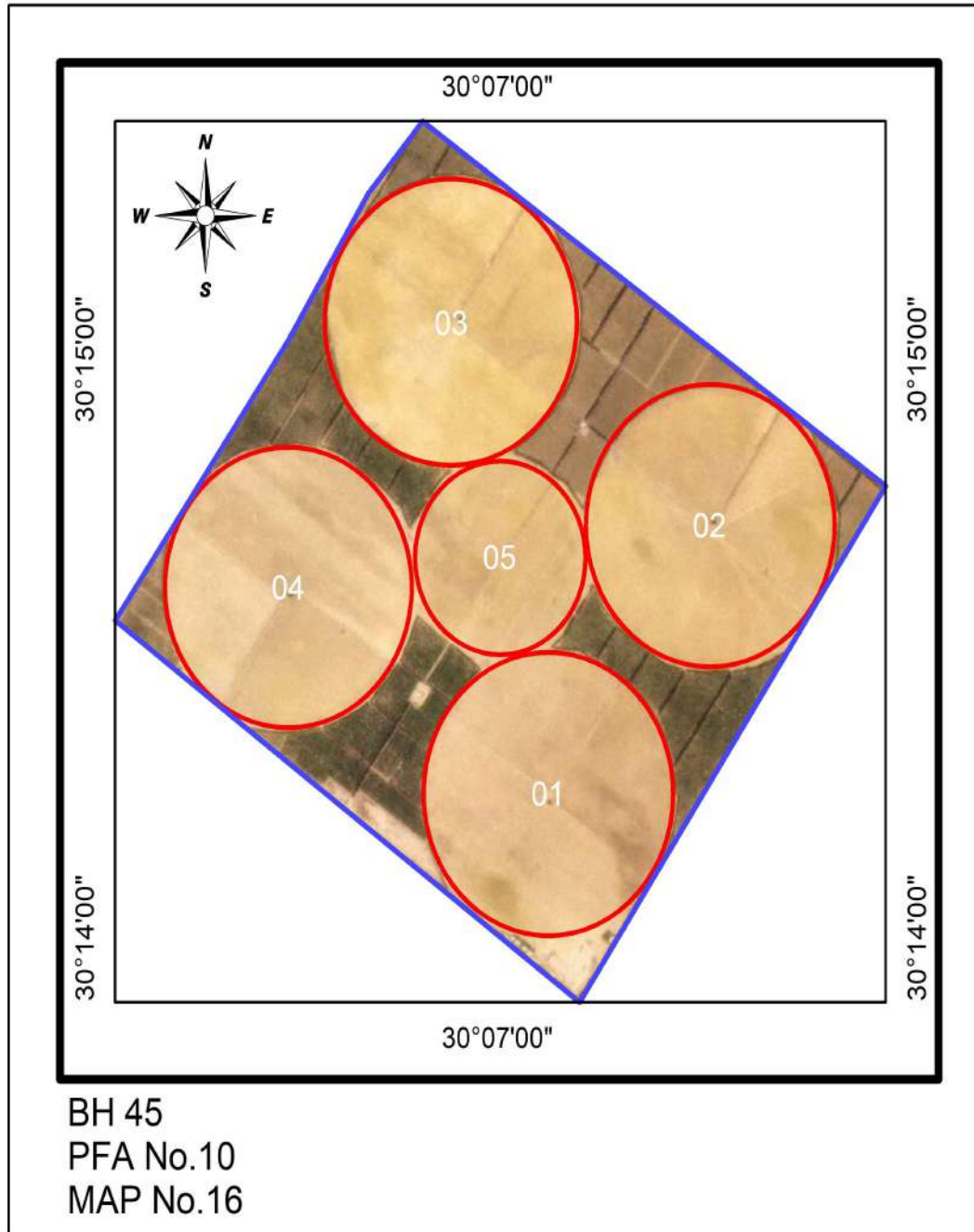
BH 45
PFA No.10
MAP No.14

Arcel Farm

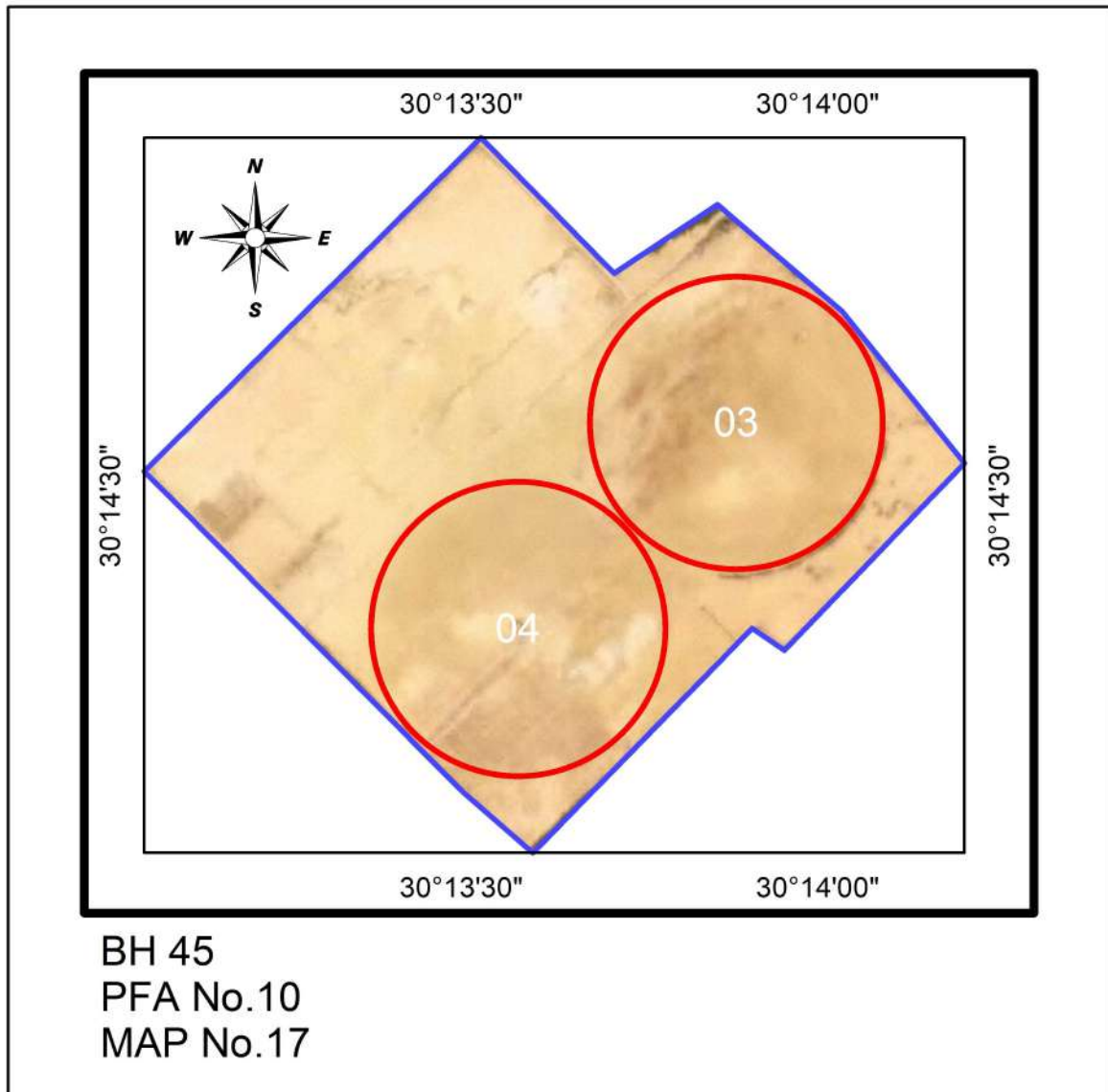


BH 45
PFA No.10
MAP No.15

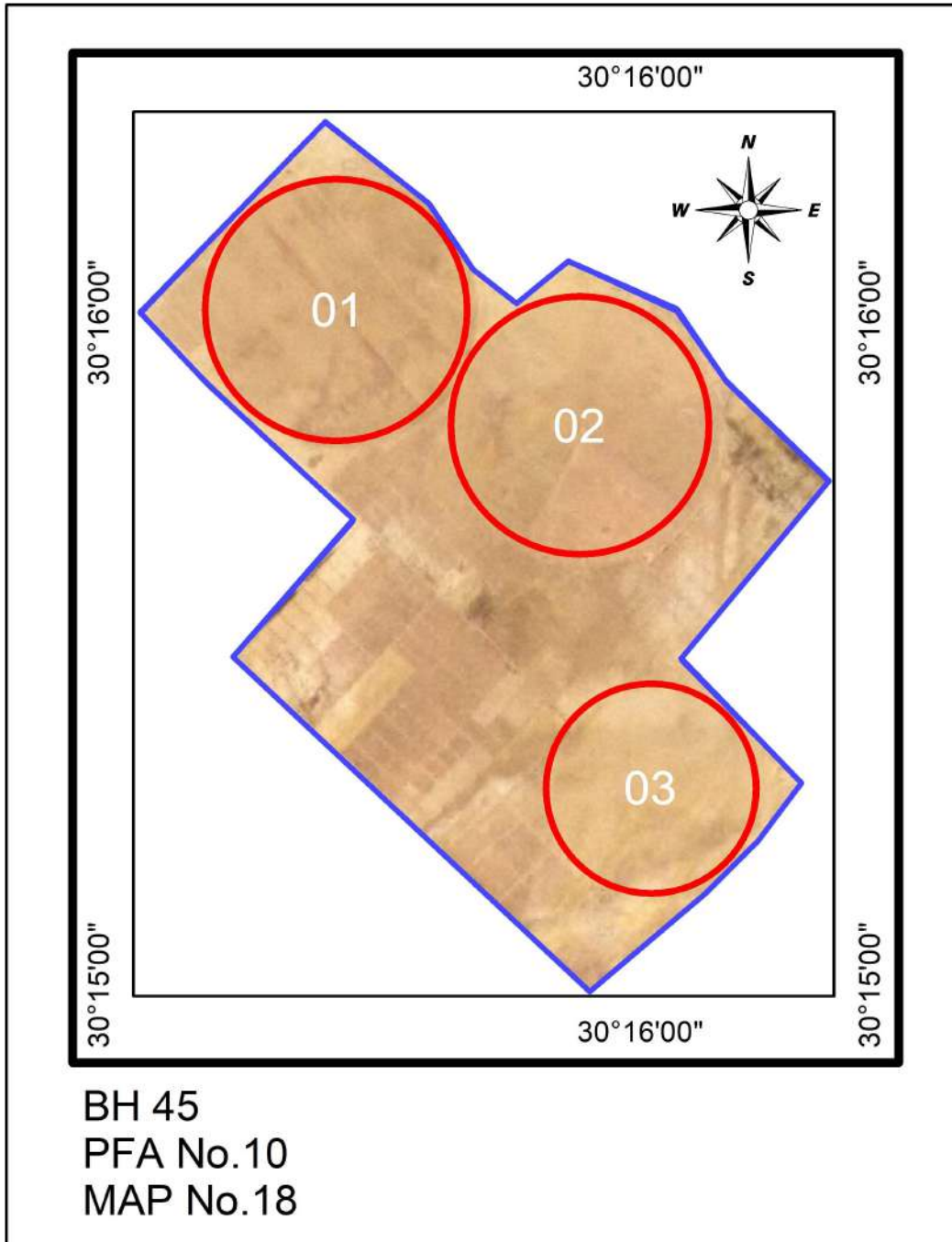
Hany Kamel Farm



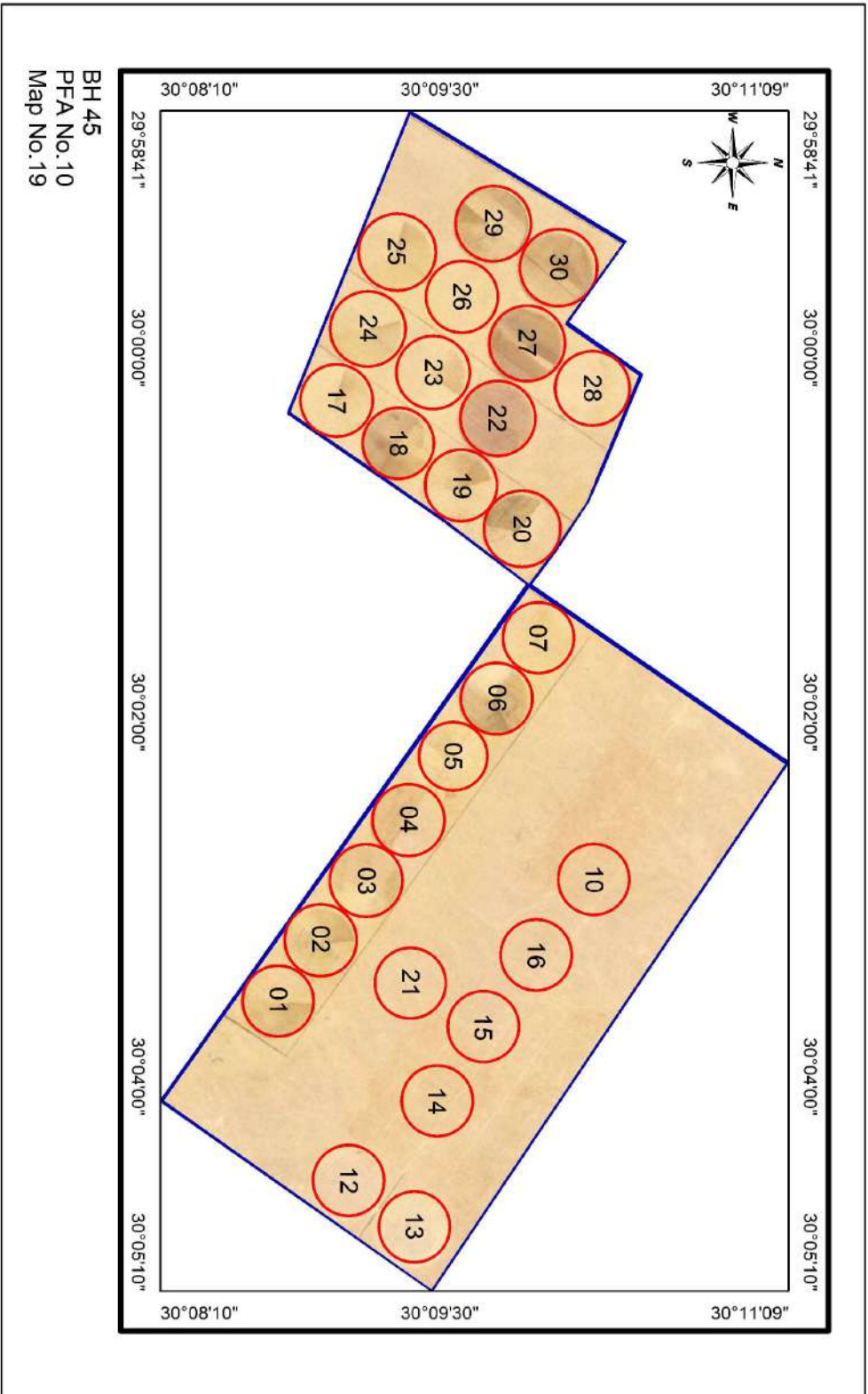
El-Yasmeen Farm



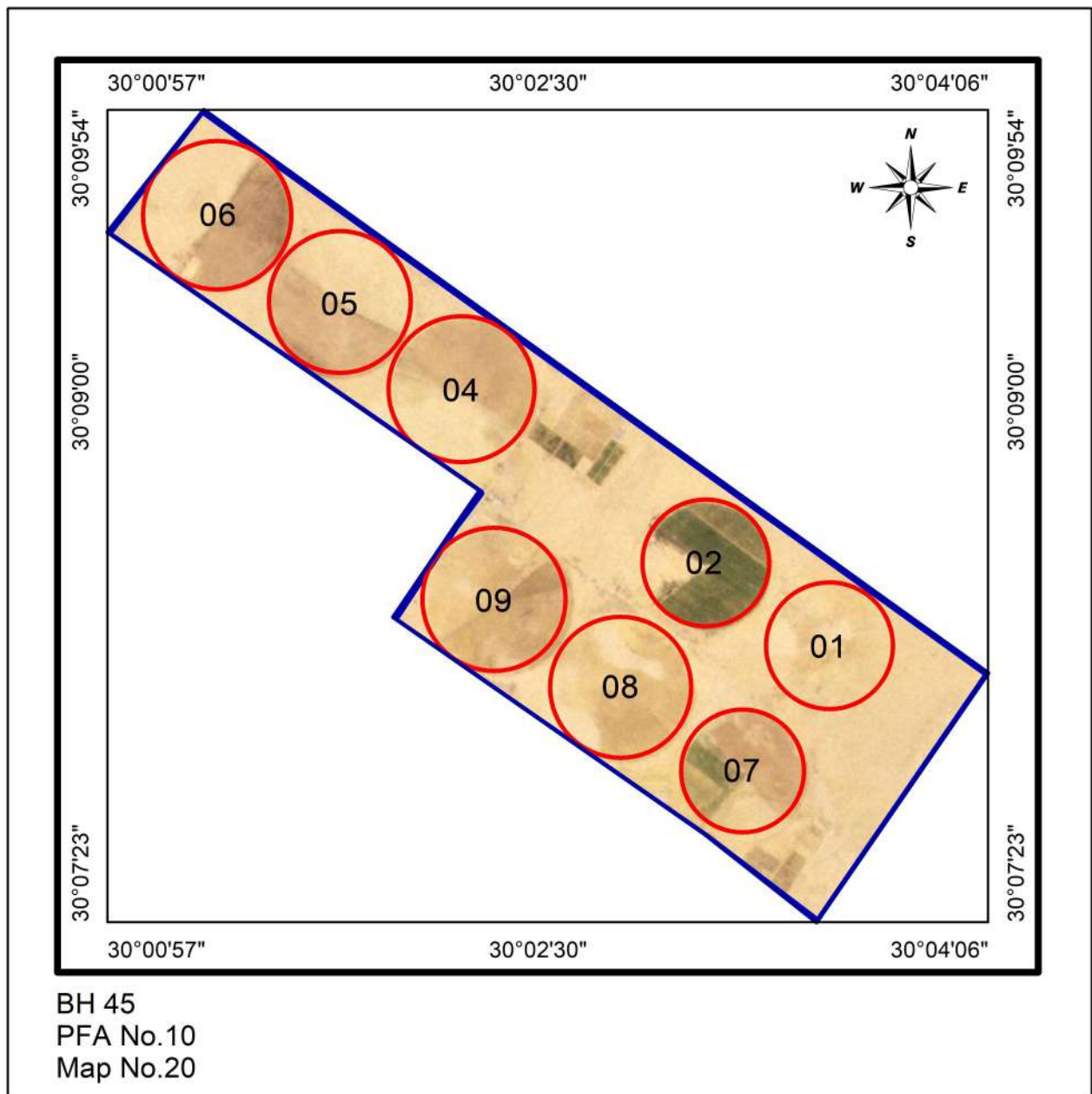
El-Wafaa Farm



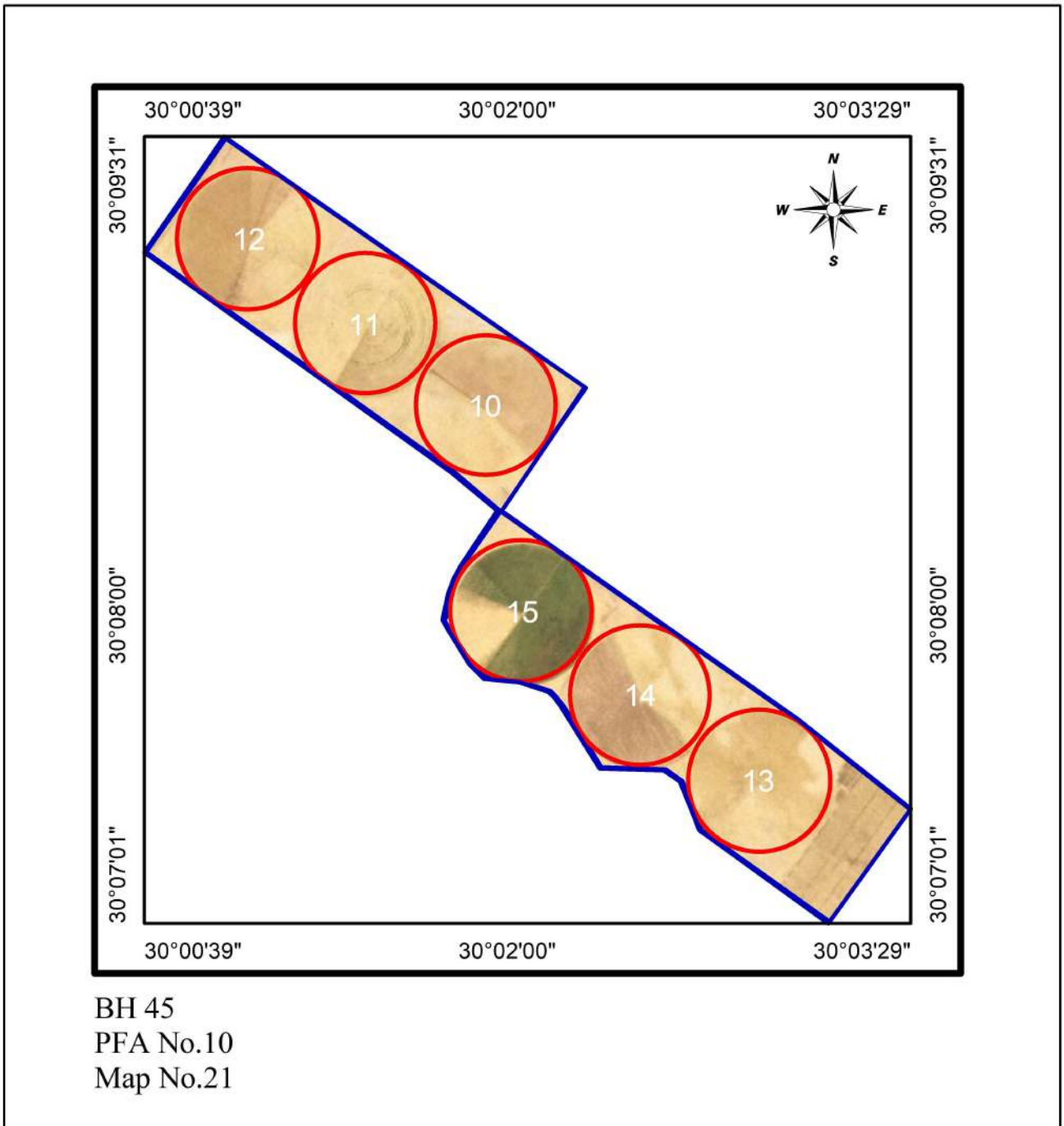
Egast Farm



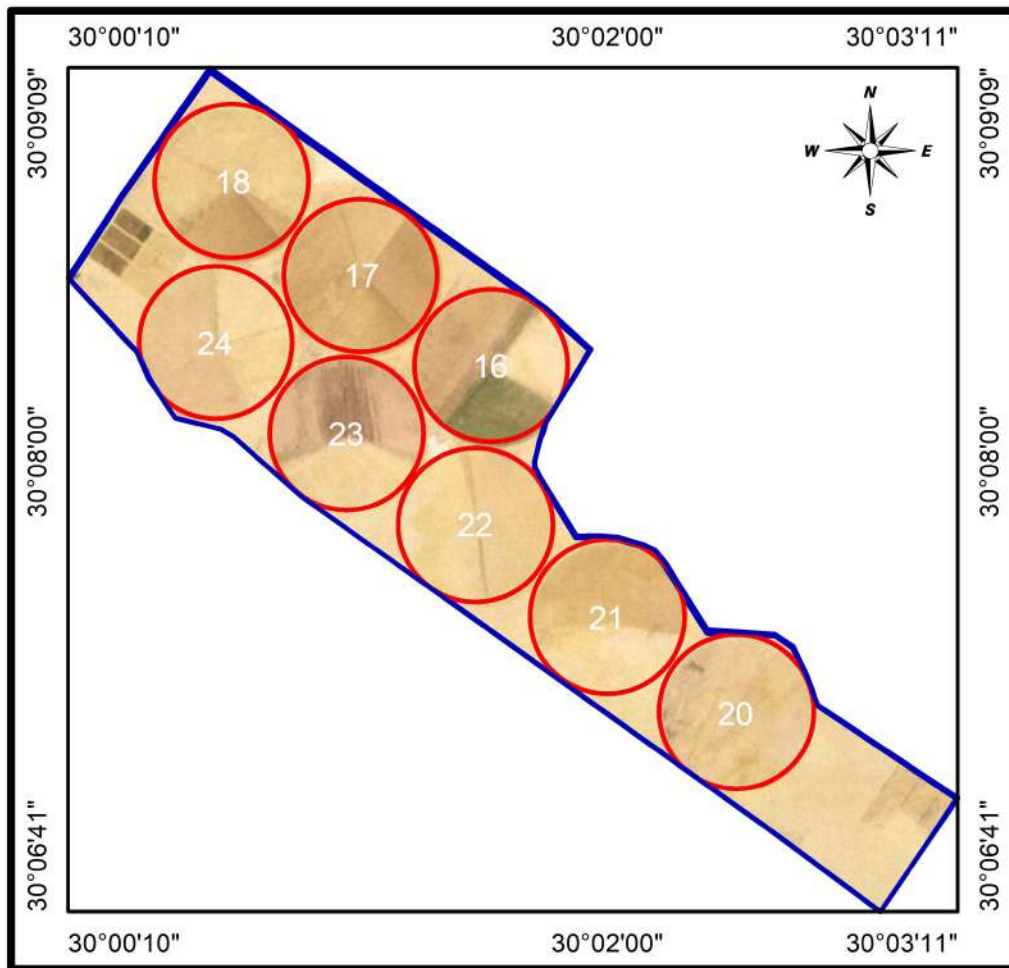
Dakahlia 1 Farm



Dakahlia 2 Farm

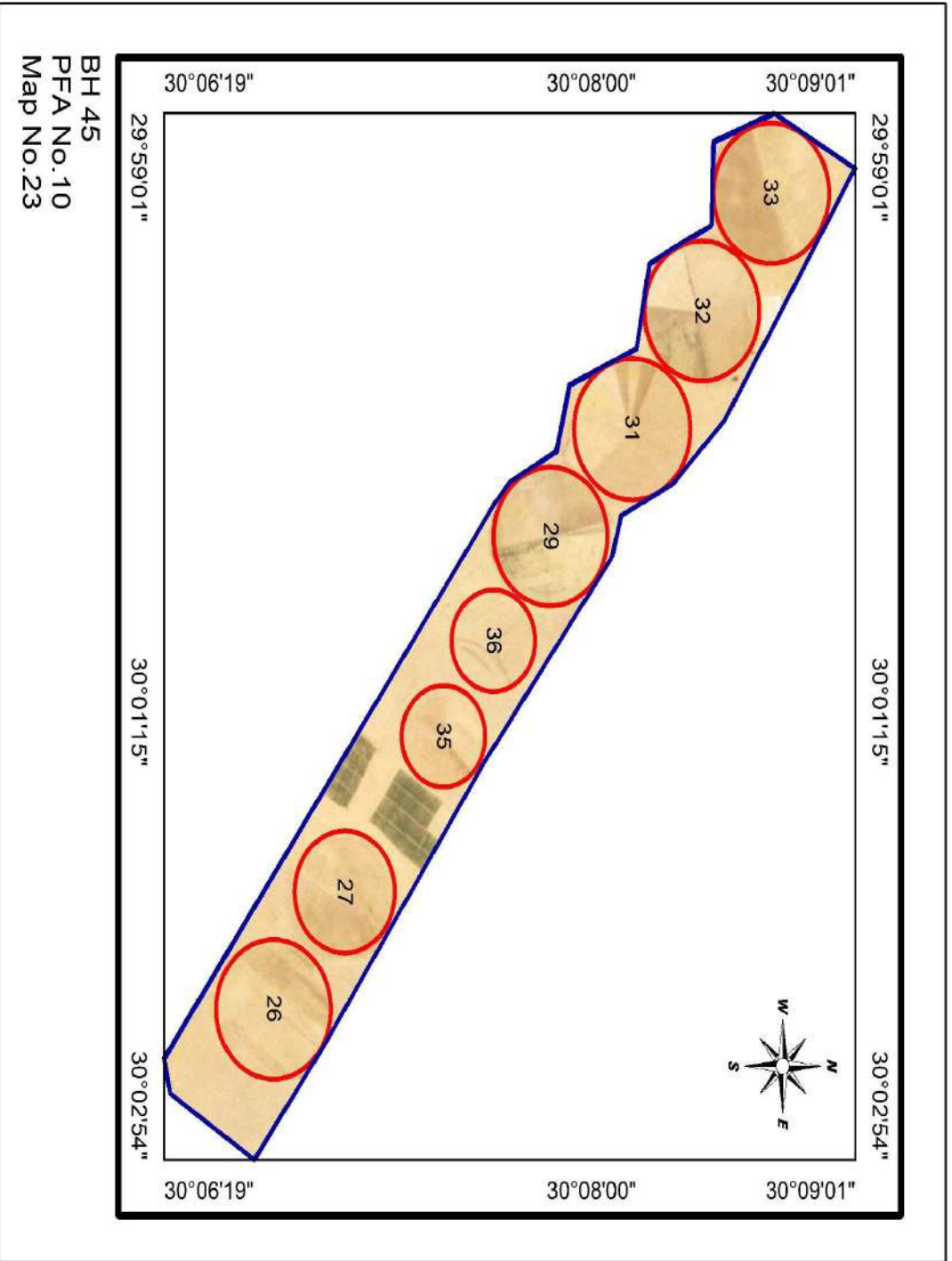


Dakahlia 3 Farm

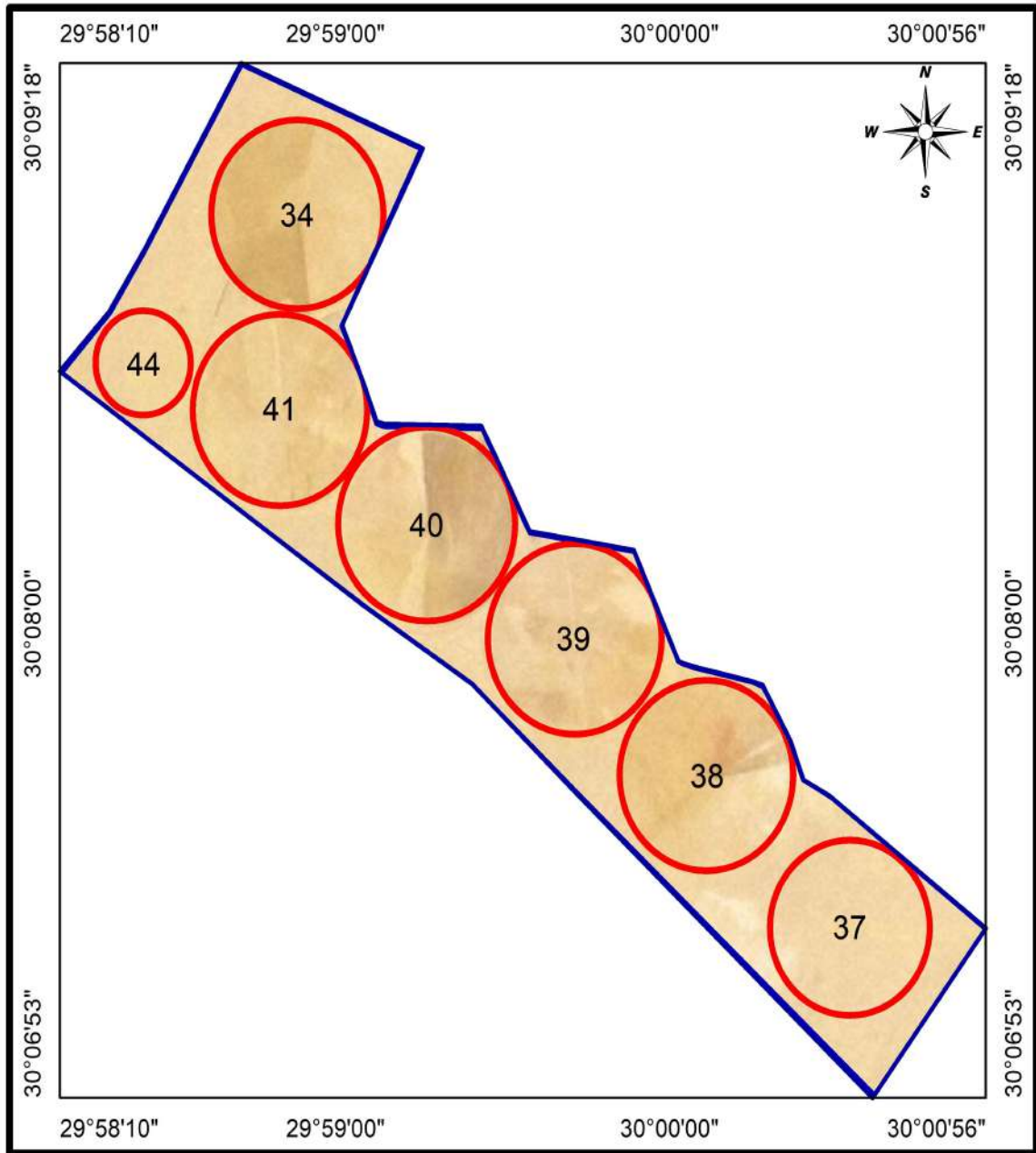


BH 45
PFA No.10
Map No.22

Dakahlia 4 Farm

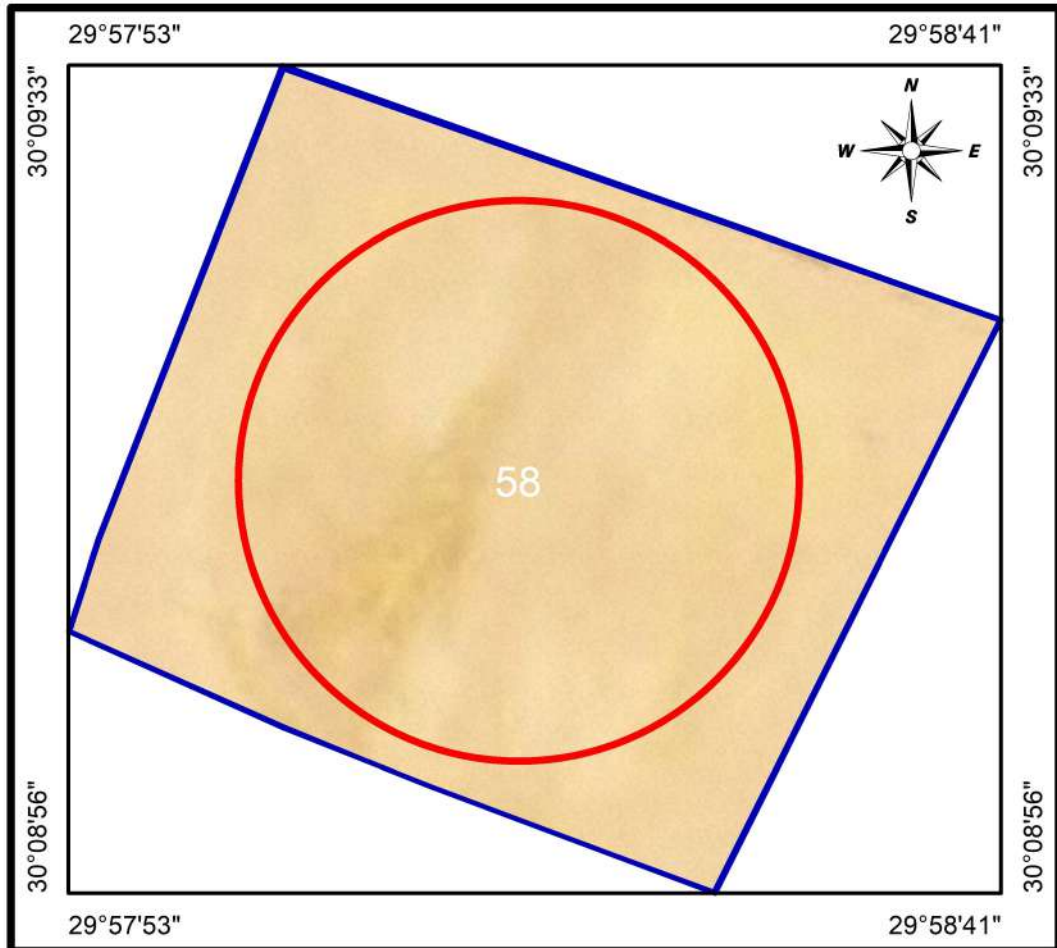


Dakahlia 5 Farm



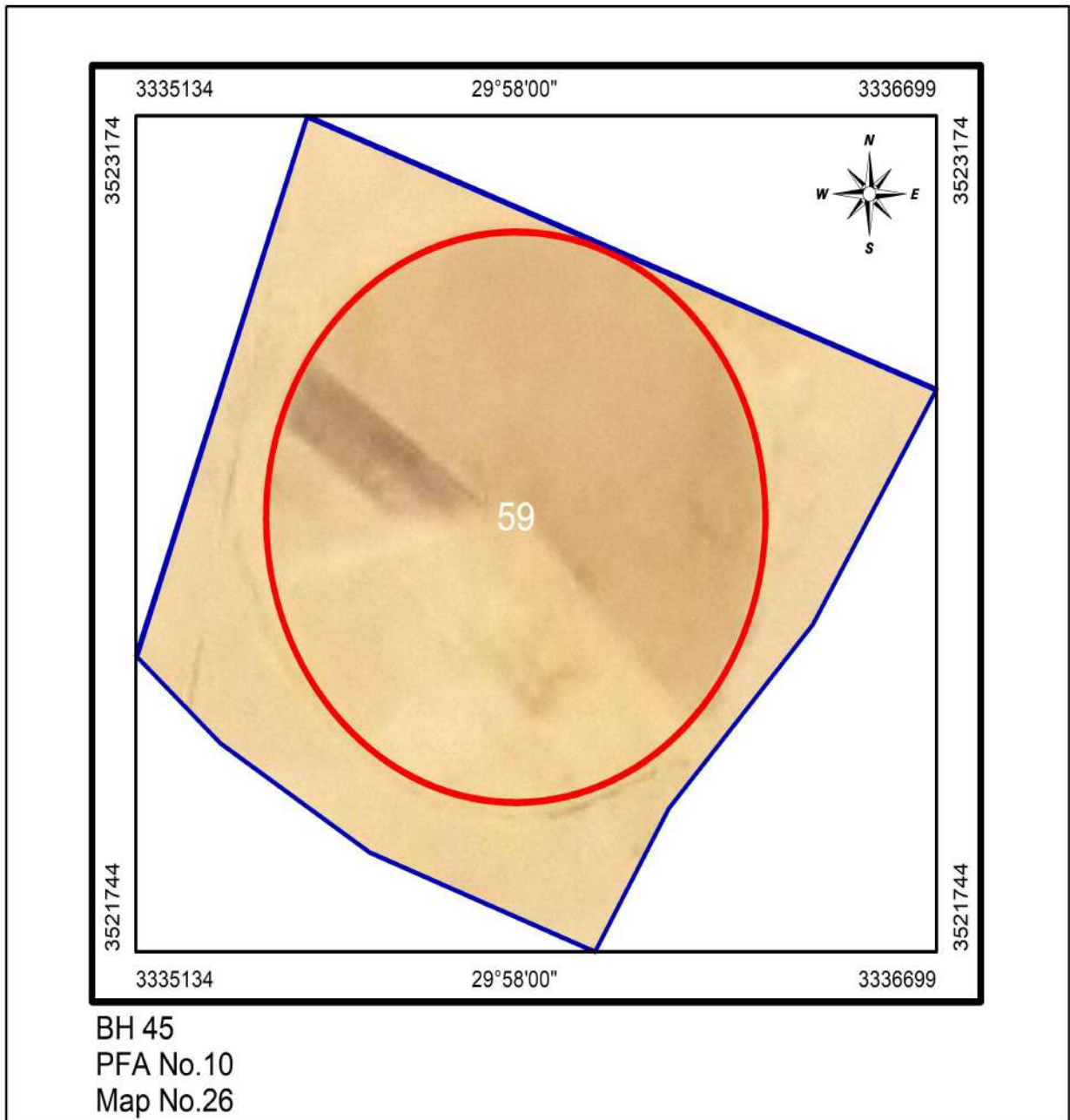
BH 45
PFA No.10
Map No.24

Dakahlia 6 Farm

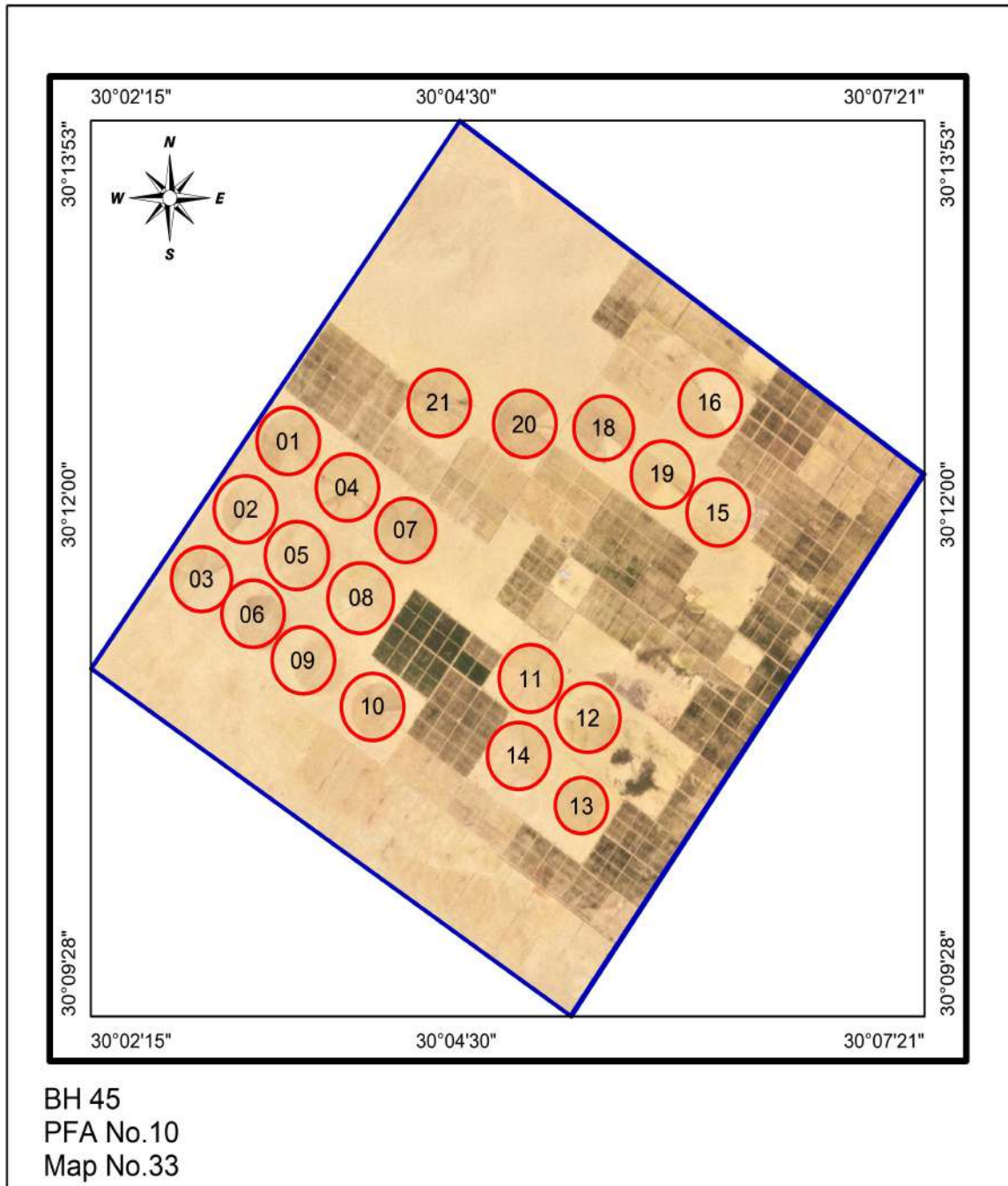


BH 45
PFA No.10
Map No.25

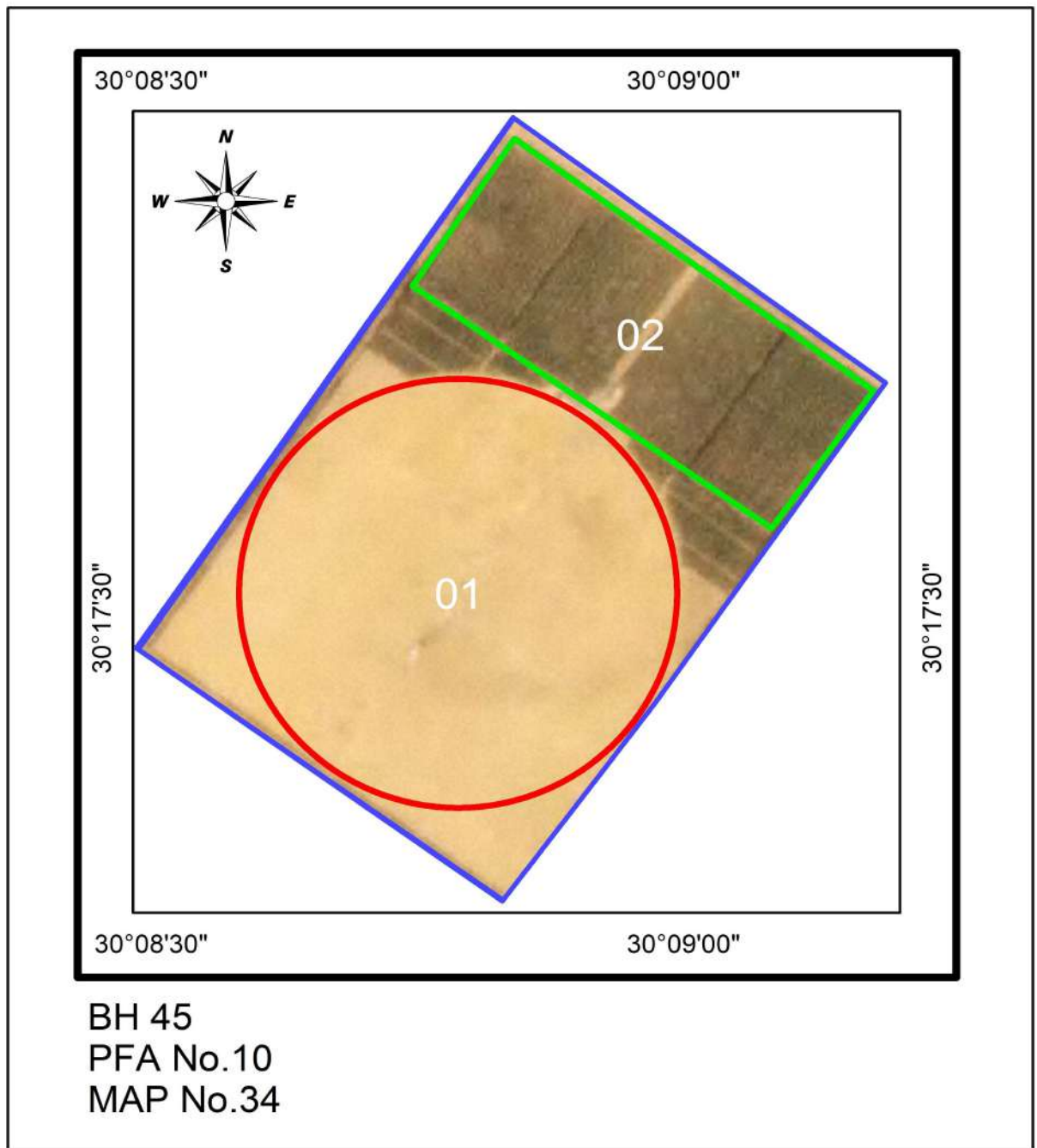
Dakahlia 7 Farm



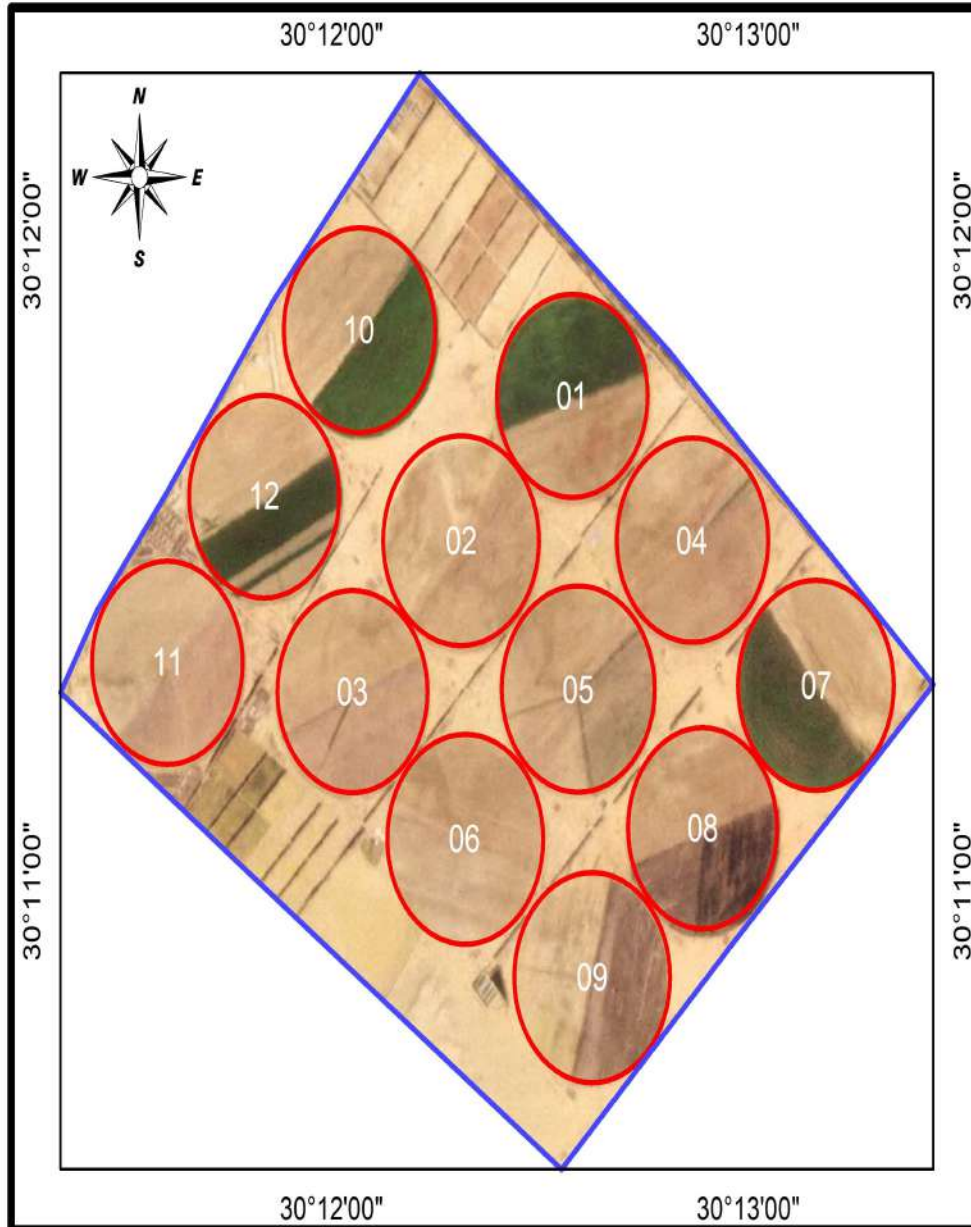
El-Wadi Farm



El-Wahash 2 Farm

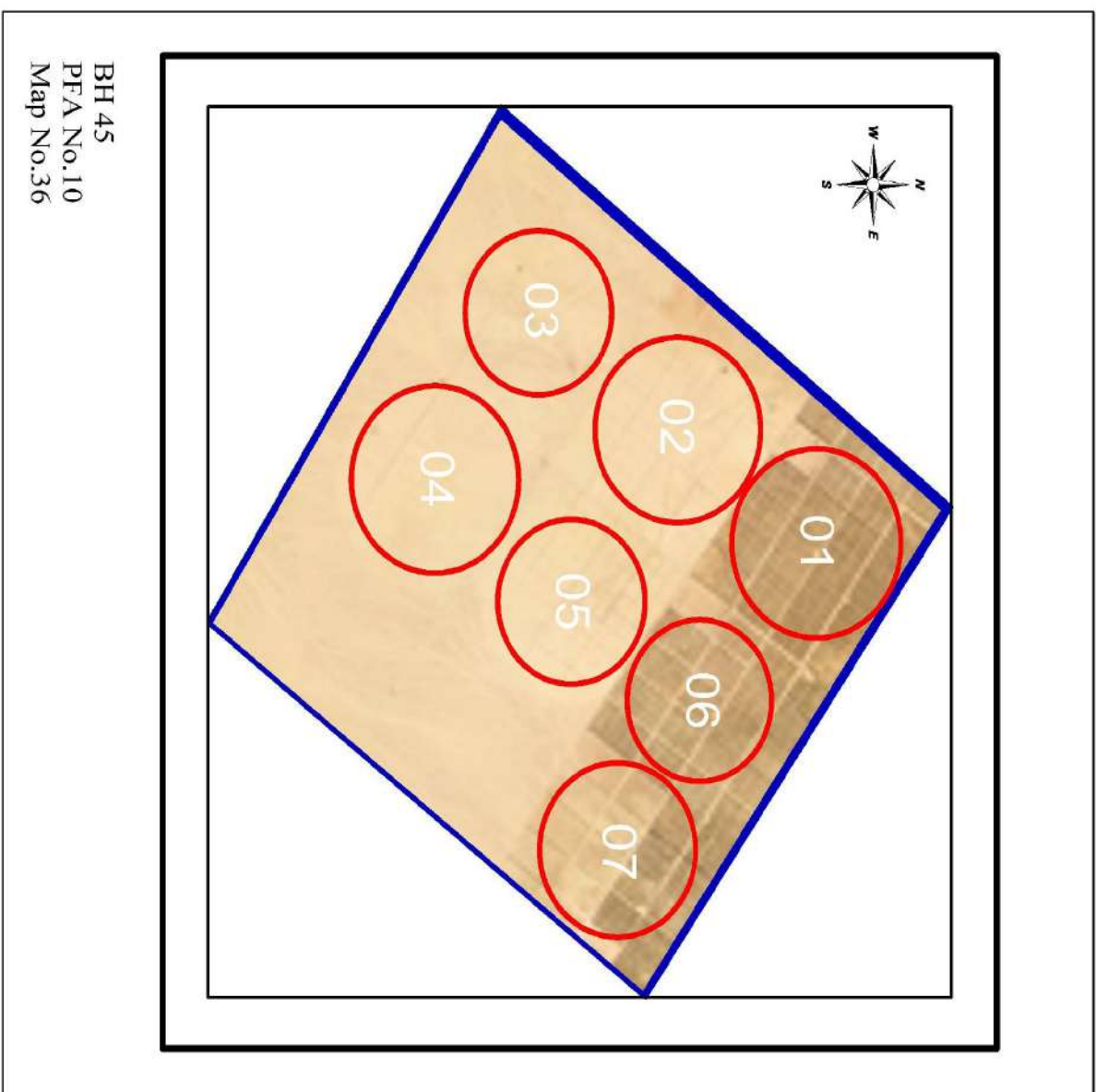


El-Kenana Farm

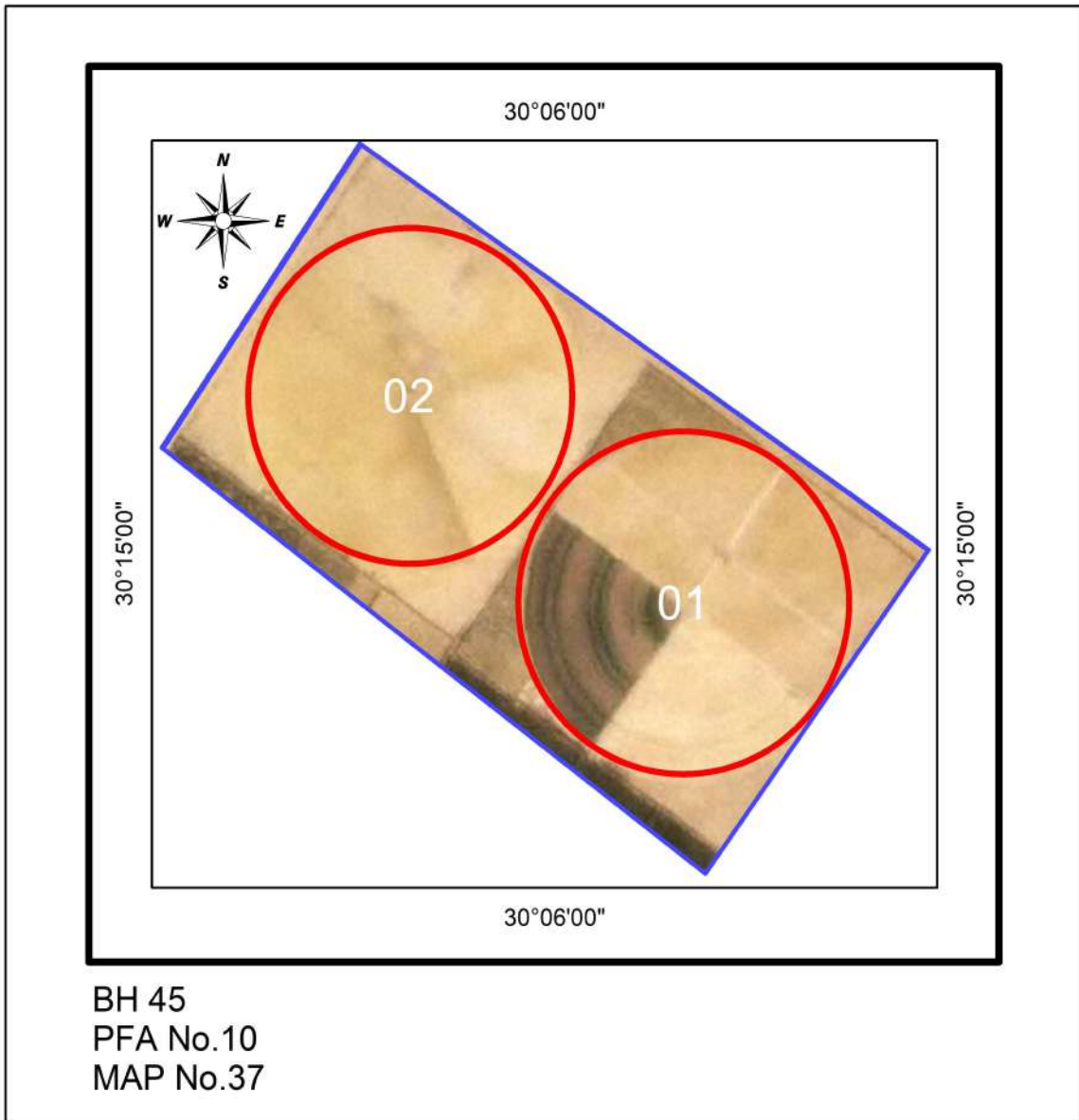


BH 45
PFA No.10
MAP No.35

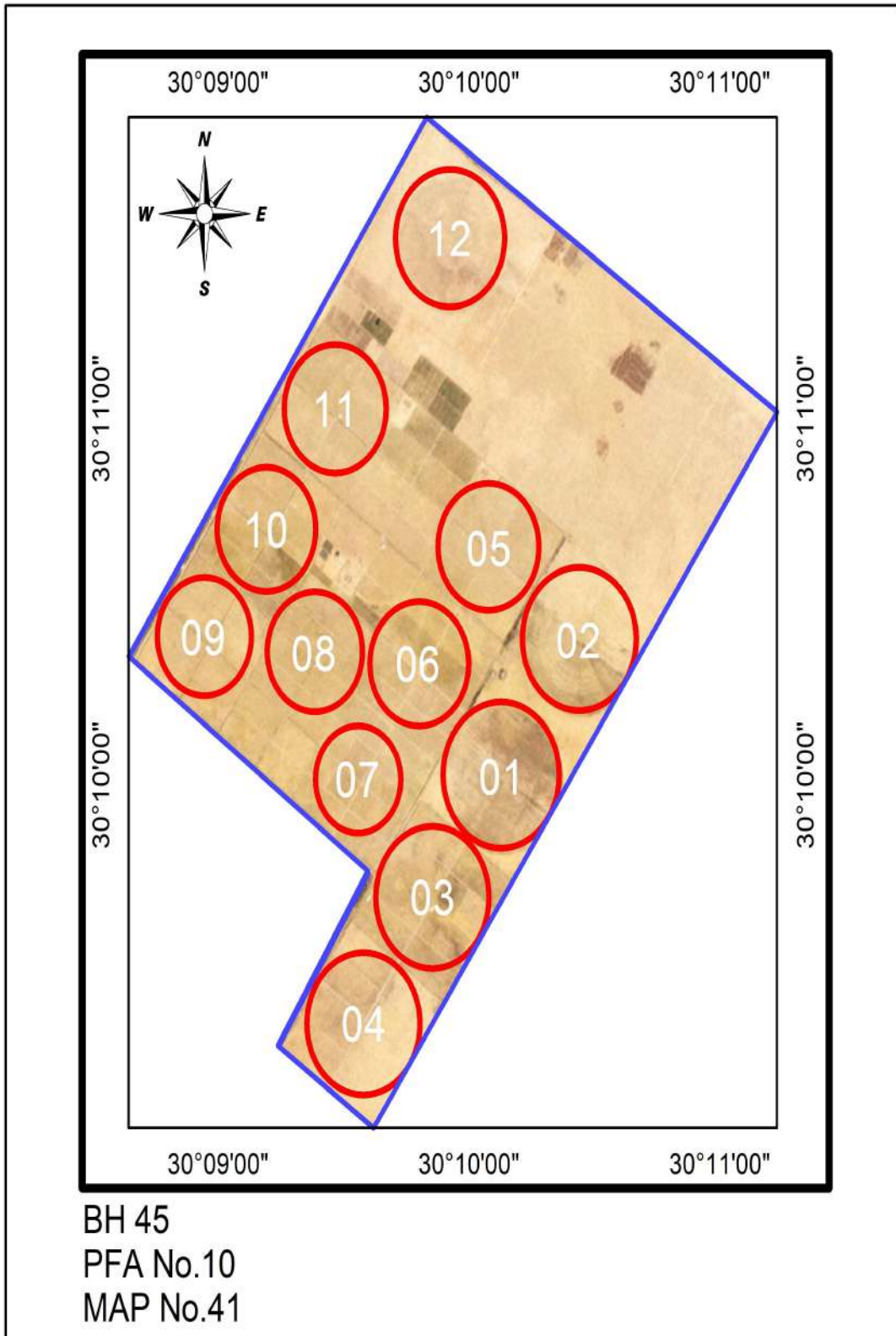
Mahenor Farm



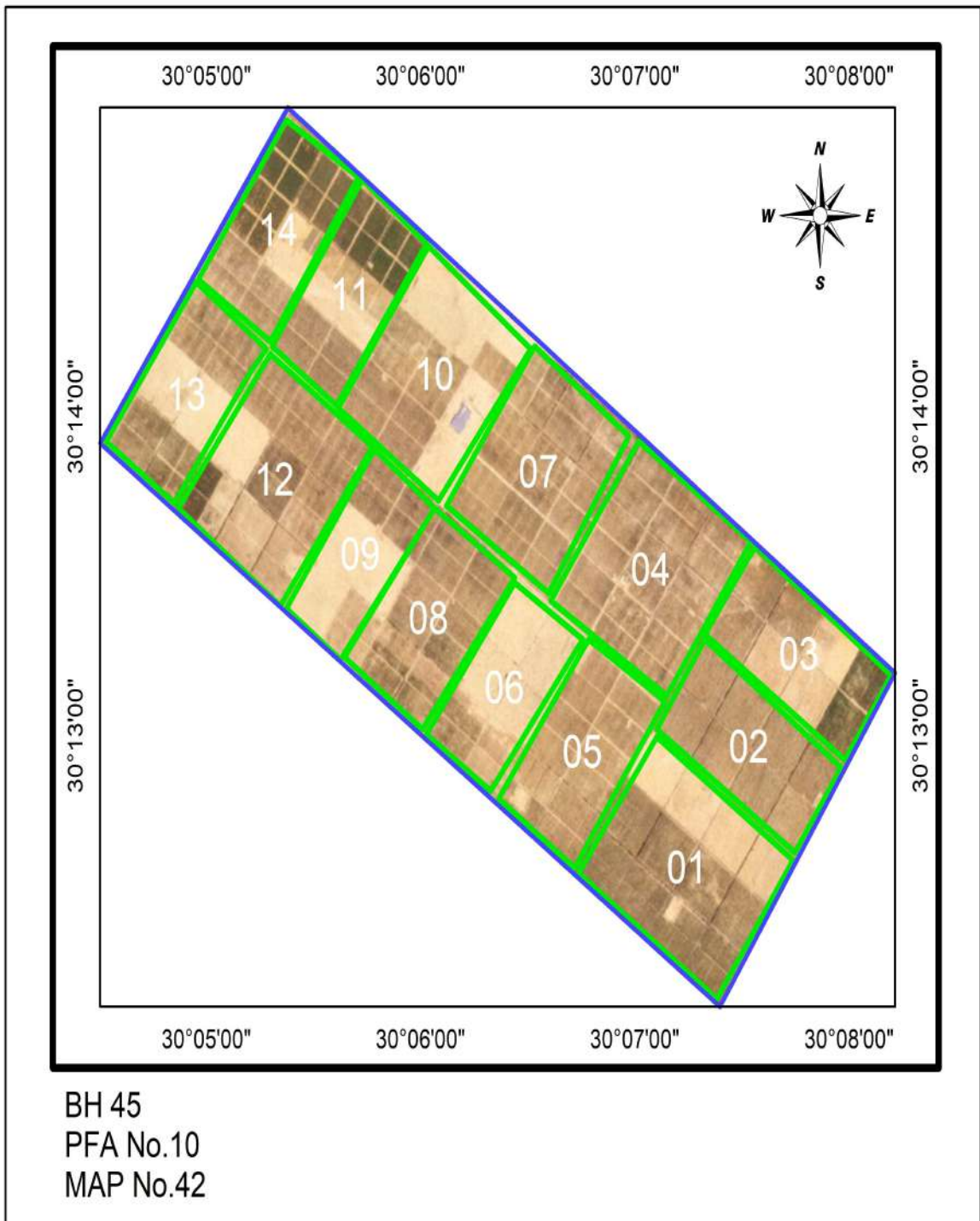
El-Aal Farm



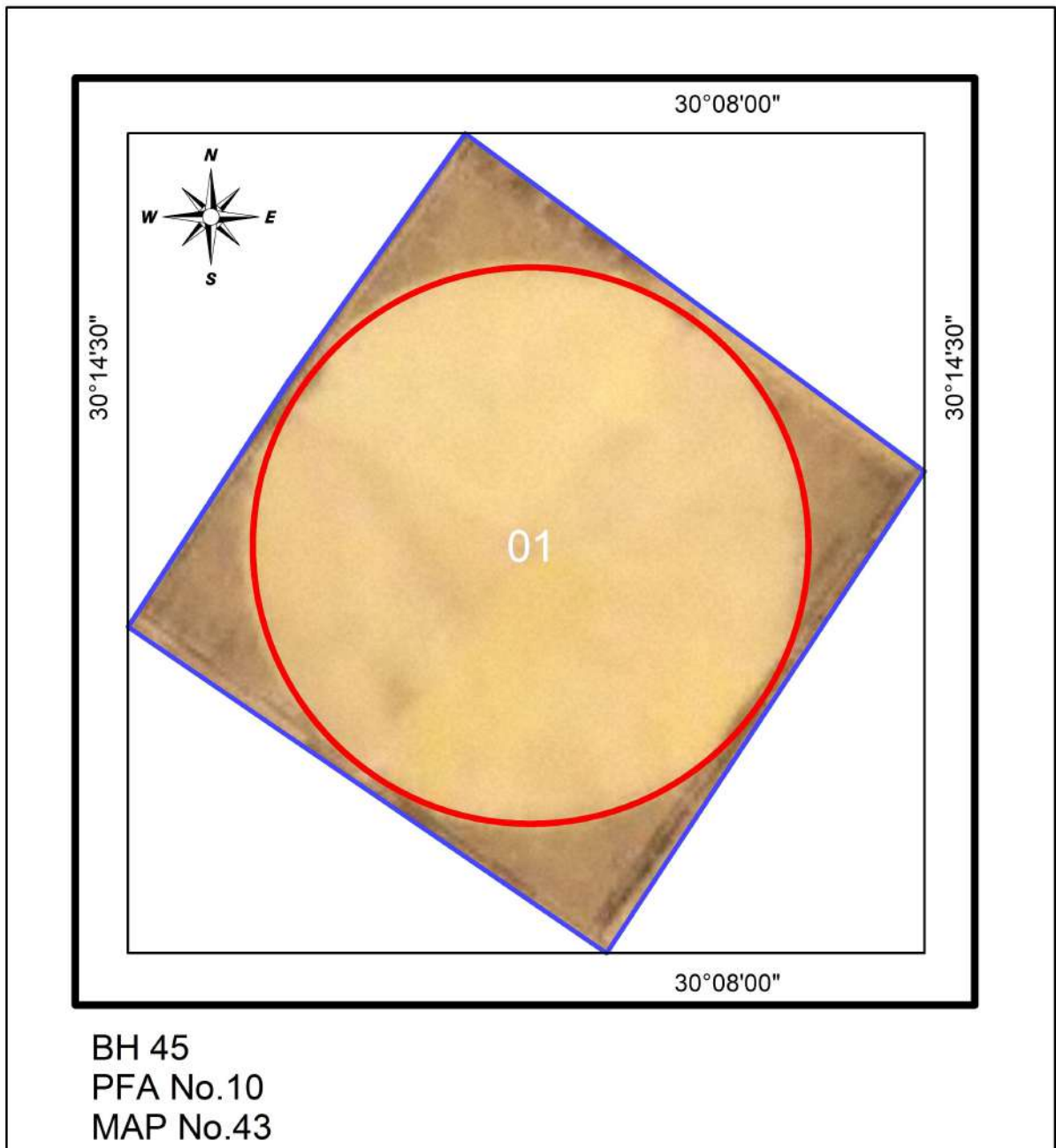
Alexget Farm



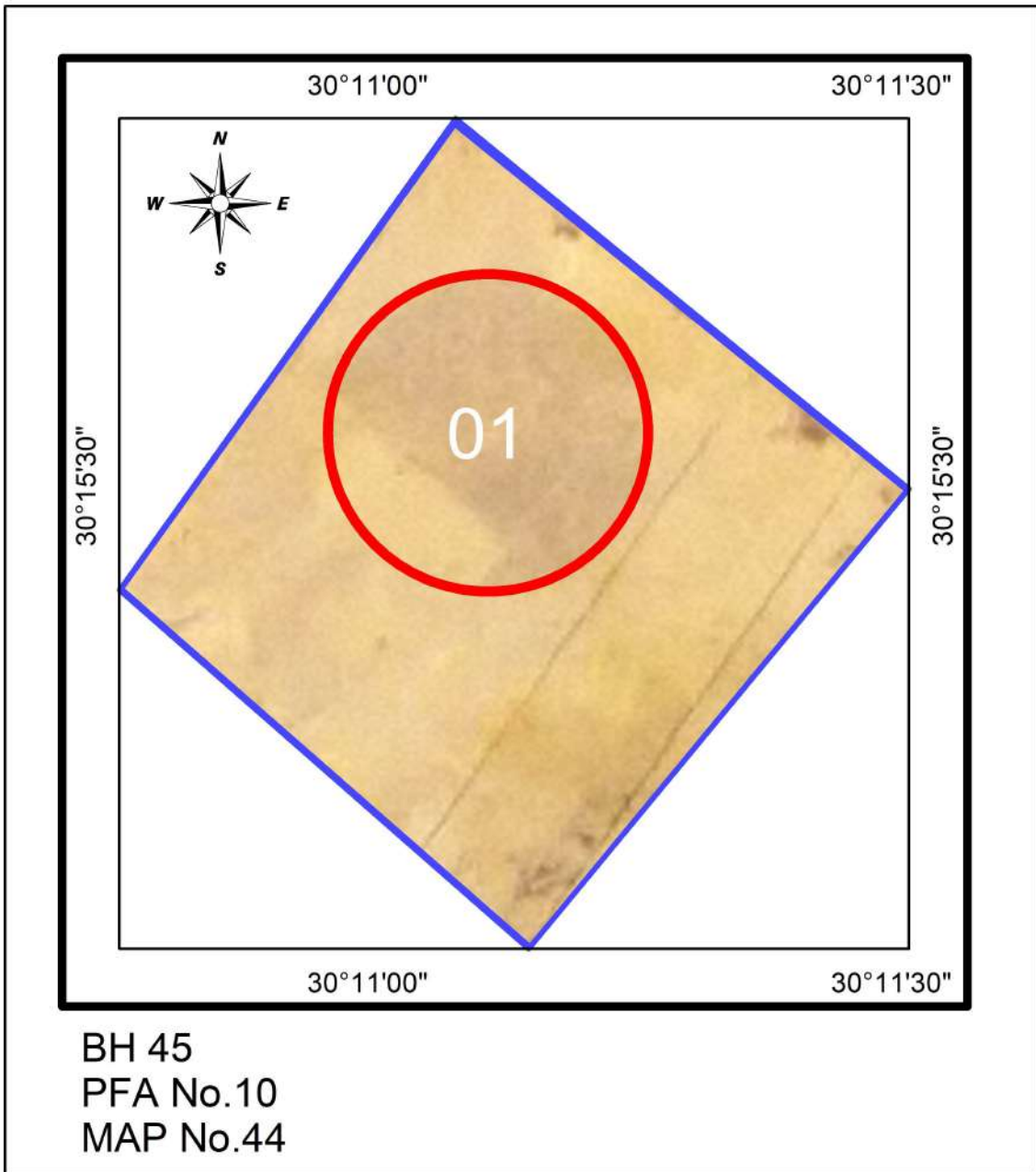
Cairo Three Farm



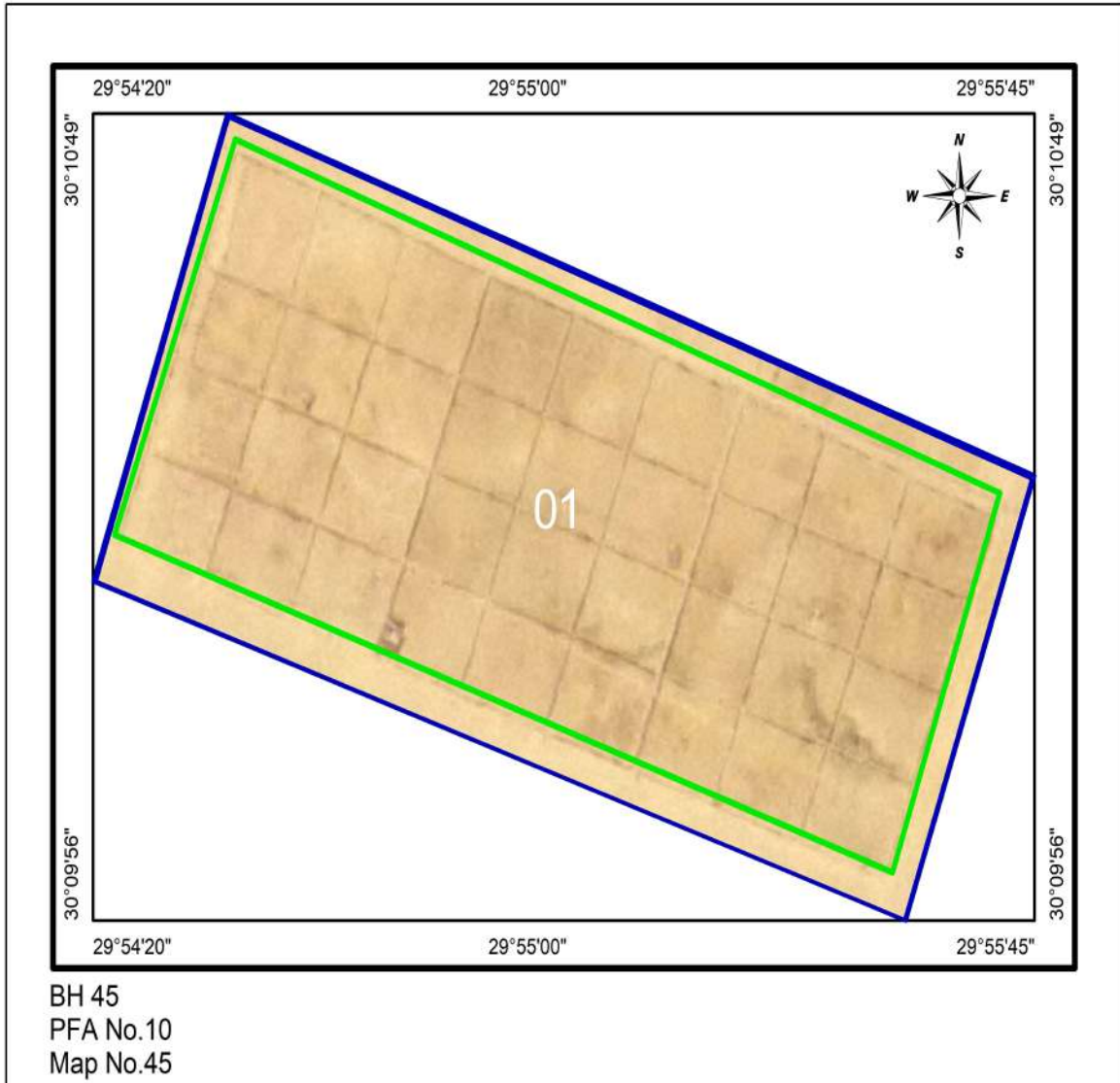
El-Shady Farm



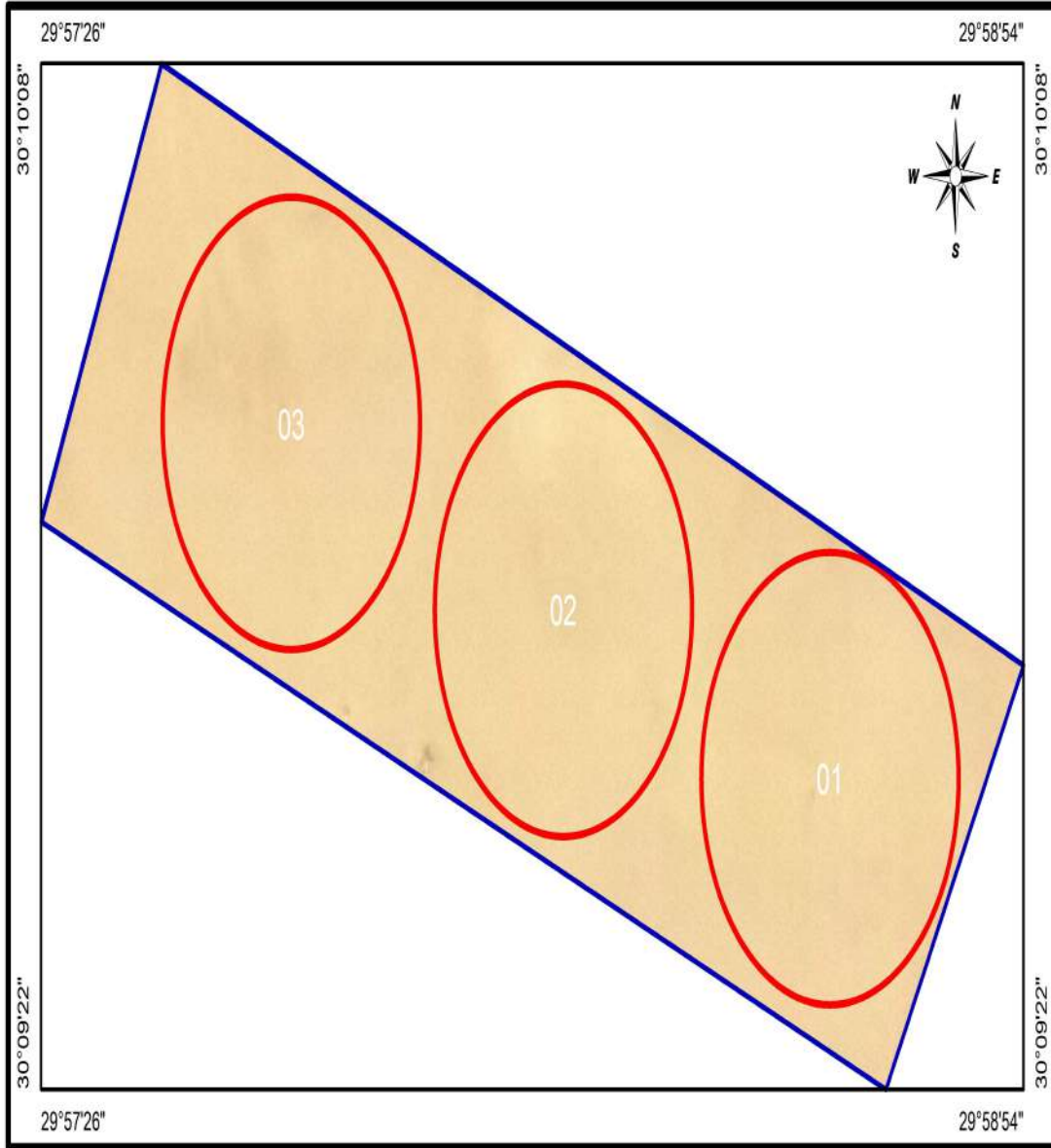
Cairo Farm



El-Saadny Farm

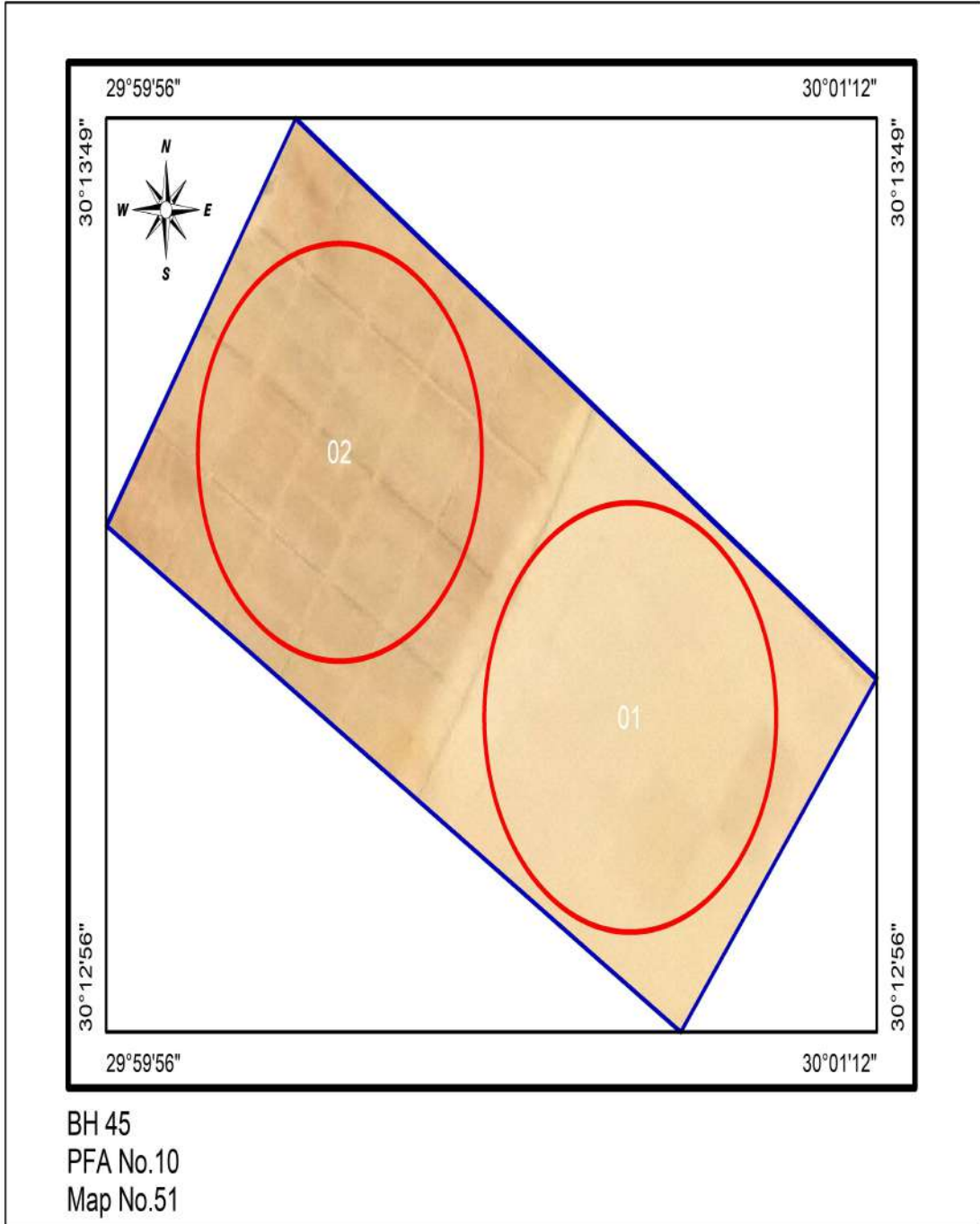


Green Land Farm

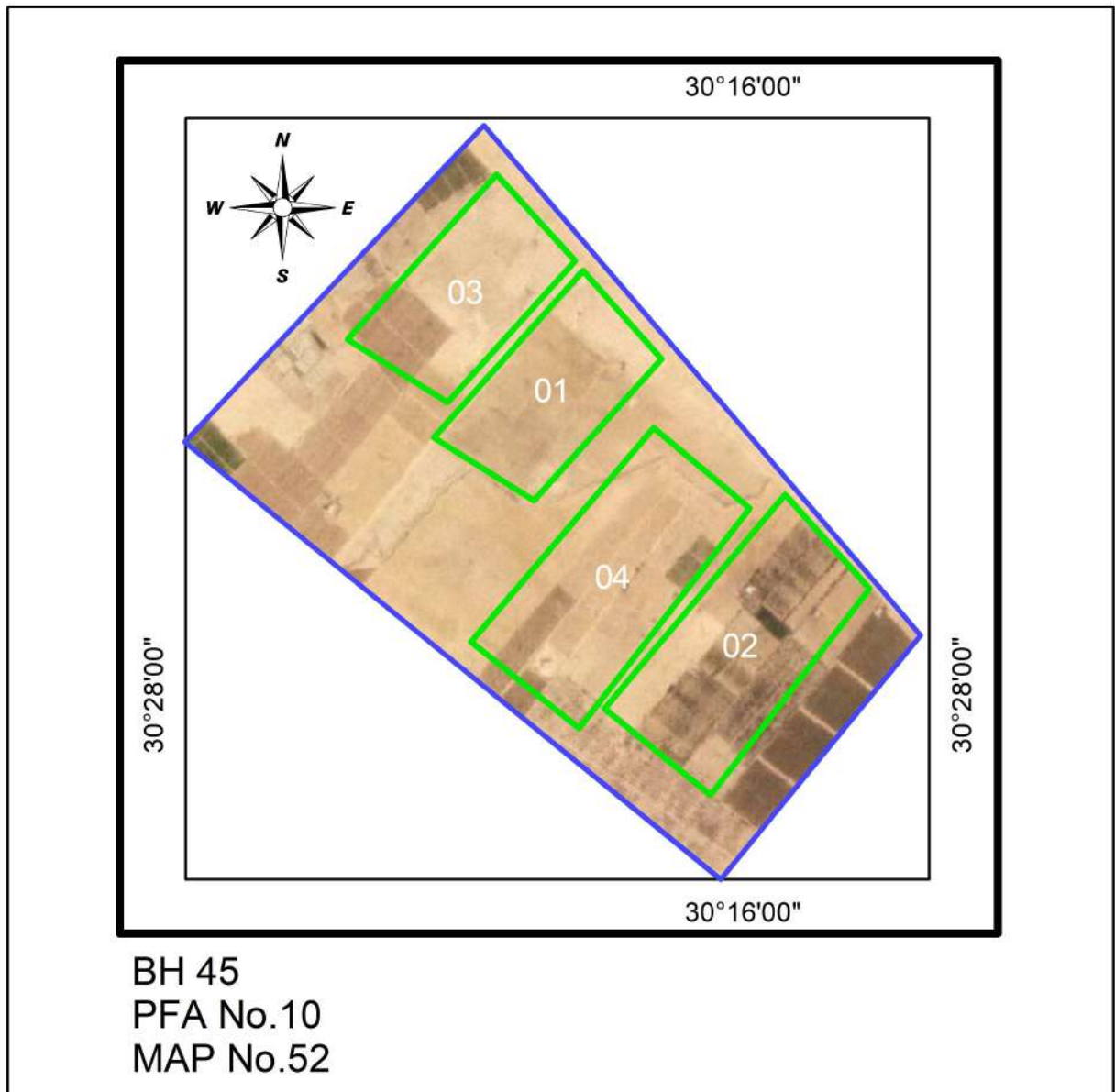


BH 45
PFA No.10
Map No.48

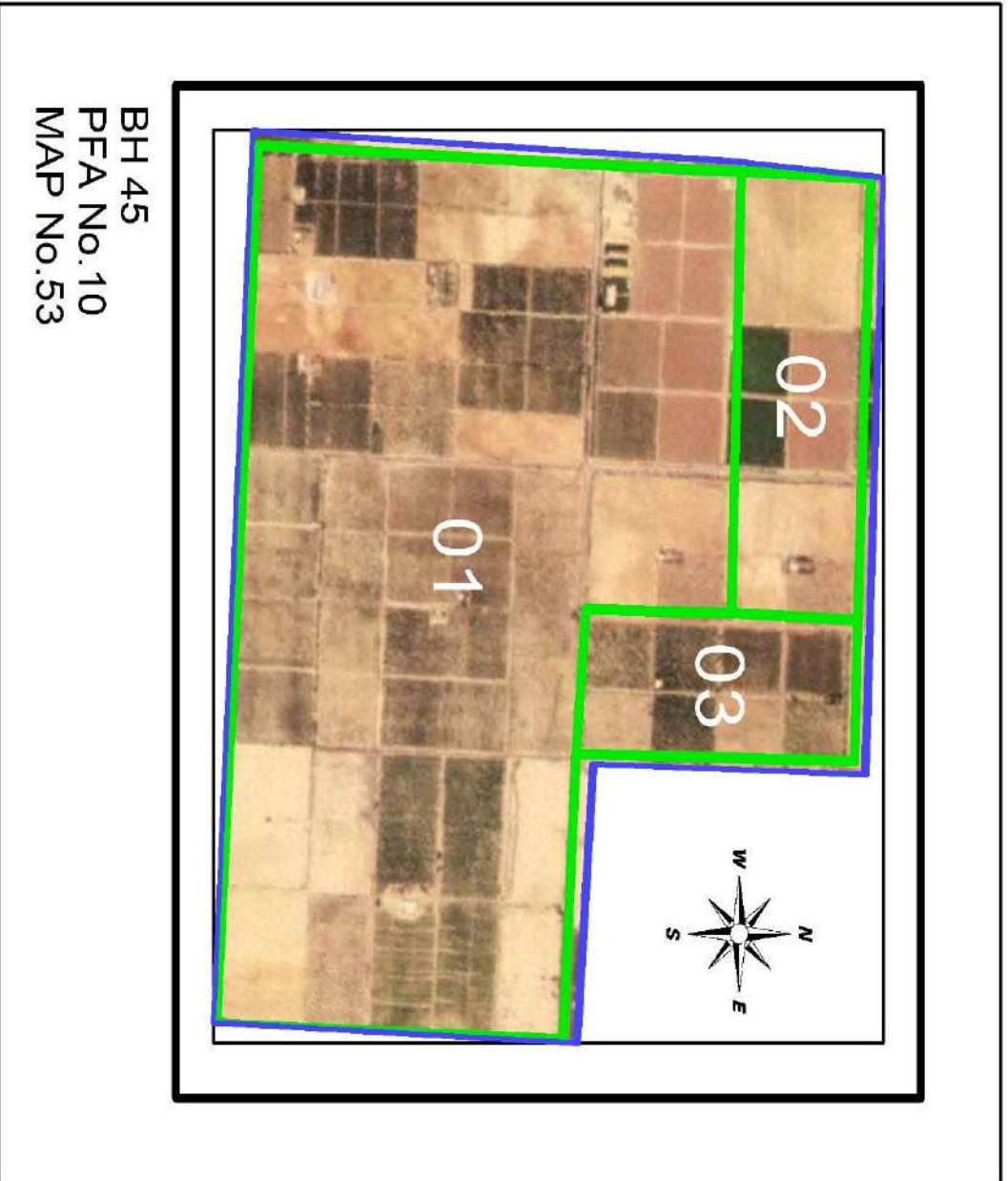
Nehal Elnagar 2 Farm



Maya Farm

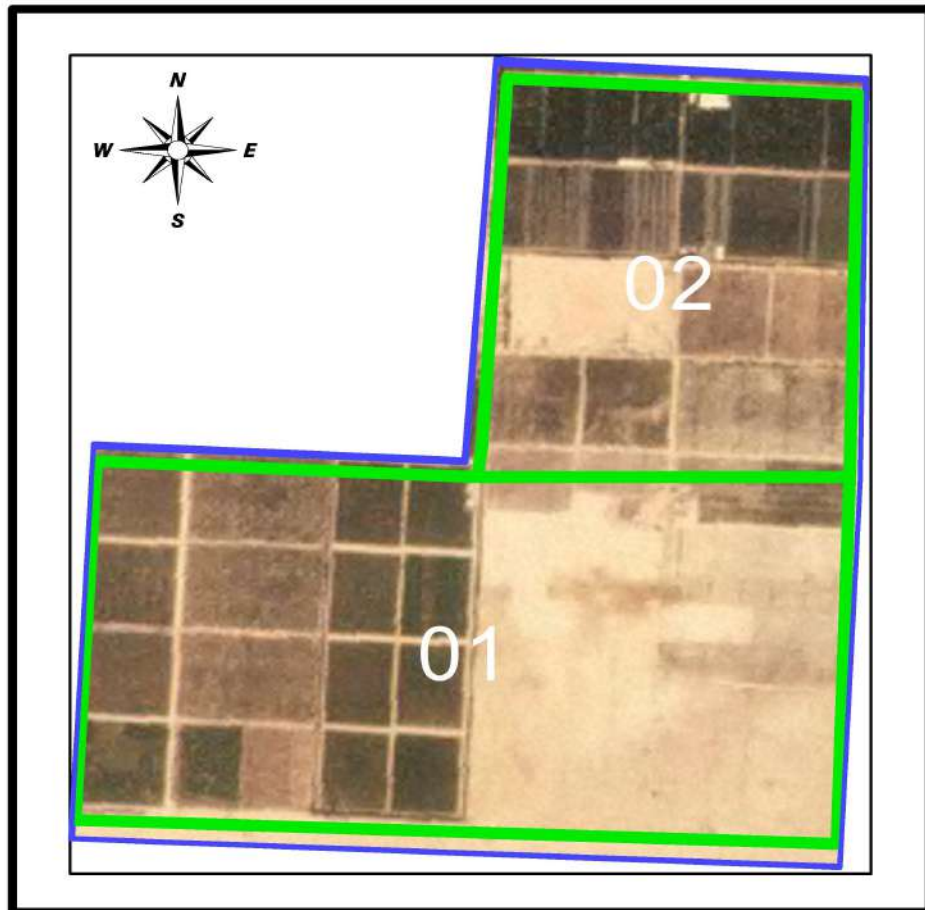


Nahli Farm



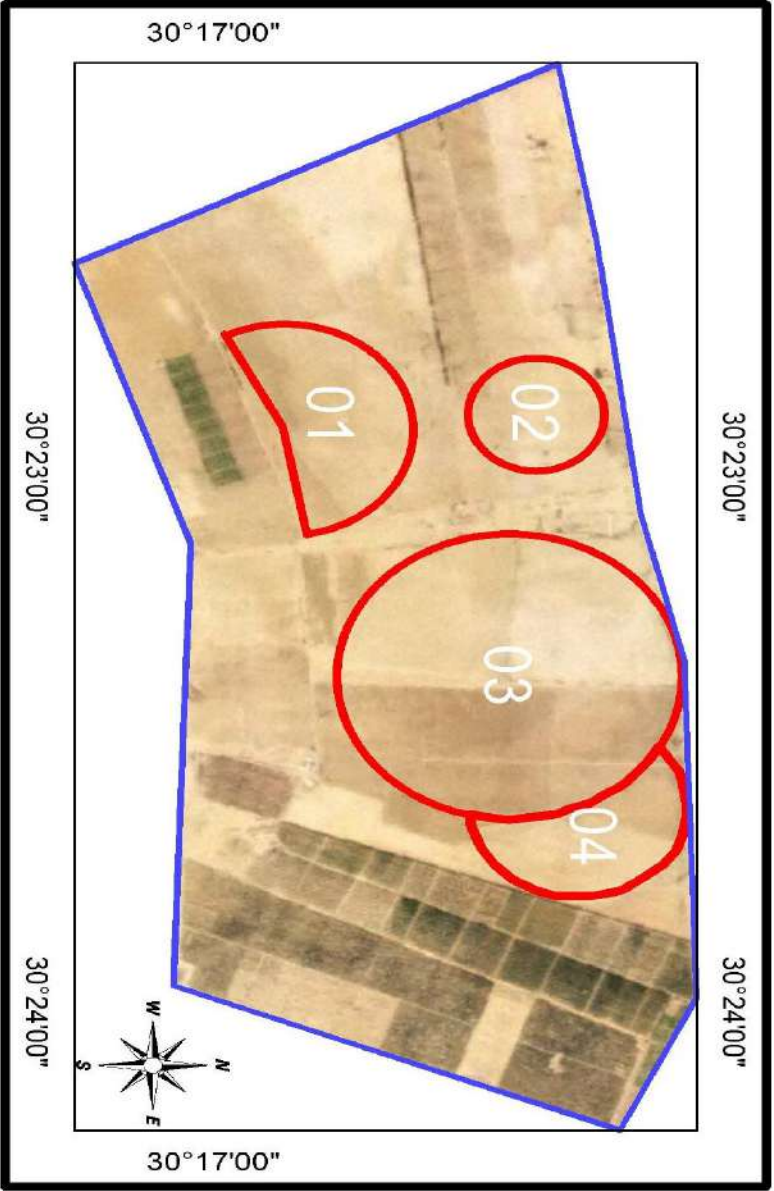
BH 45
PFA No.10
MAP No.53

Maya2 Farm



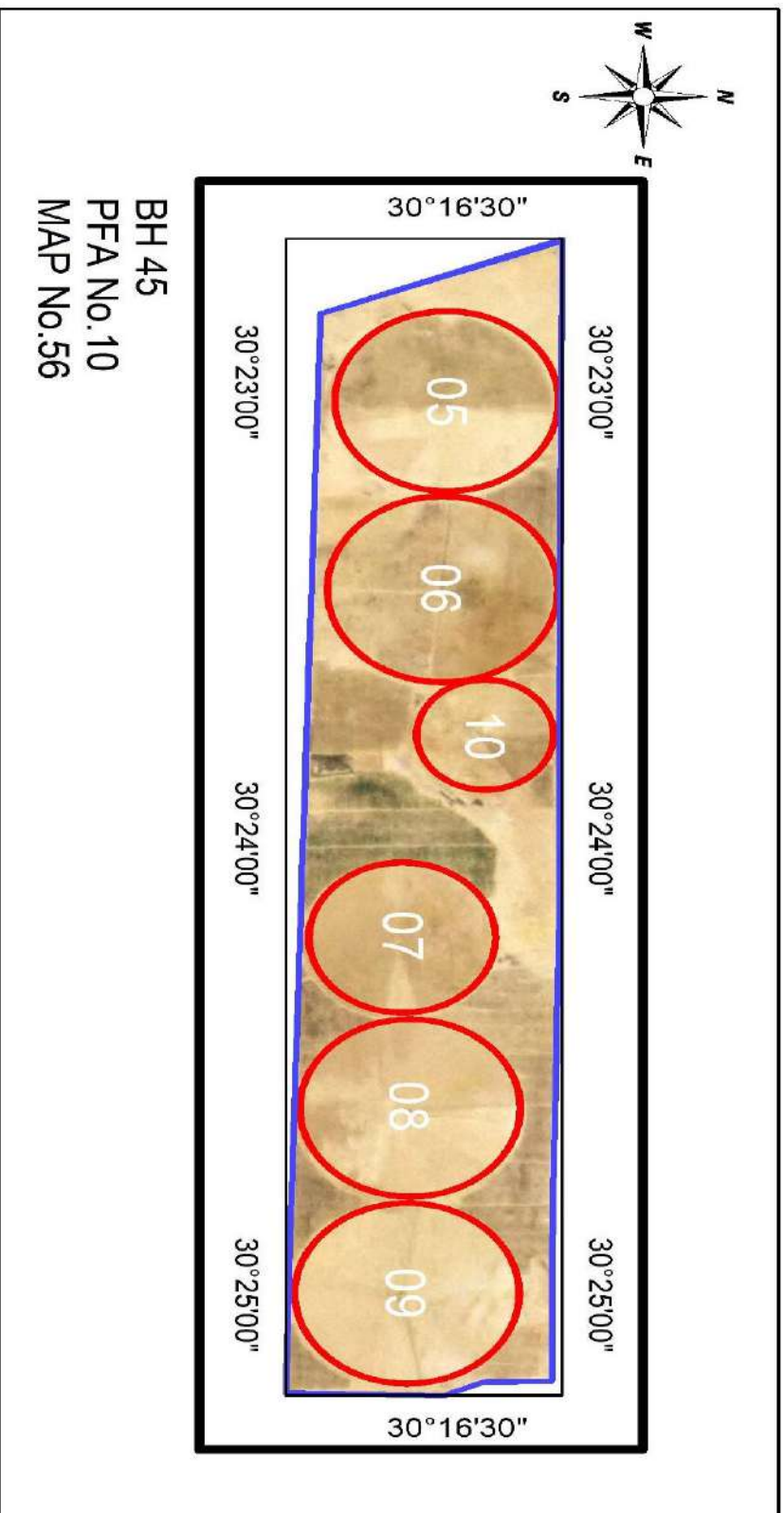
BH 45
PFA No.10
MAP No.54

El-Nubarria1 Farm

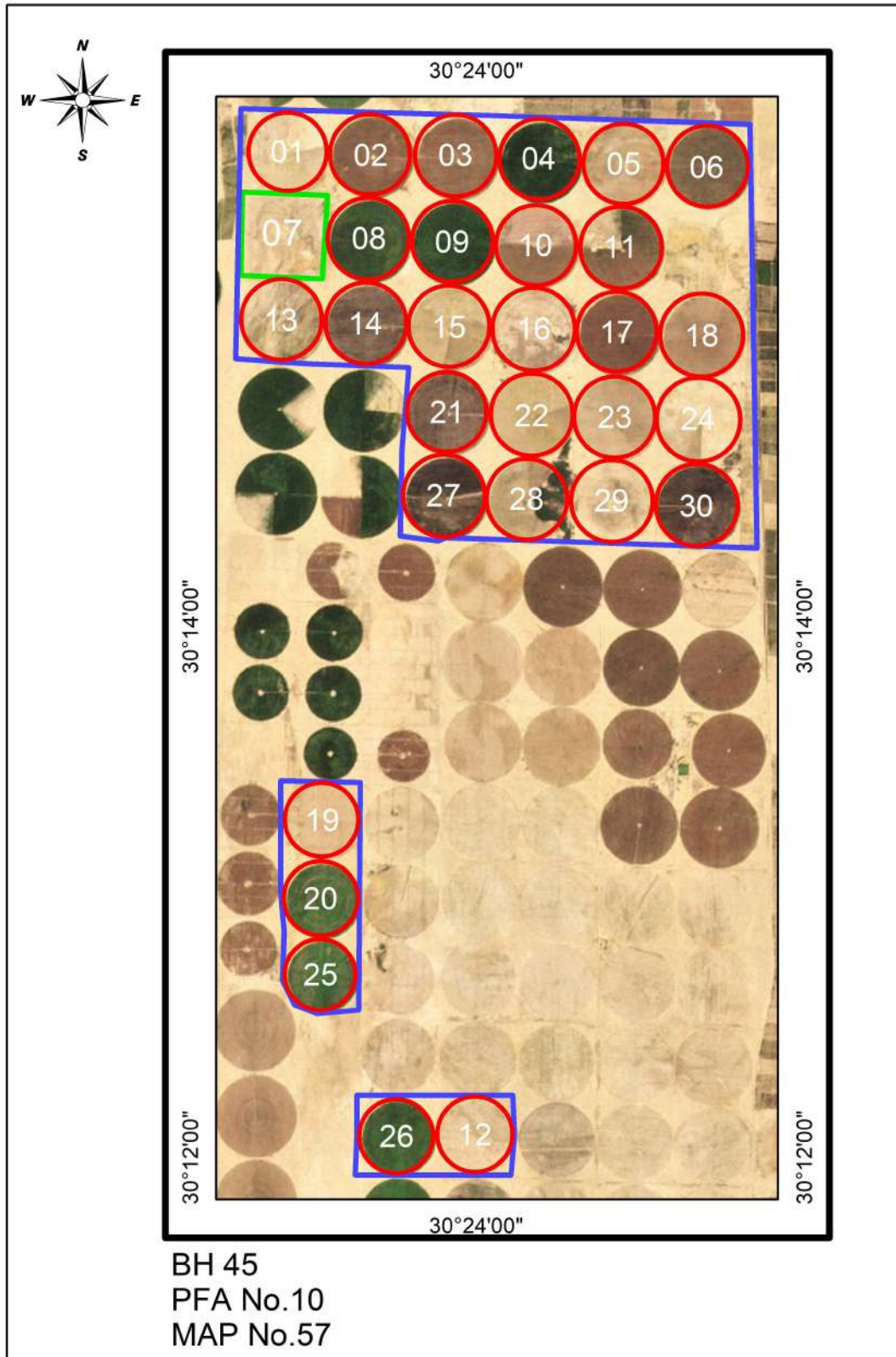


BH 45
PFA No.10
MAP No.55

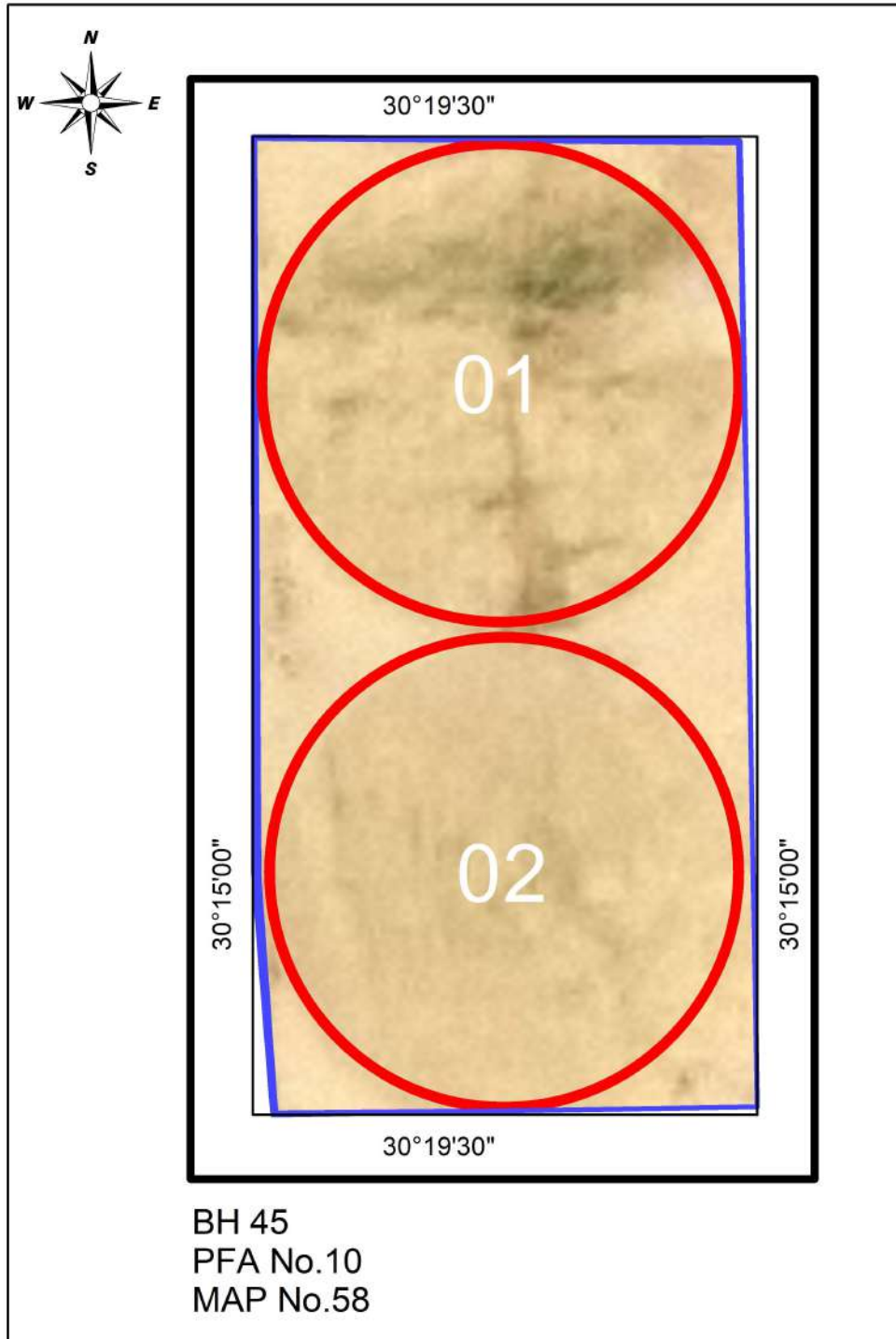
El-Nubarria2 Farm



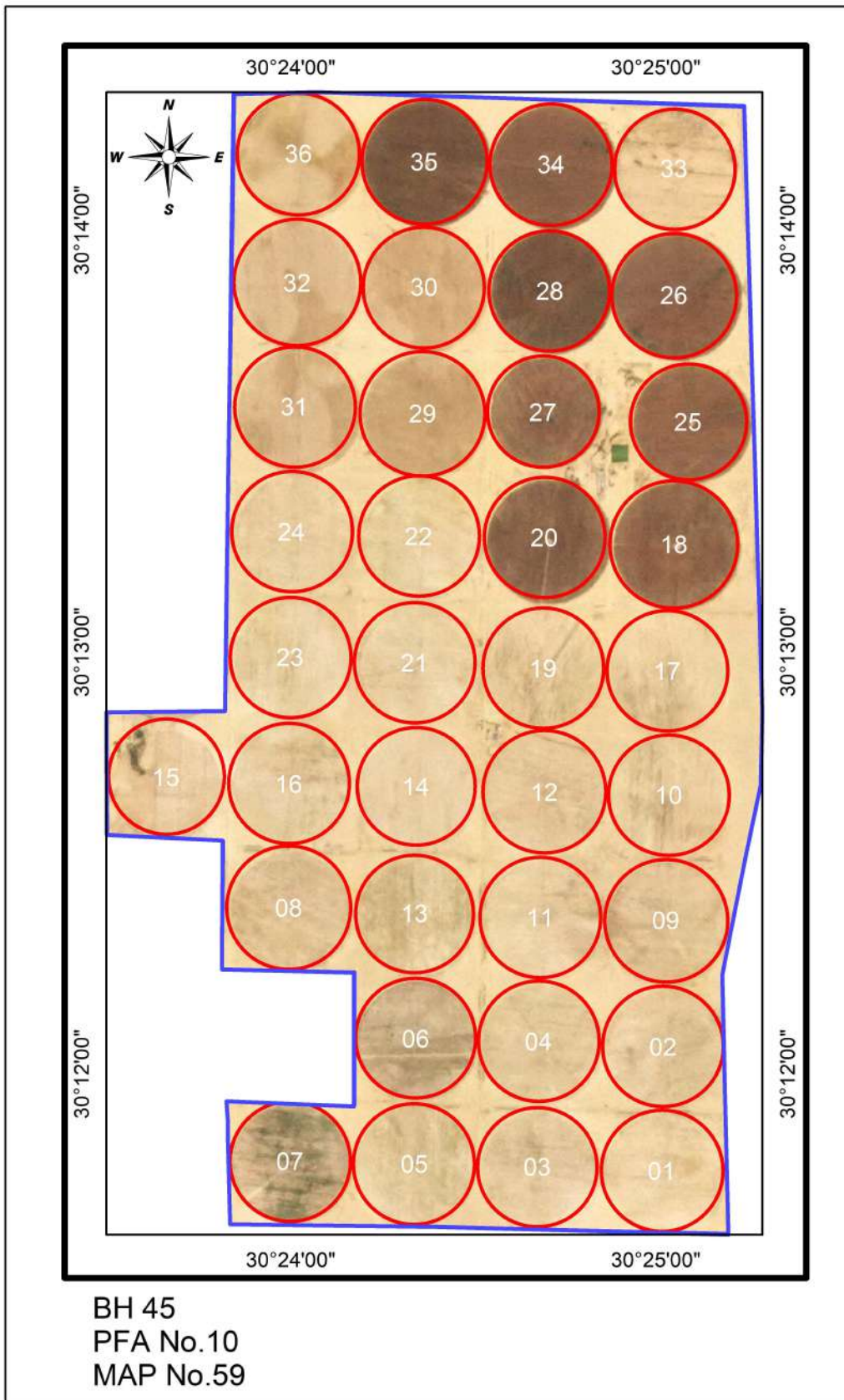
Al Raie Farm



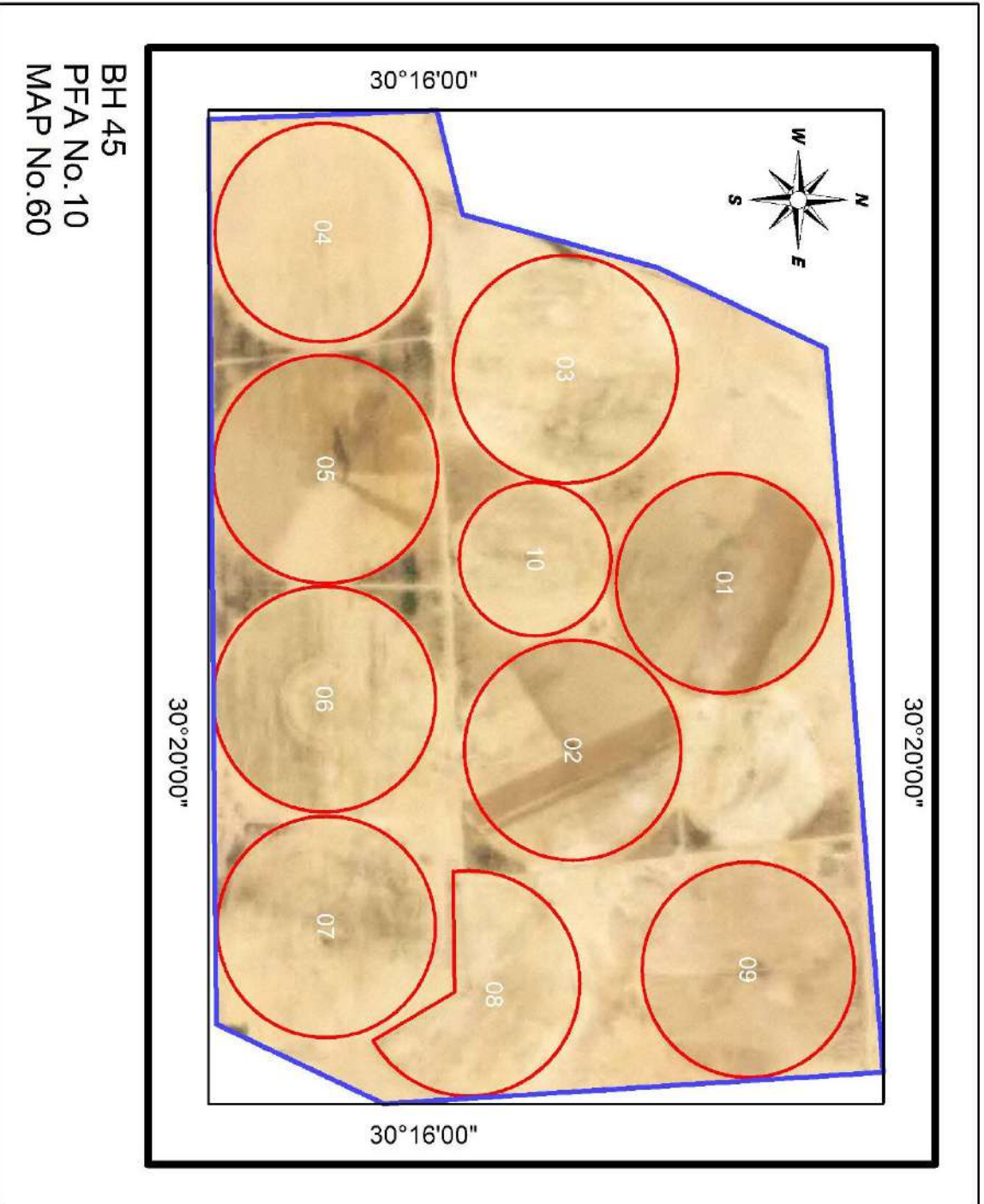
El Ghanm Farm



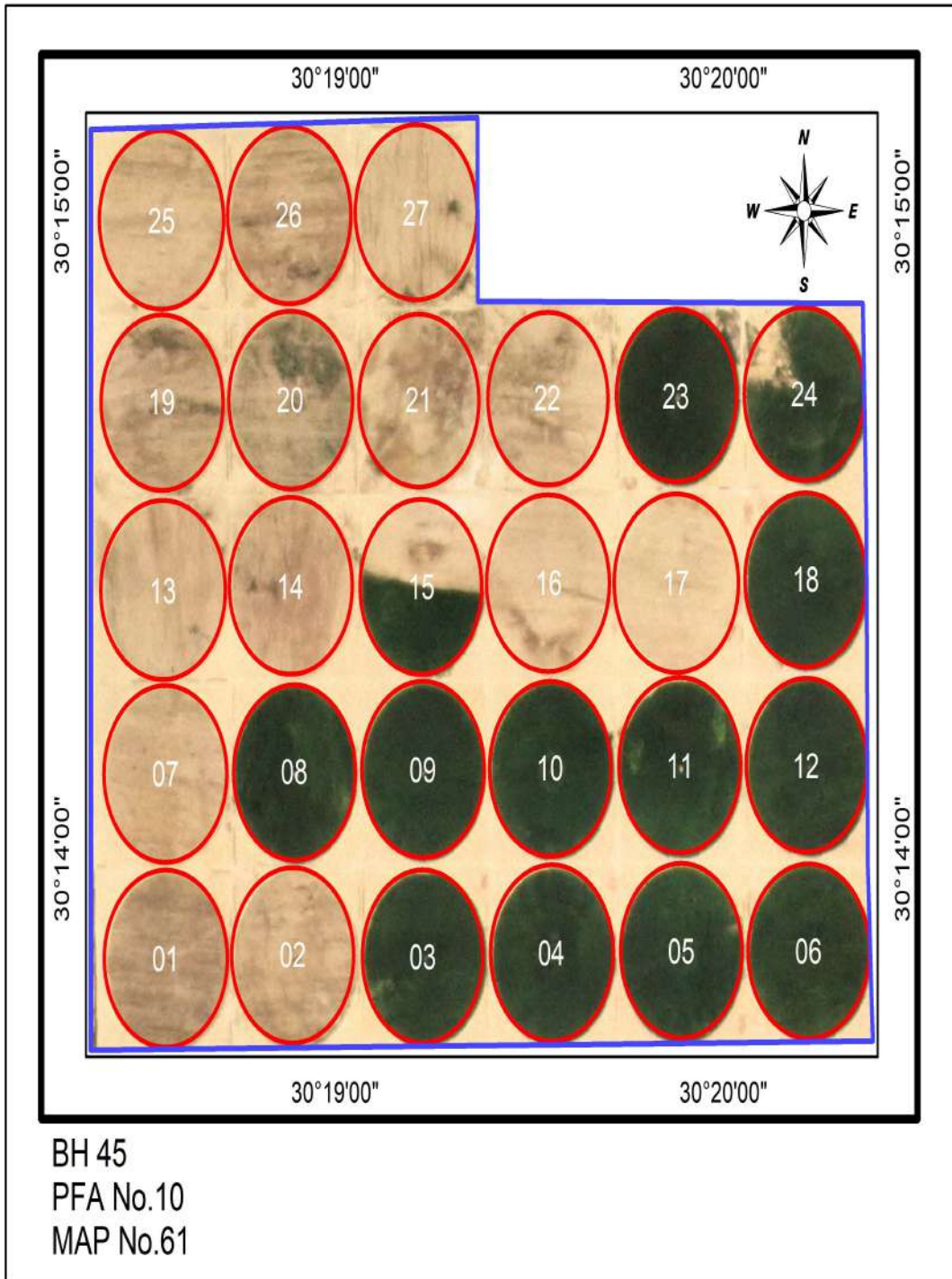
El-Salam Farm



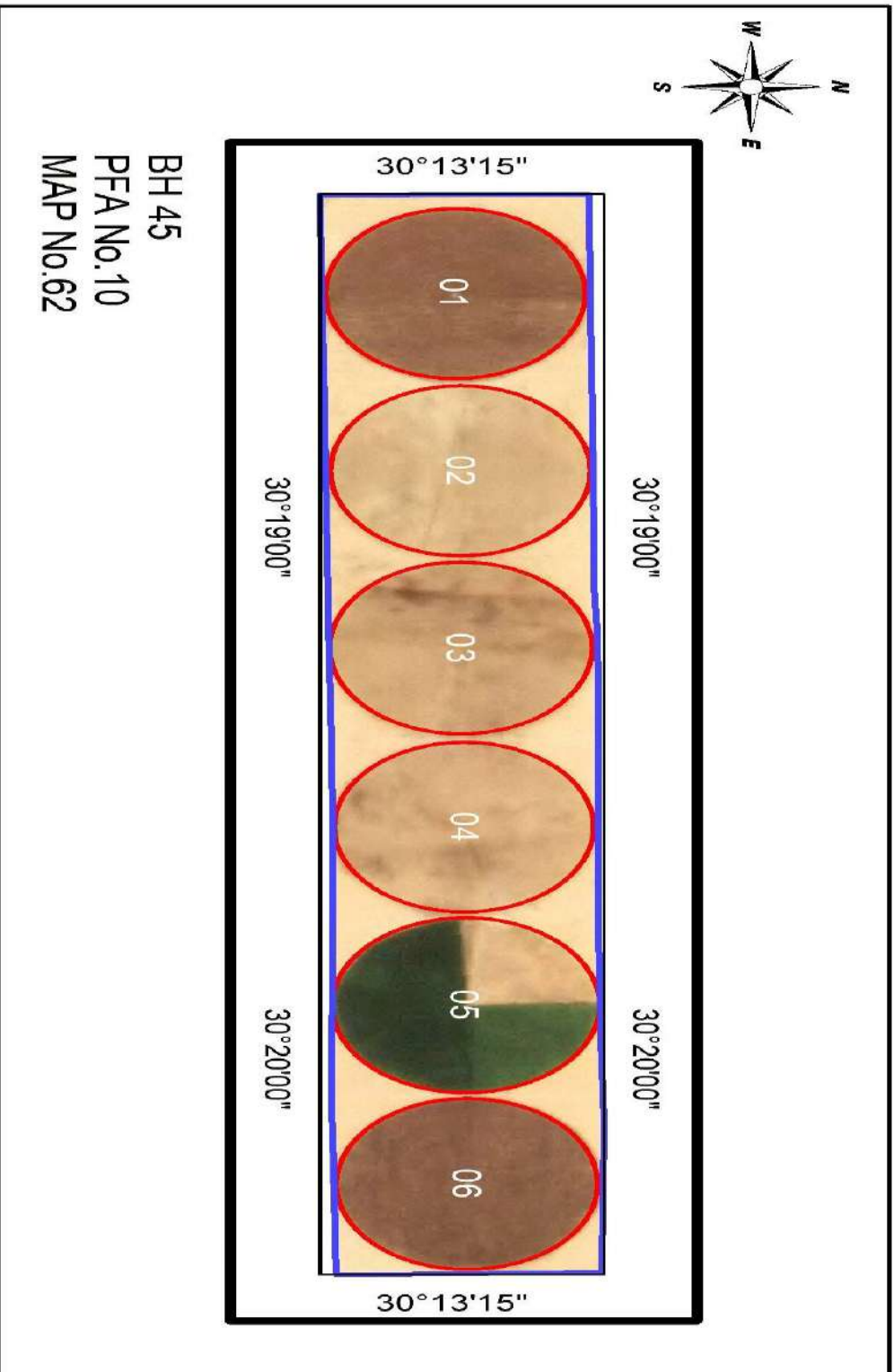
El Gamal Elmasria Farm



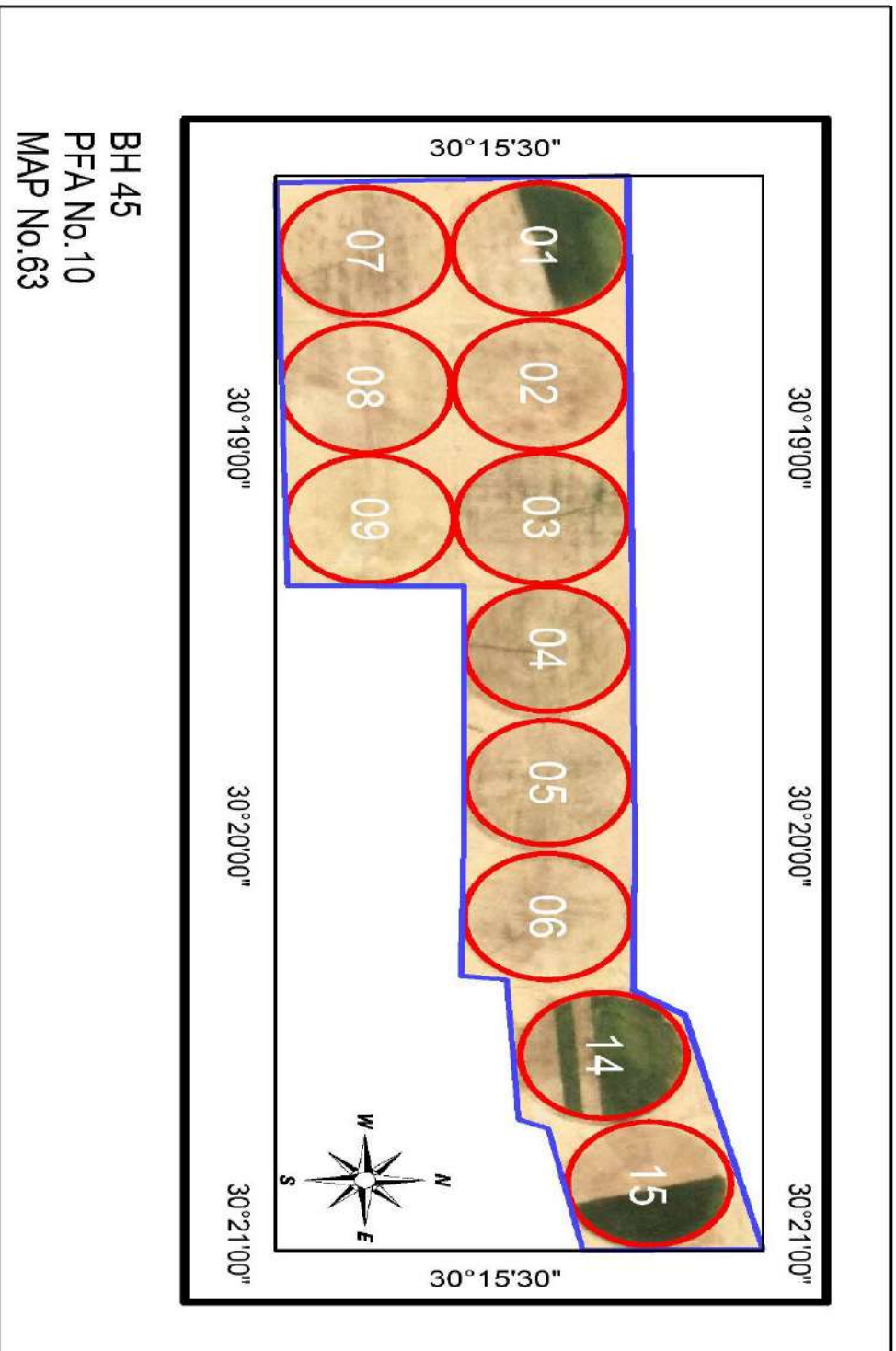
Al Abrar2 Farm



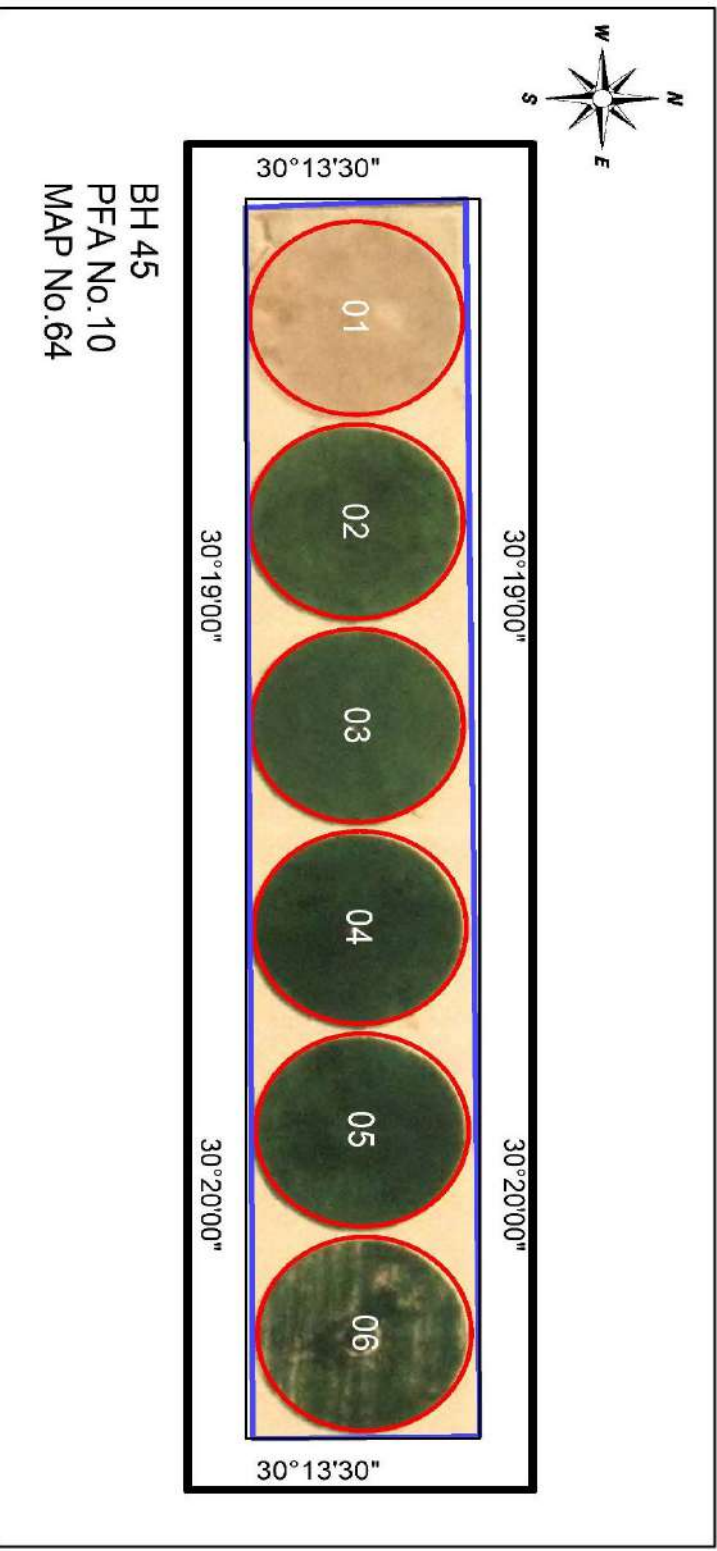
Amber 1 Farm



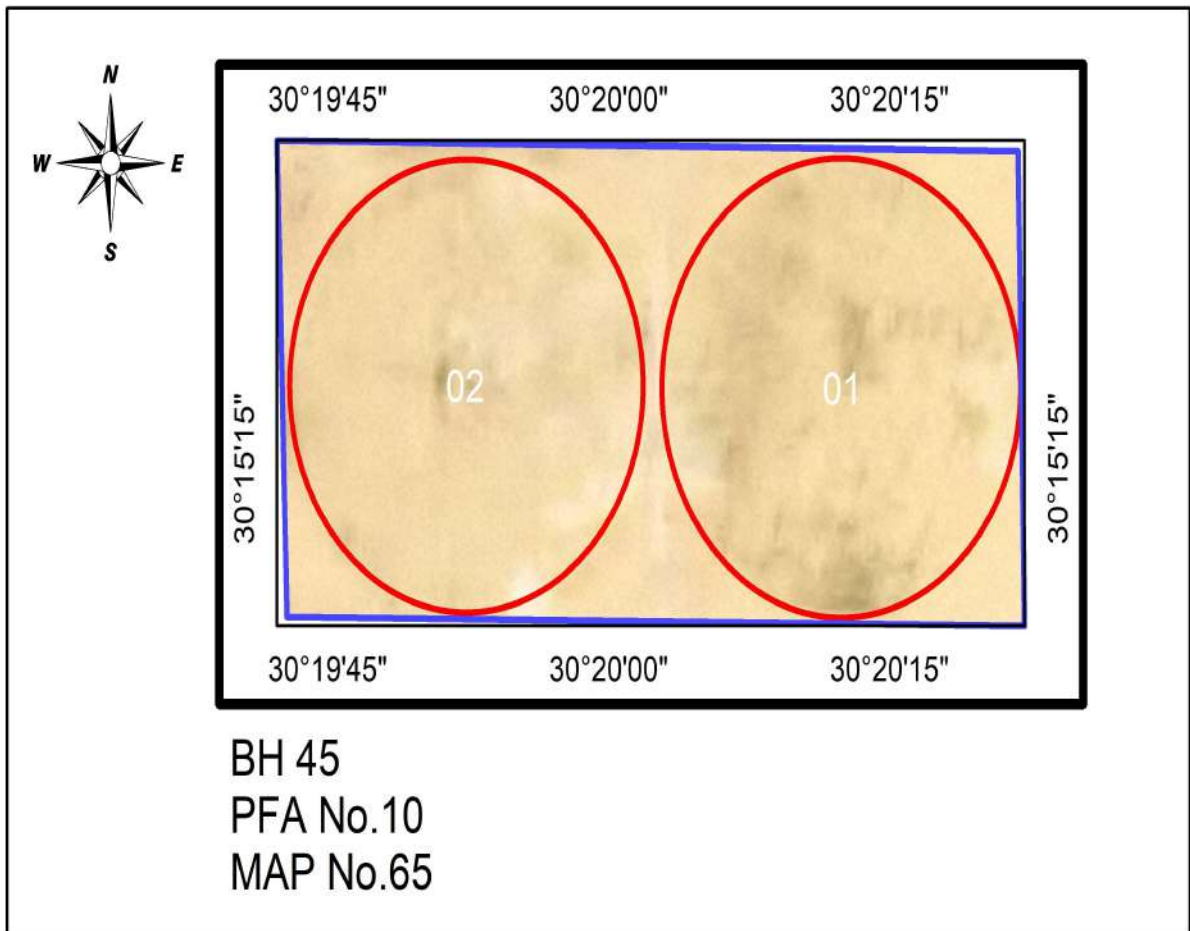
Amber 2 Farm



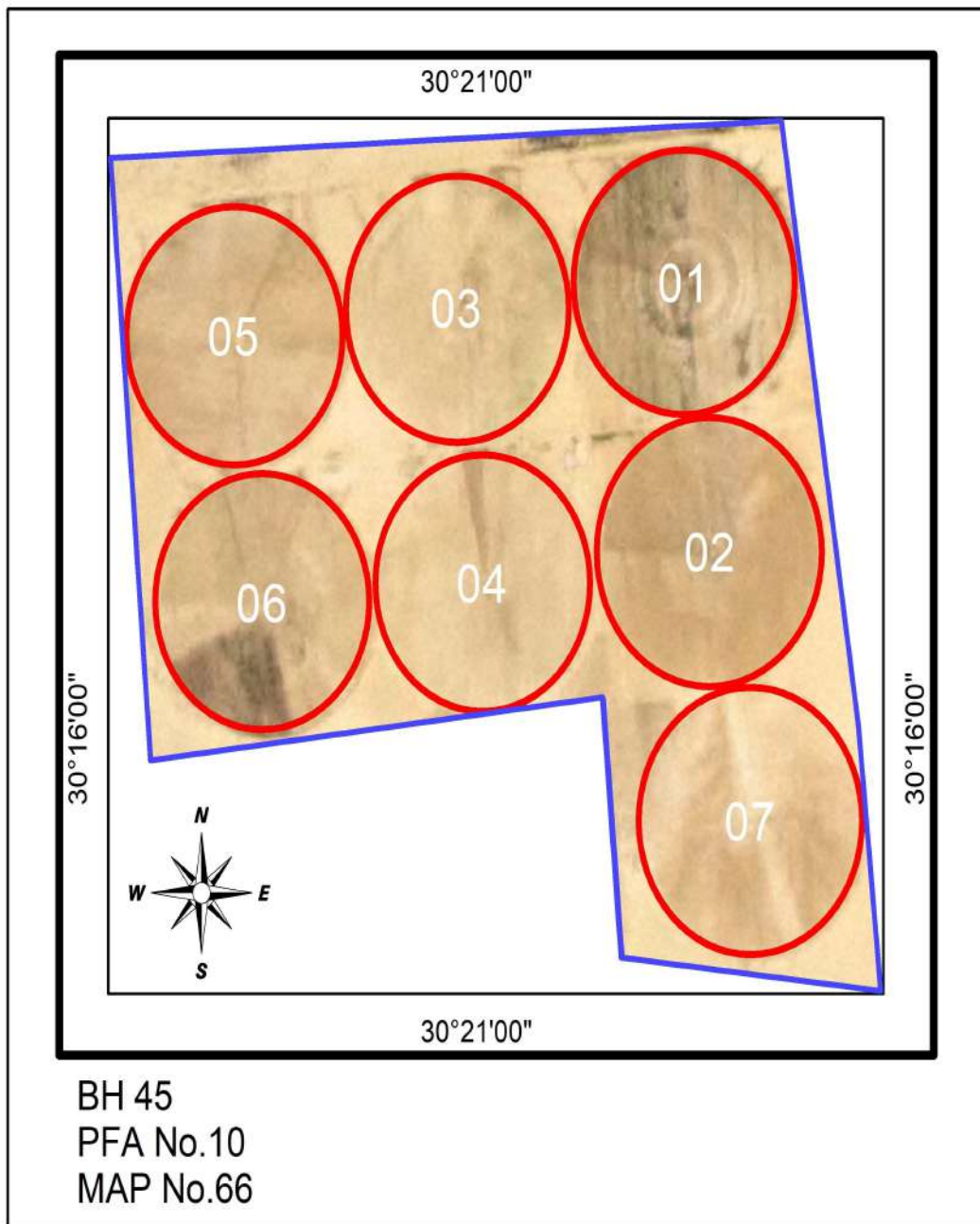
El masria Ilmaikana Farm



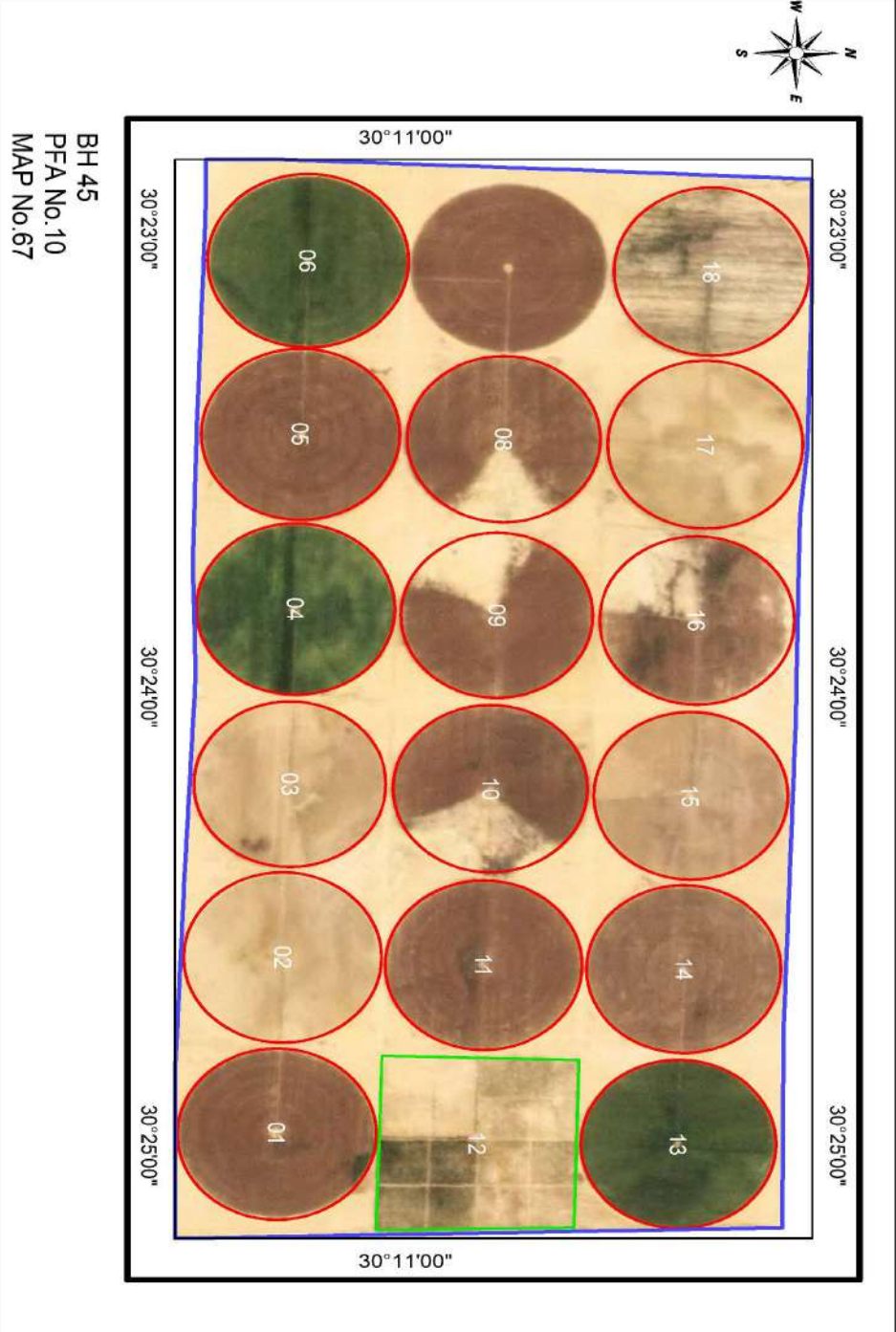
Hader Farm



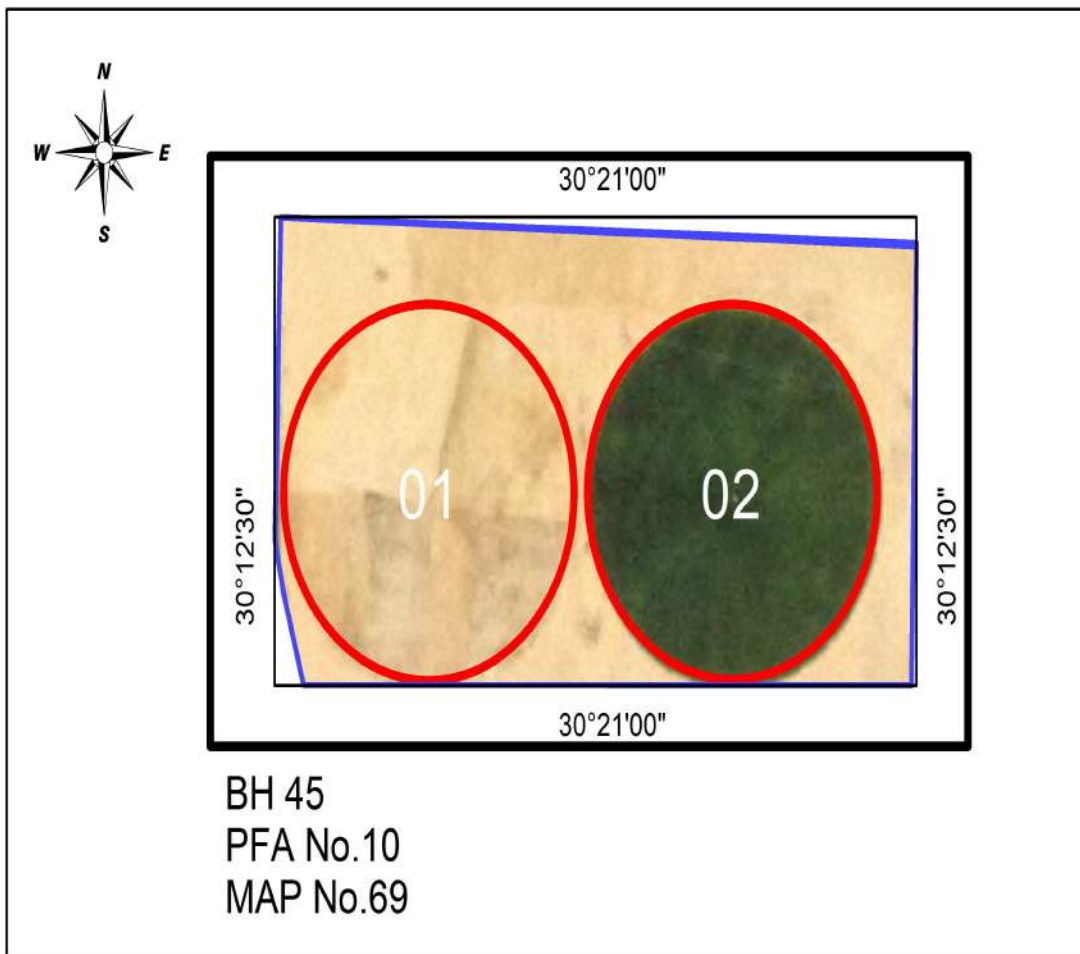
Alsakr Farm



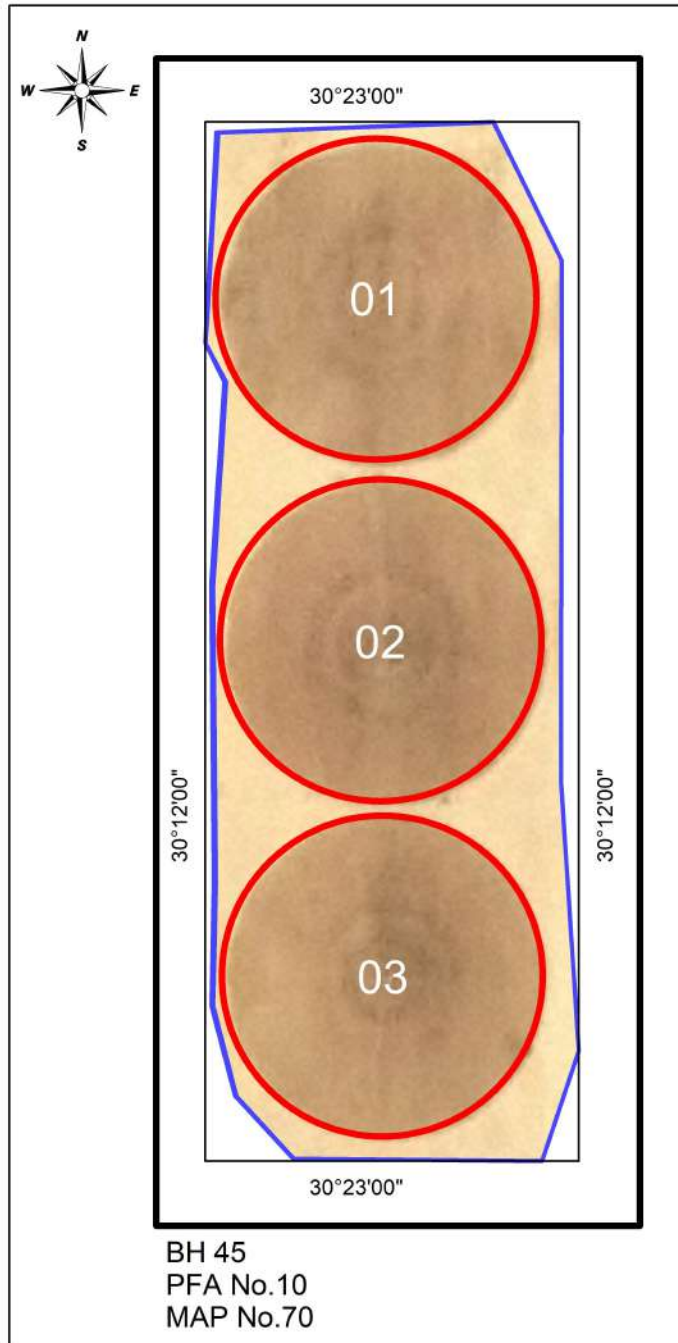
EL_KHEER Farm



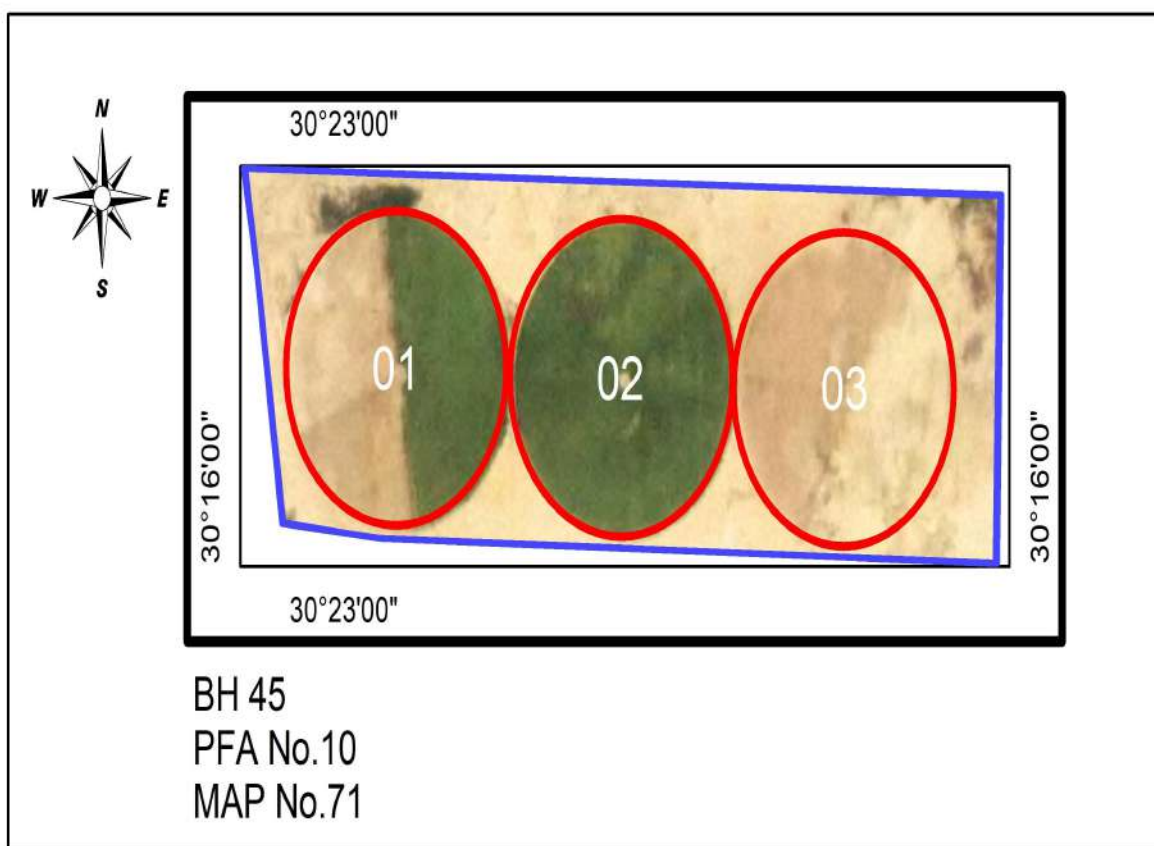
Hesham Sakir Farm



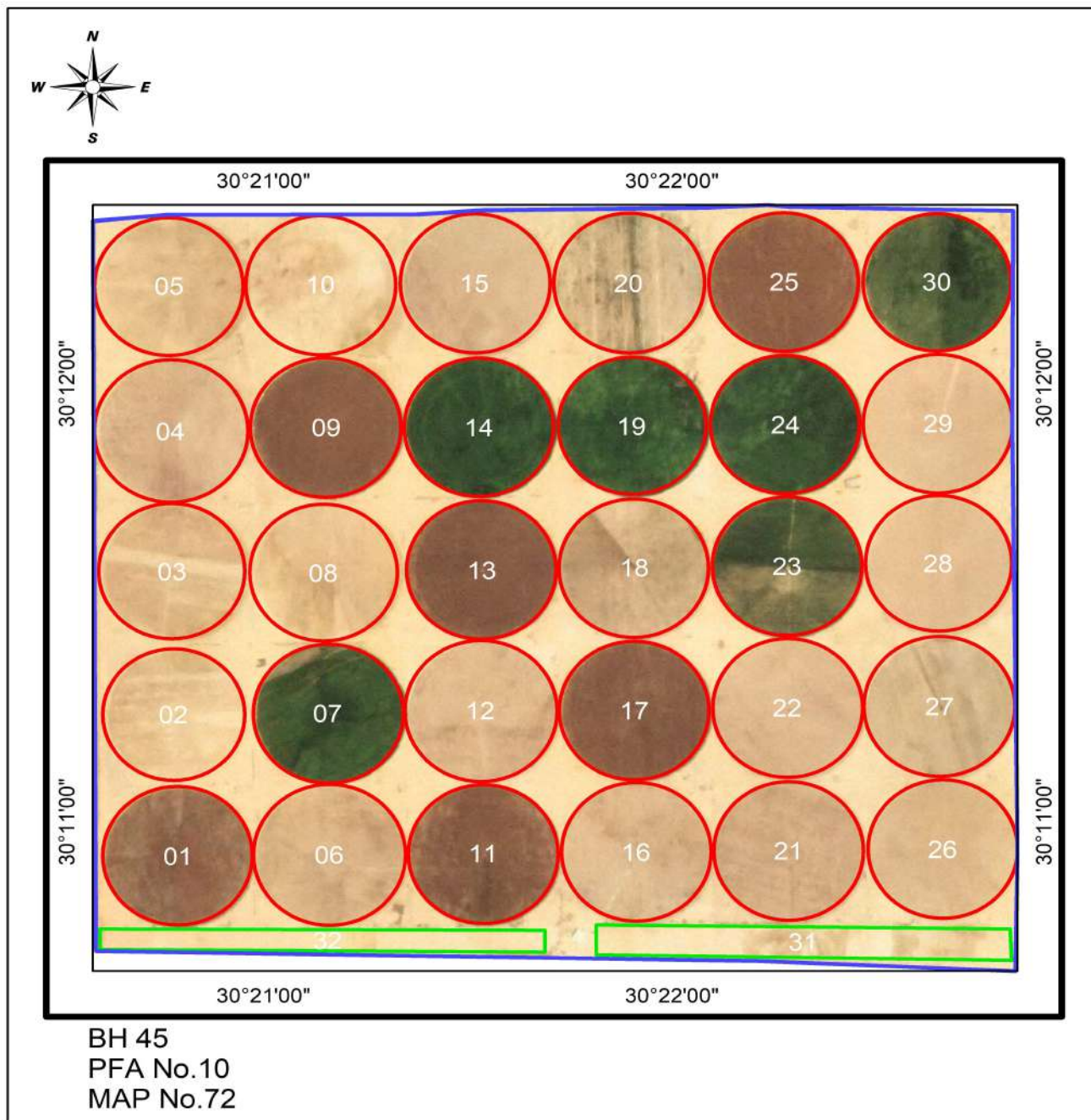
EL Ayat Farm



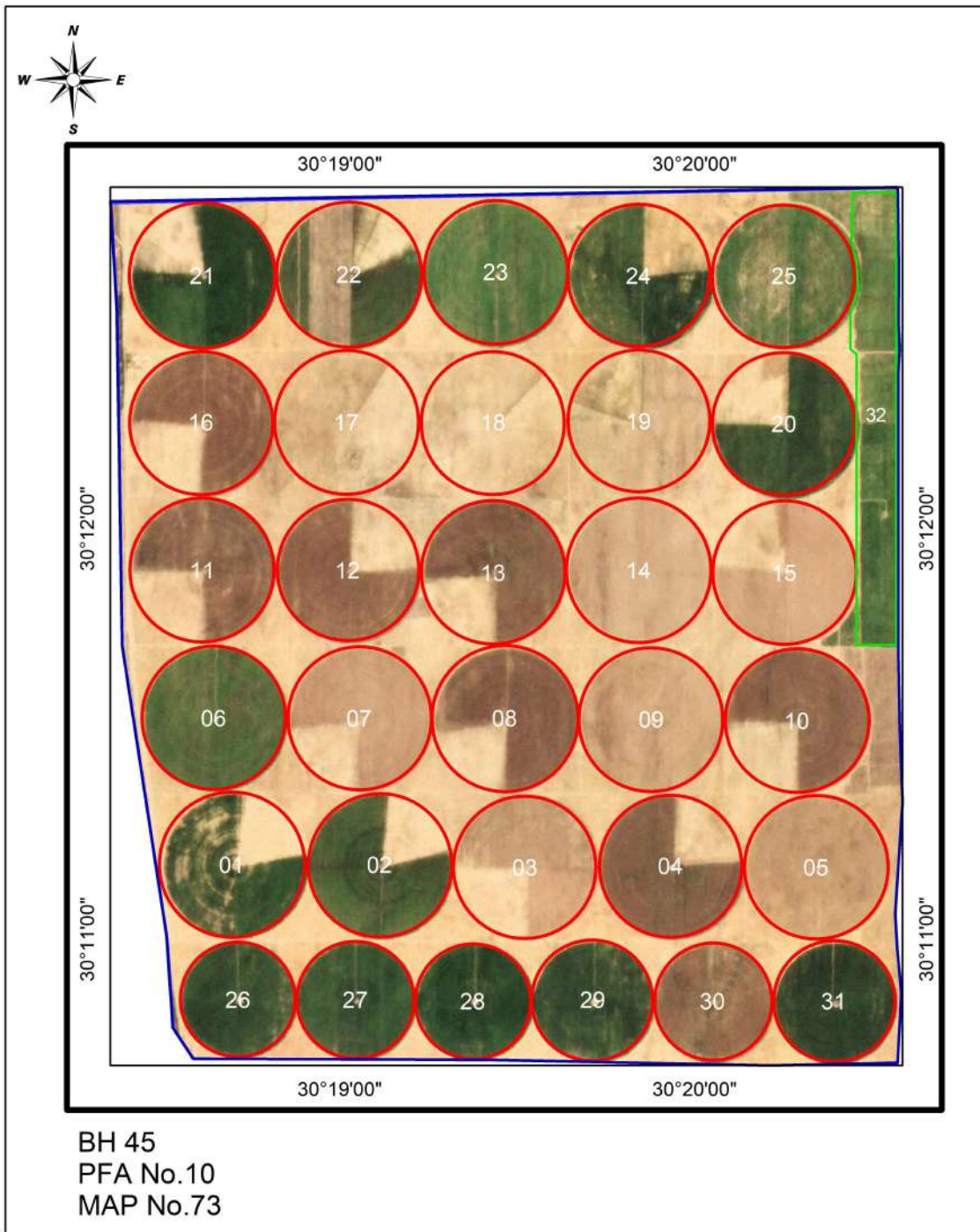
EL Massara Farm



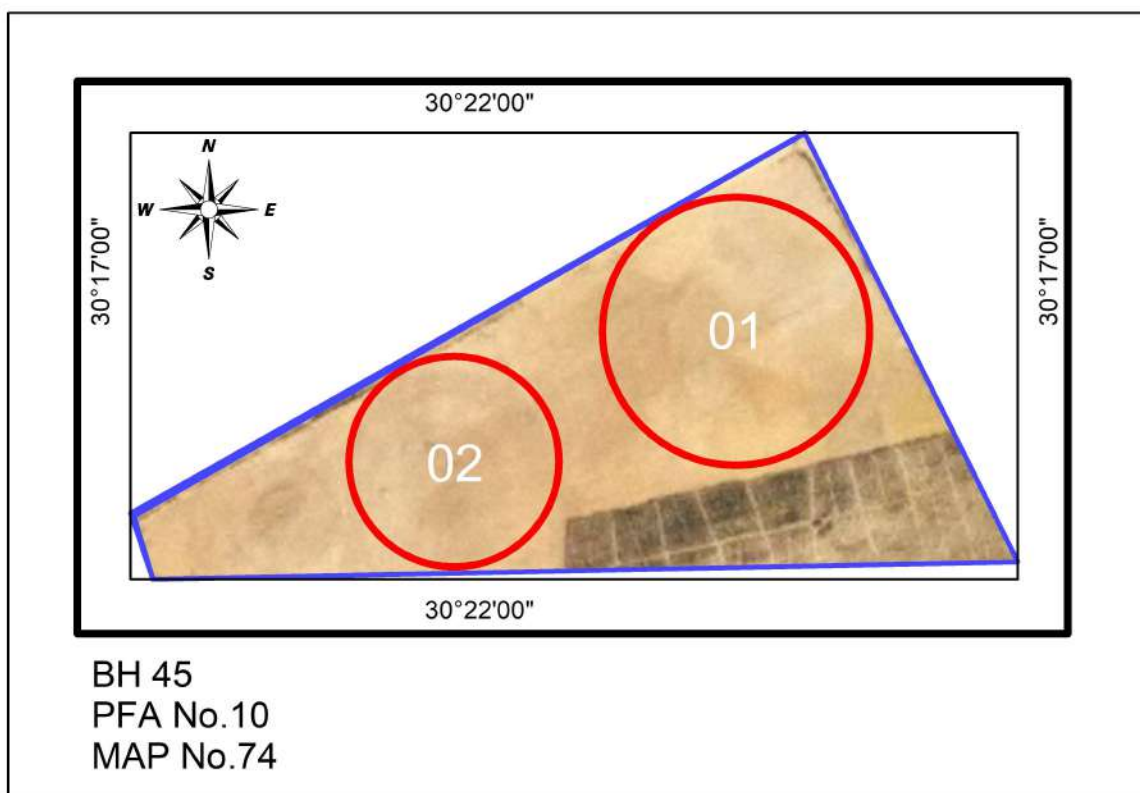
El Nisr Farm



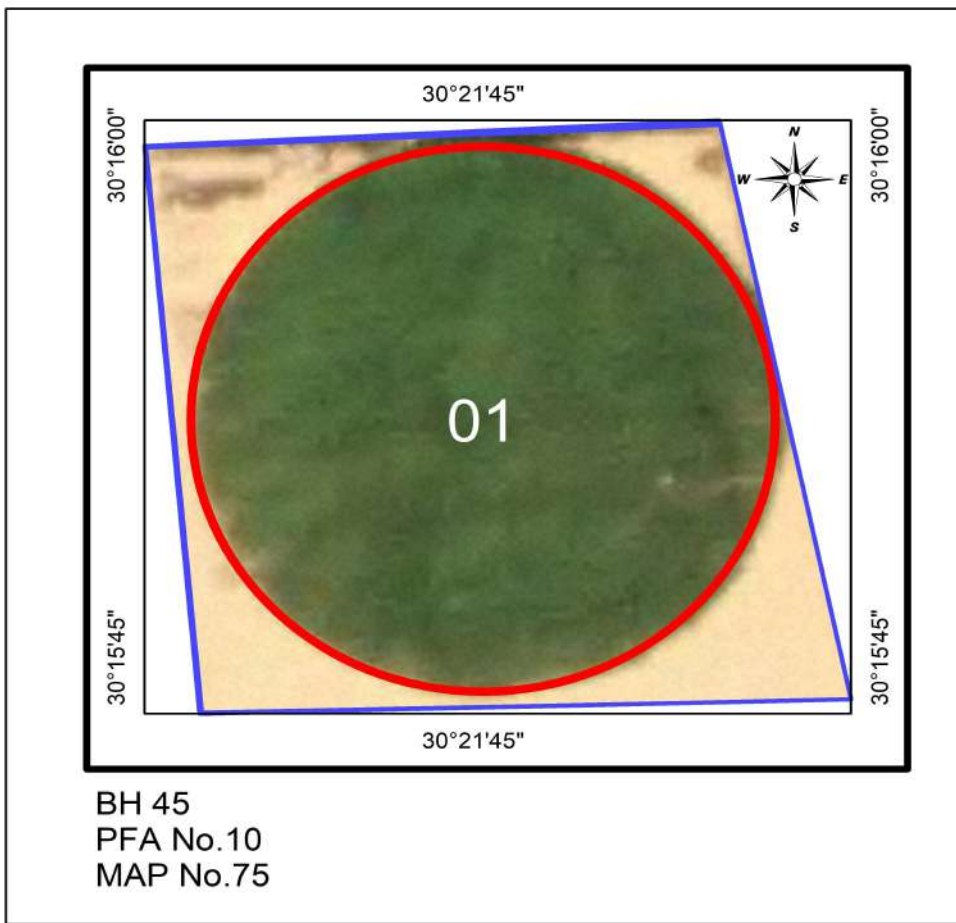
EL Diab 2 Farm



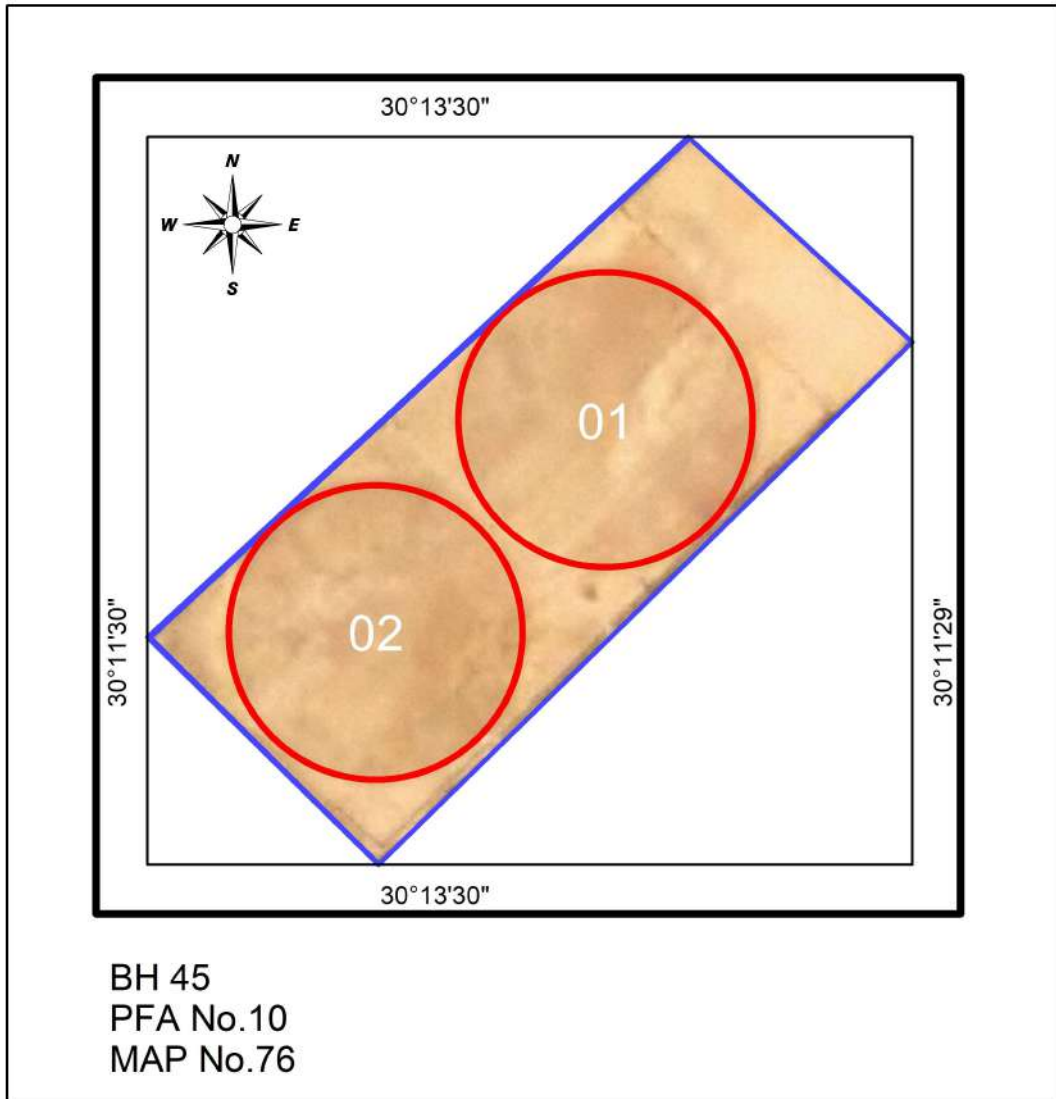
EL Sakr 2 Farm



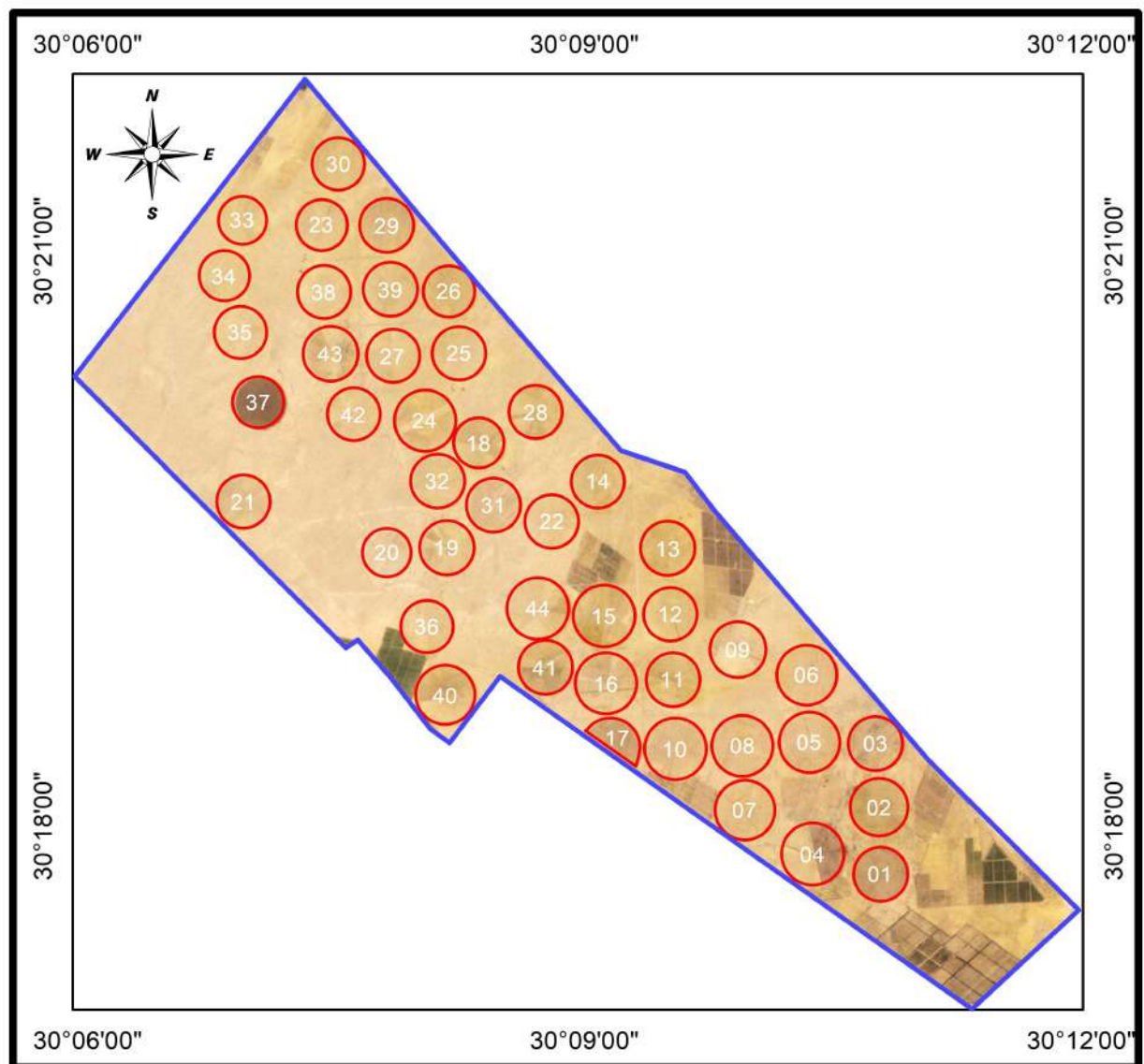
Omar Farm



Gana 2 Farm

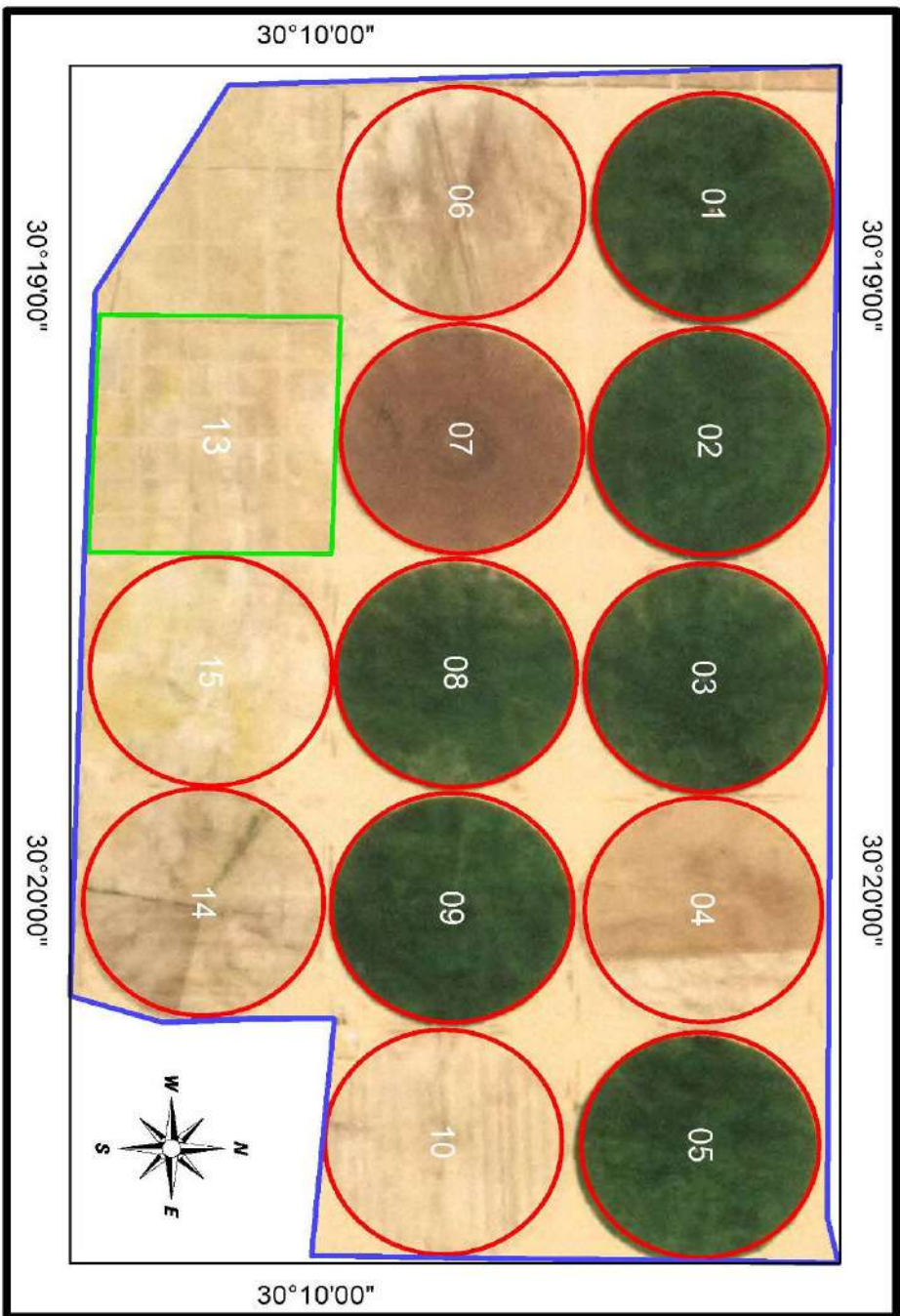


Ketaa EL Amn EL GHzae Farm



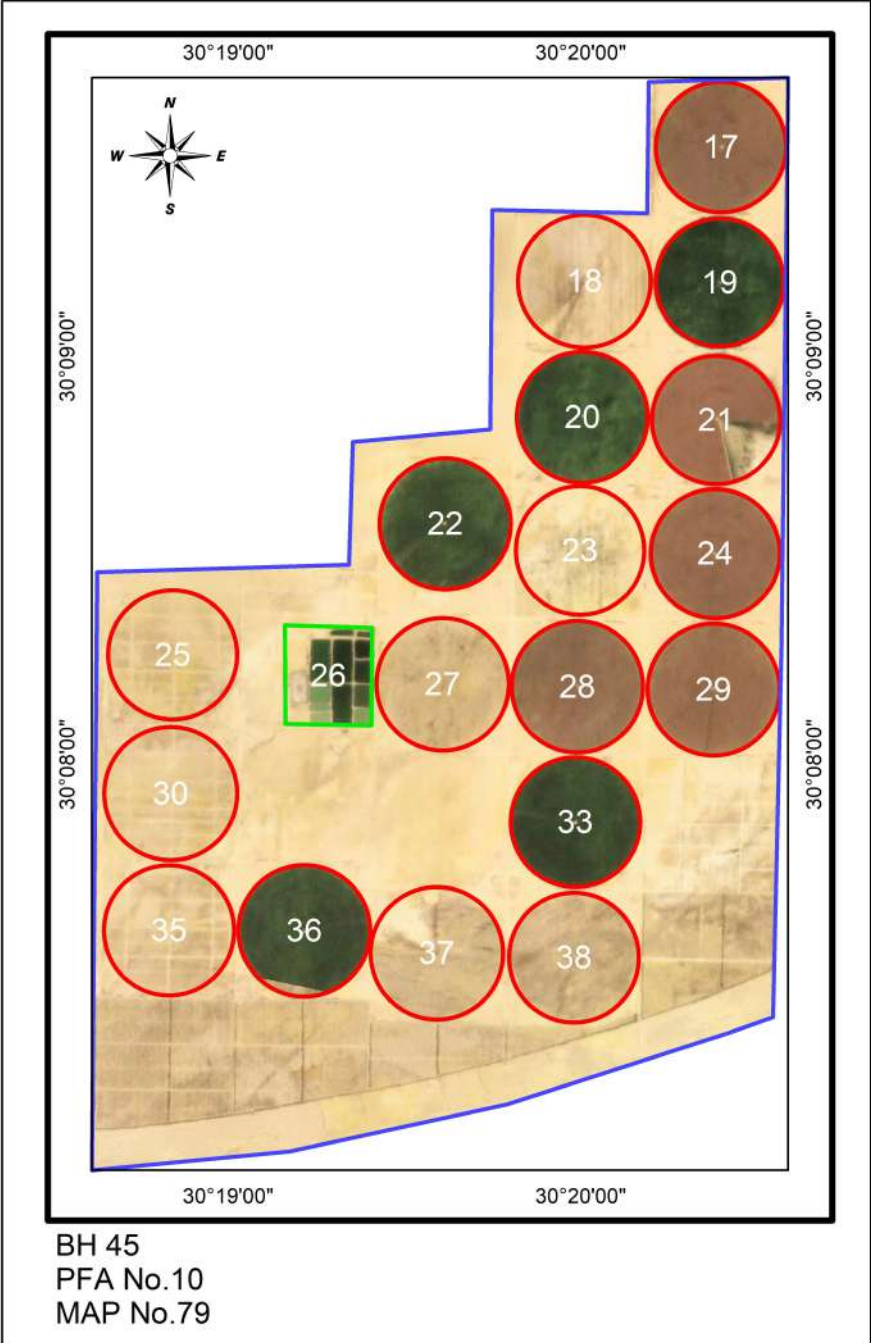
BH 45
PFA No.10
MAP No.77

Amber 3 Farm

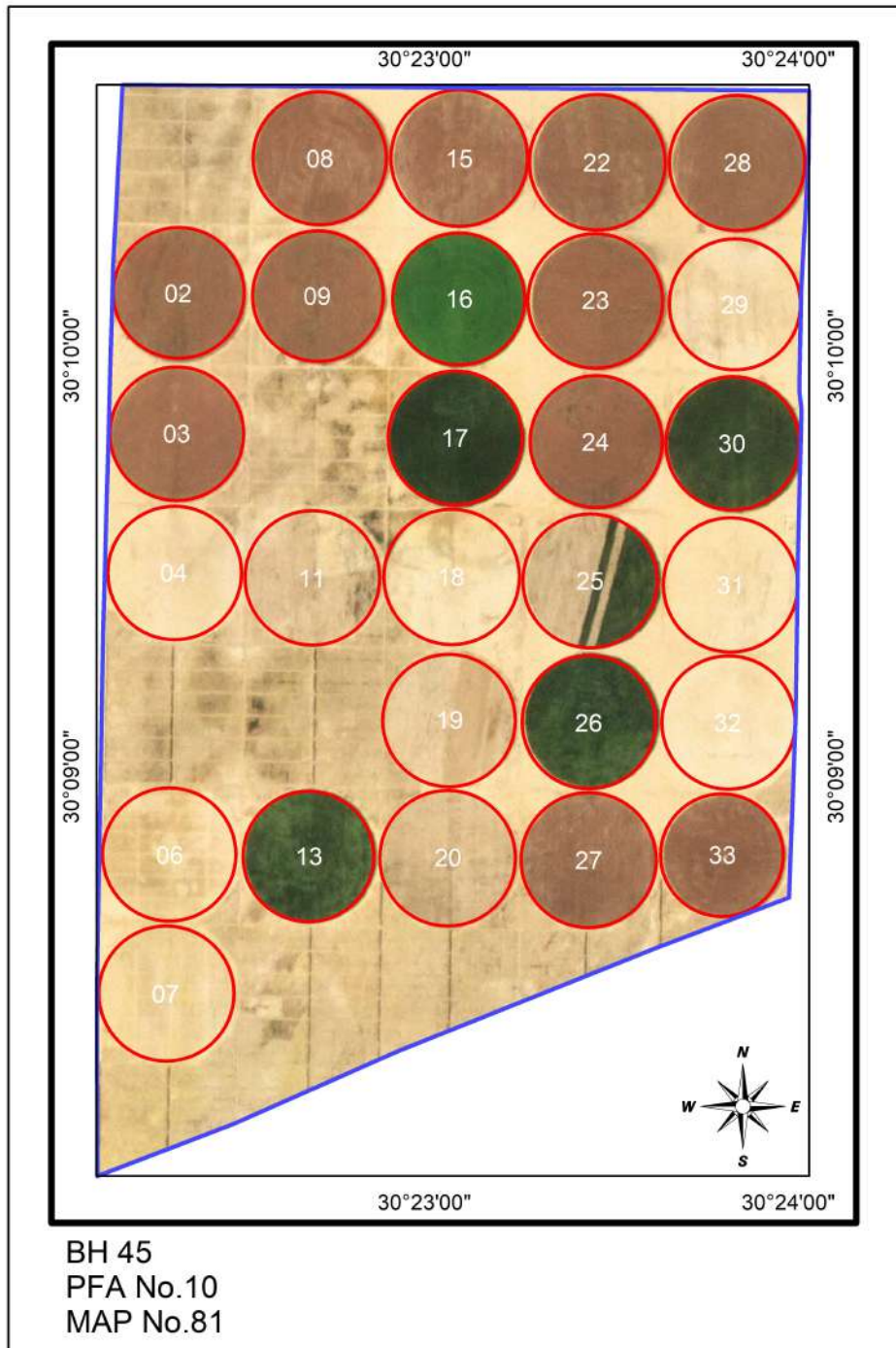


BH 45
PFA No. 10
MAP No. 78

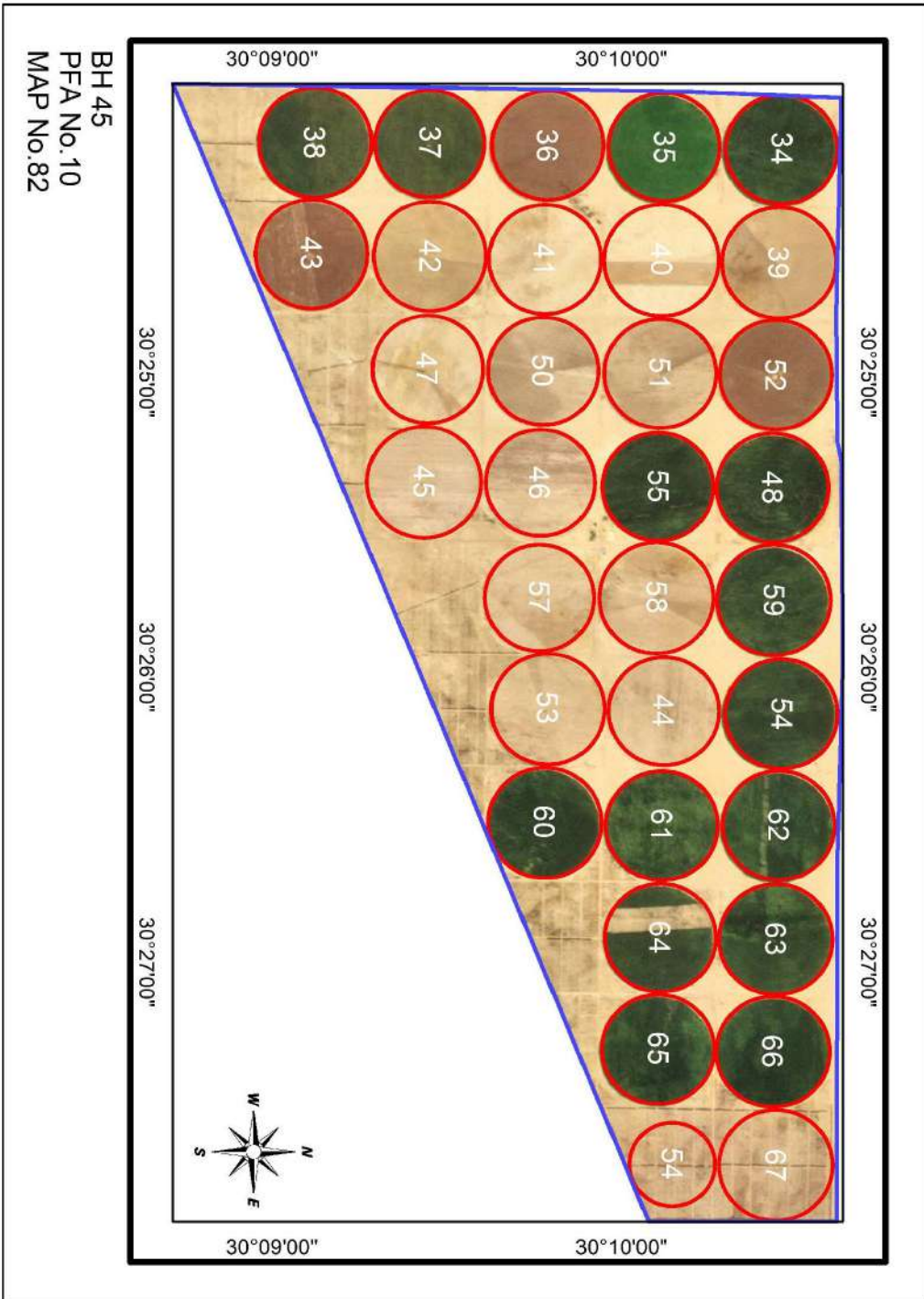
EL Alamia 3 Farm



EL Alamia 4 Farm

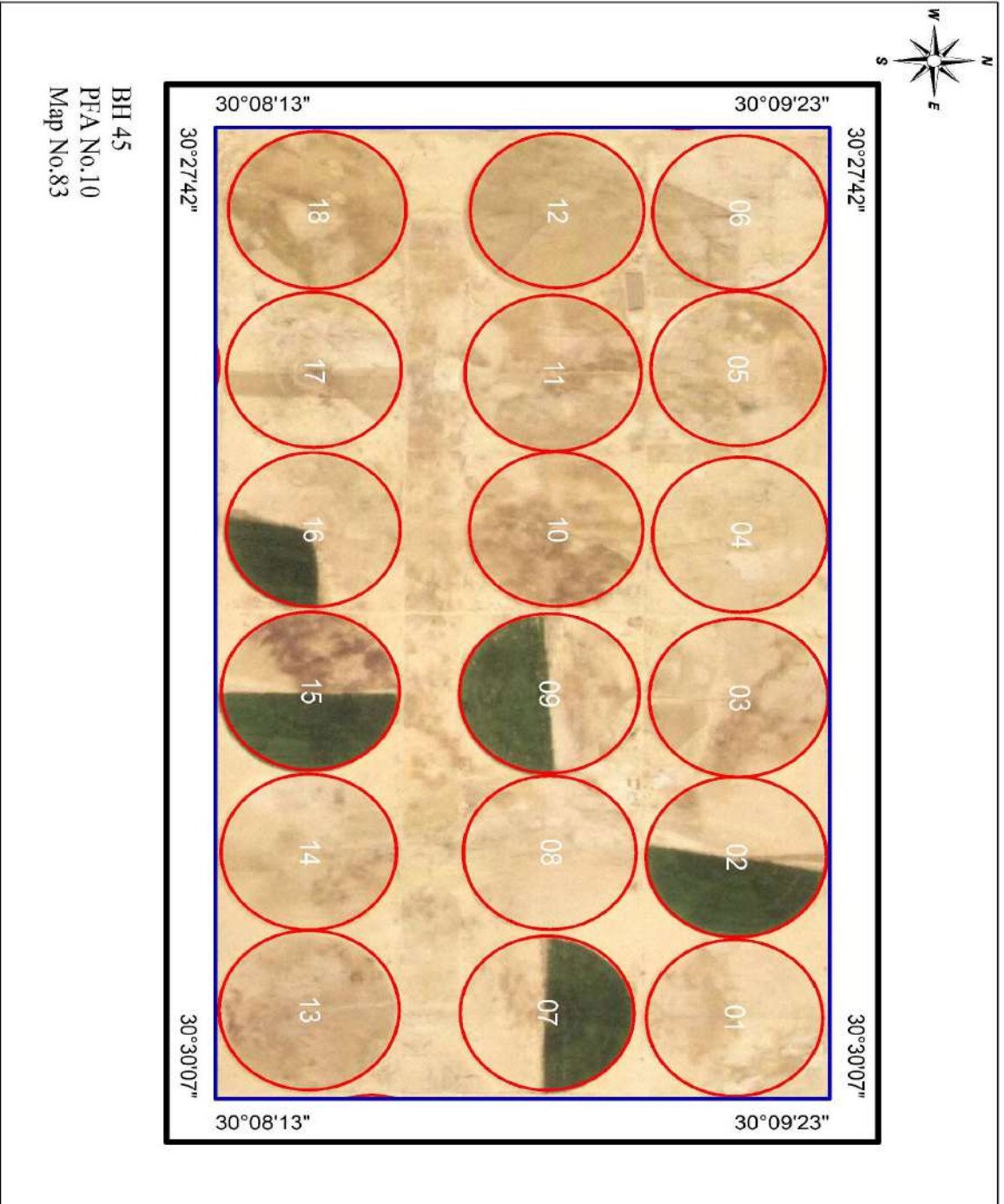


EL Abrar 3 Farm

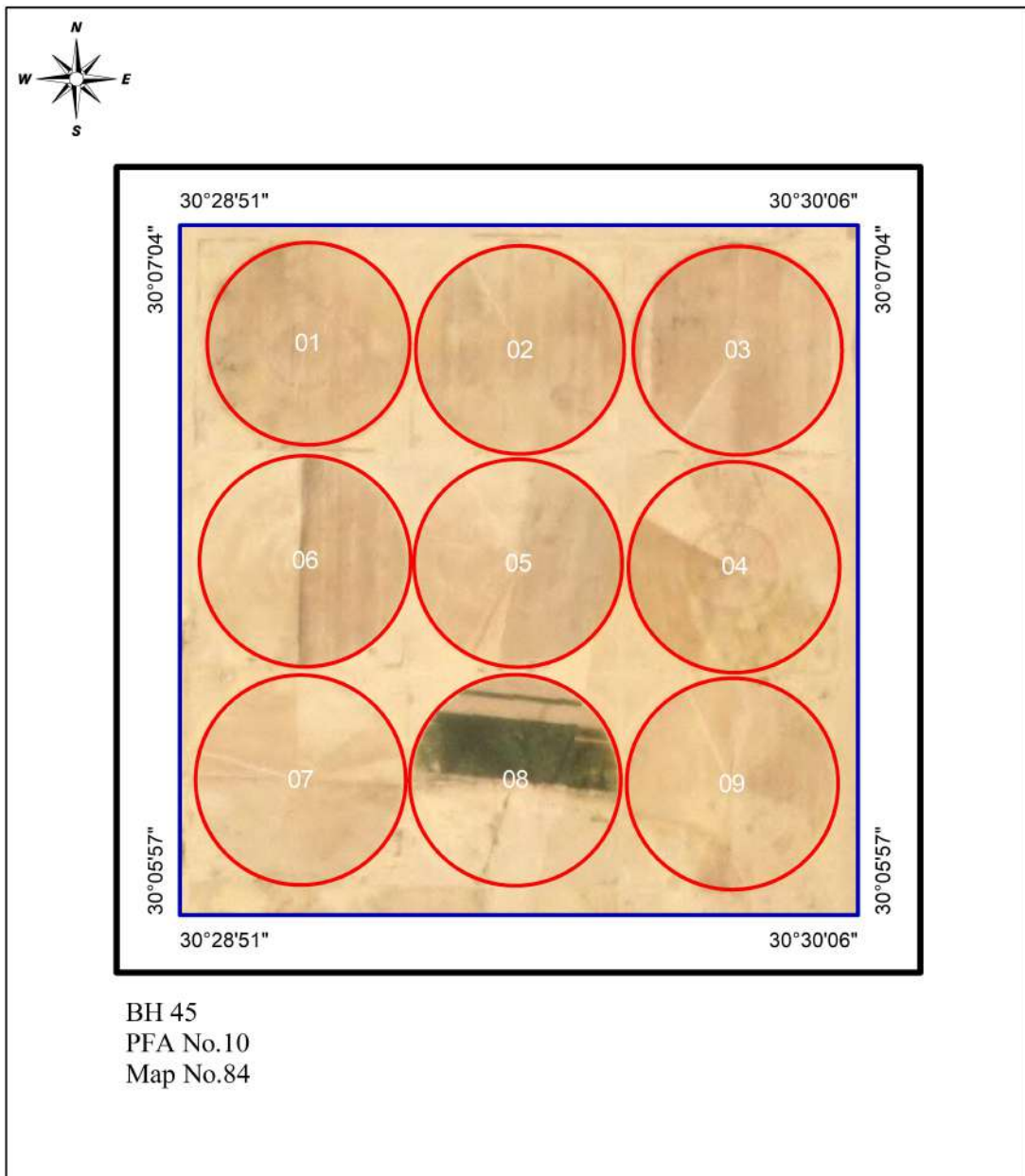


BH 45
PFA No. 10
MAP No. 82

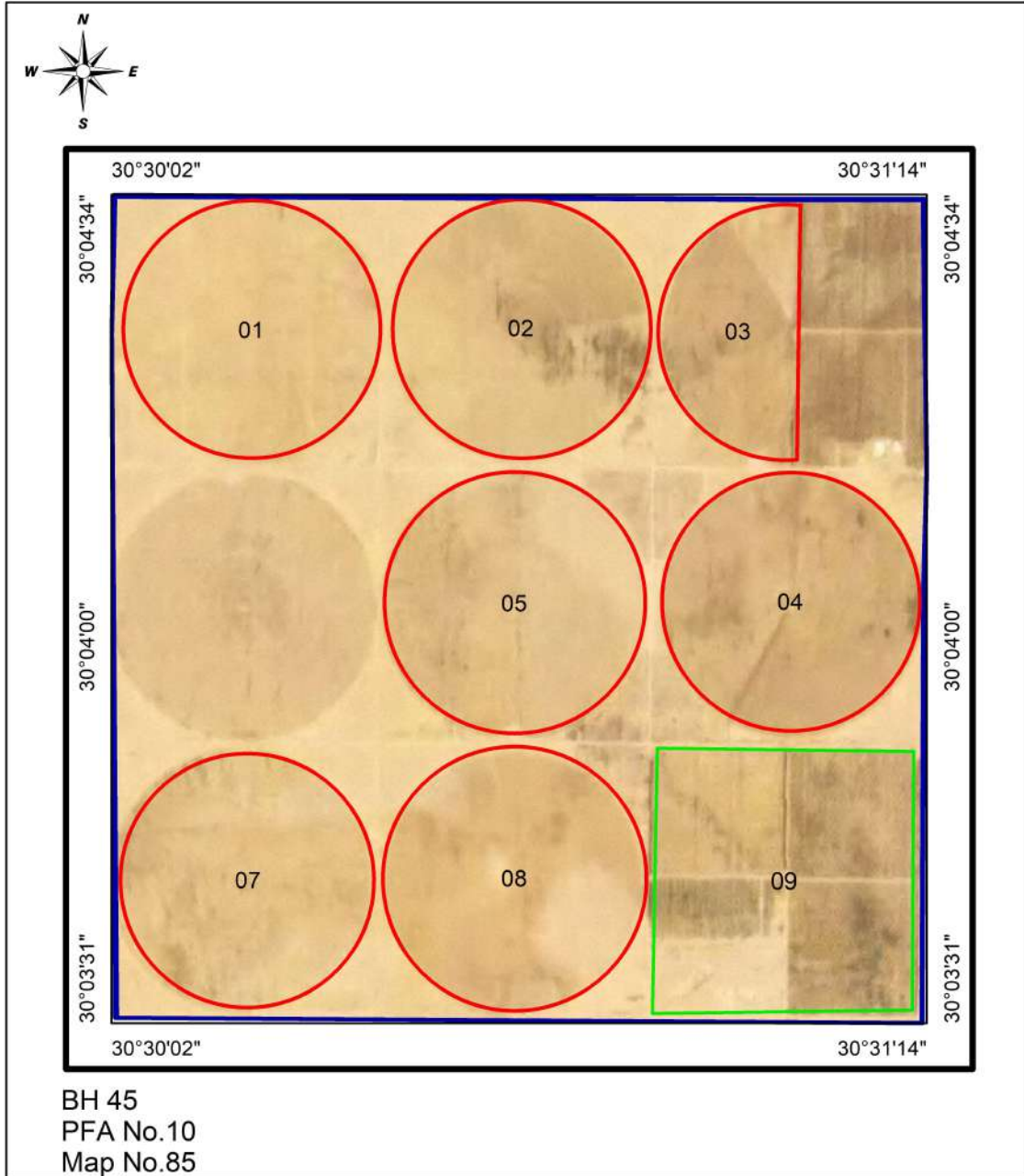
Arfa EL mostakbe Farm



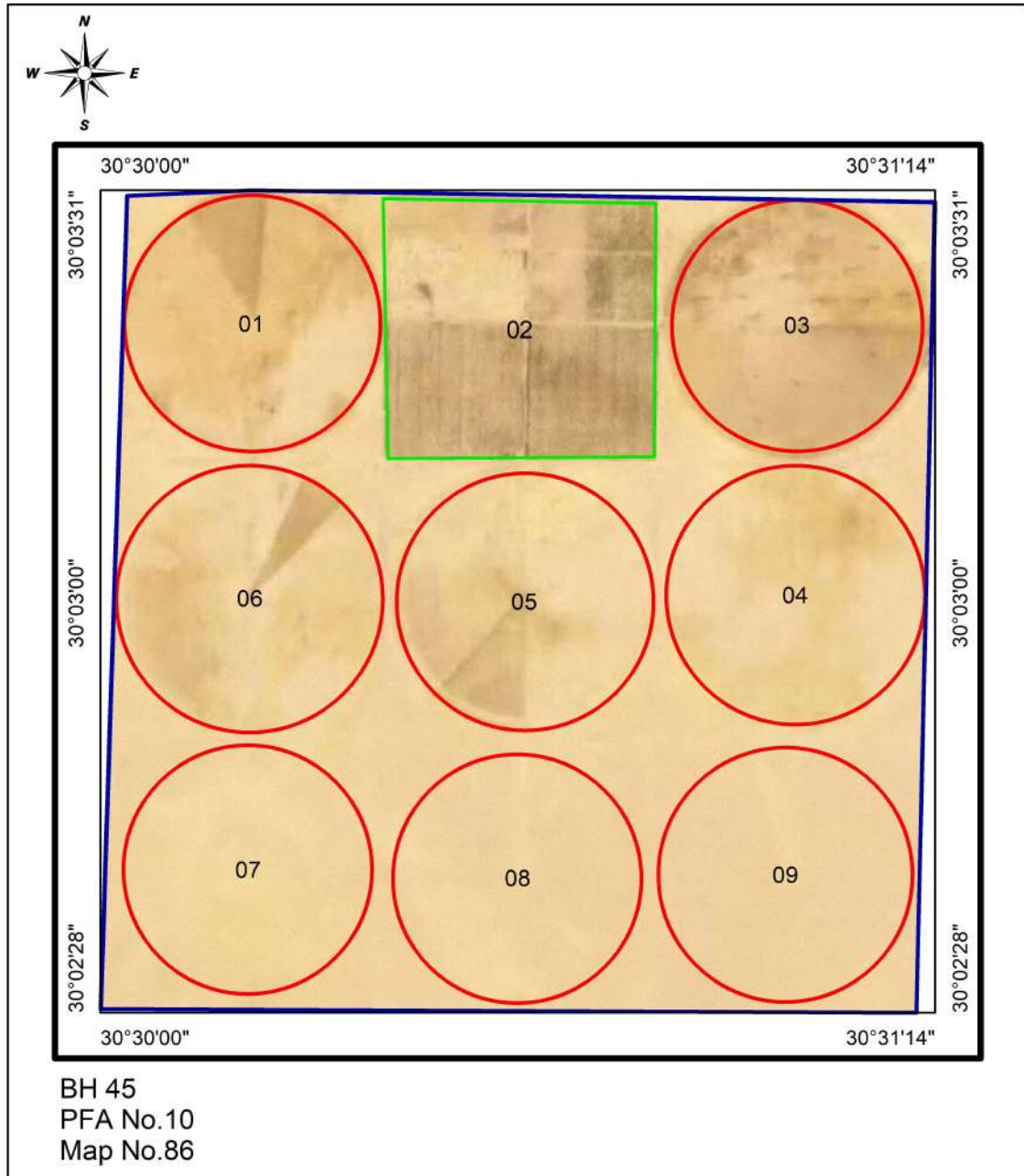
EL GamalGroup Farm



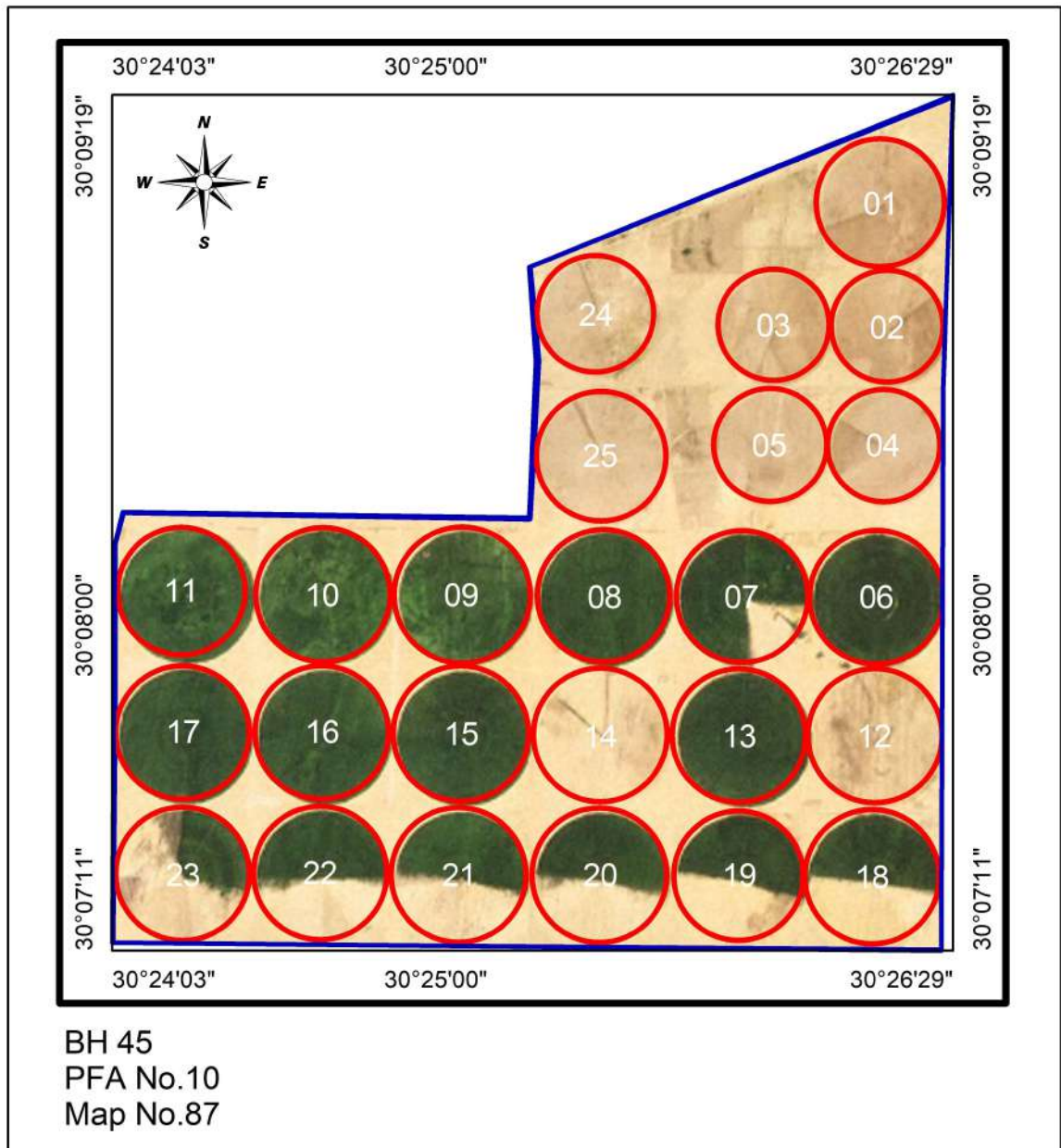
Green Hand 2 Farm



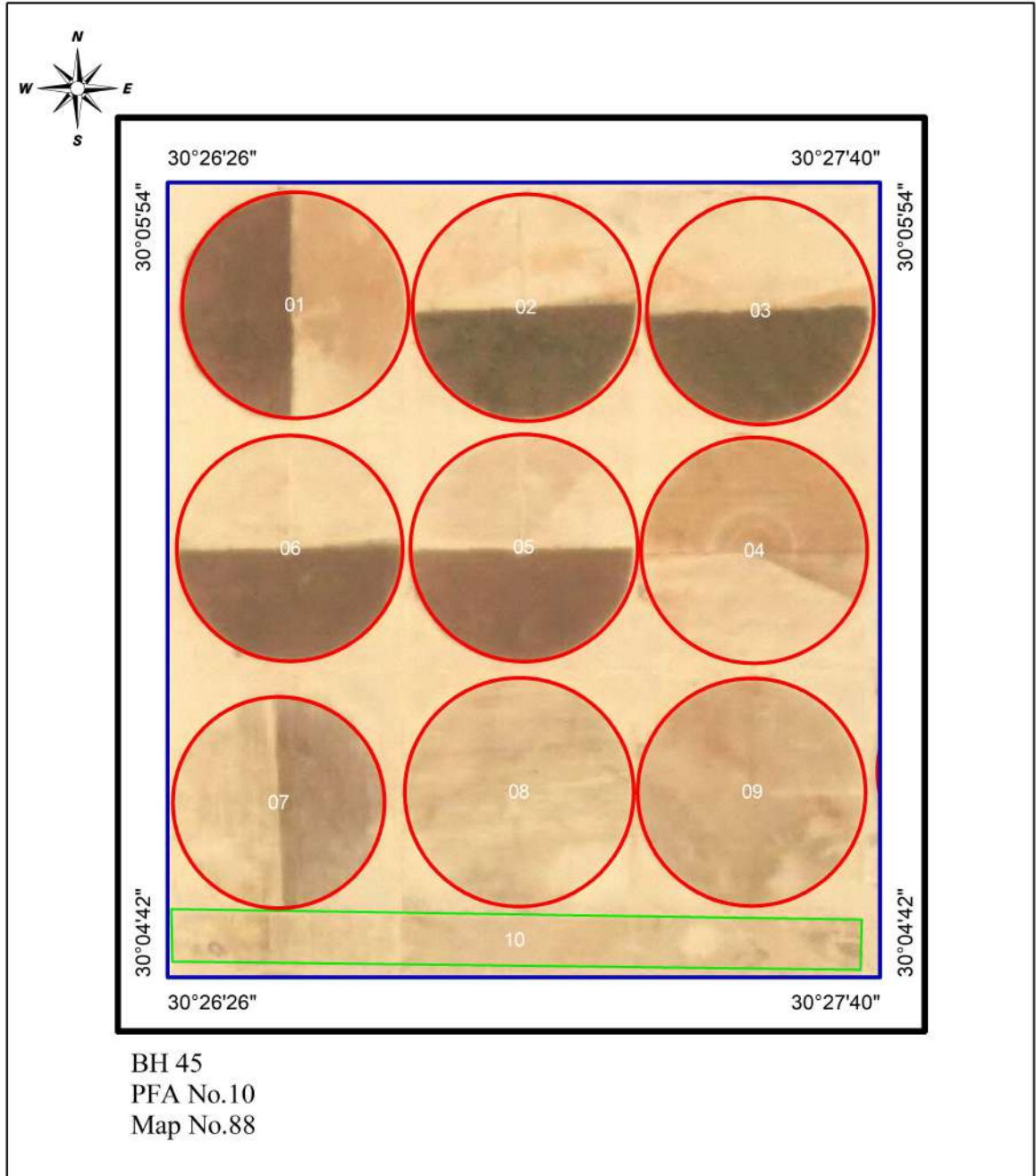
Ankor Farm



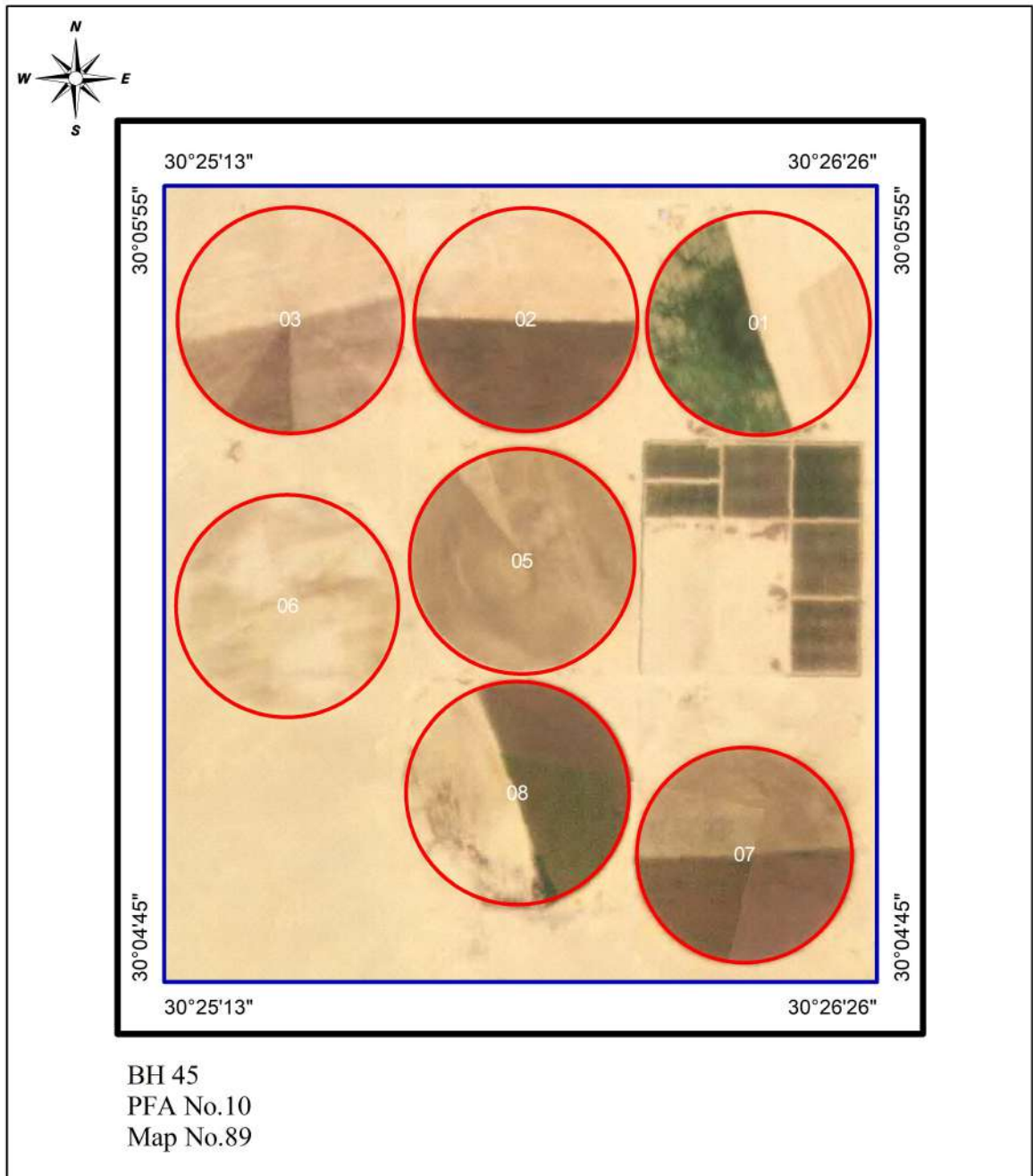
ELGhanem EL mostakbel Farm



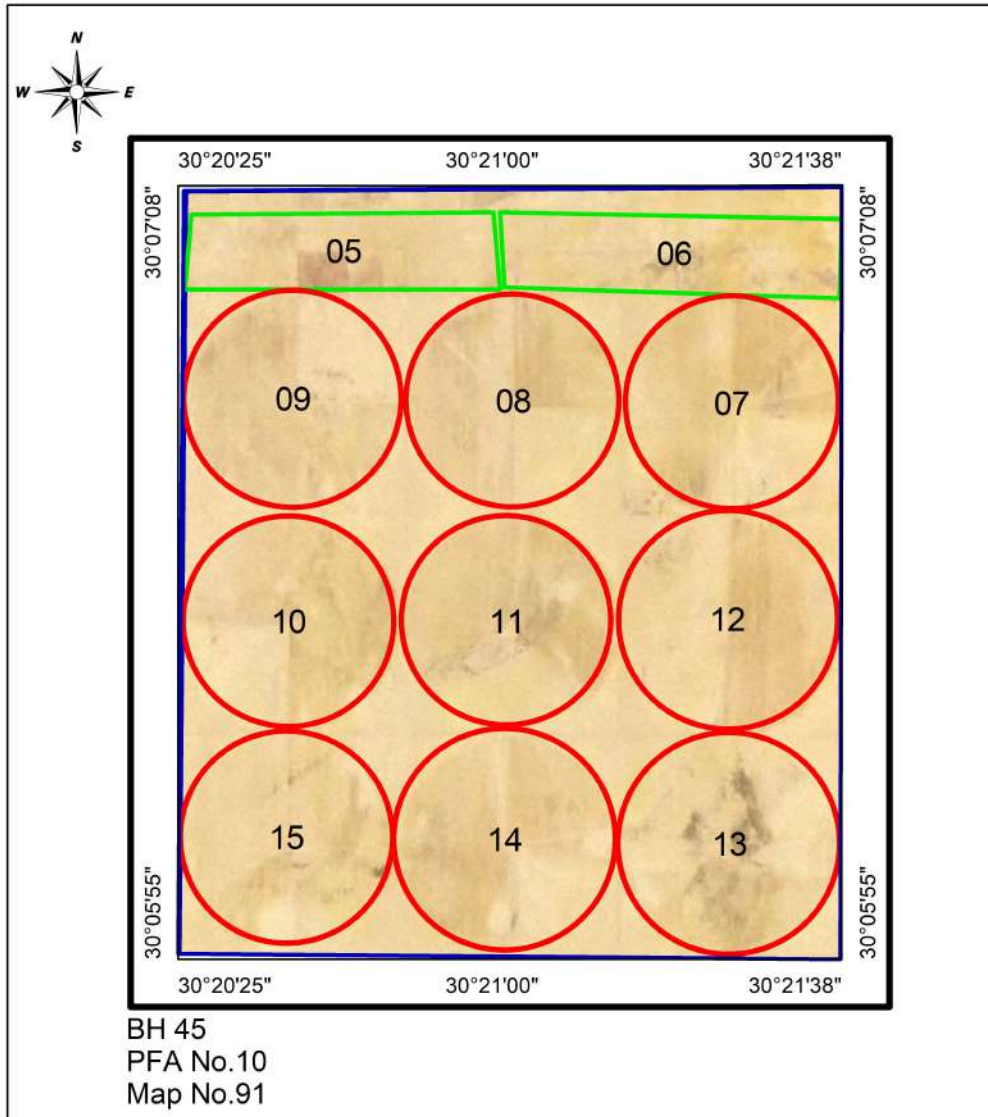
Erada1 Farm



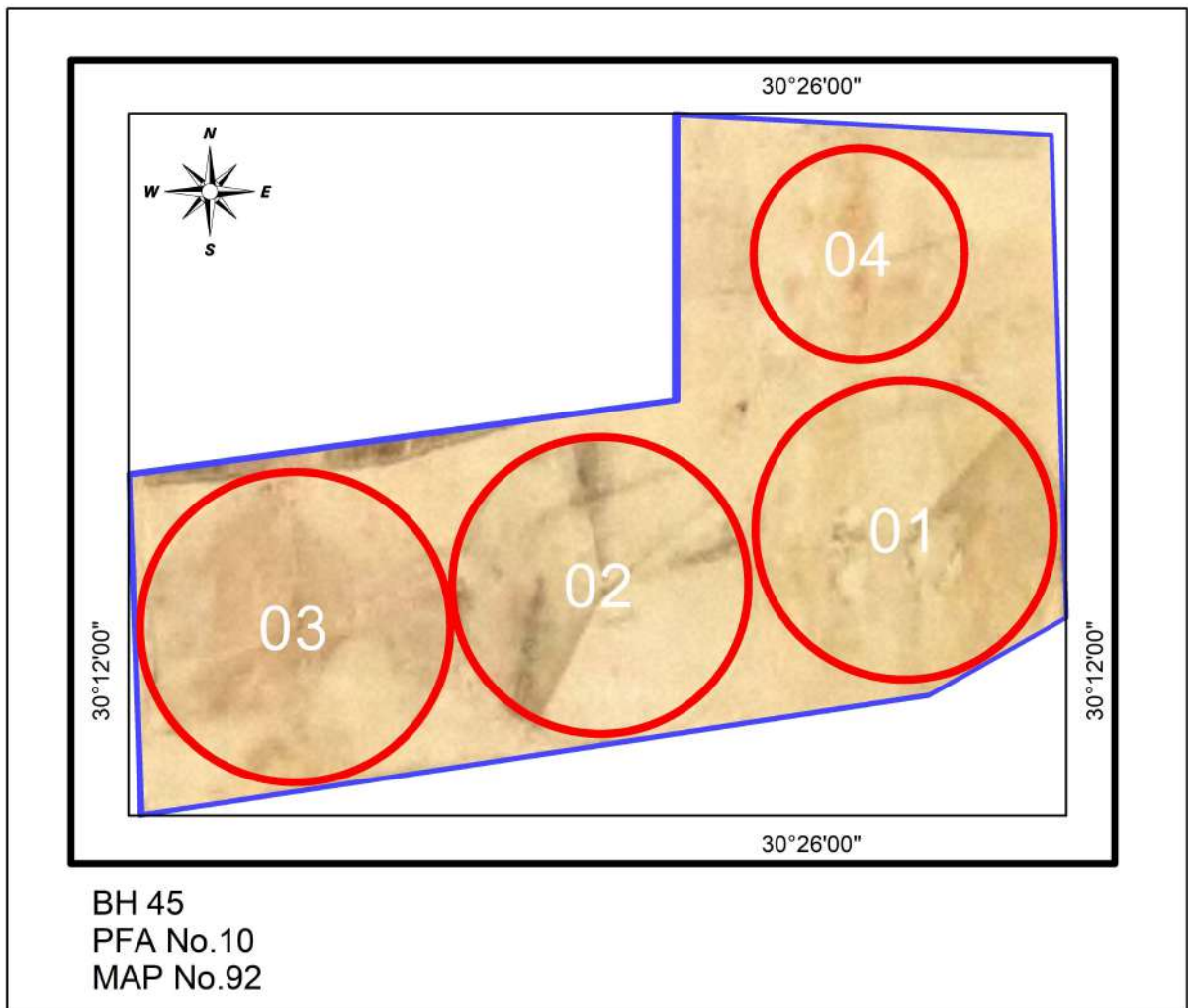
Erada 2 Farm



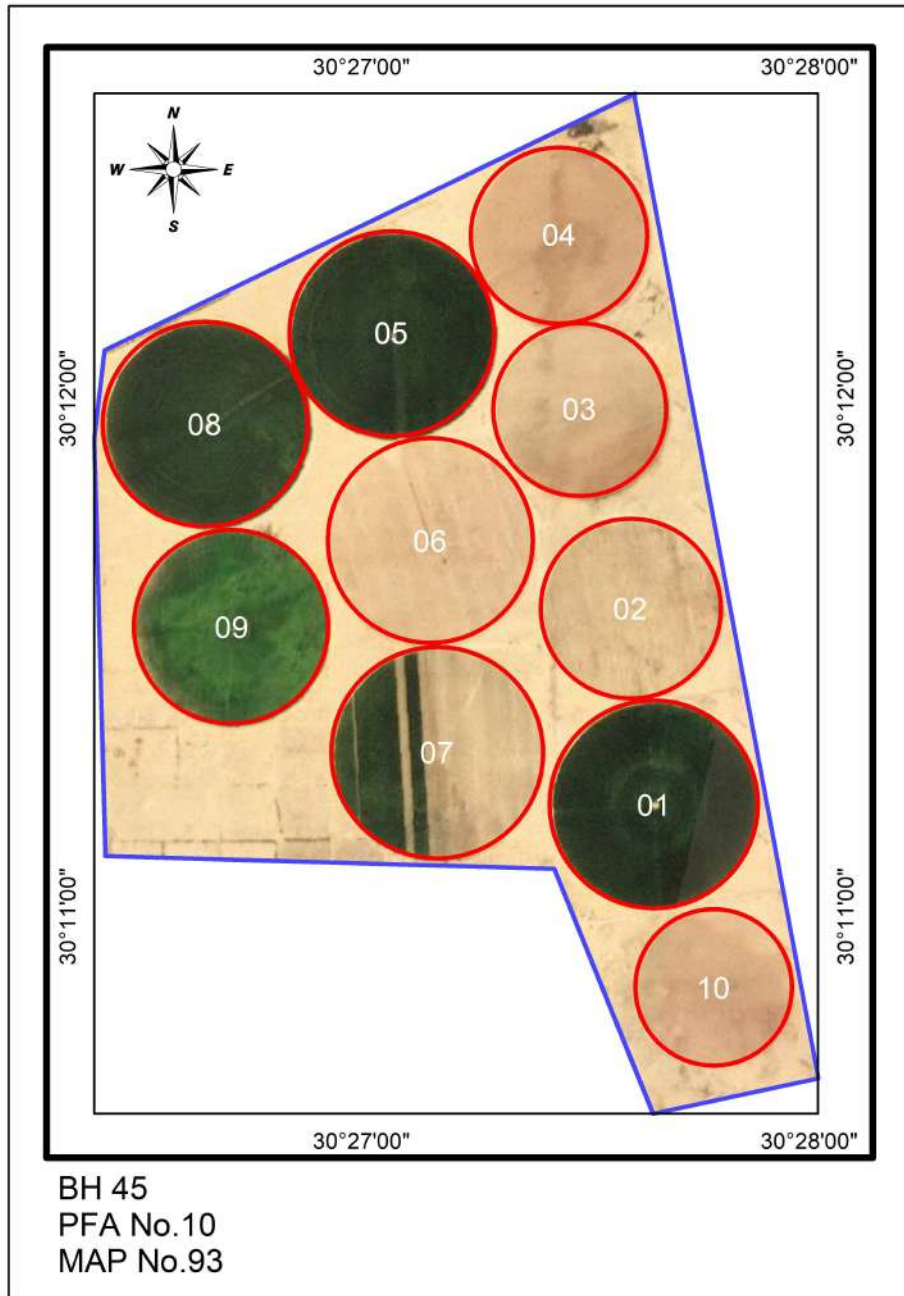
Nahdet Masr EL mostakbel Farm



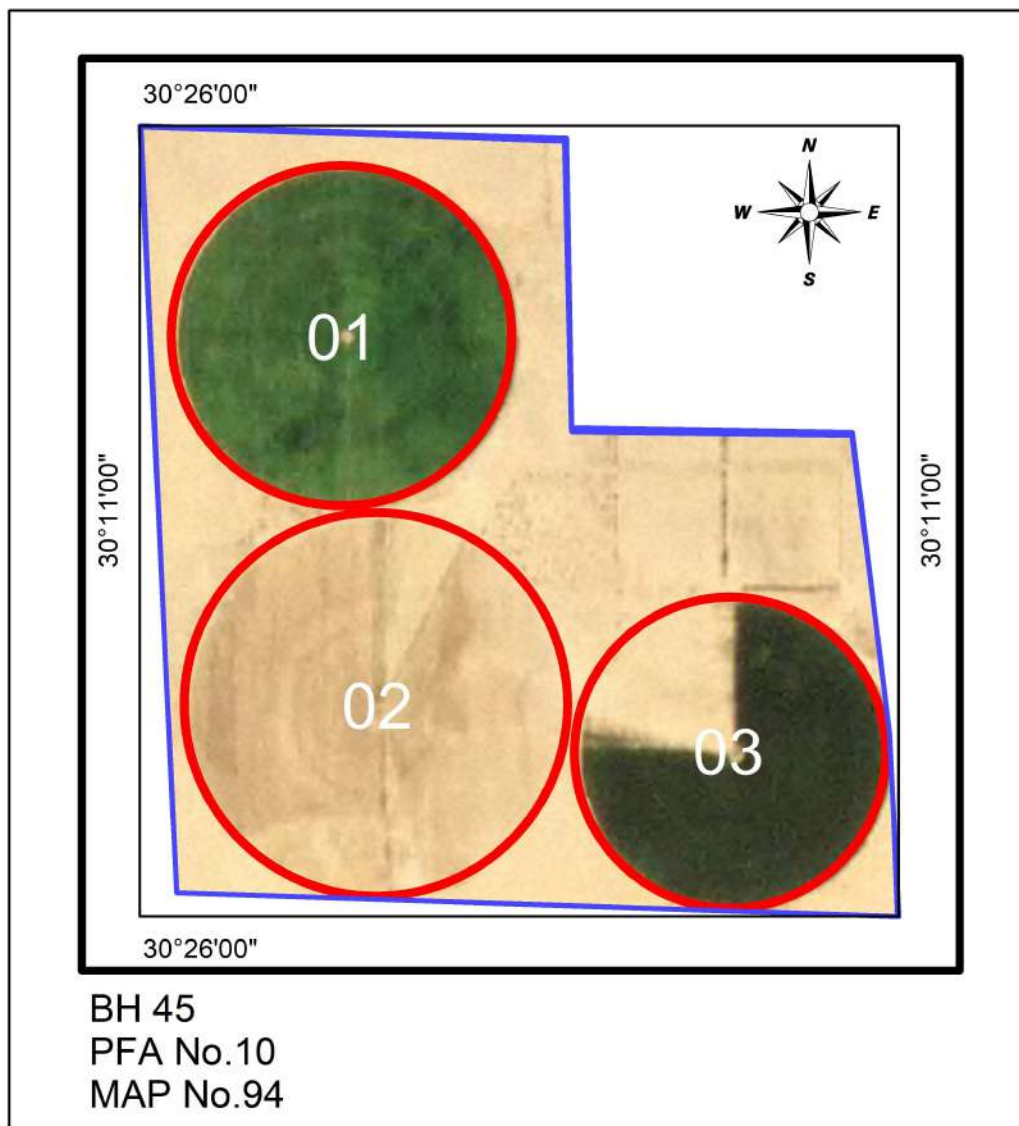
Morshed 5 Farm



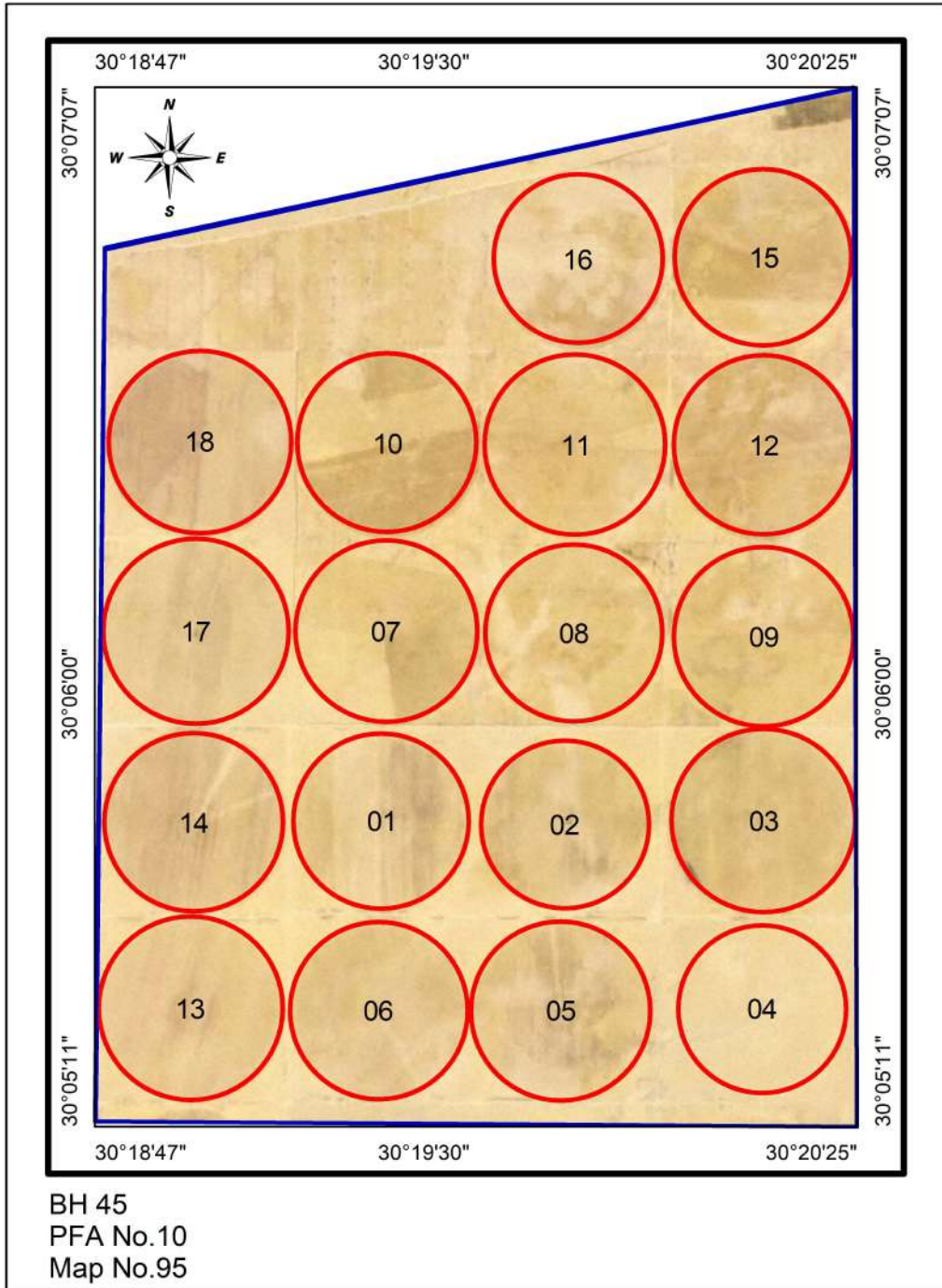
Gana 1 Farm



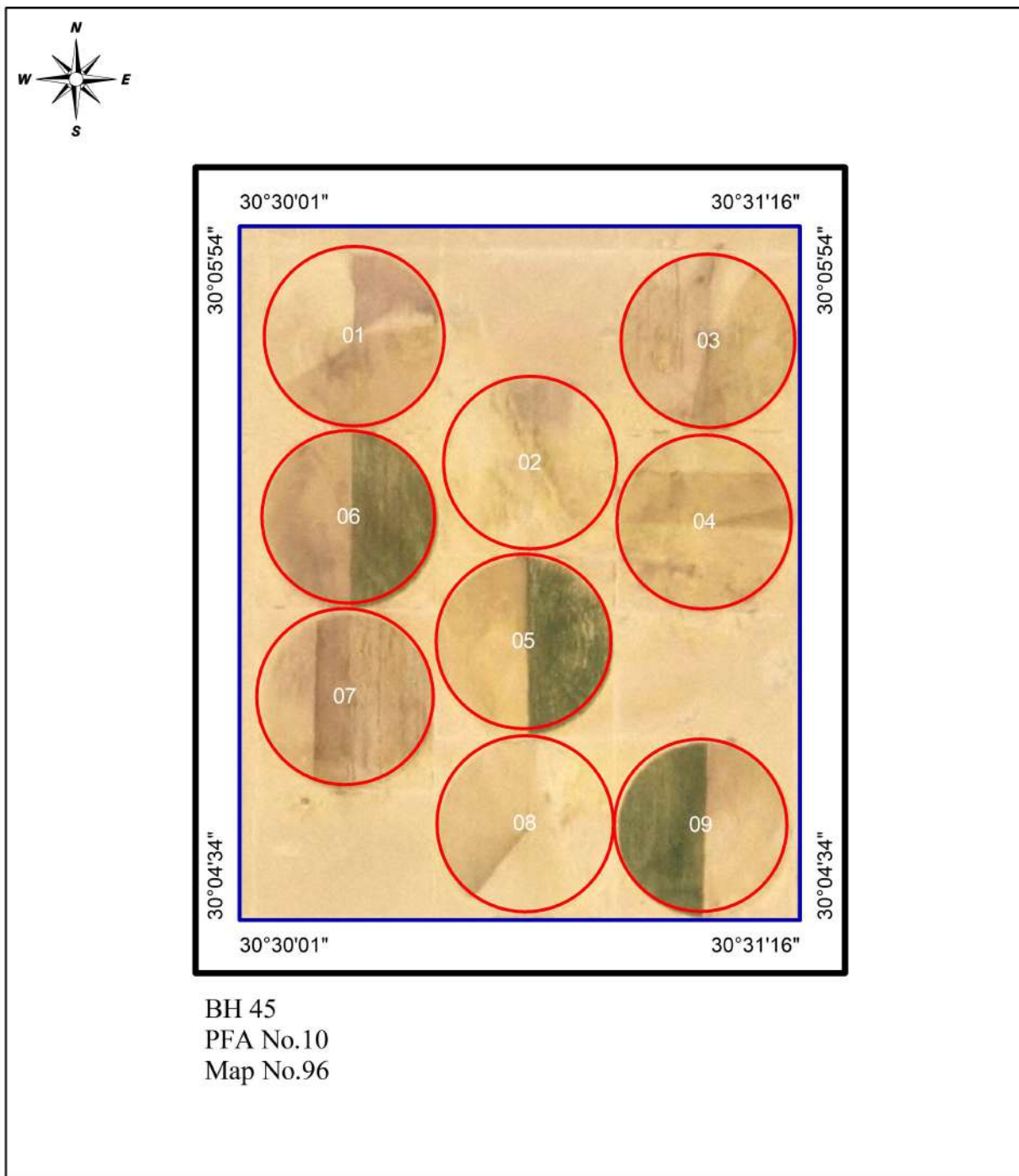
Abo EL Fottoh Farm



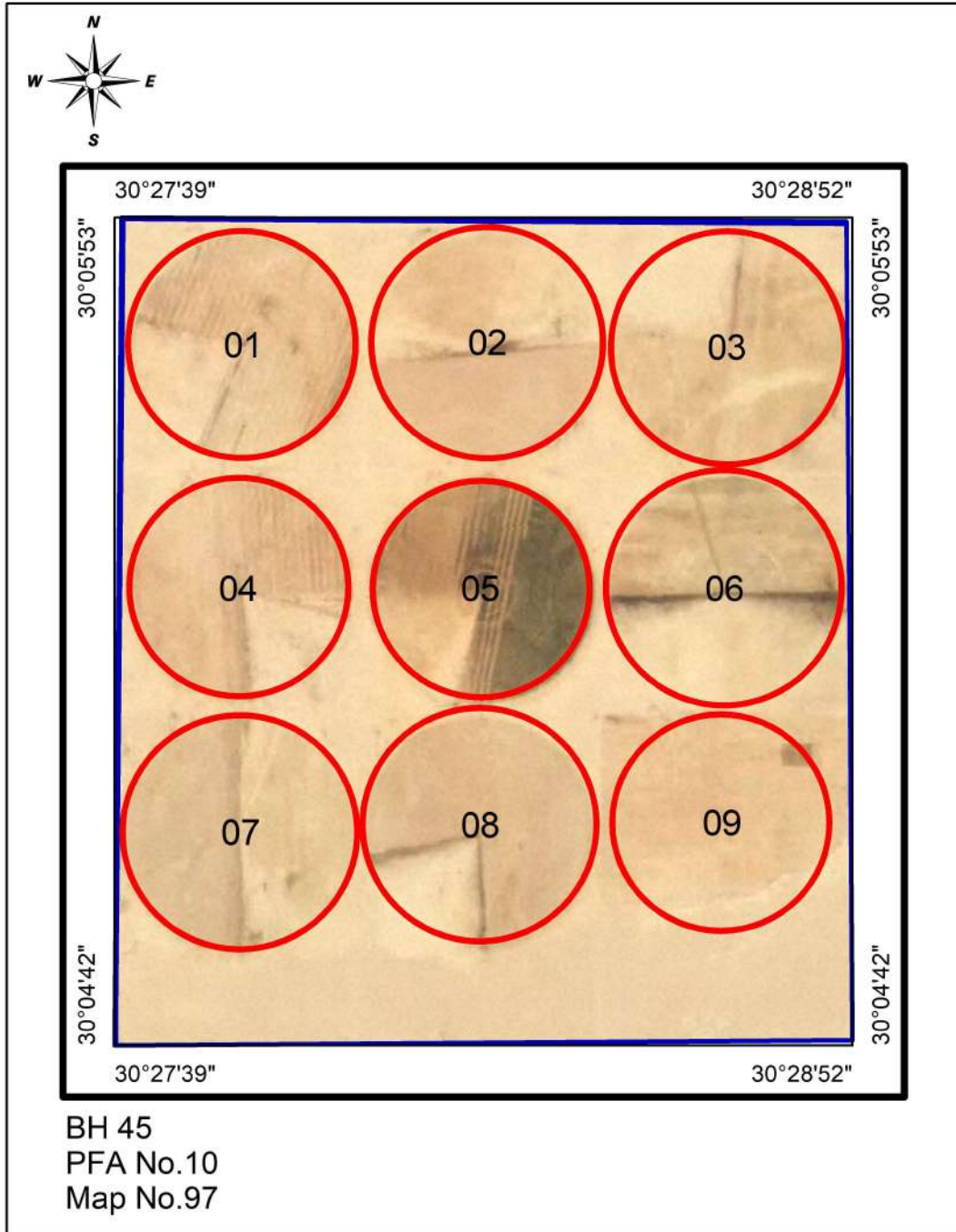
EL Saker 3 Farm



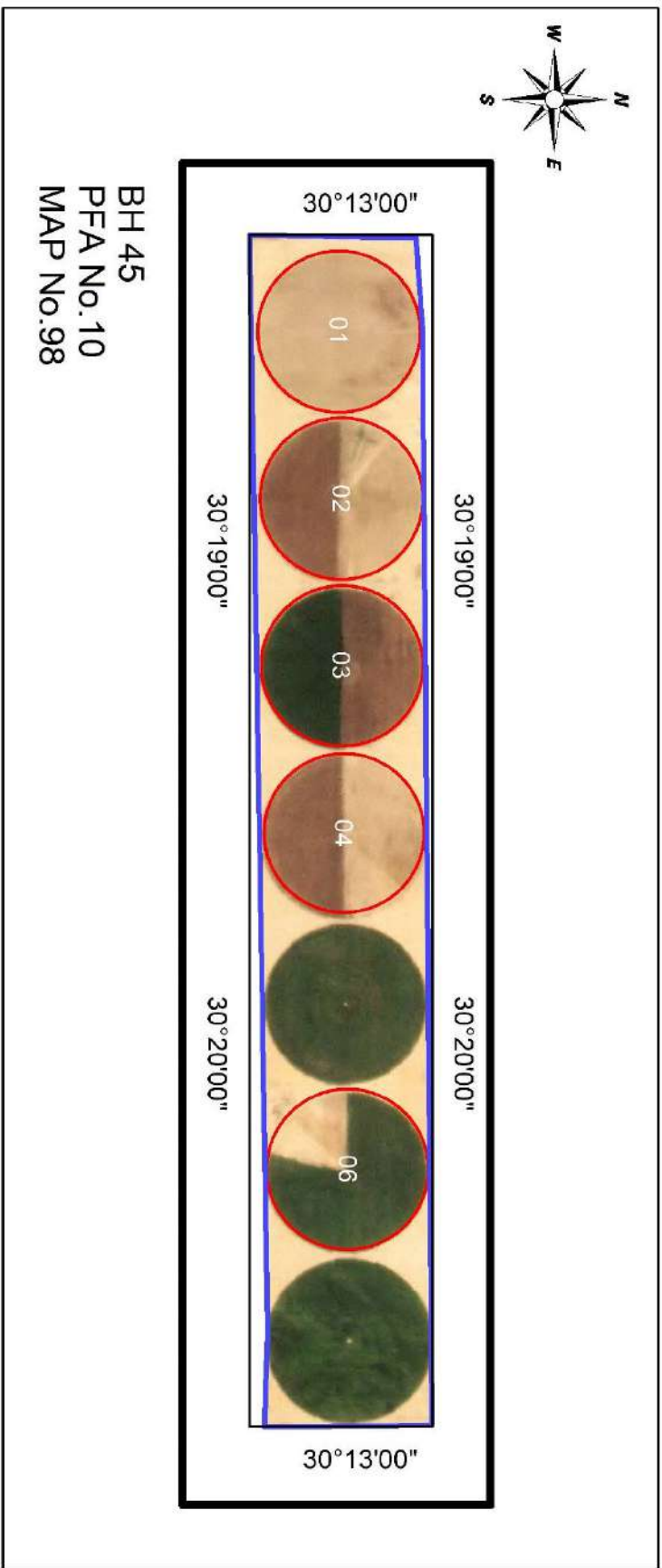
El Gamal Elmasria 2 Farm



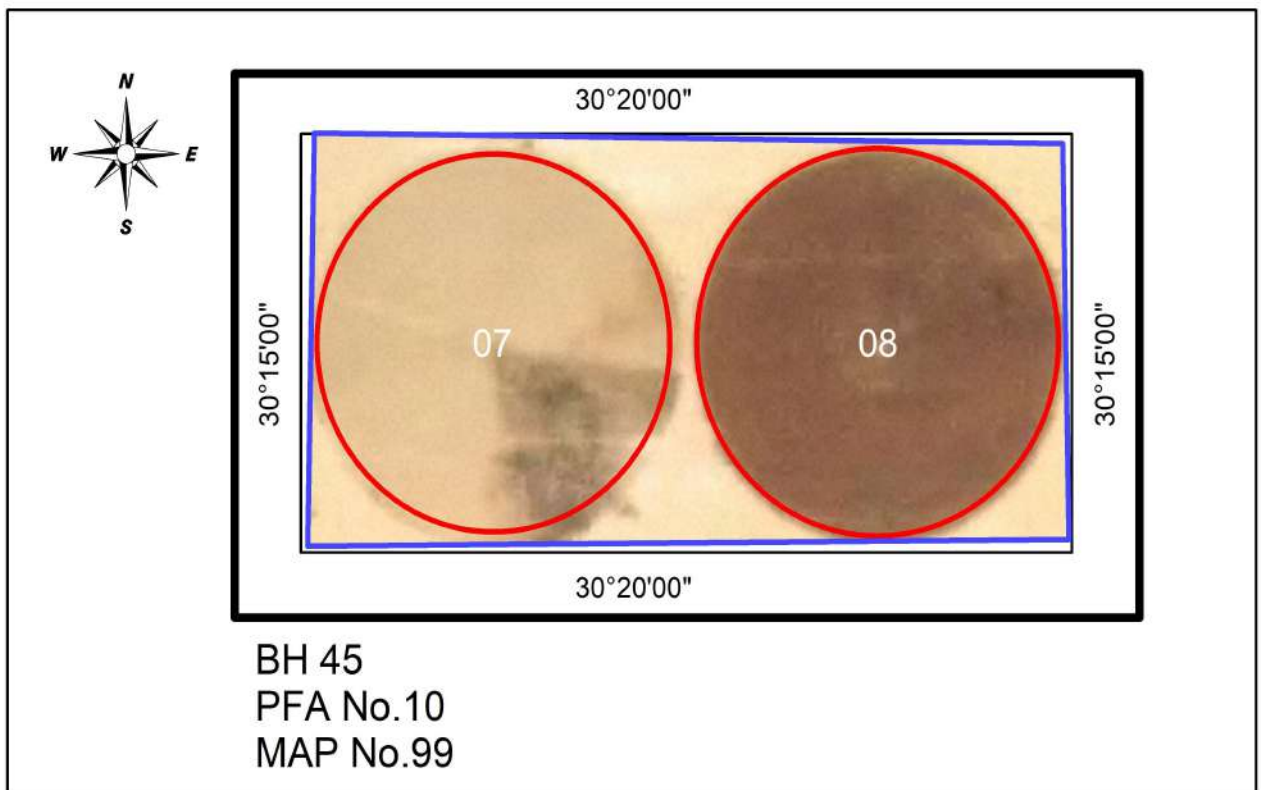
Lottas Farm



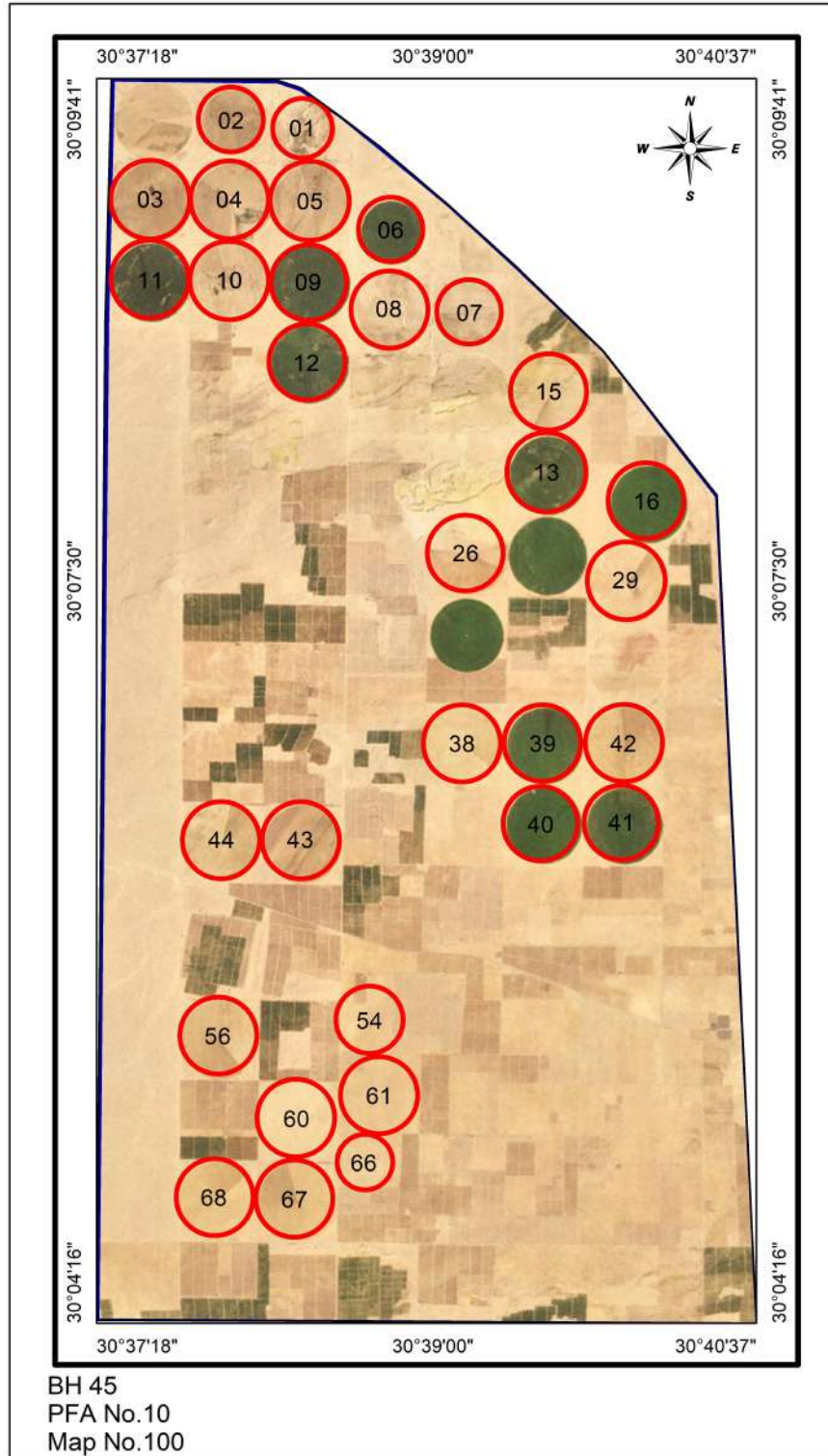
EL Fatah 1 Farm



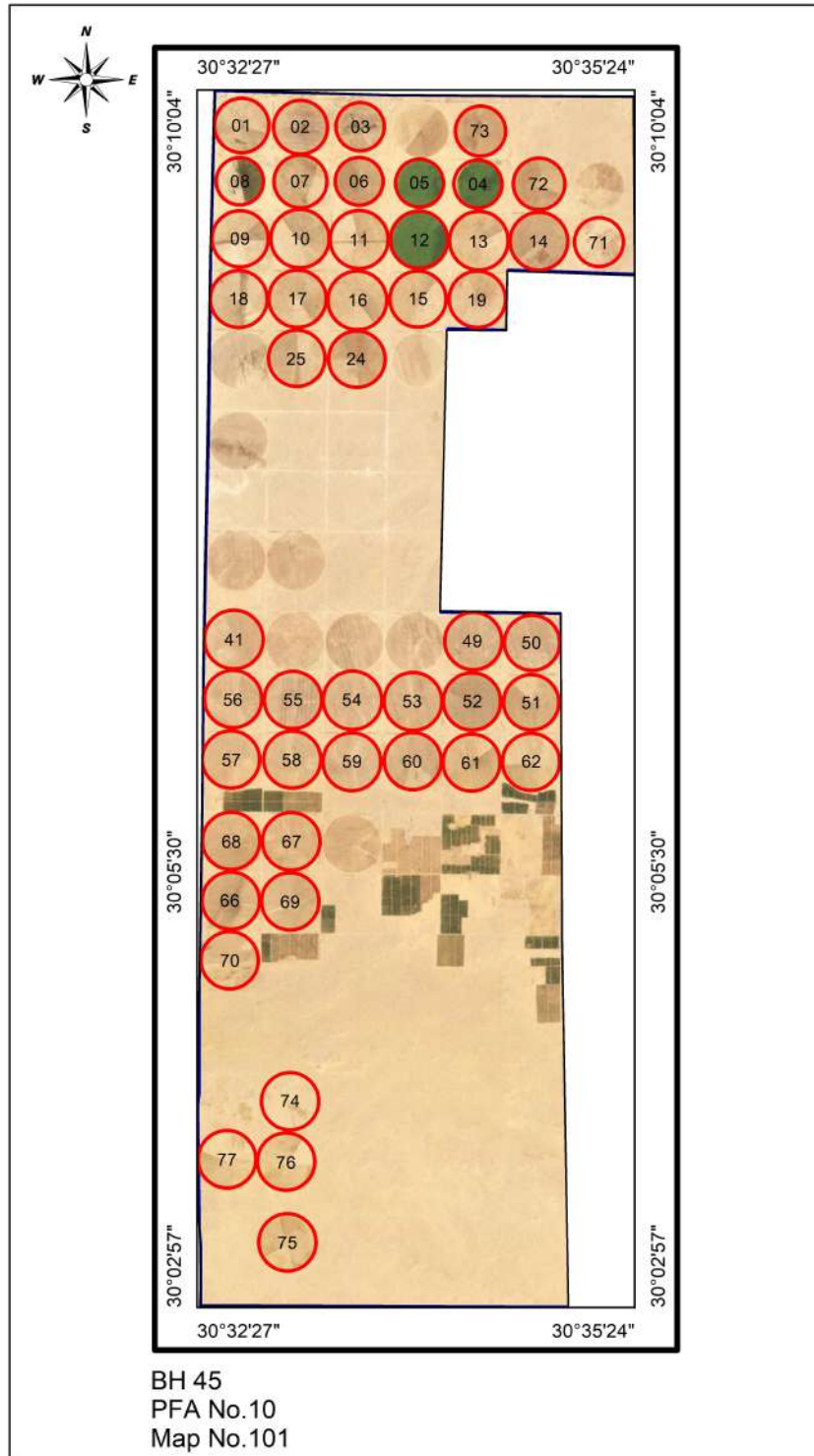
EL Fatah 2 Farm



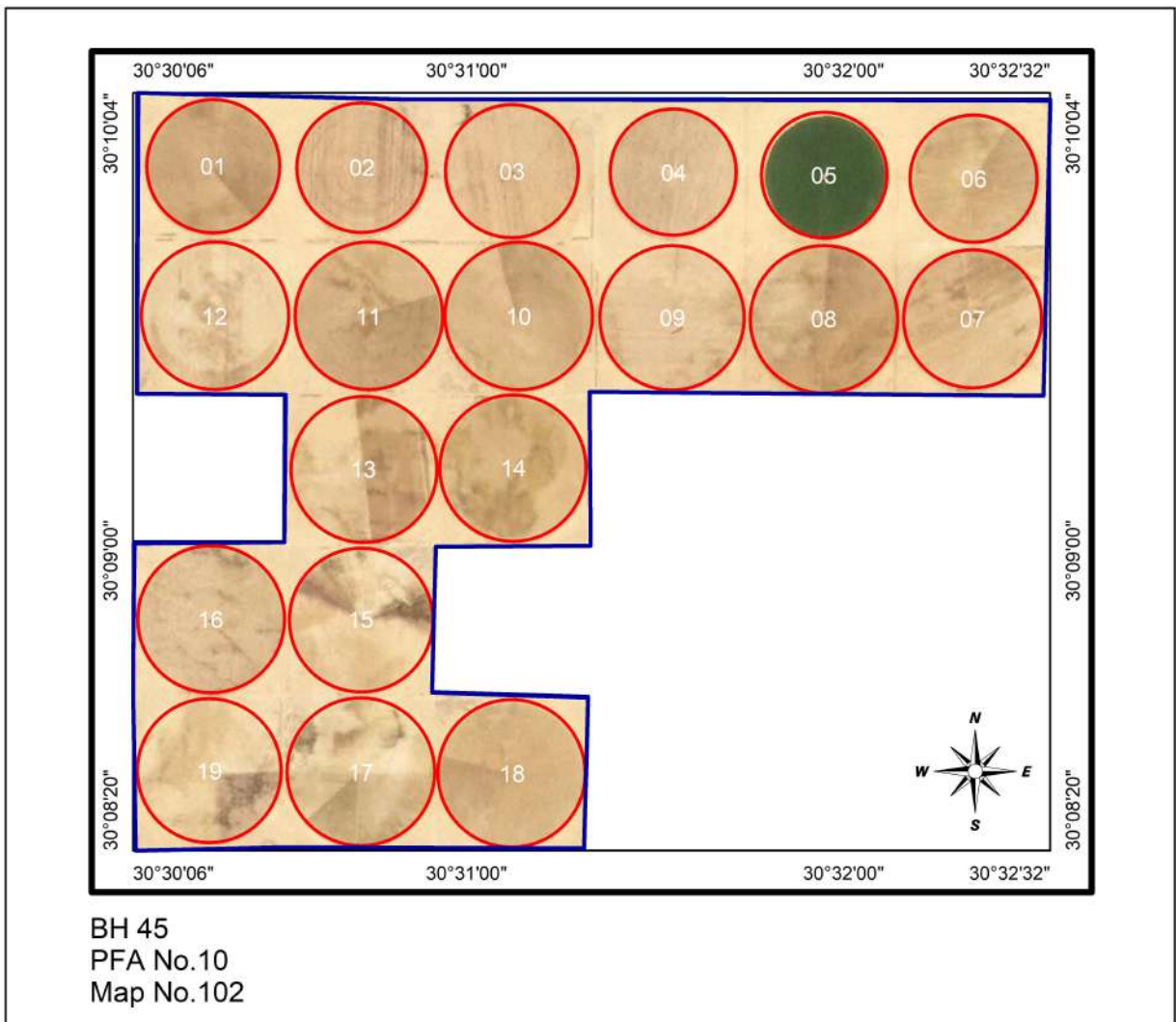
Mostakbel misr 1 Farm



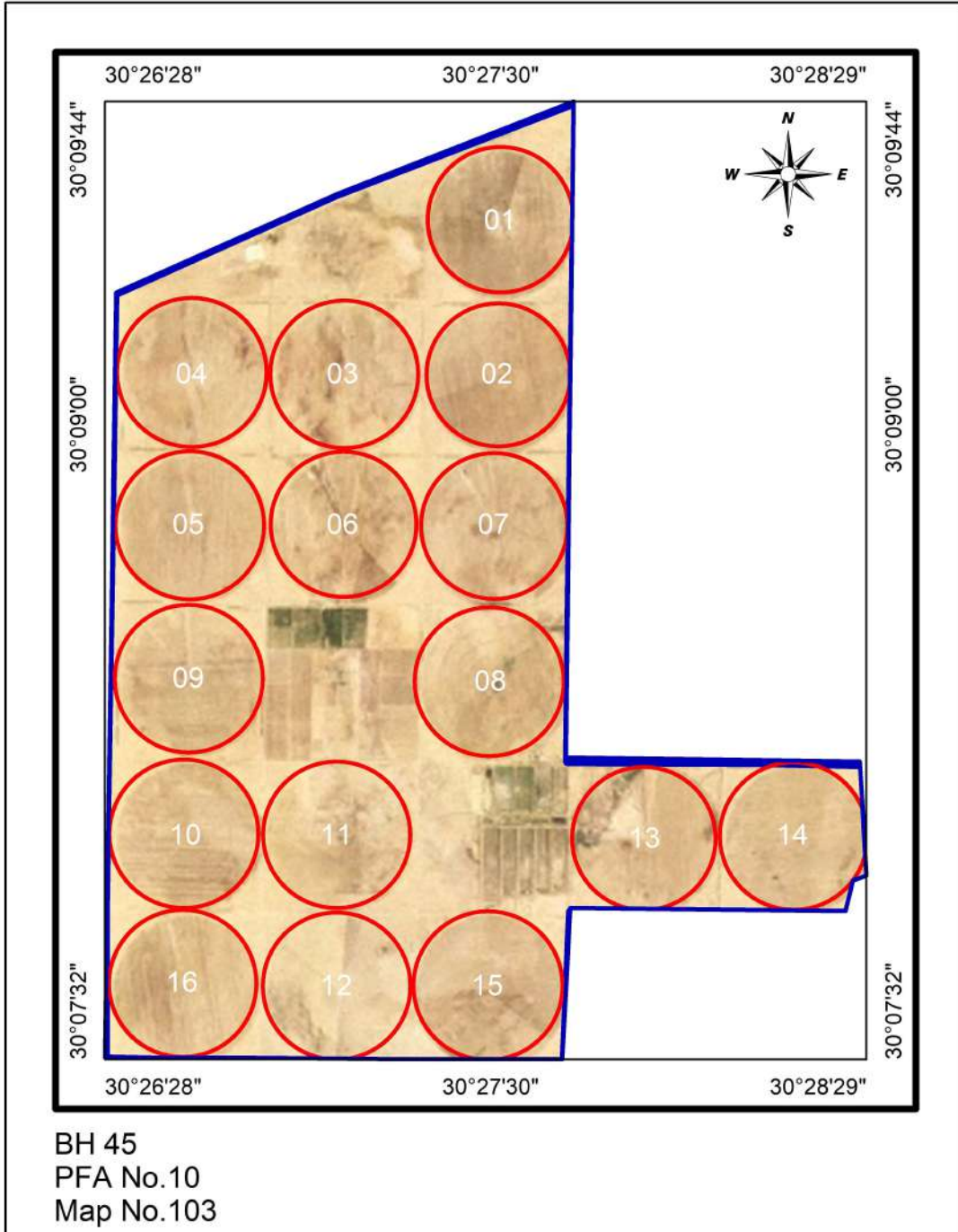
Mostakbel misr 2 Farm



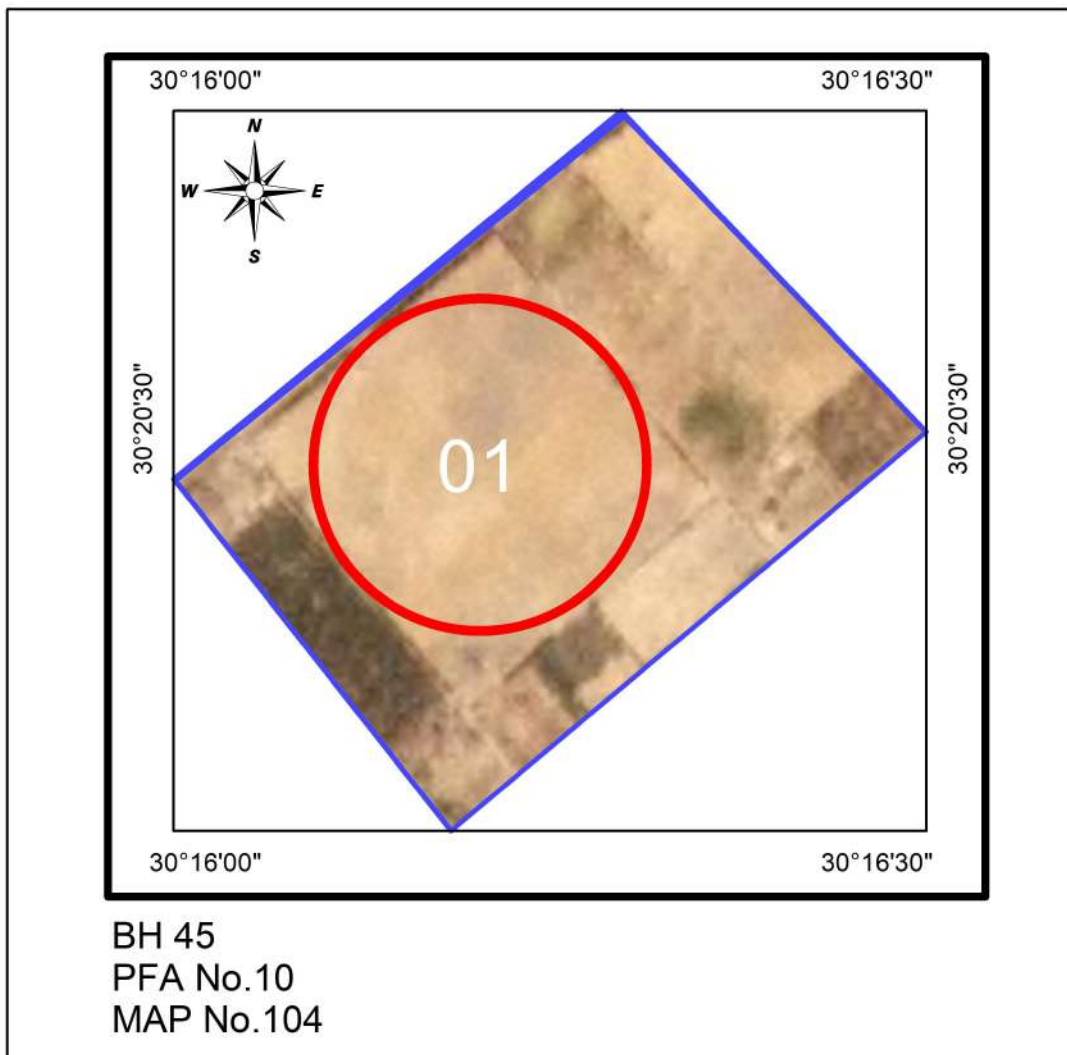
Mostakbel misr 3 Farm



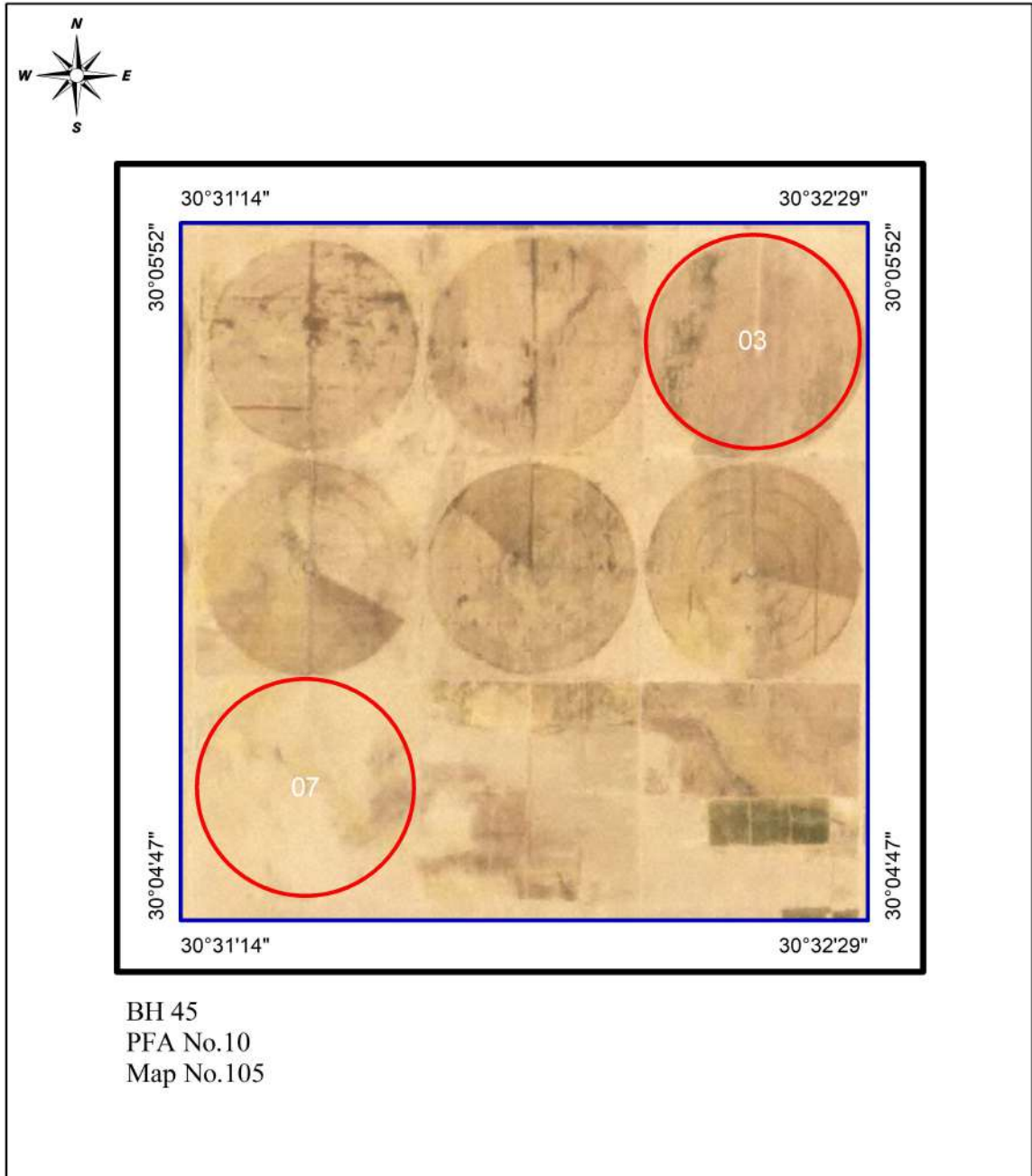
Mostakbel misr 4 Farm



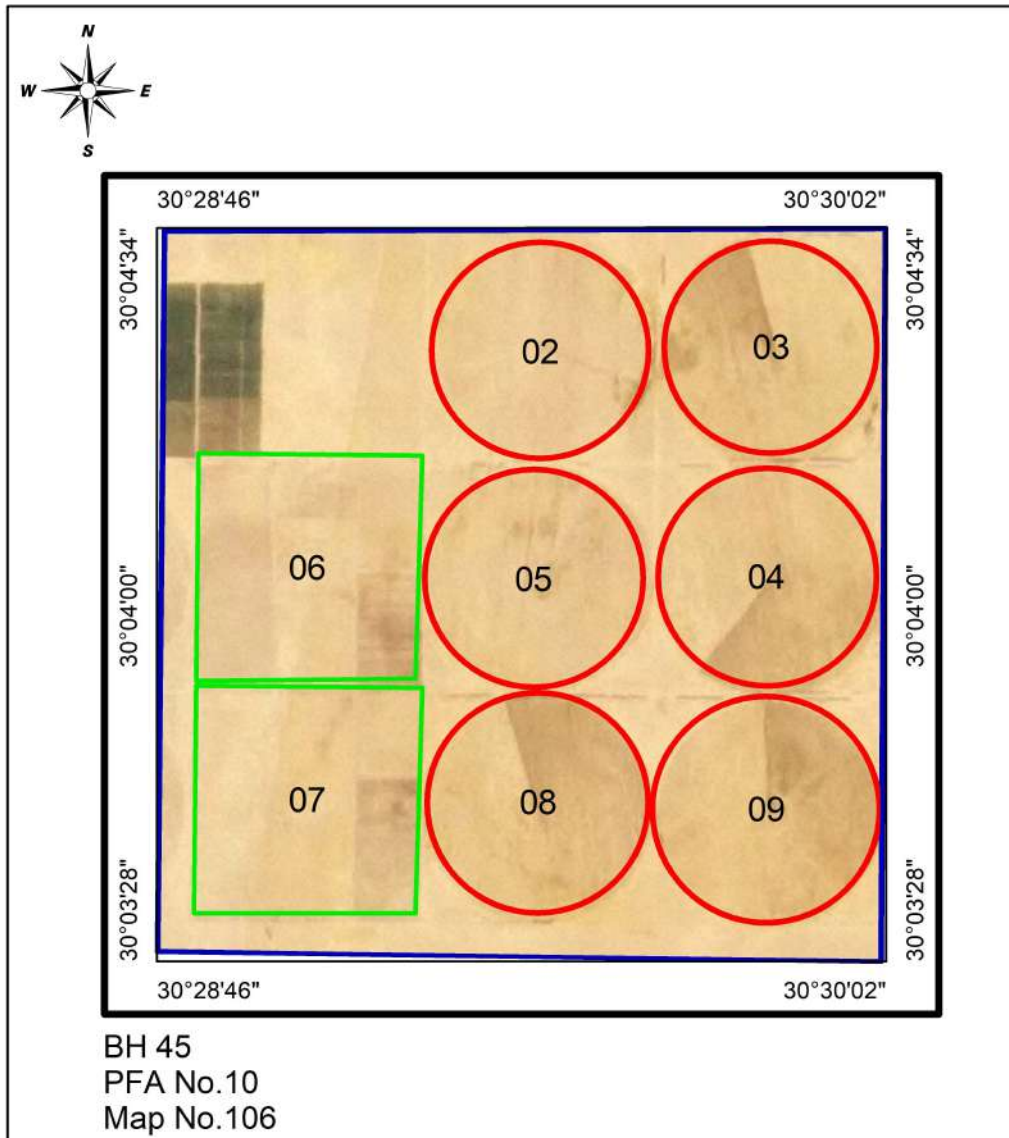
EL Mahaba Farm



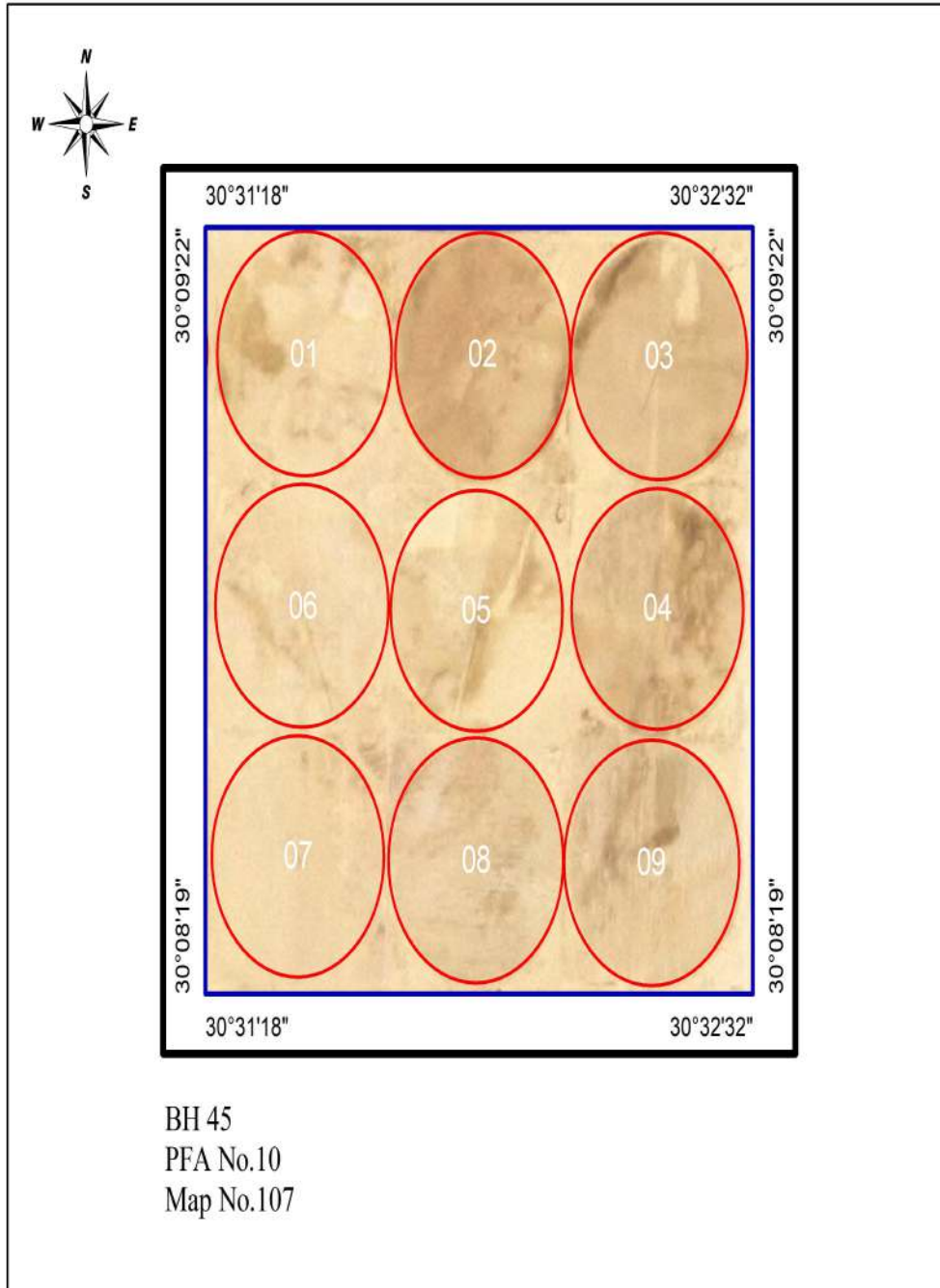
EL Gannh Farm



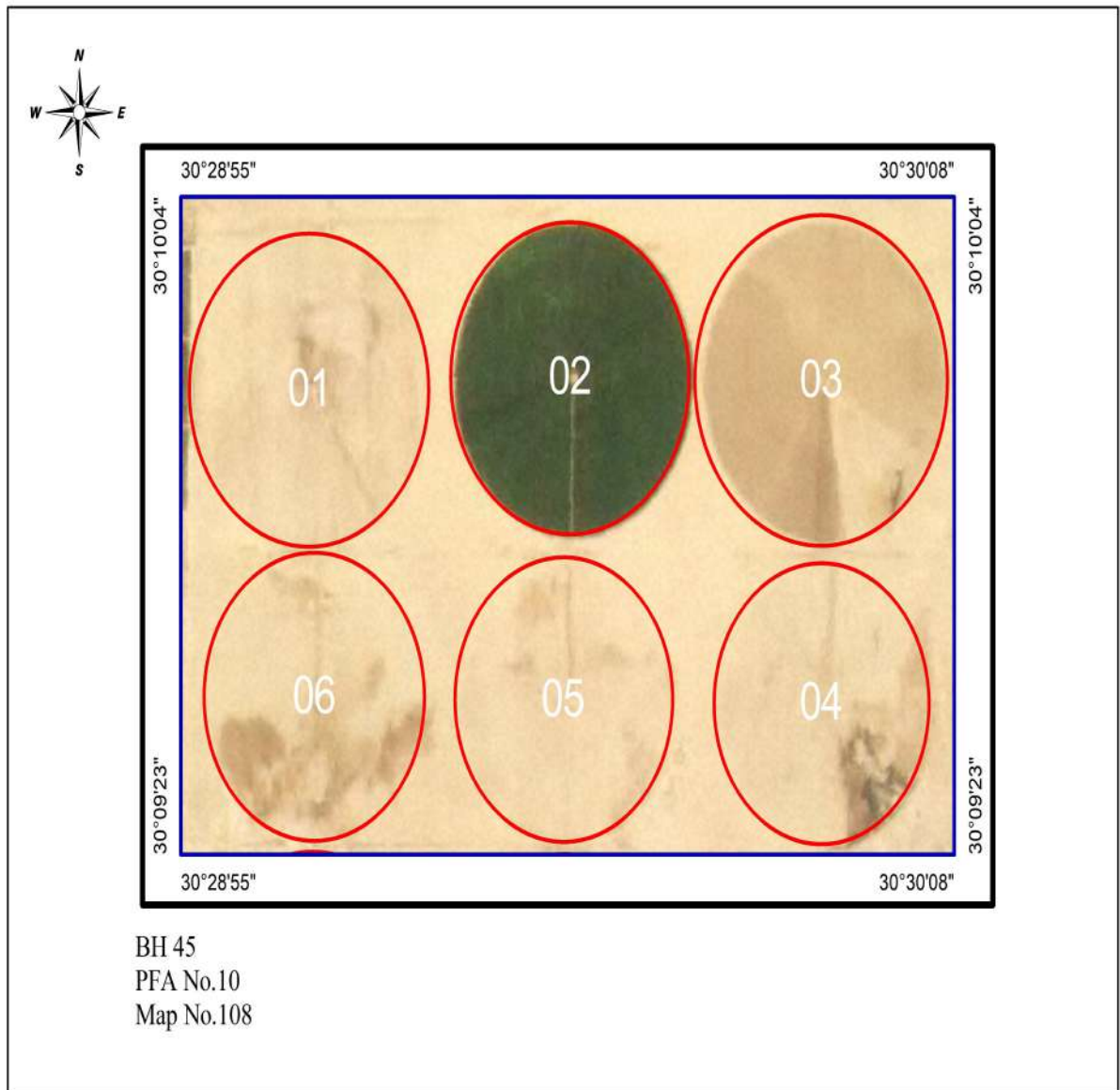
Istthmar misr Farm



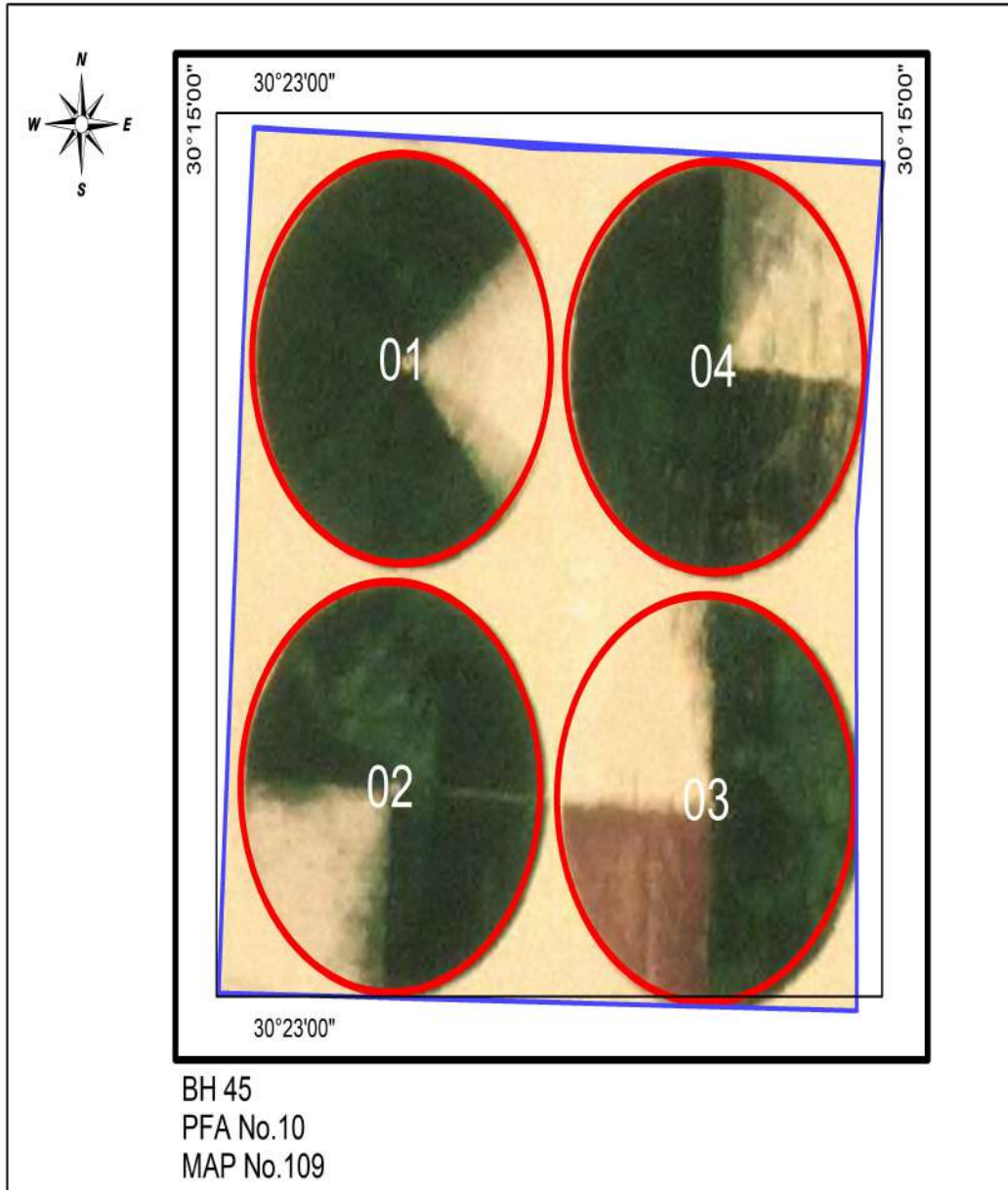
EL Tazweed Farm



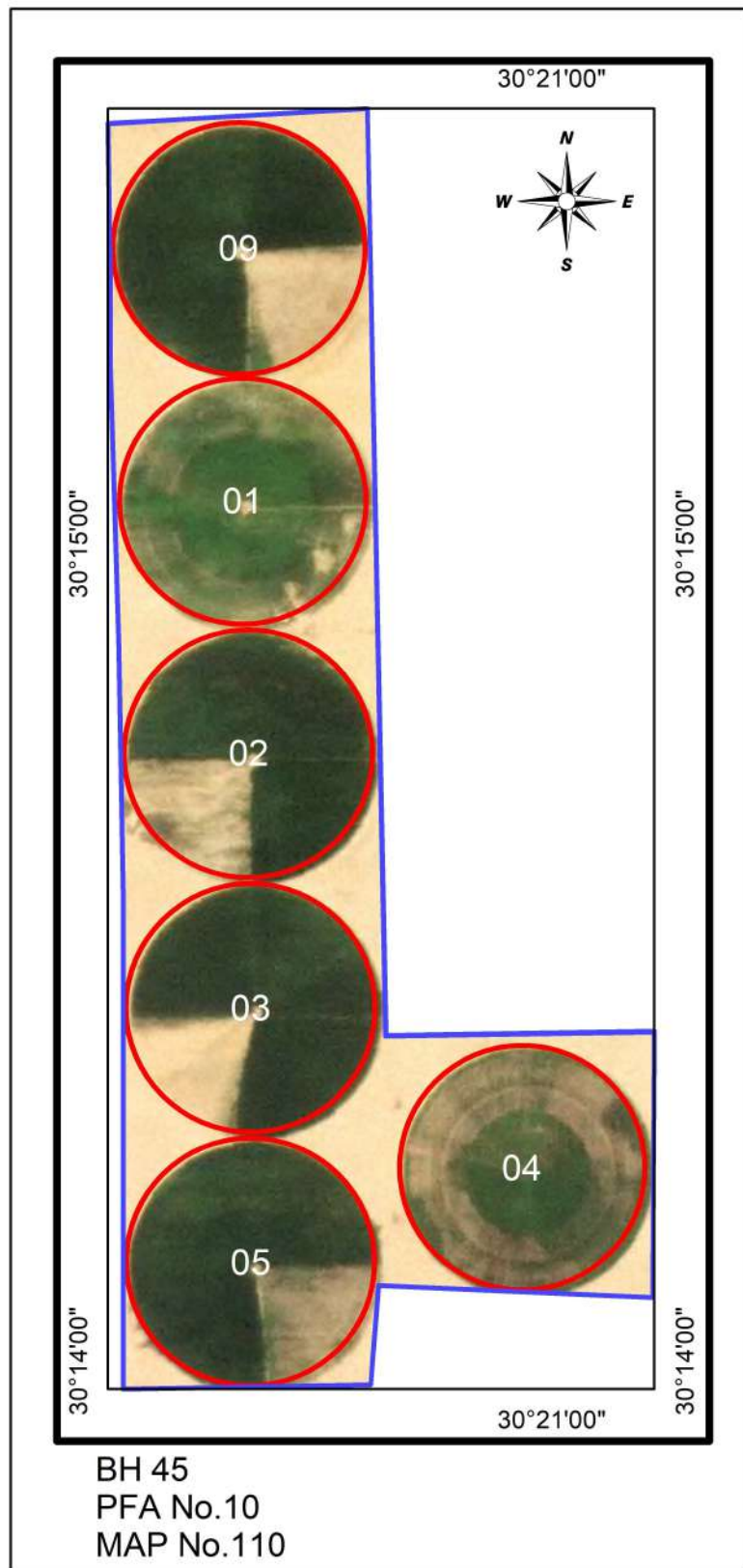
EL Zahraa Farm



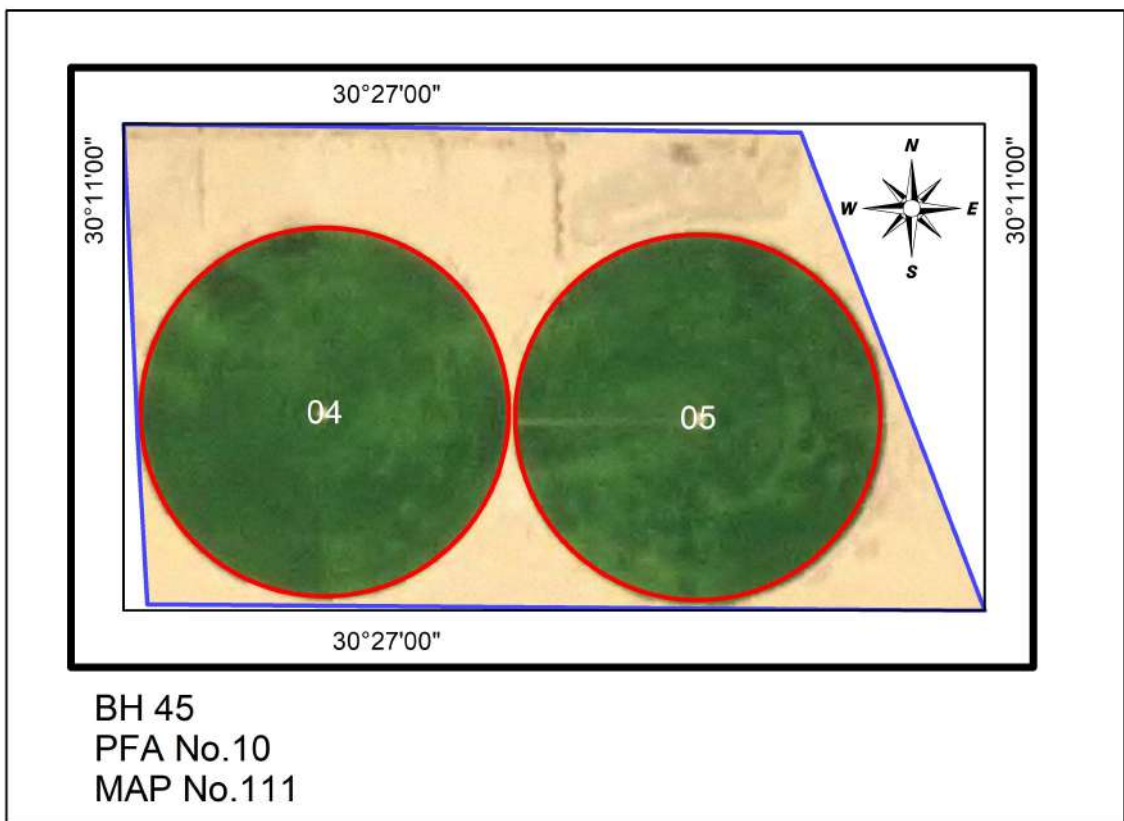
Gana 3 Farm



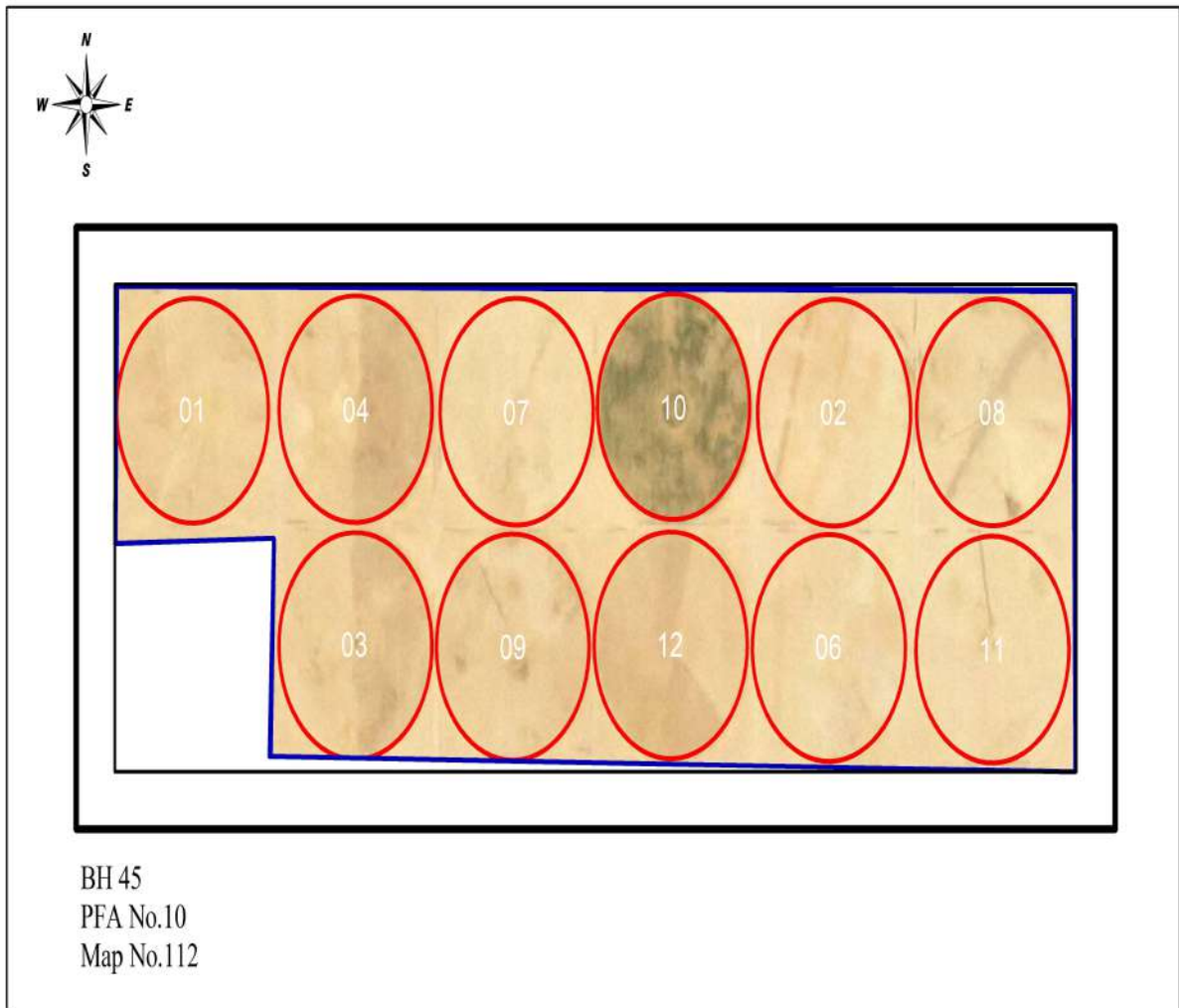
Leen Farm



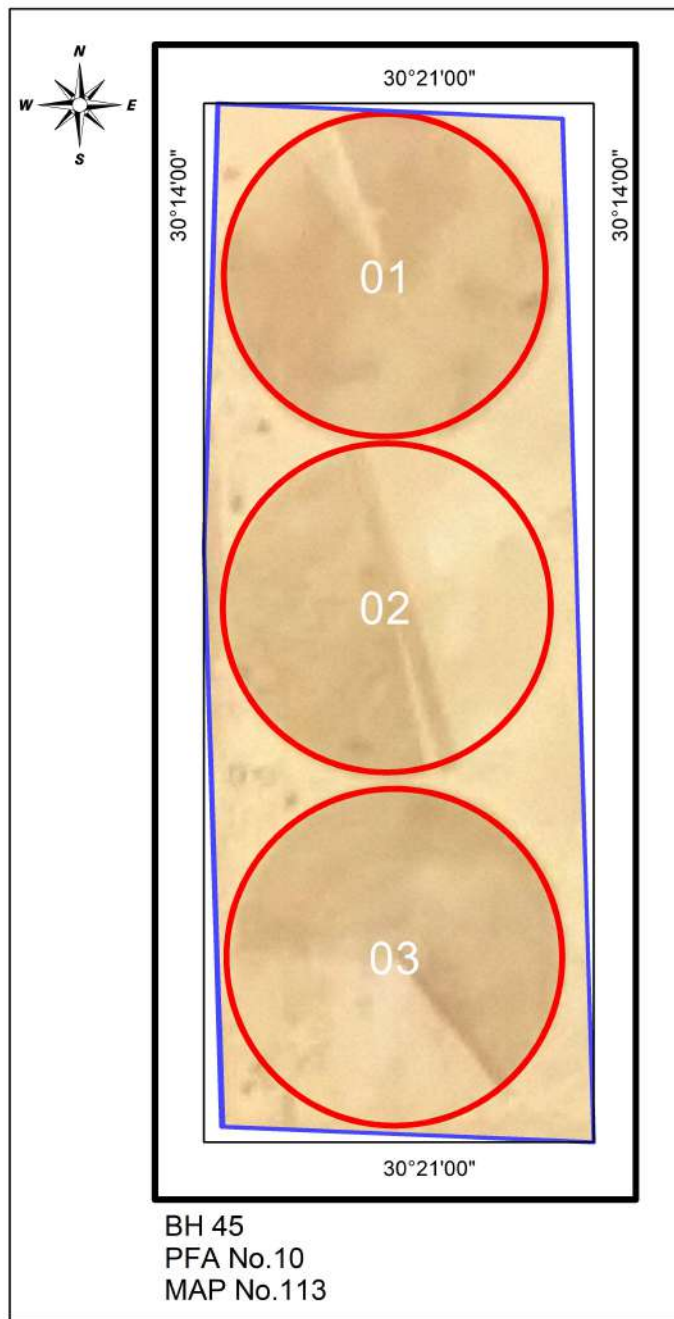
zina Farm



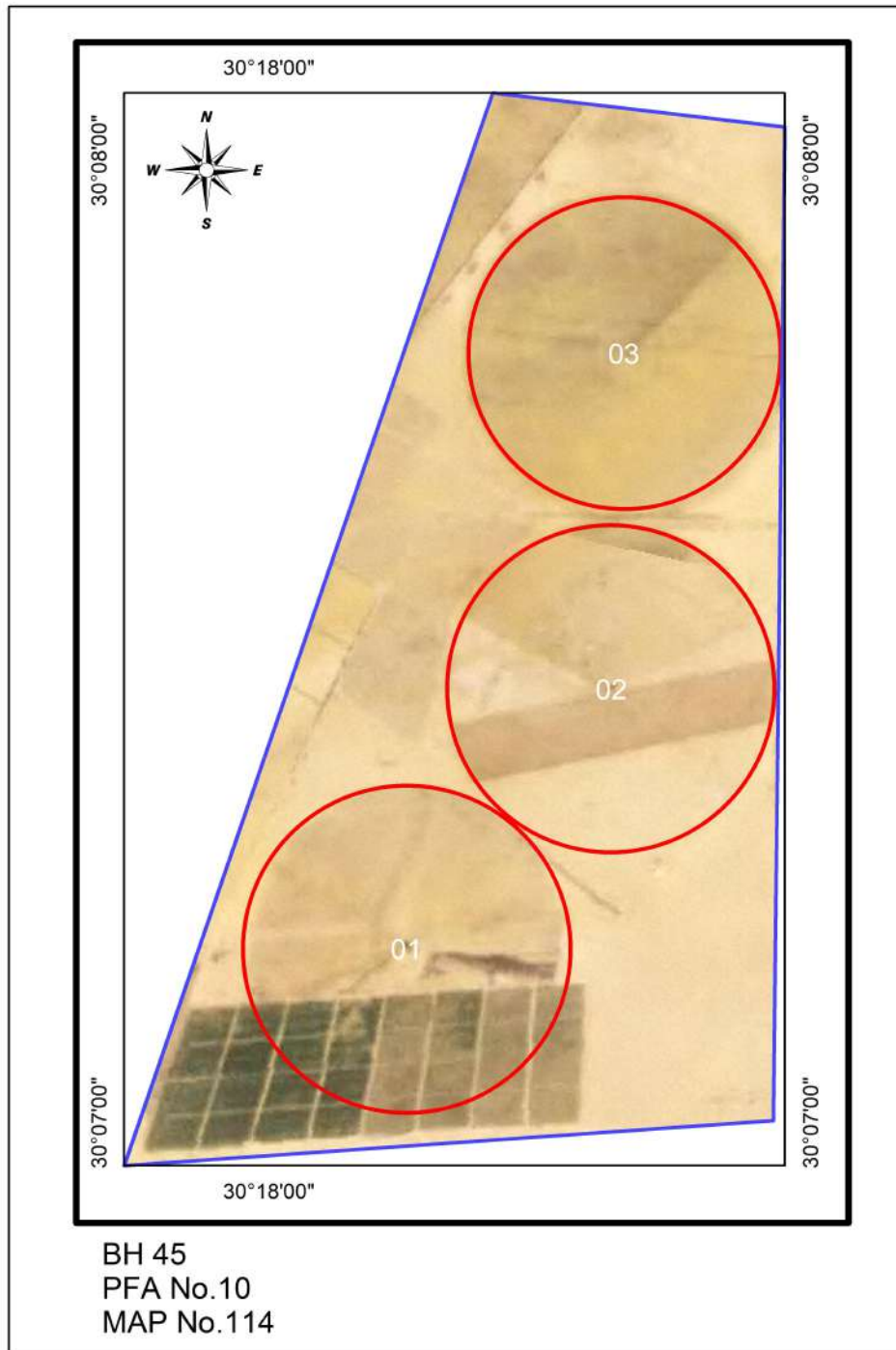
Man Farm



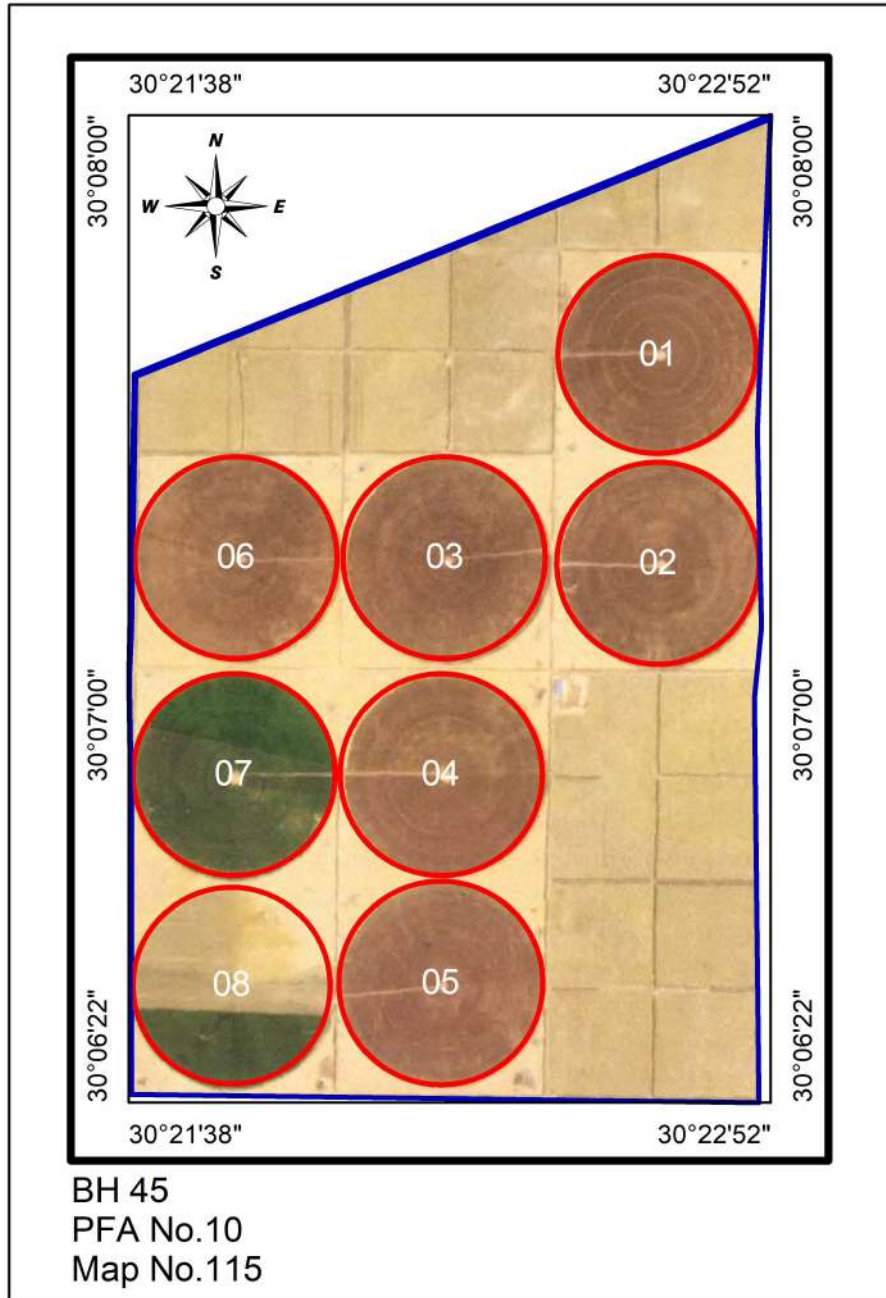
El-Bostan Farm



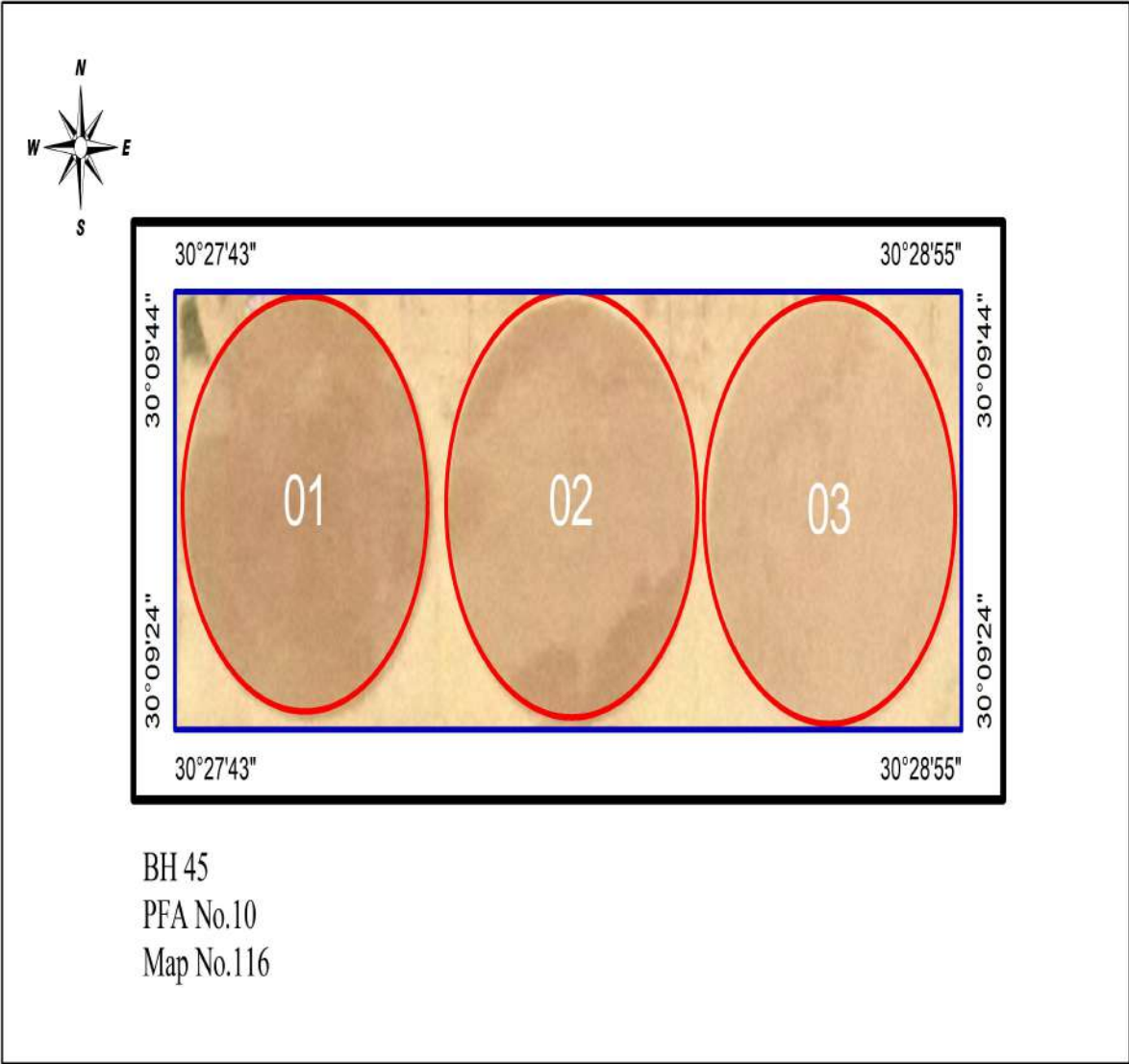
Joudy Farm



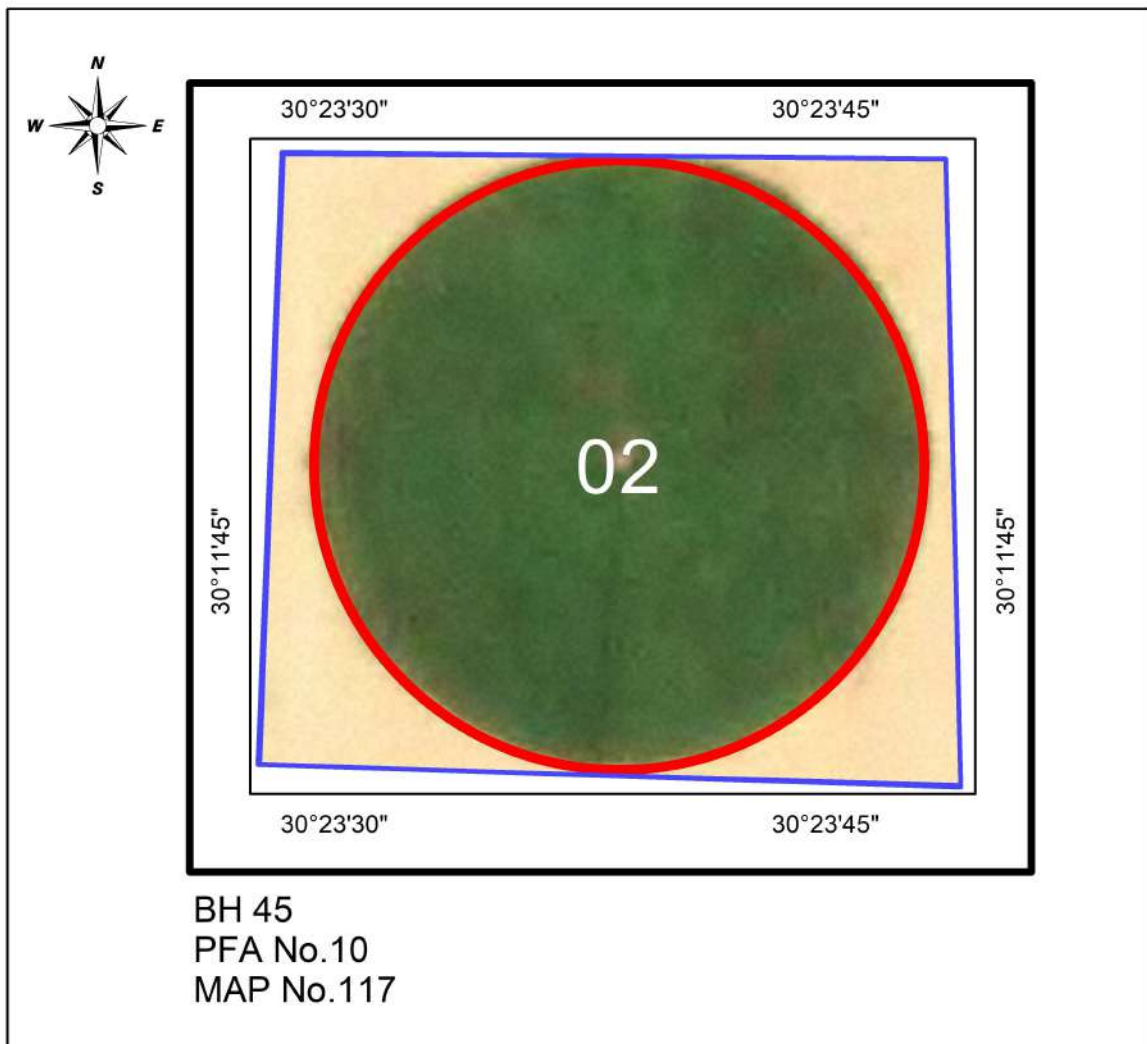
Wadi El-Noor Farm



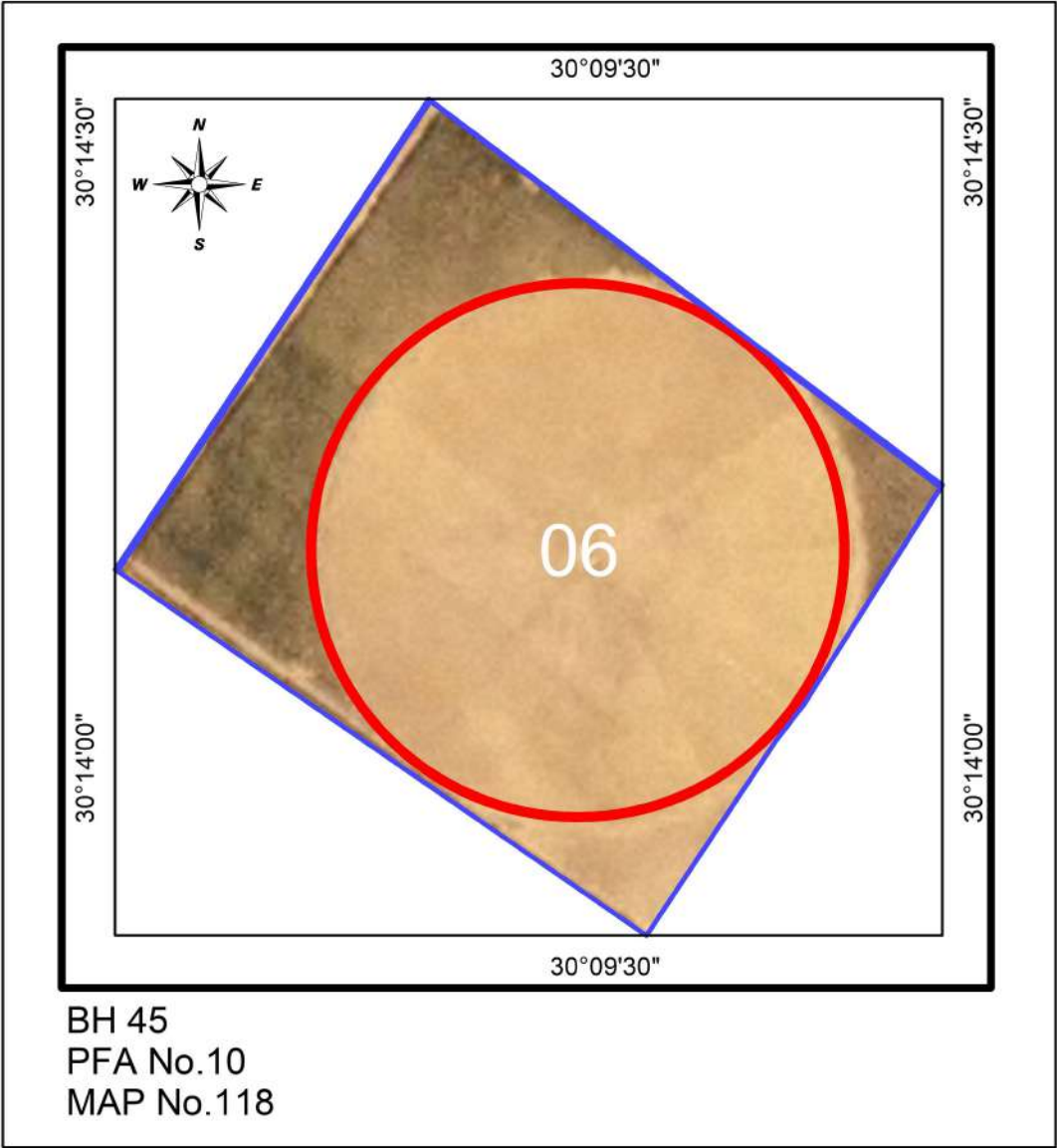
EL-Handasia Farm



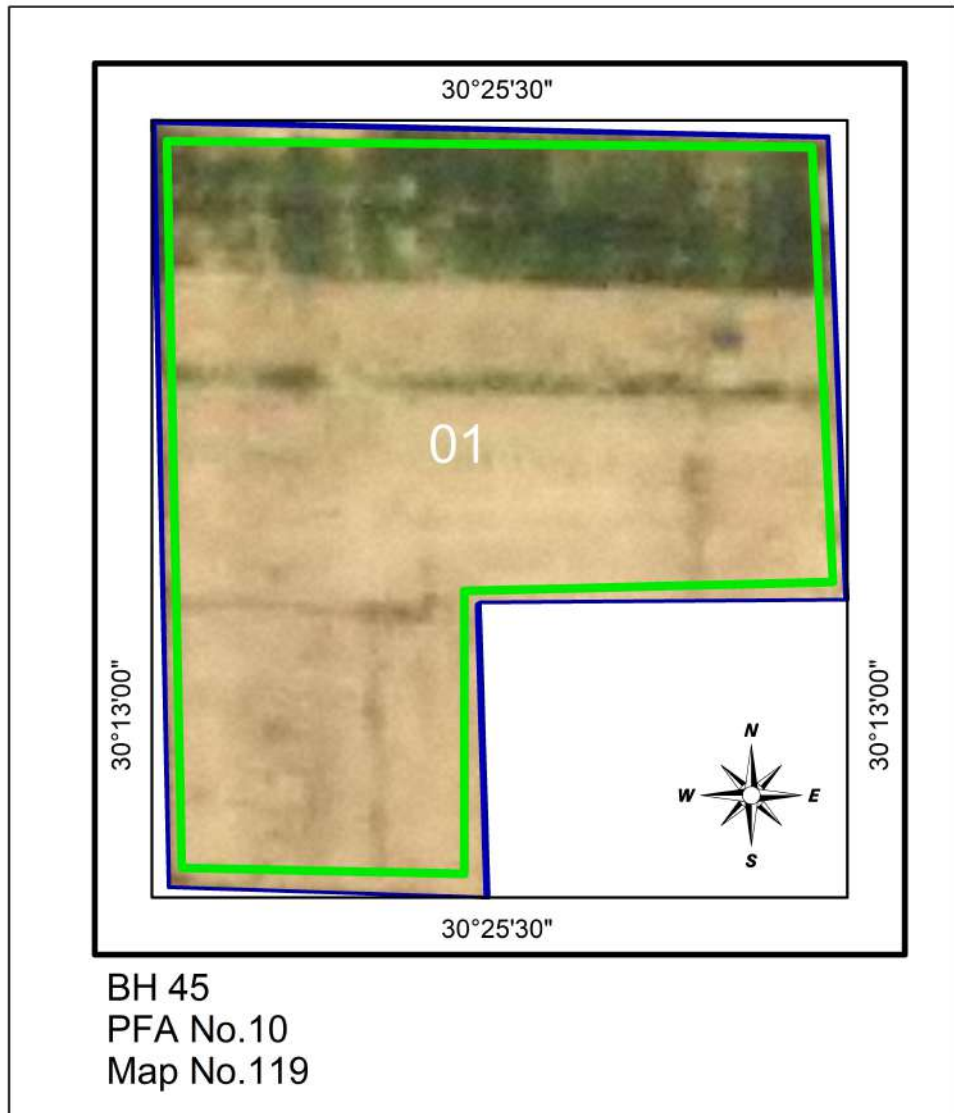
Gana 4 Farm



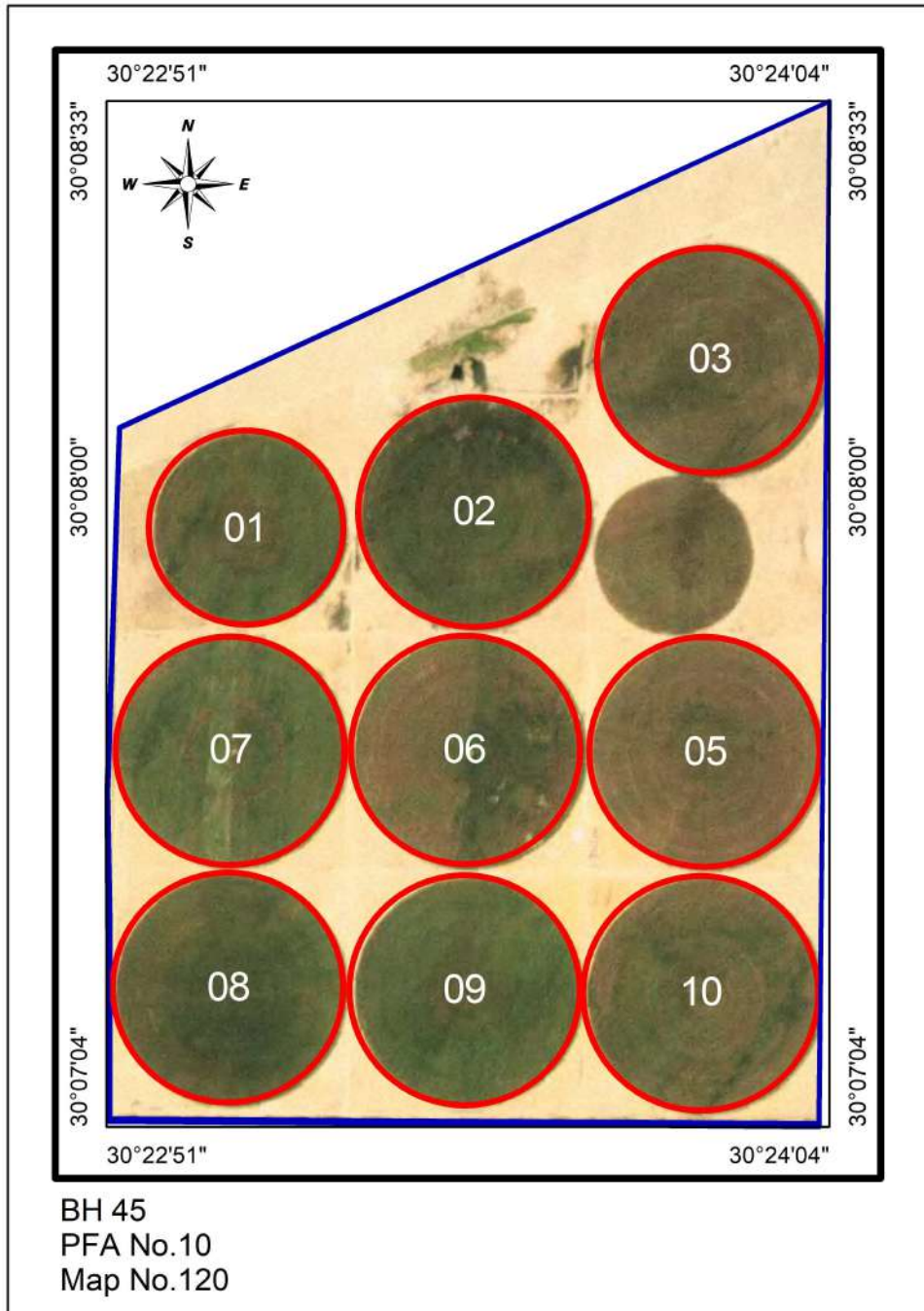
Nana 2 Farm



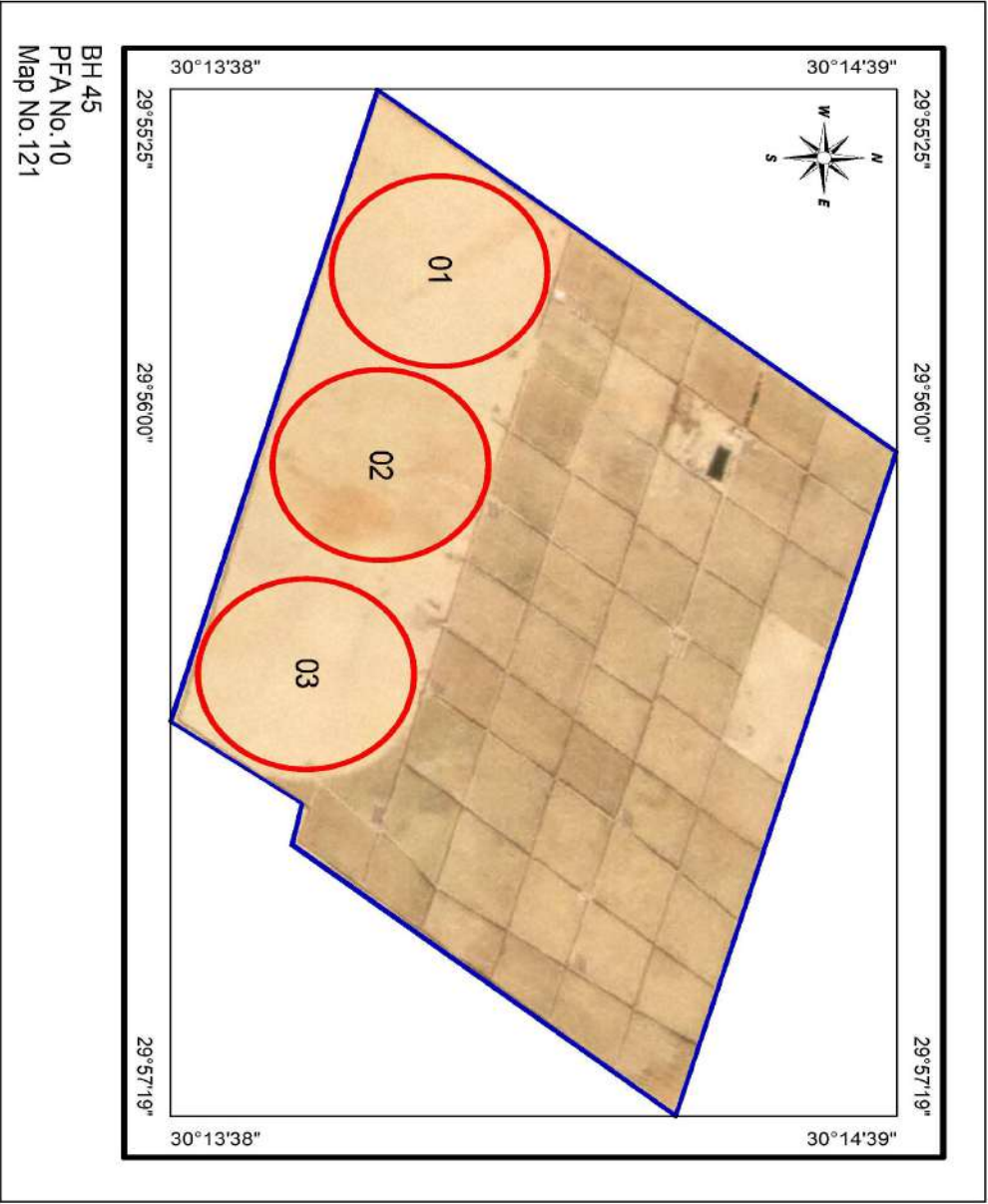
Al Rabah Farm



Lottas 2 Farm

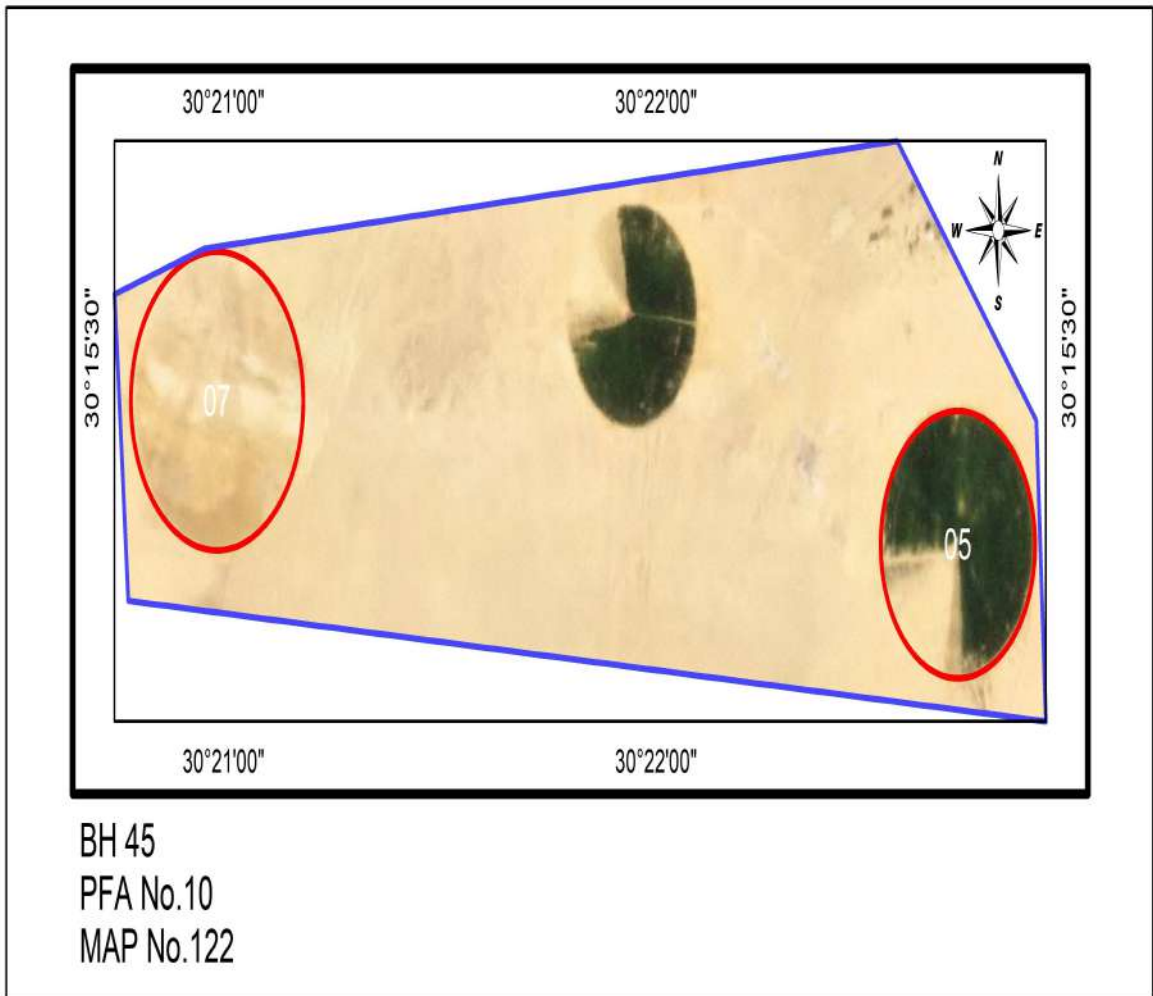


Khasab Farm

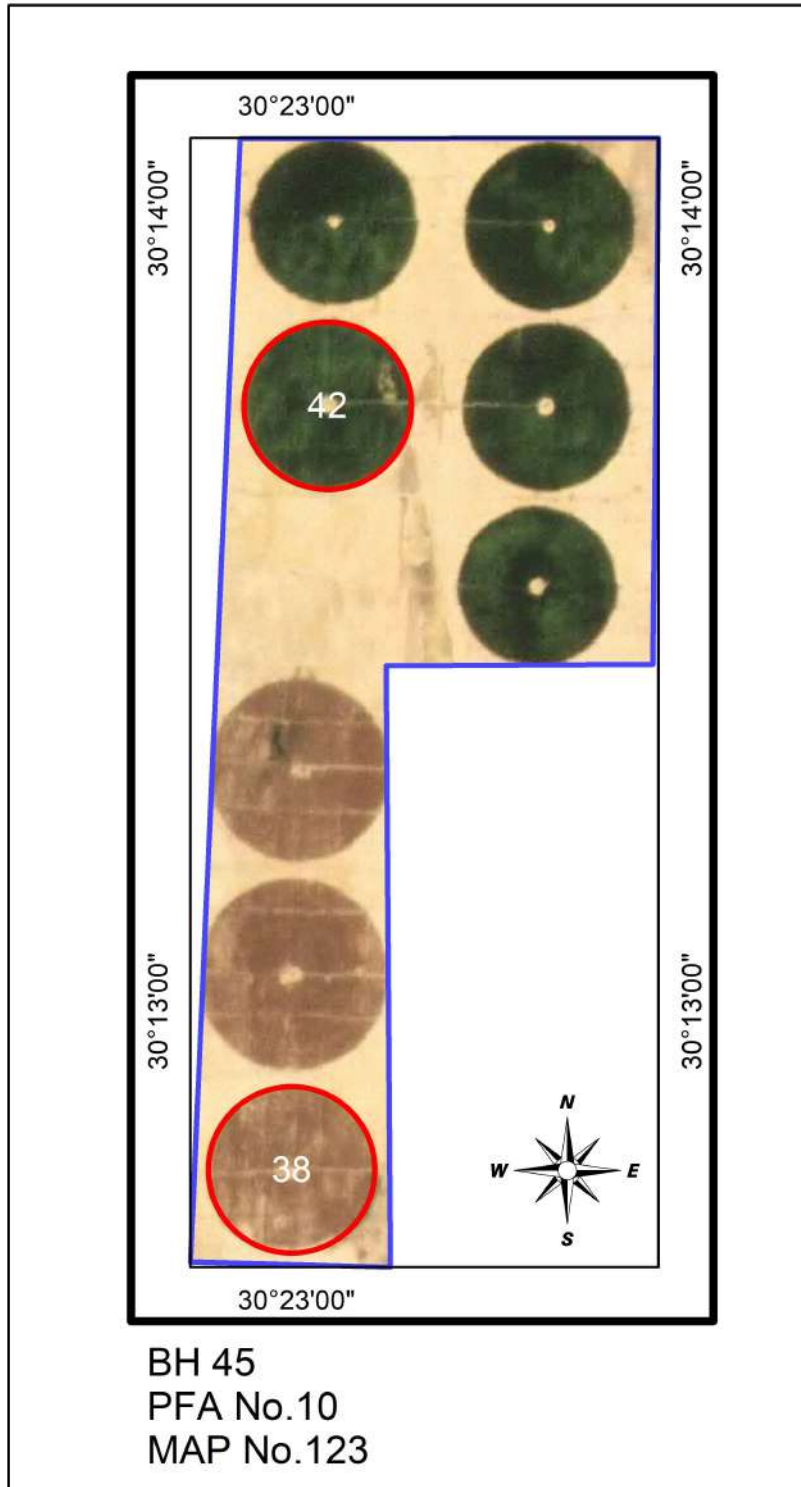


BH 45
PFA No. 10
Map No. 121

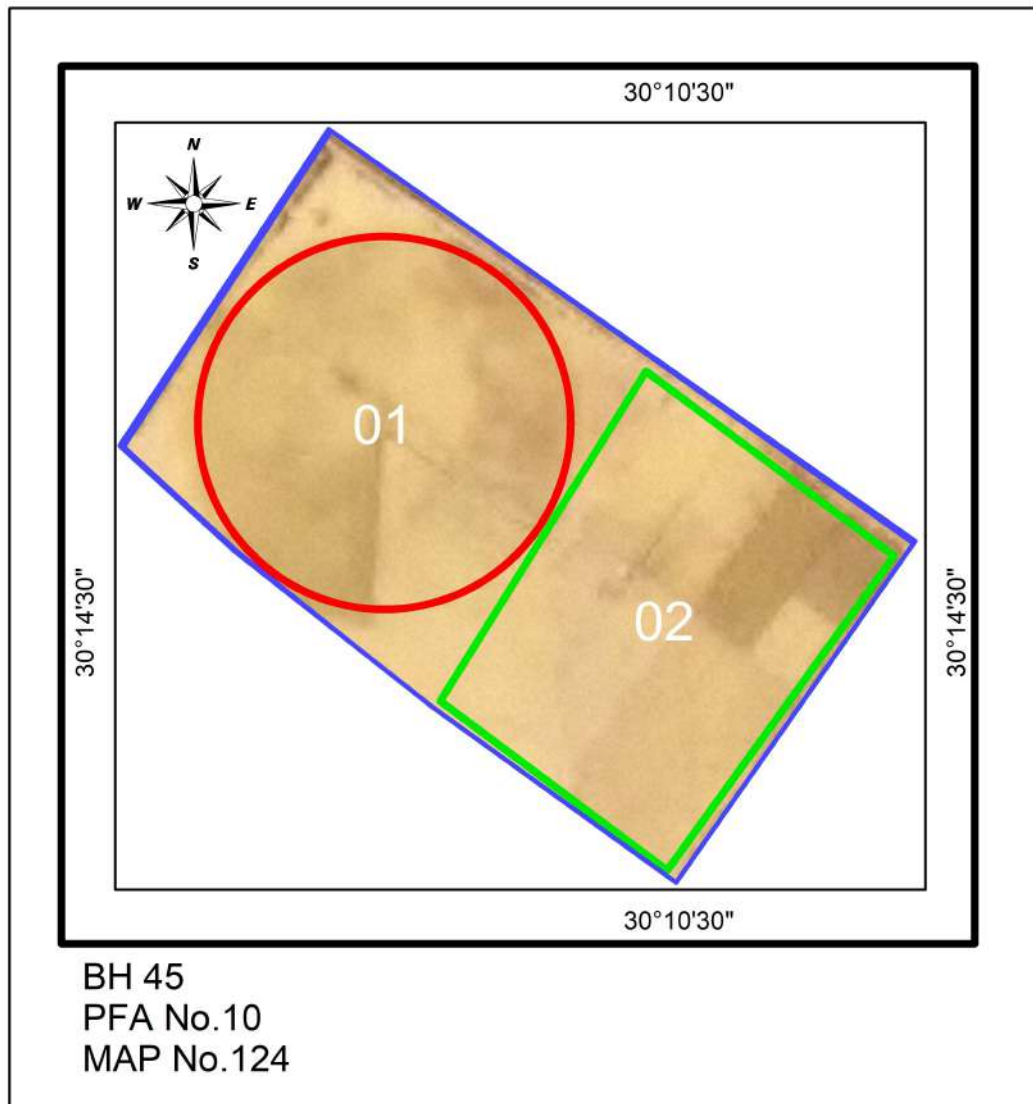
Almeidan 1 Farm



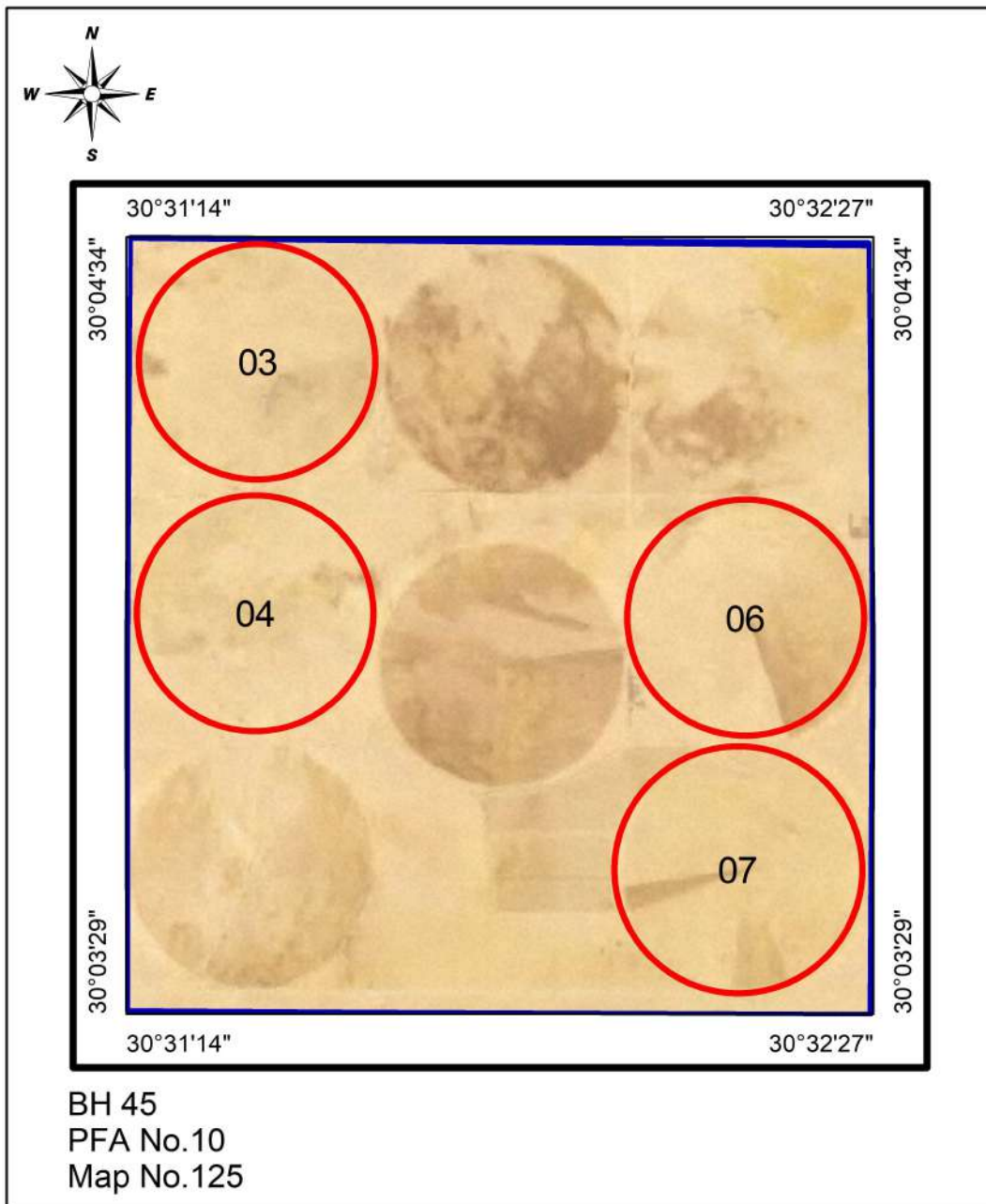
Almeidan 2 Farm



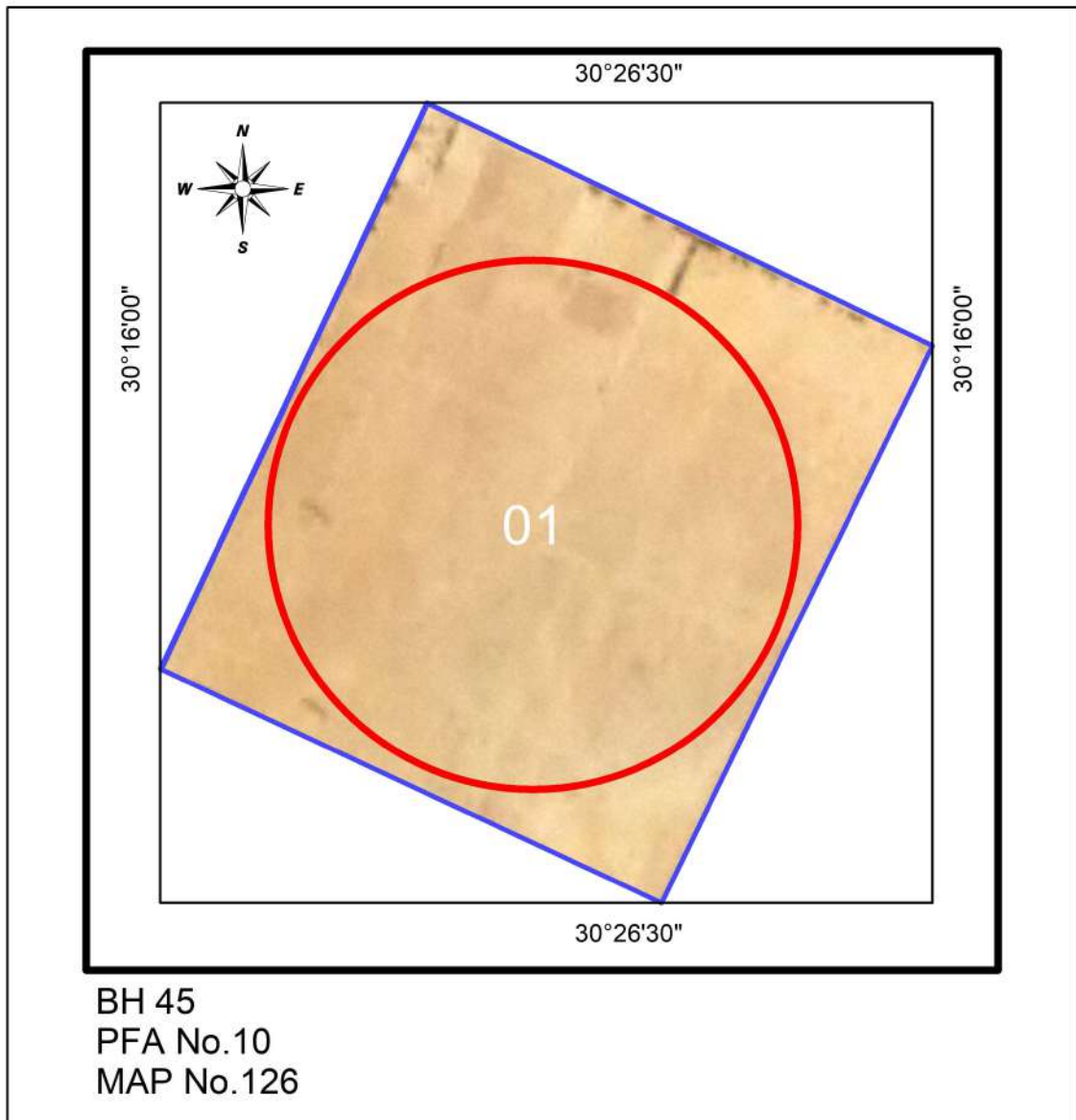
El-Manar Farm



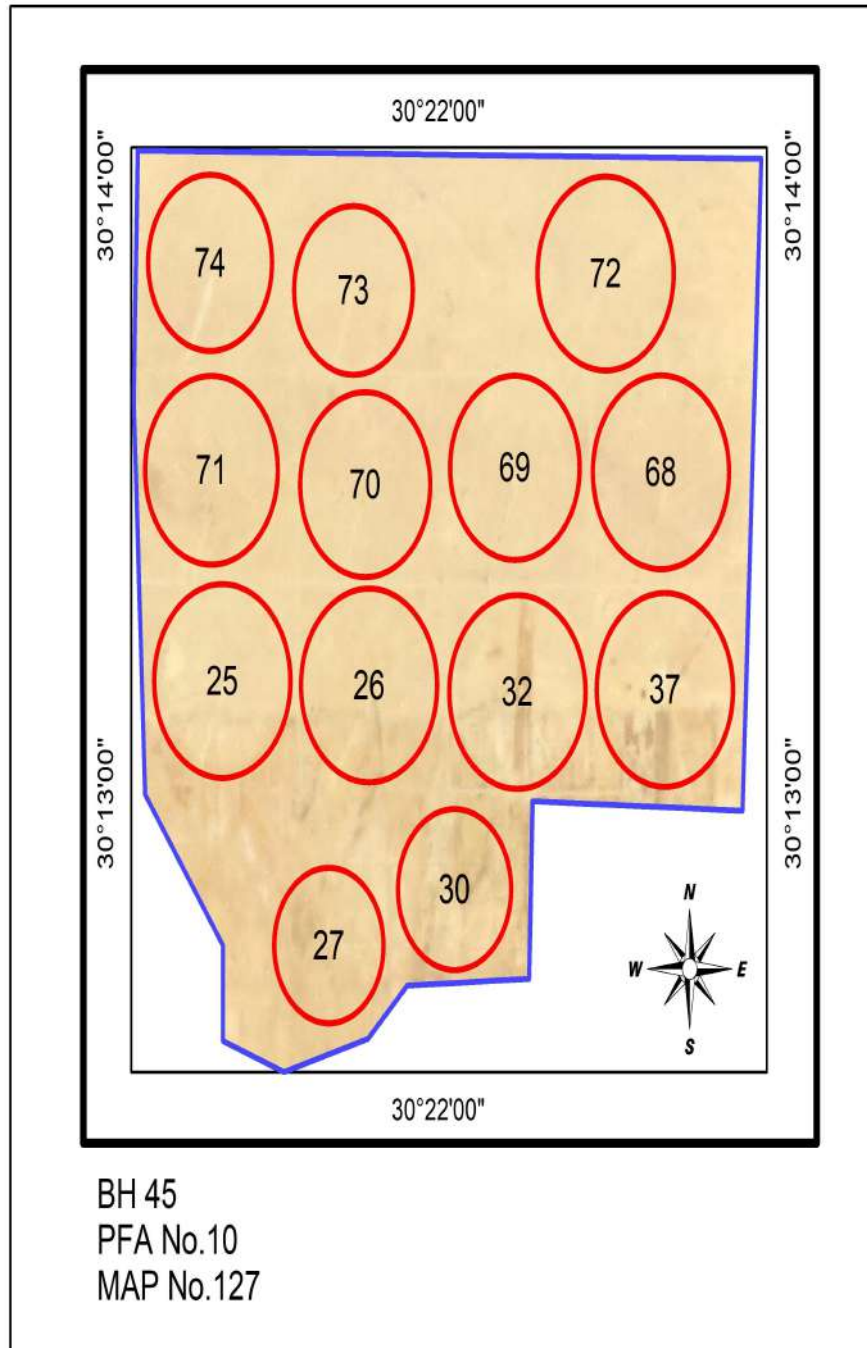
Tama Farm



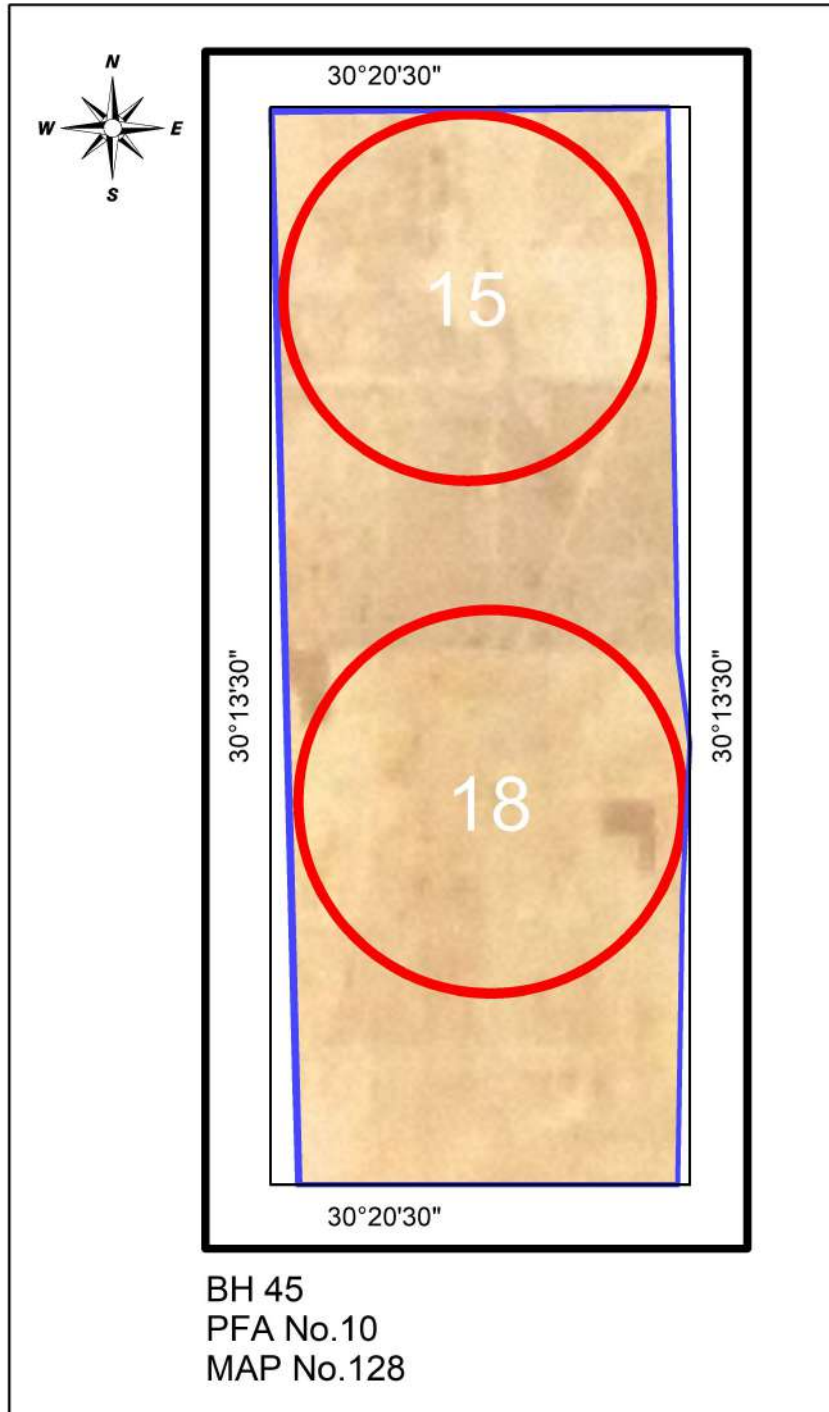
Agro Dvac Farm



Almeidan 3 Farm



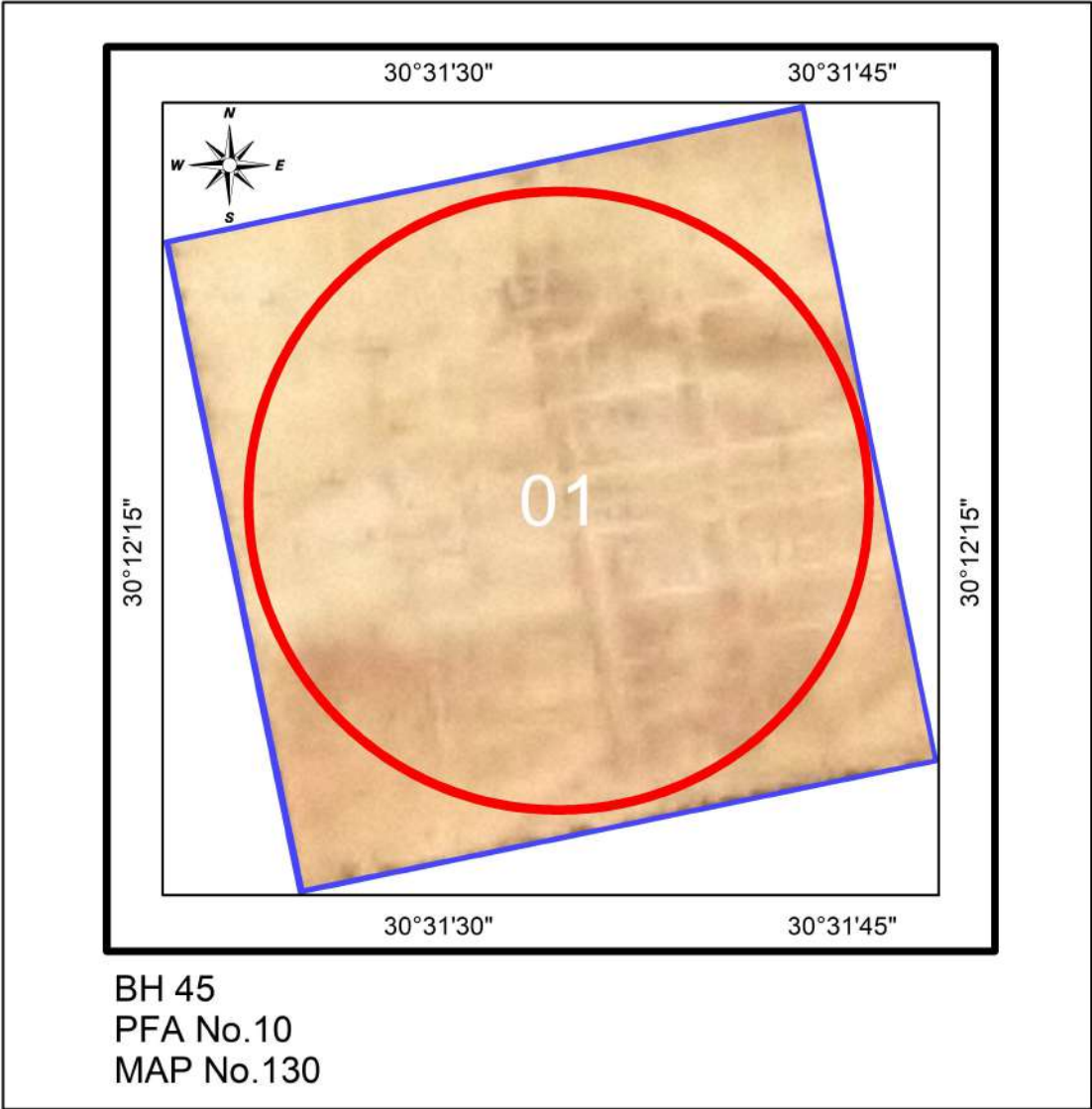
Almeidan 4 Farm



Tanbol Farm



Green Farm



Pest Free Area Sheet
El-Beheira (BH) 45, PFA No.11

1. Name of PFA: Gharb El-Nubaria
2. No. of maps: 33
3. Boundaries:
 - North: PFA 12 & Desert area
 - South: PFA 14 & PFA 10
 - East: PFA 14
 - West: Desert area
4. Total pest free area (feddan): 70640
 - Total area proposed for potato: 22155
 - Total area proposed for export: 17155
5. Type of soil : Sandy
6. Irrigation system: Drip, Over Head Sprinkler and Pivot Irrigation System.
7. Source of water: El-Nasr Canal and wells
8. Rotation system

2018/2019	2019/2020	2020/2021
Summer season: Maize, Peanut	Peanut, Melon & Potato	Maize & others
Winter season: Wheat, Clover and Potato	Wheat, Beans & Potato	Potato & Vegetables
9. No. of basins (pivots) : 47 (176)
10. Code No. of infection inside PFA and date of discovery: No
11. Is infection present upstream when surface water is used:
12. Seed source: Seeds tested for brown rot Result : free
13. No. of water samples tested: 447 (free)
14. No. of weed samples tested: 2529 (free)
15. No. of potato samples visually inspected : 396 (free)
16. No. of basins (pivots) visually inspected: 2(31) (free)
17. No. of potato samples tested by IF for export : 579 (free)
18. No. of growers : 24
19. General remarks:

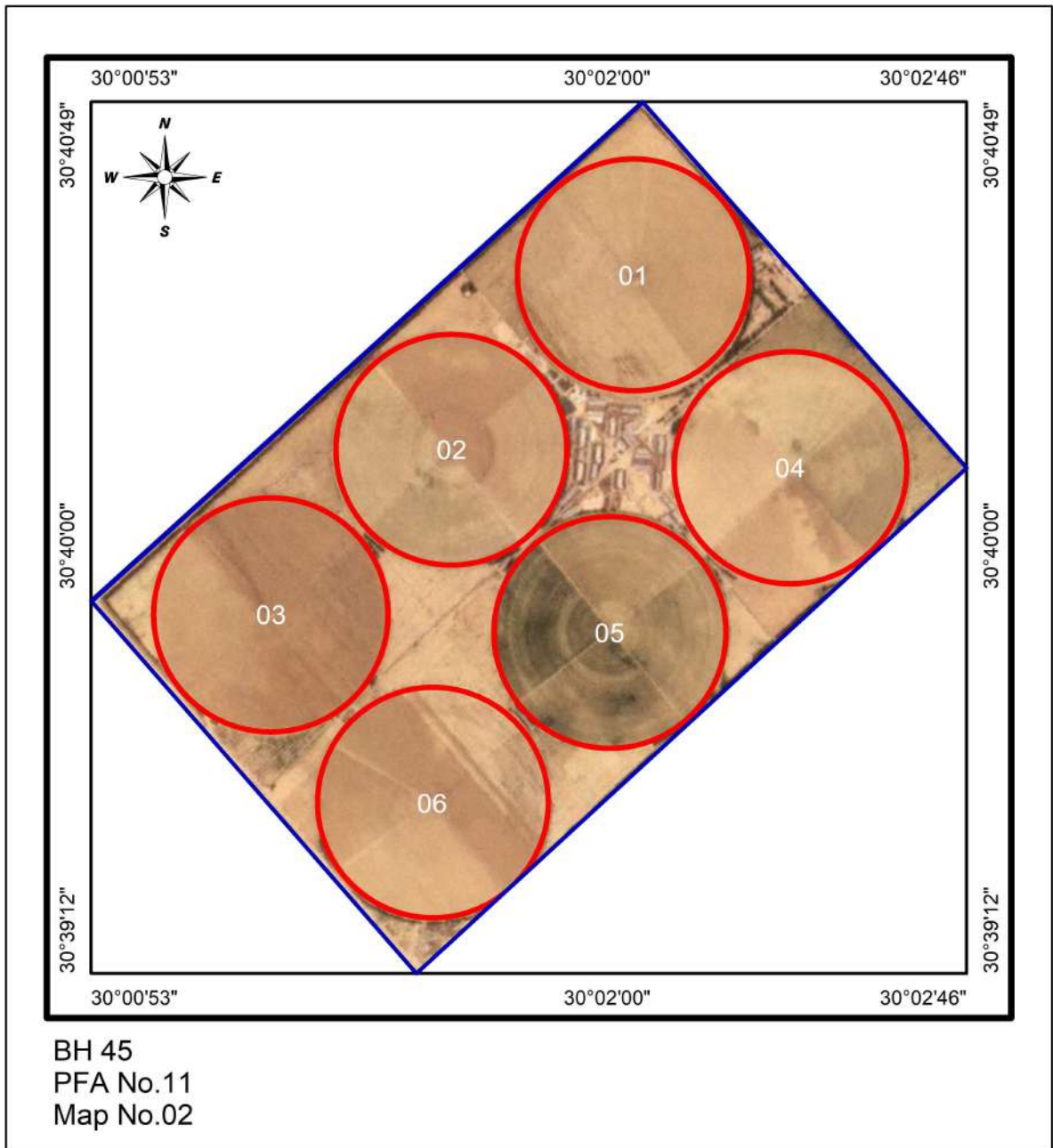
Codes No. of EI- Beheira (BH) 45, PFA No.11 (Gharb El-Nubarria)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 2											
45	11	02	(01>06)	Koben Hagen farm							
Map 4											
45	11	04	(02 >03)	El-Hana farm							
Map 5											
45	11	05	(03>06, 08>11, 13>17, 19>23)	El-Shrouk farm			04,10,11,14,15, 16,17,19,20,21, 22	03,04,05, 06,08,10, 11,14,17, 19,20,21, 23	209	225	
Map 7											
45	11	07	(02>10)	El-Khear farm							
Map 8											
45	11	08	(01),02,03, (04>09),10,11, (12),13,14, (15>38),39,(40), (42>44),(46),47, (48),49,50, (51>54),55,(56), (57),58>64, (65>68),69,(70)	6 October farm			05,06,08,09,16, 18,19,22,24,25, 27,29,30,31,35, 36,37,40,48,52, 53,55,56,59	06,16,17, 23,27,34, 35,36,52, 53,60,64	444	291	
Map9											
45	11	09	(01>02,05>06), 07	El Alameia farm			01,02,05,06	05	63	14	
Map12											
45	11	12	07>08, 11>24	Nubacid farm			12,13,14		6		
Map22											
45	11	22	(01>09), 10	El-Rashad (1) farm							
Map25											
45	11	25	(01)	Awad yahya							
Map32											
45	11	32	(01>08)	EL Teriak			01,02,04,06	02,04,14	31	4	
Map33											
45	11	33	(01), 02	El-Hader 2			01		5		
Map34											
45	11	34	01>02	El-Amira							

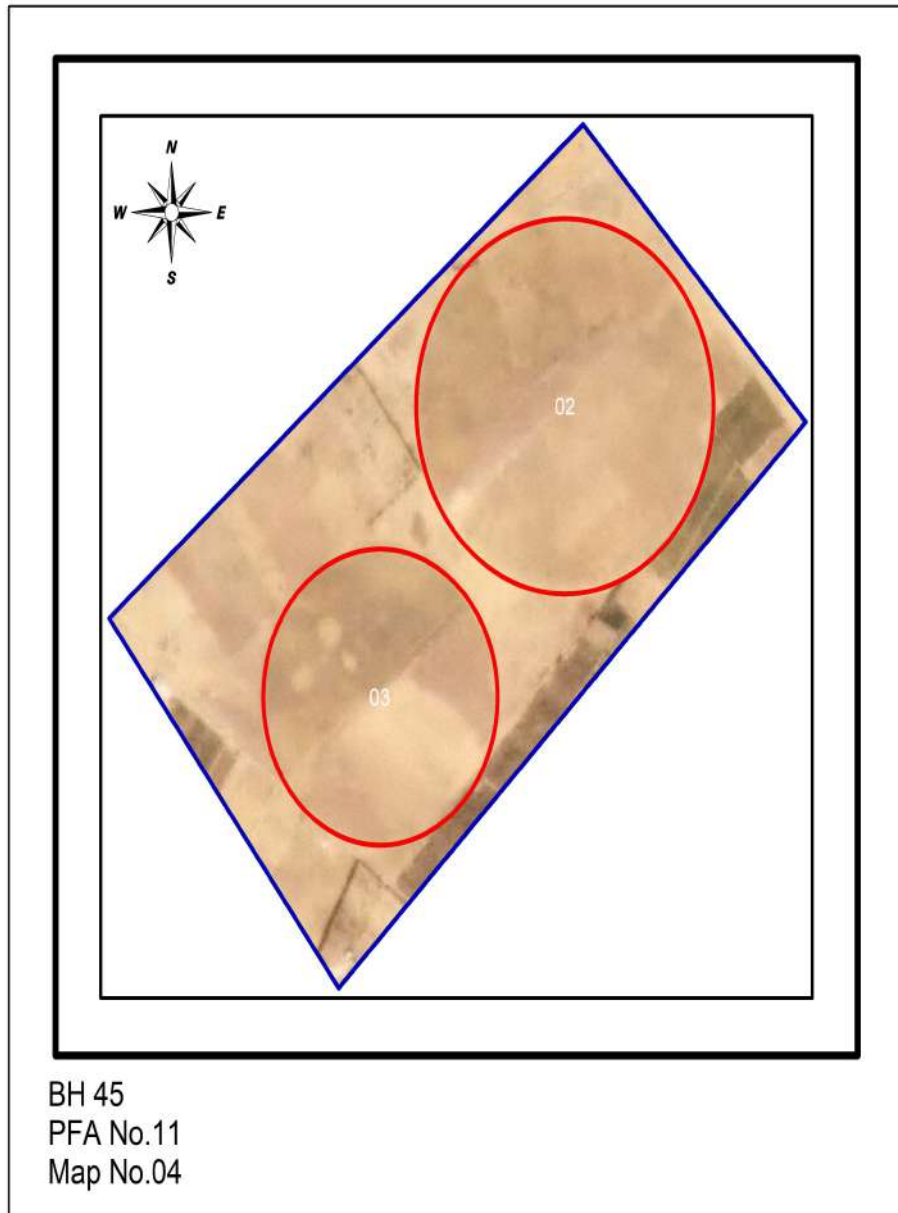
Codes No. of EI- Beheira (BH) 45, PFA No.11 (Gharb EI-Nubaria)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 35											
45	11	35	01>02	Gouda							
Map 36											
45	11	36	01	Fryda							
Map 37											
45	11	37	(01,02,05>15,19, 23>26)	El-Nile							
Map 38											
45	11	38	(01>04)	El Rshad2							
Map 39											
45	11	39	(01>09)	El Rshad3							
Map 40											
45	11	40	01	Derar 2							
Map 41											
45	11	41	(01)	Derar 3							
Map 42											
45	11	42	(01)	El-Gmal 1							
Map 43											
45	11	43	(01)	El-Nasr 1							
Map 44											
45	11	44	(01)	El-Nasr 2							
Map 45											
45	11	45	(01),02	El-Gmal 2							
Map 46											
45	11	46	01	El- Romisaa							
Map 47											
45	11	47	01	Derar4							
Map 48											
45	11	48	(01)	El Shwayel							
Map 50											
45	11	50	(01)	Elgamila			01		15		
Map 51											
45	11	51	(02>14,17>22)	Nuts Land			07	04,05 ,06, 09,14	1	35	
Map 52											
45	11	52	(01)	Amber							
Map 53											
45	11	53	(01>04)	Adel 1							
Map 54											
45	11	54	(06>10)	Adel 2							
Map 55											
45	11	55	01	EL-Nada							

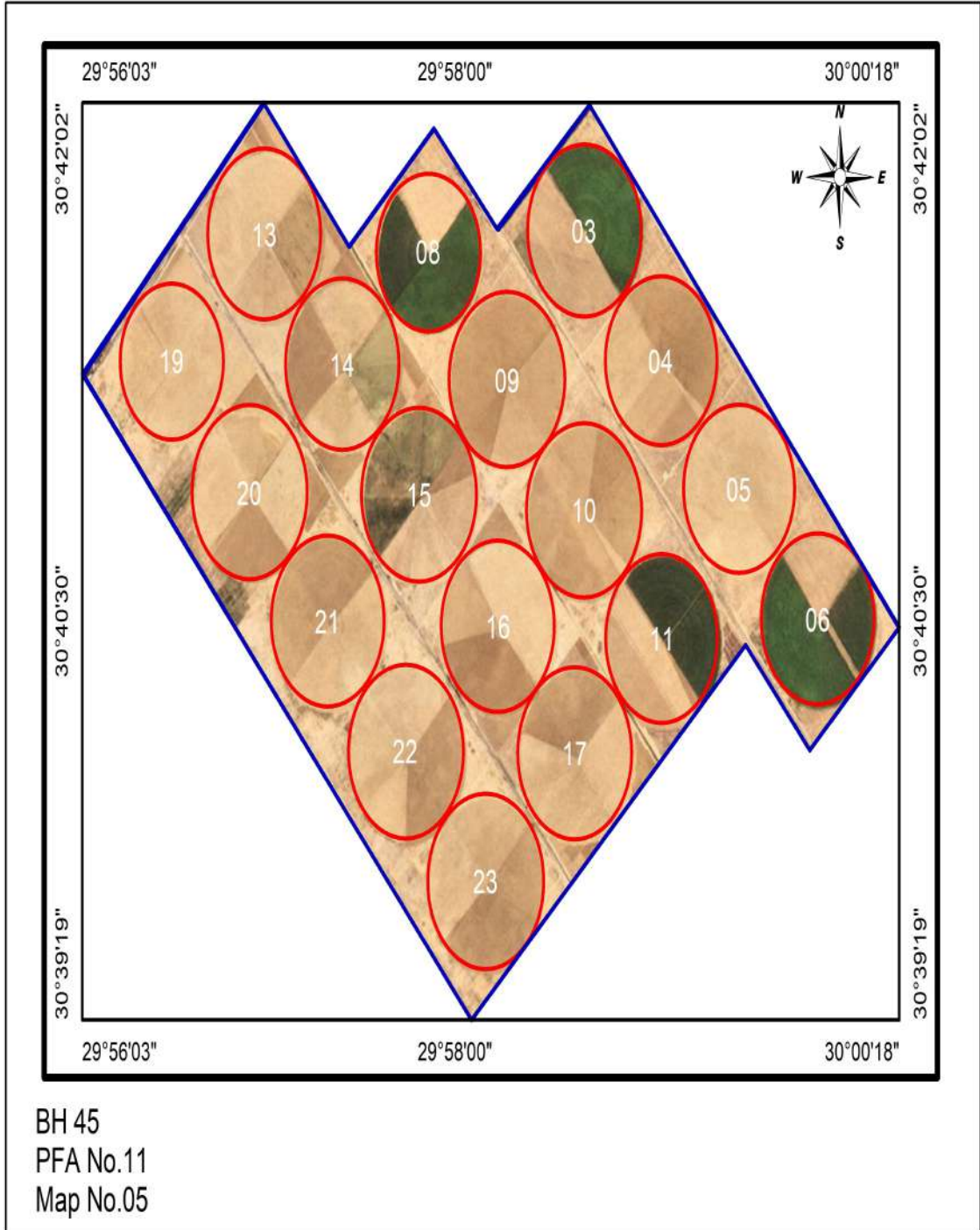
Koben Hagen Farm



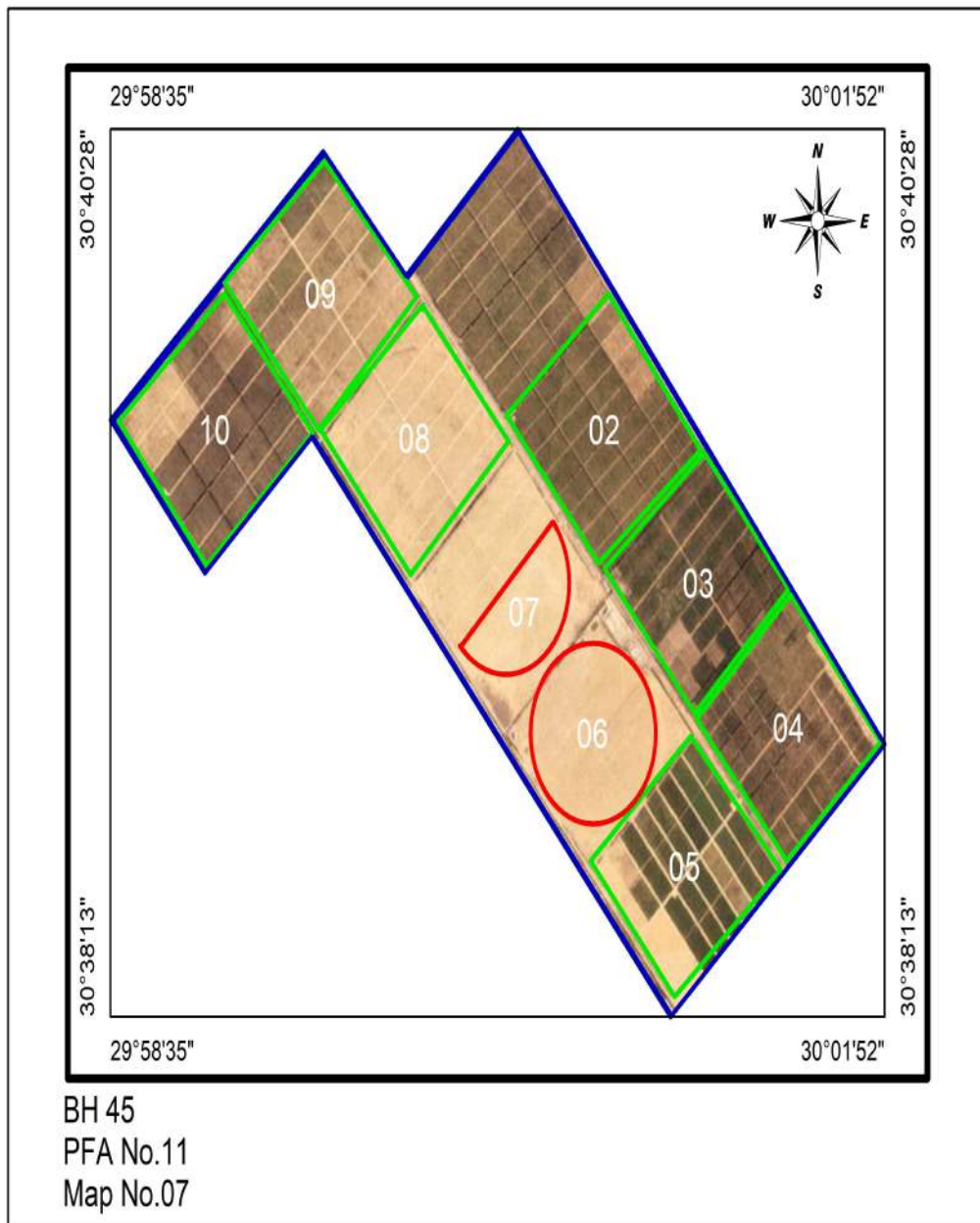
El-Hana Farm



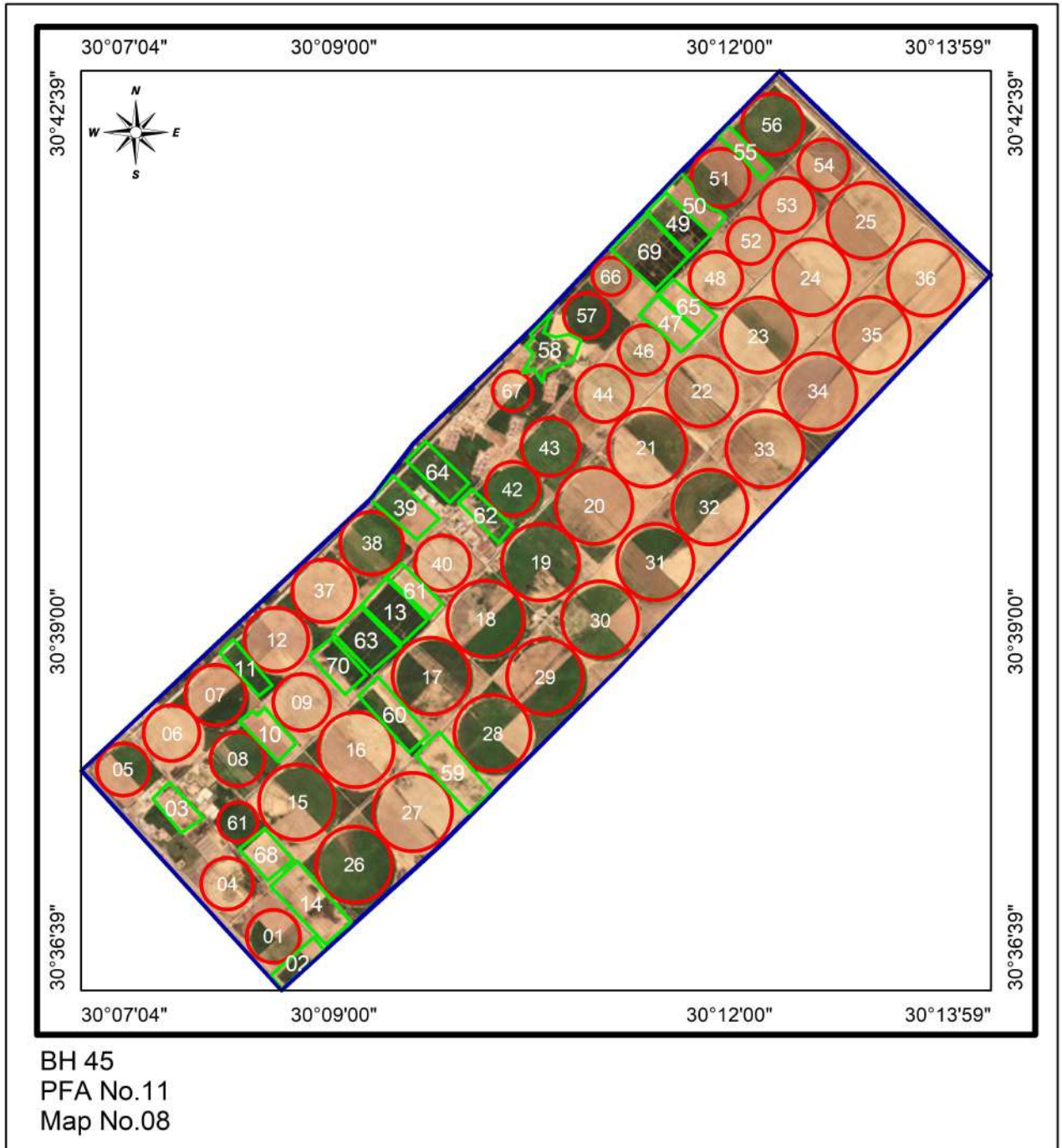
El-Shrouk Farm



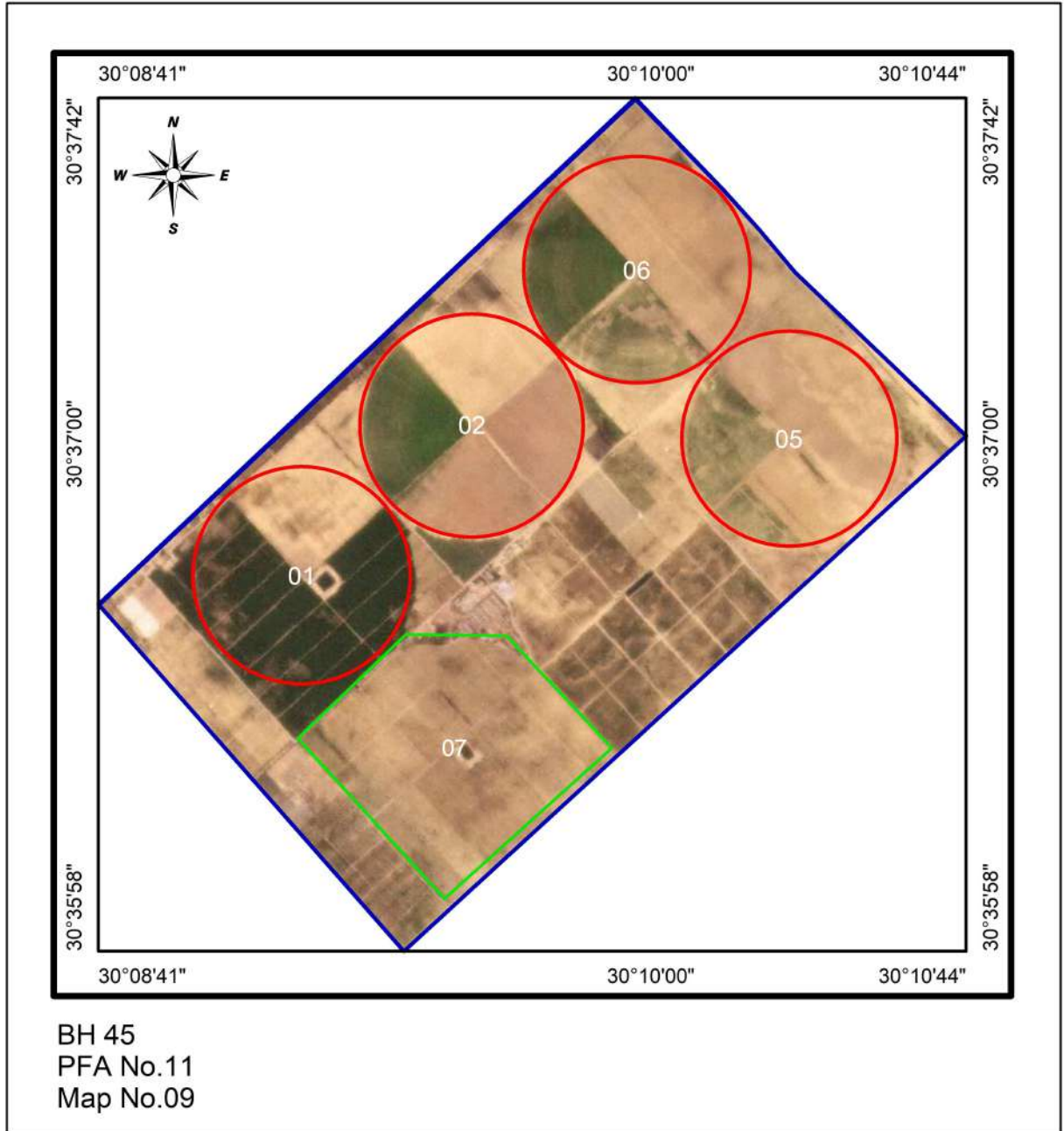
El-Khear Farm



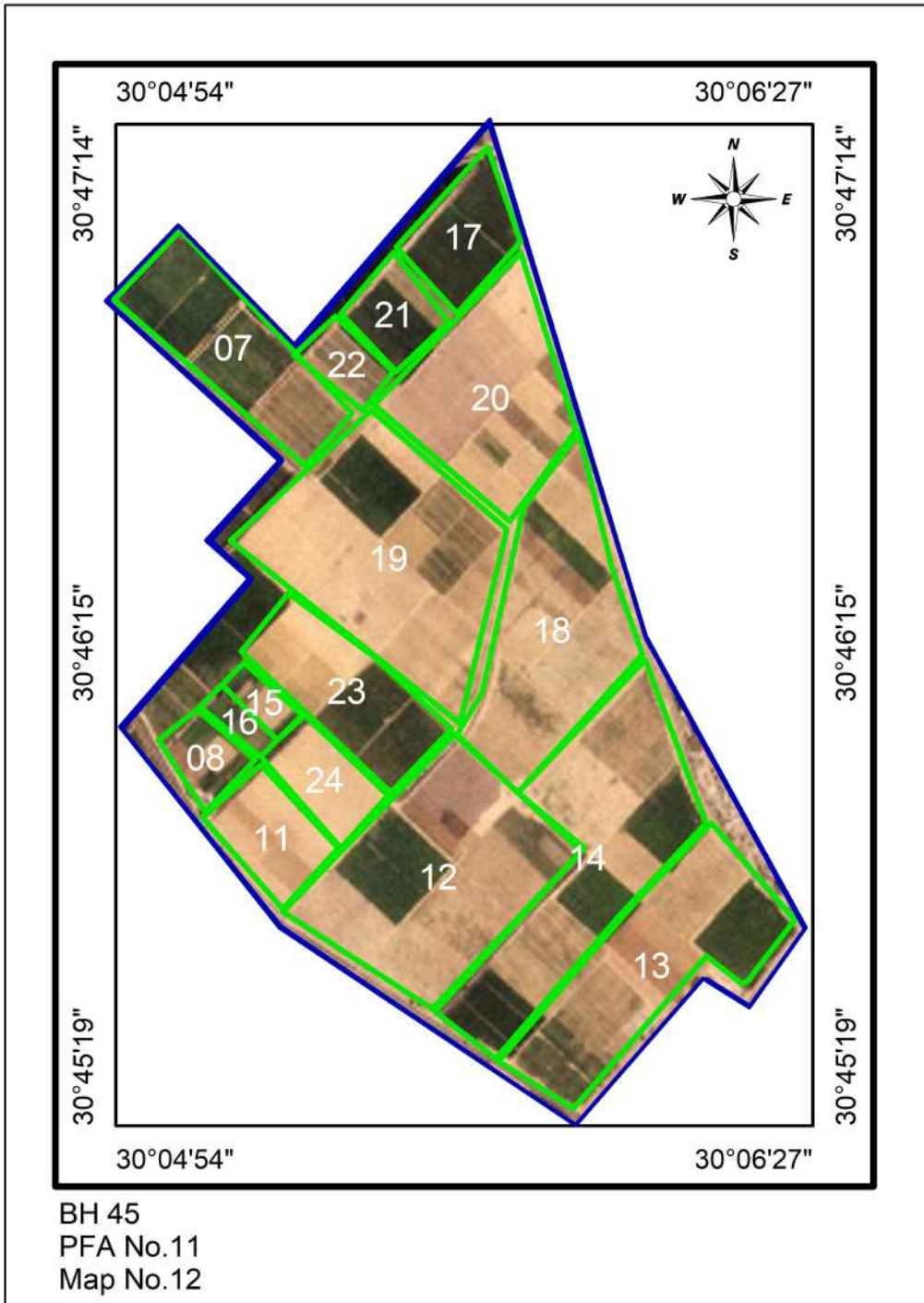
6 October Farm



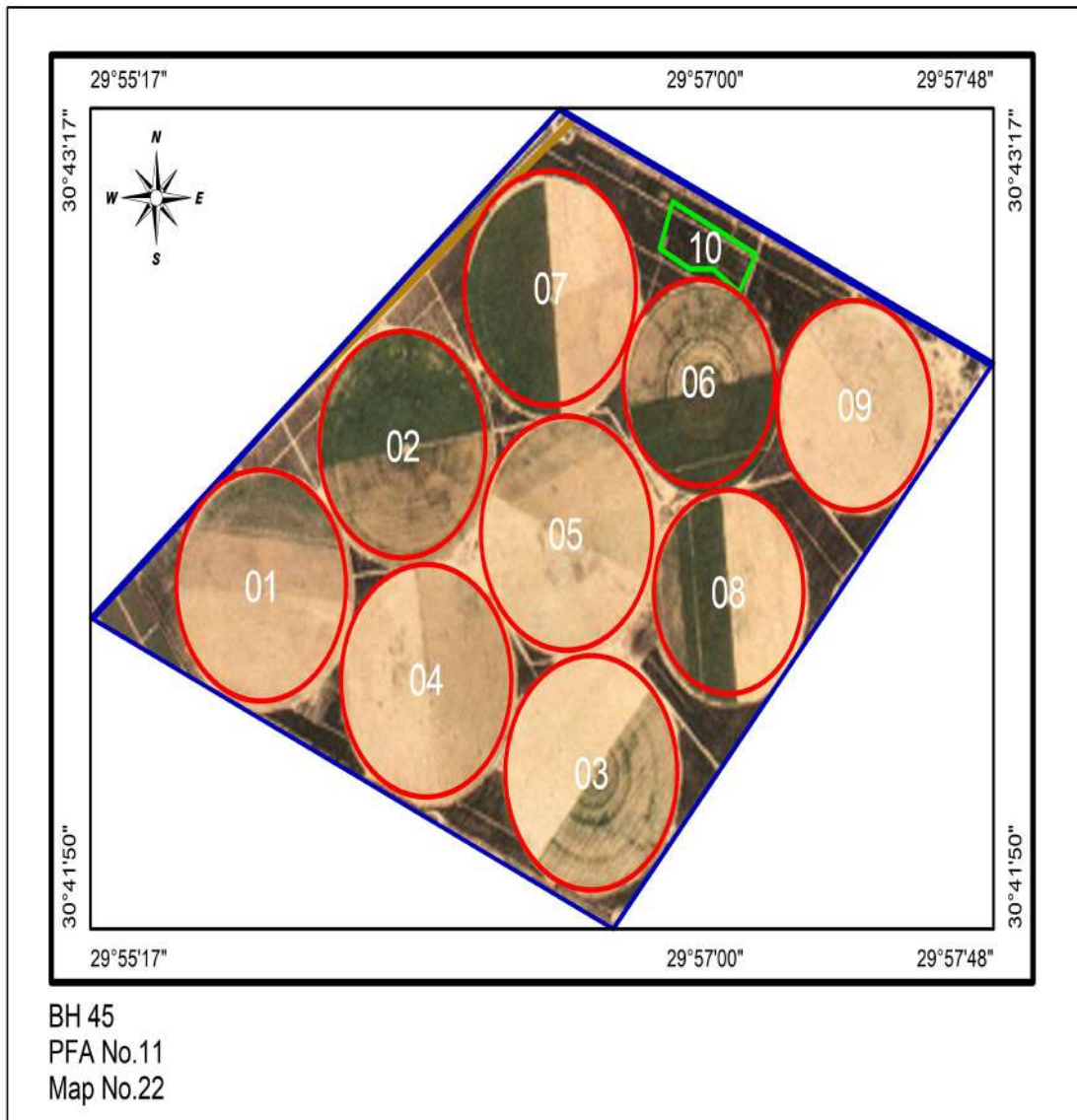
El Alameia Farm



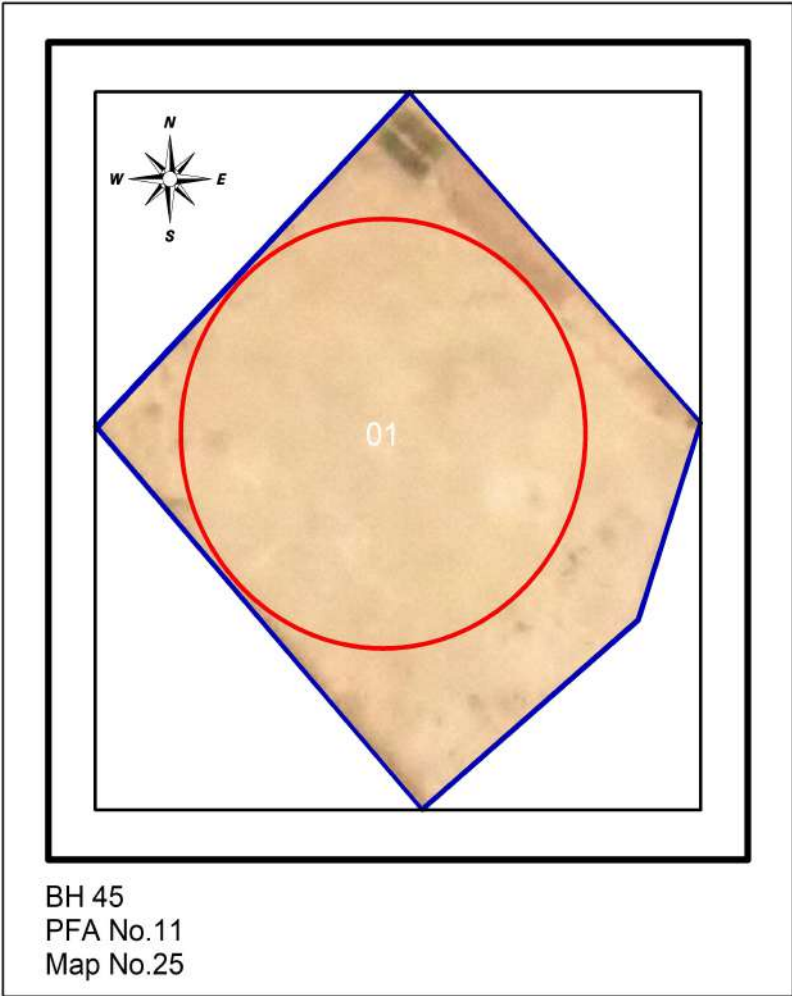
Nubacid Farm



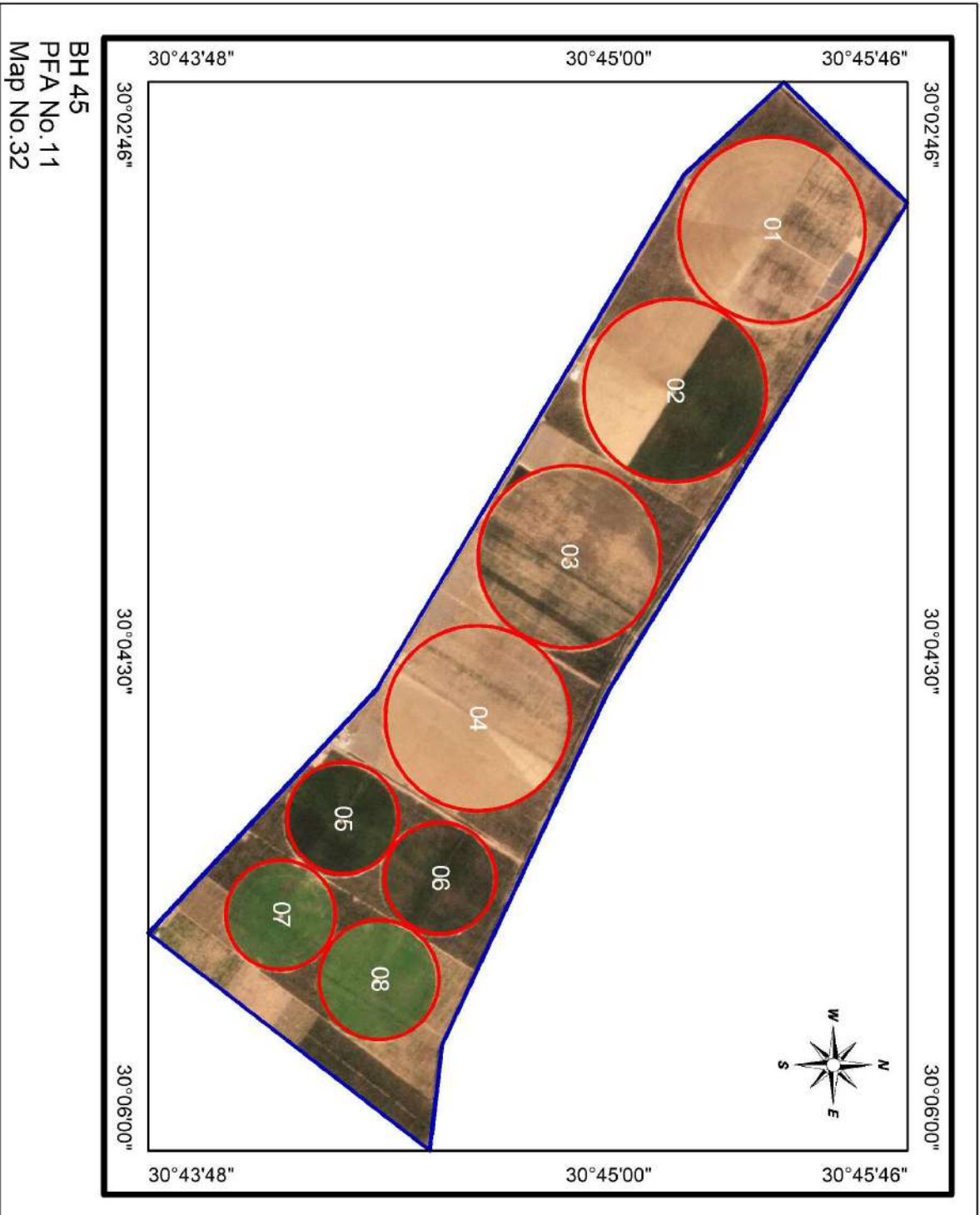
El-Rashad 1 Farm



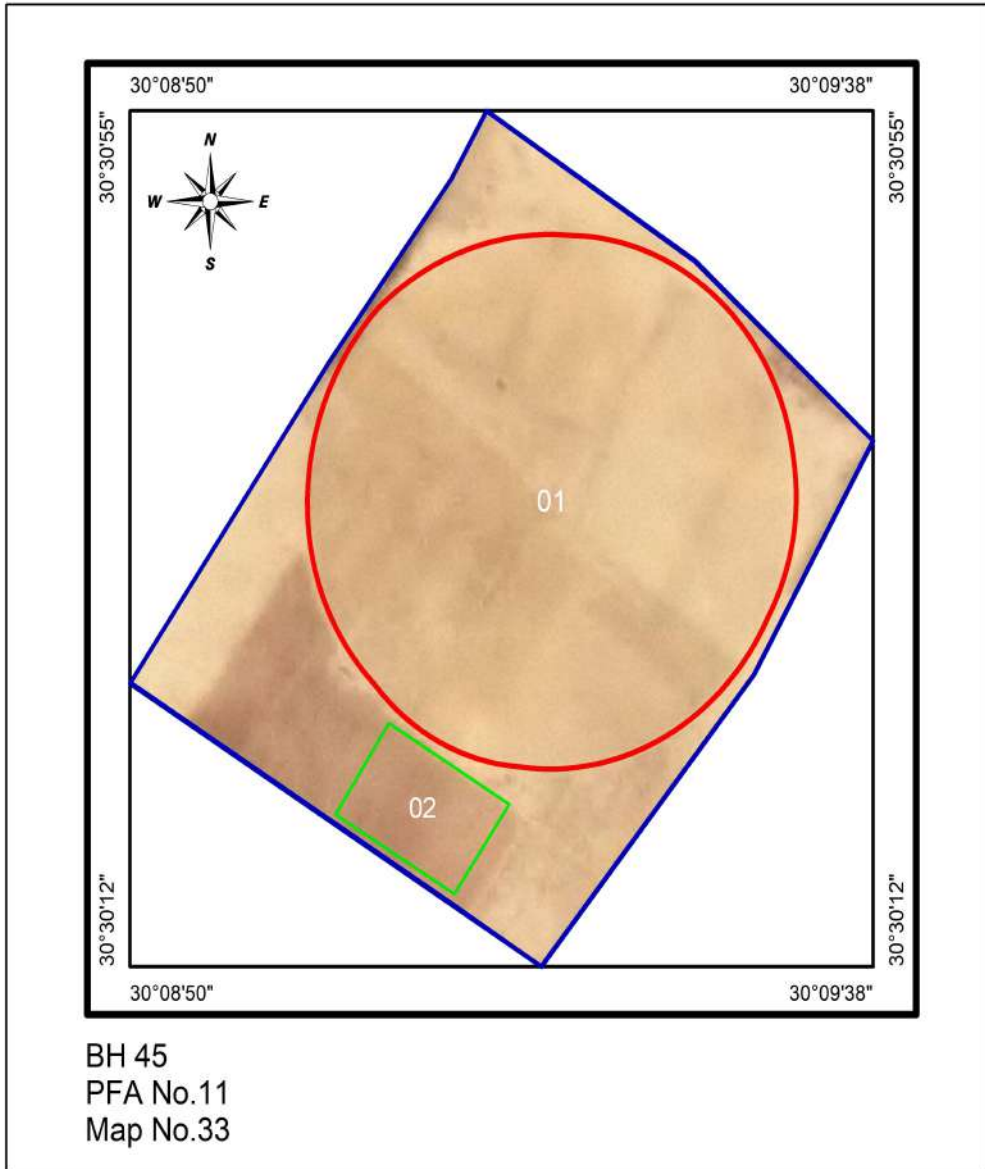
Awad yahya Farm



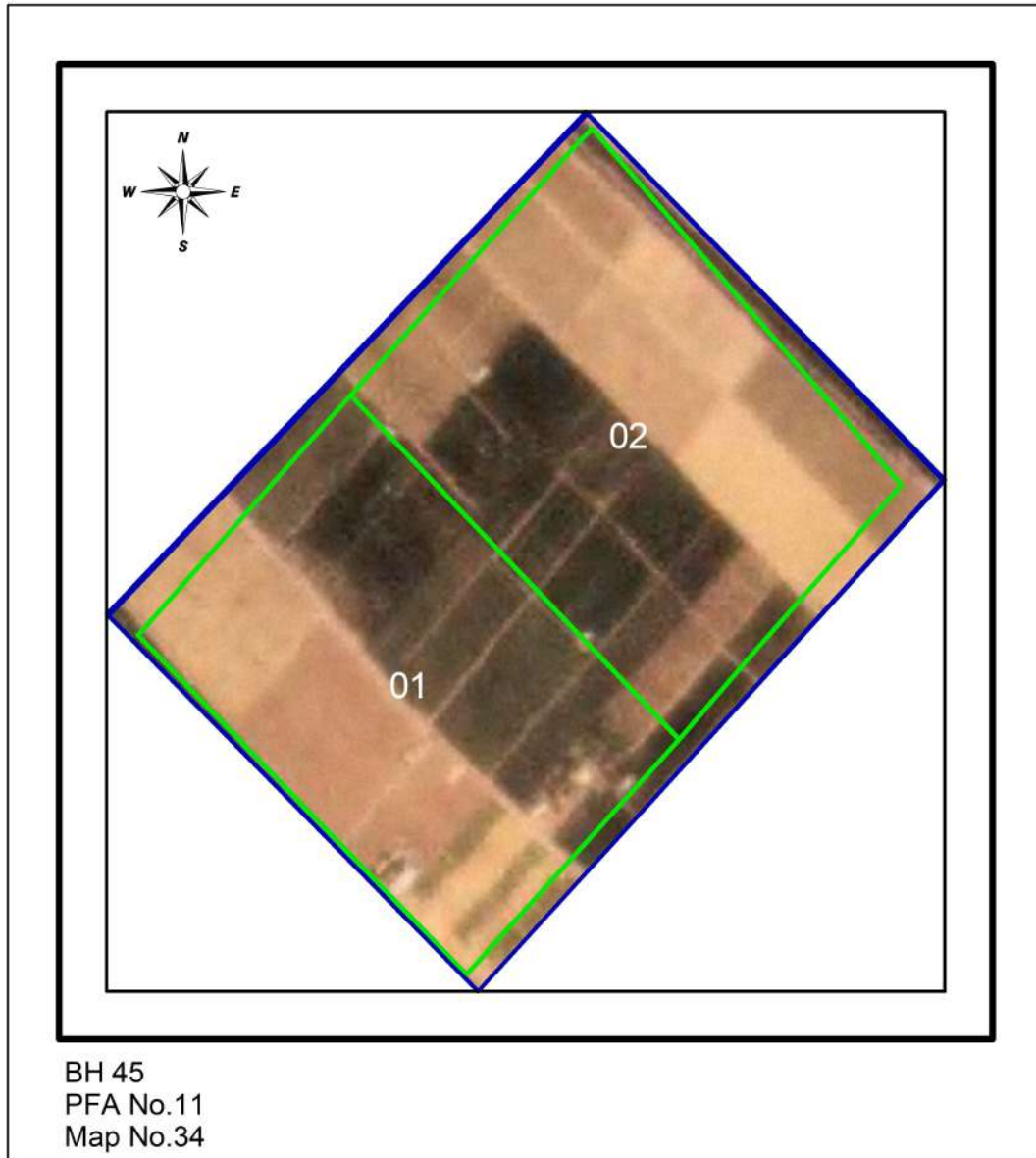
EL Teriak Farm



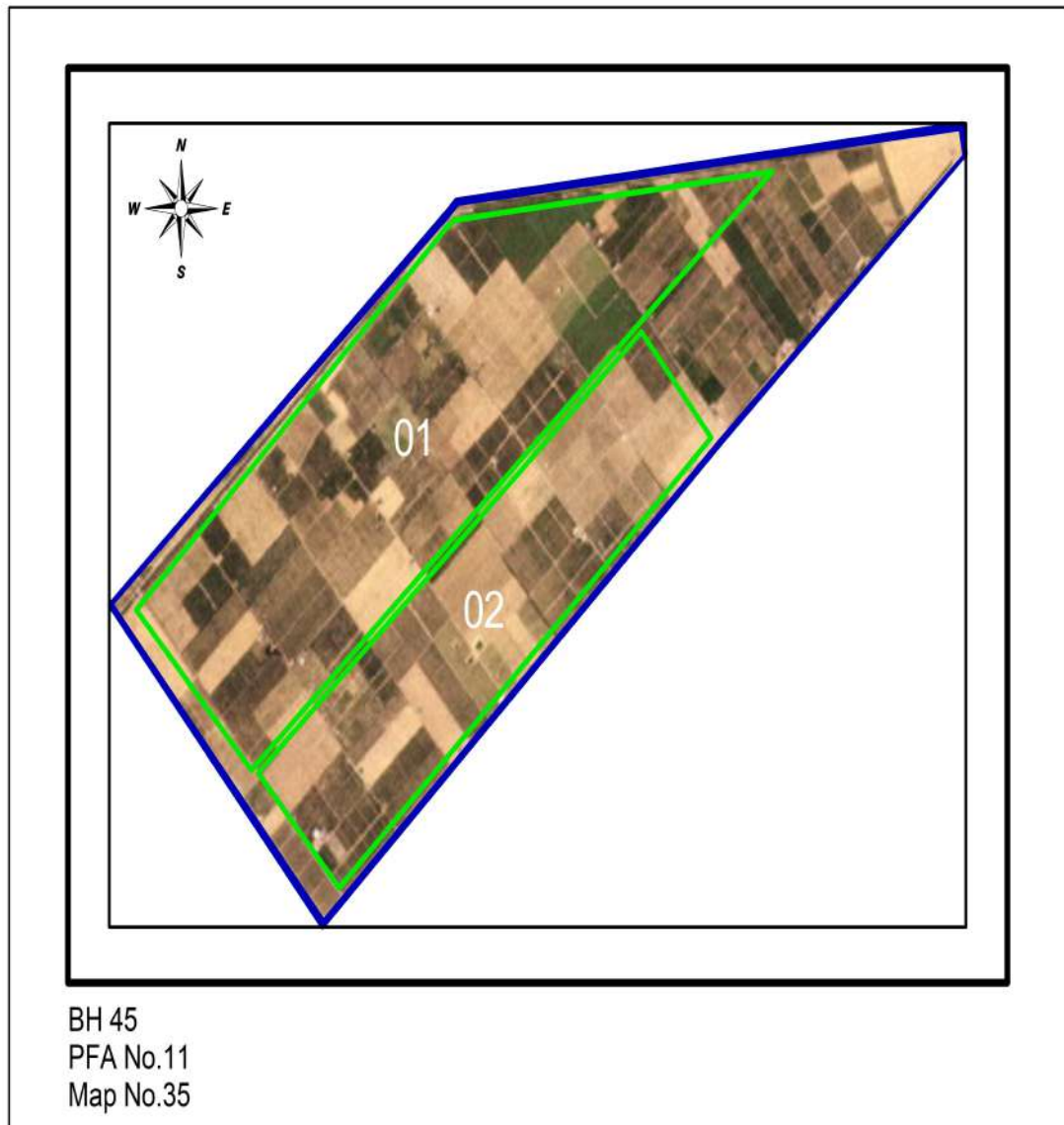
El-Hader 2 Farm



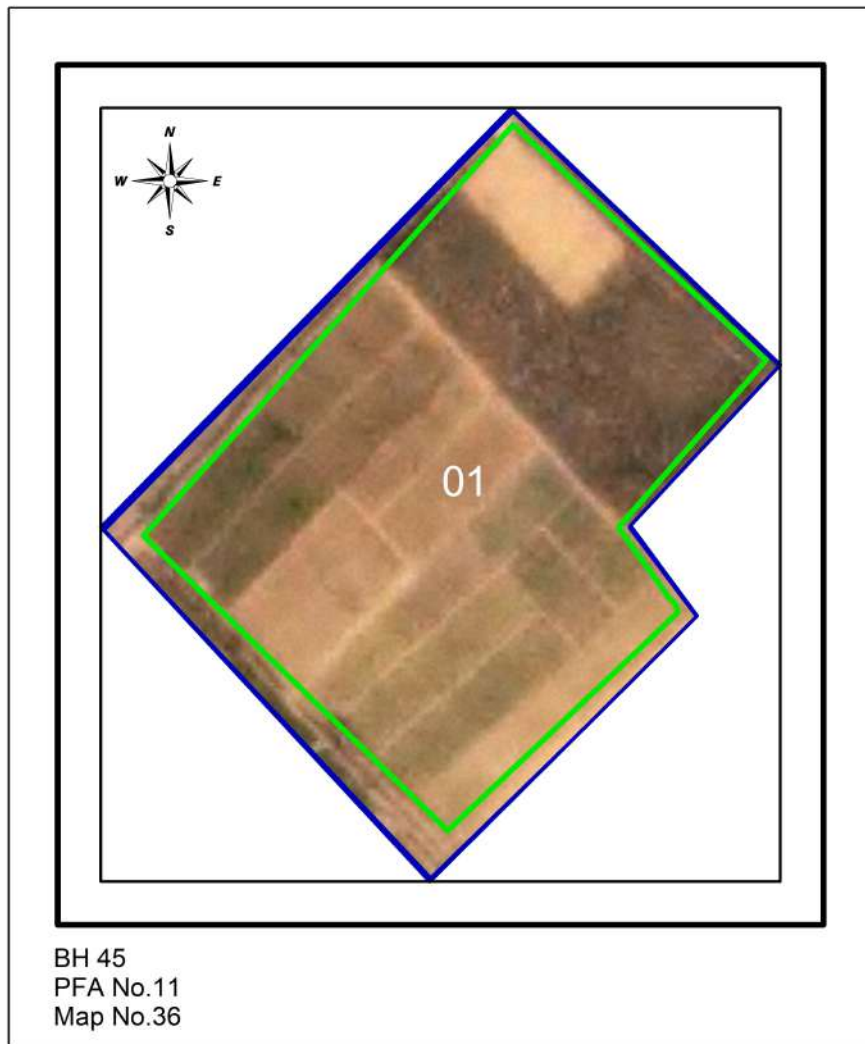
El-Amira Farm



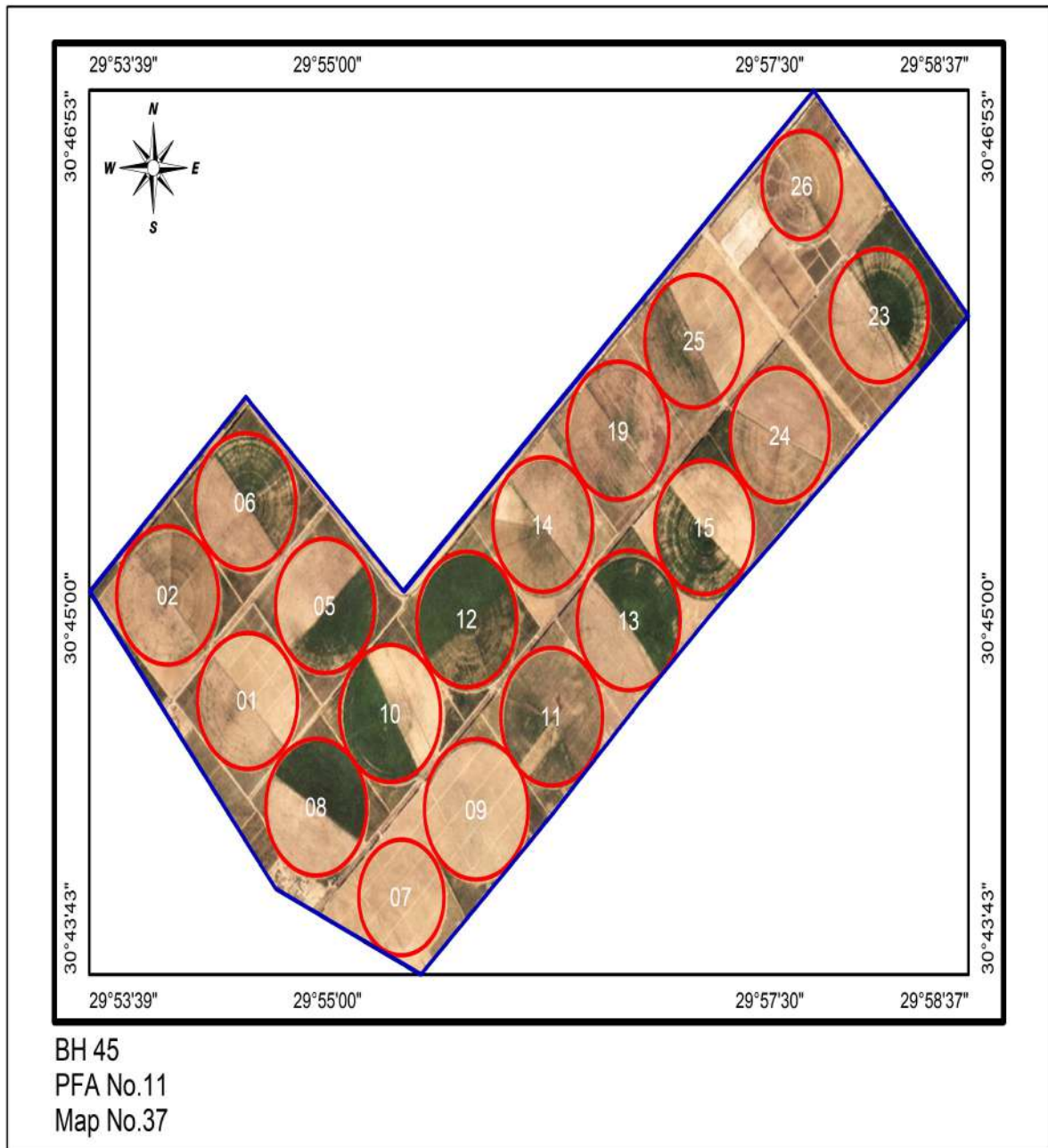
Gouda Farm



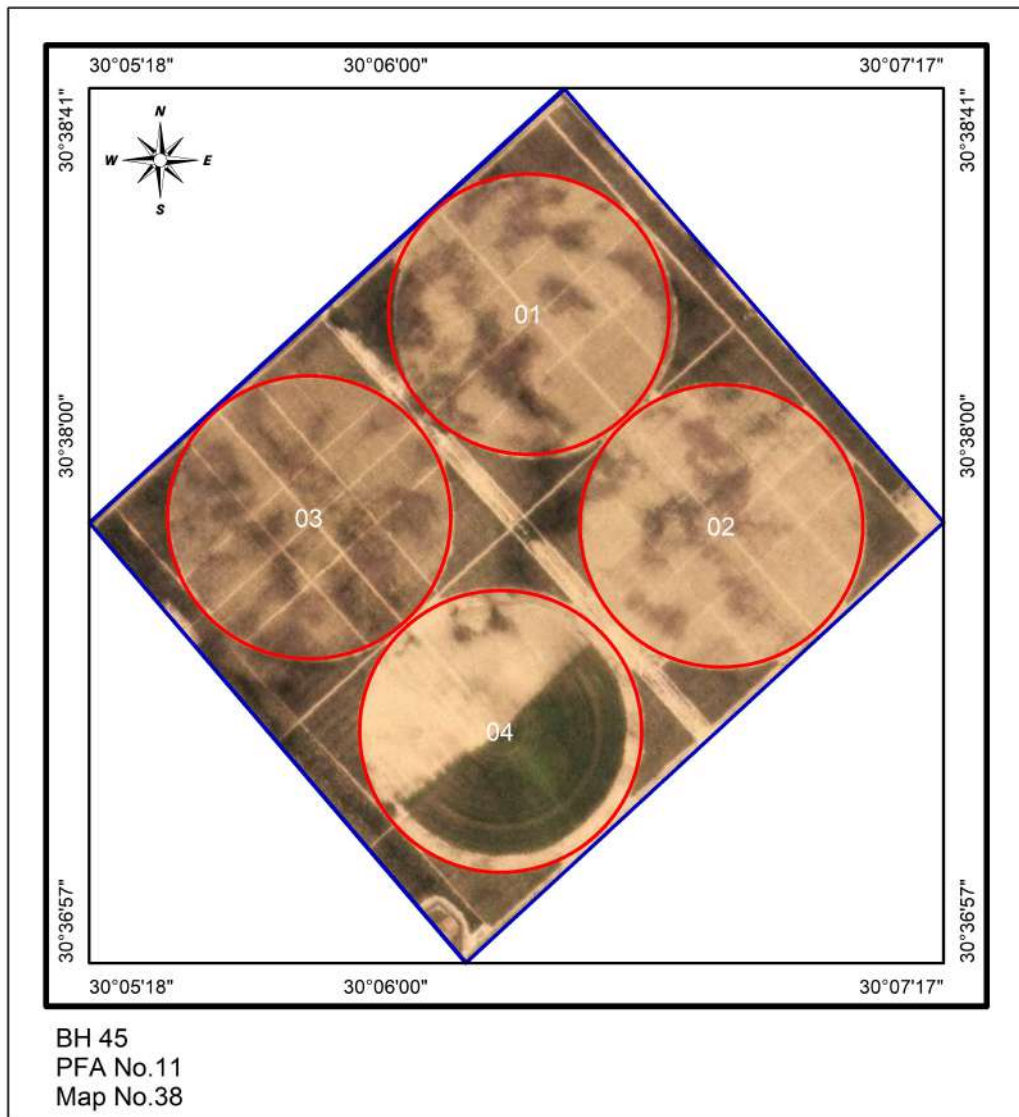
Fryda Farm



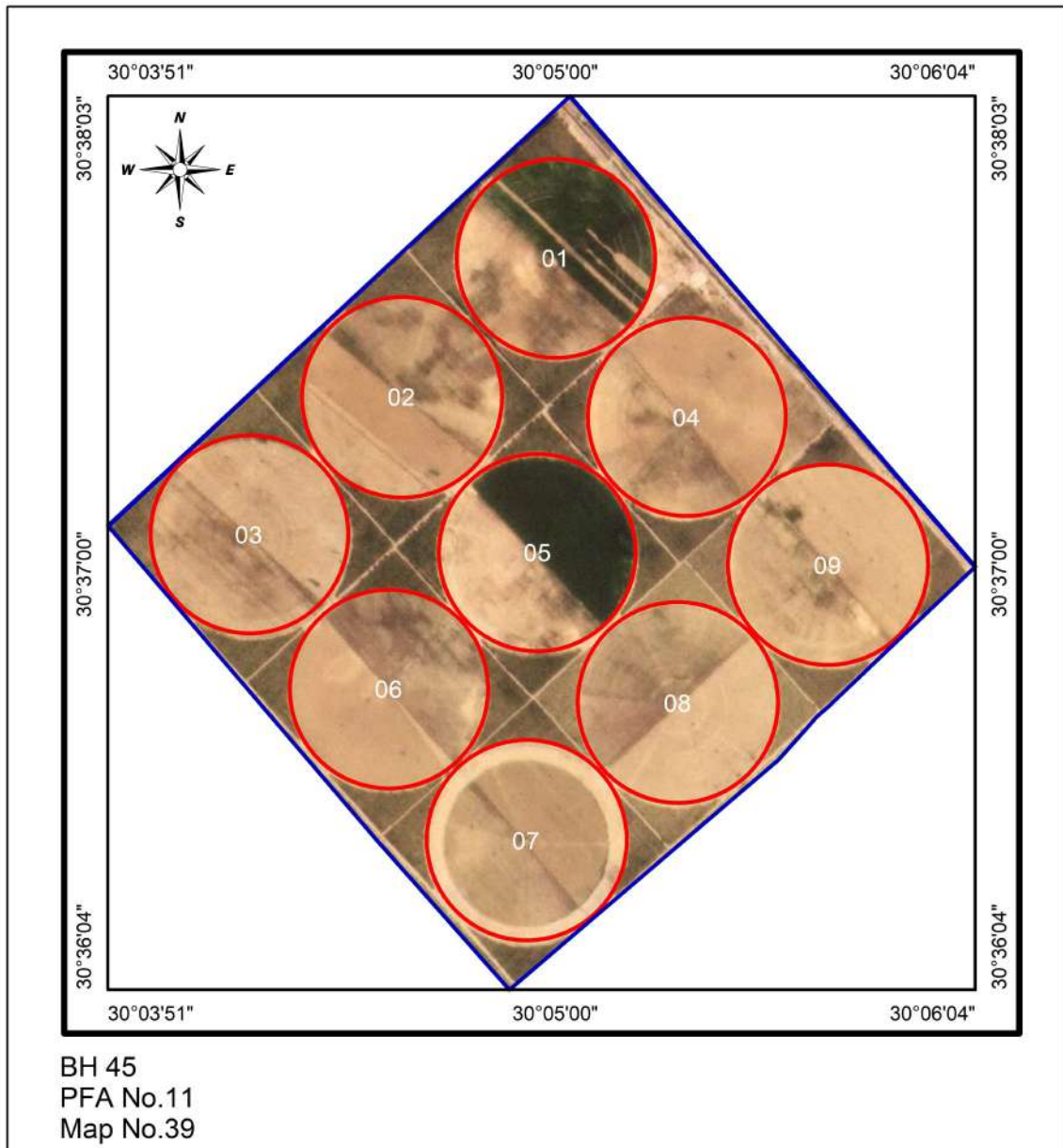
El-Nile Farm



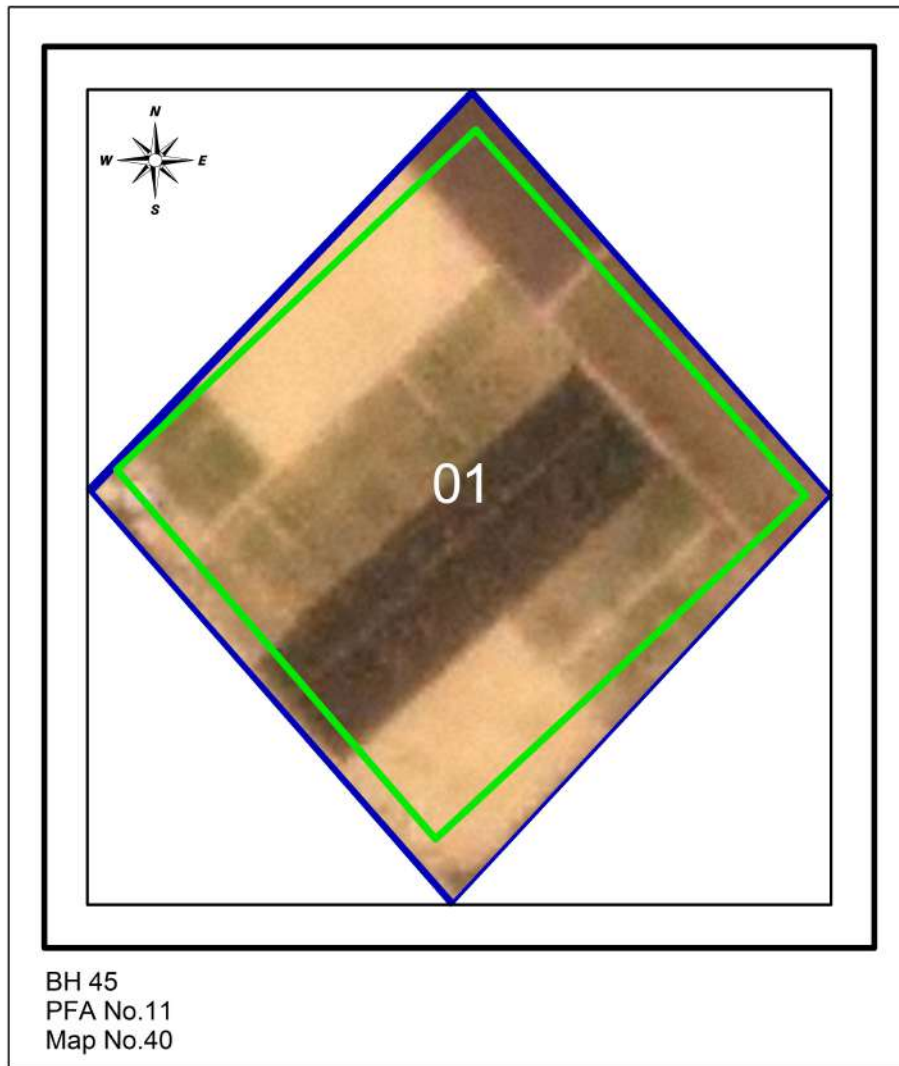
El Rshad2 Farm



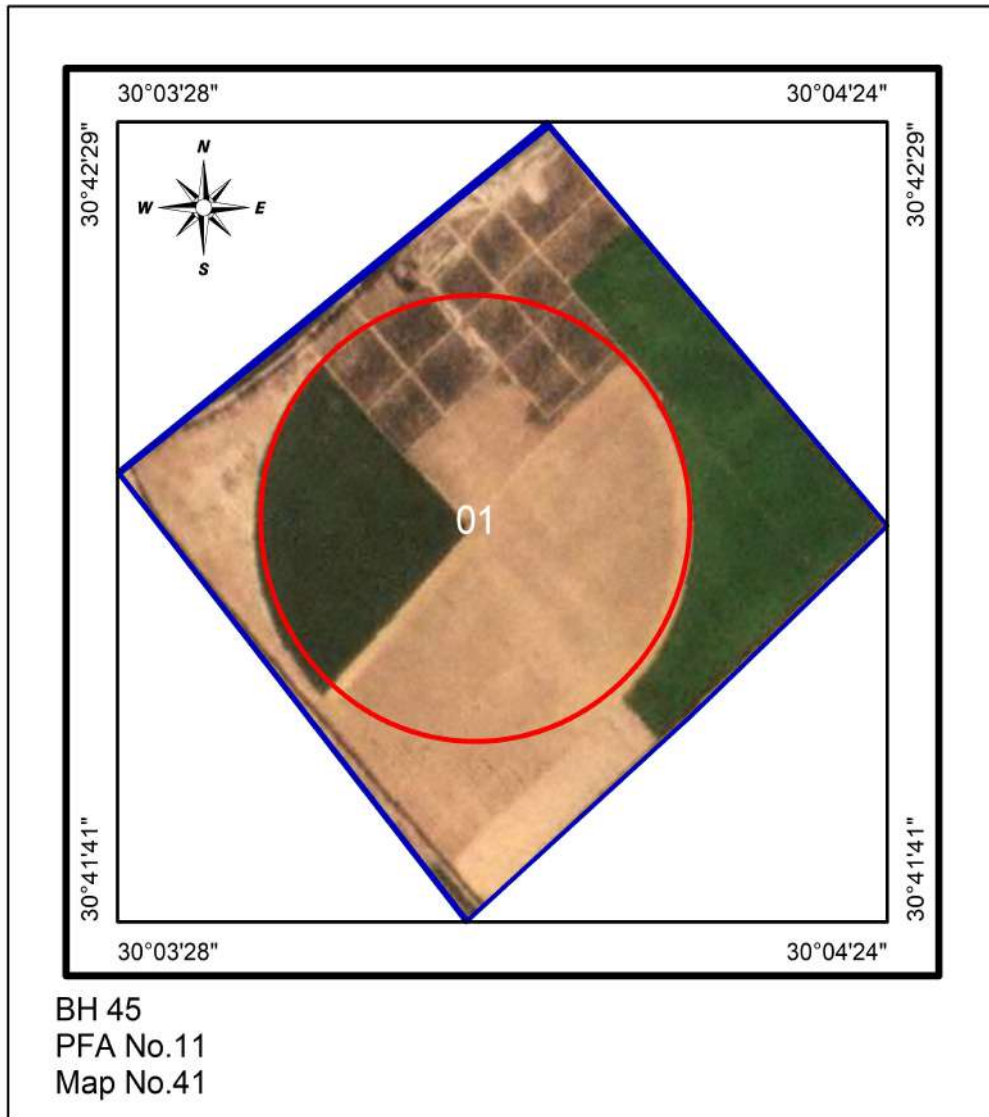
El Rshad 3 Farm



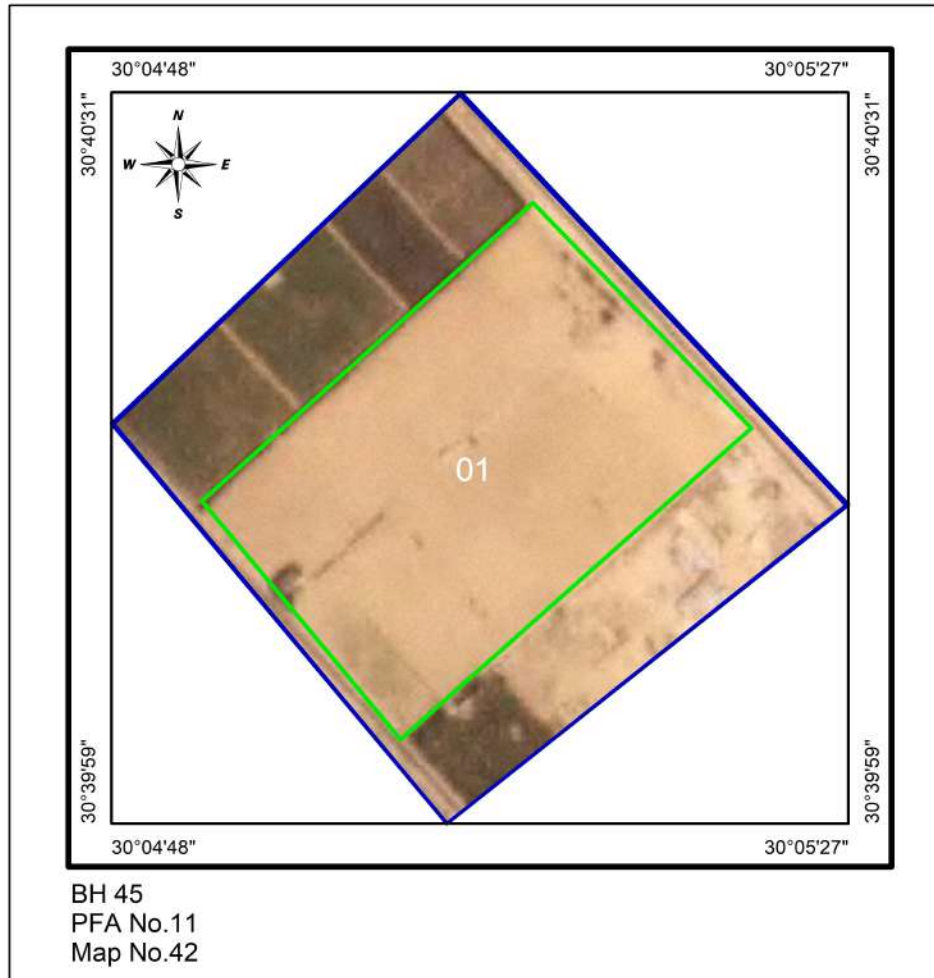
Derar 2 Farm



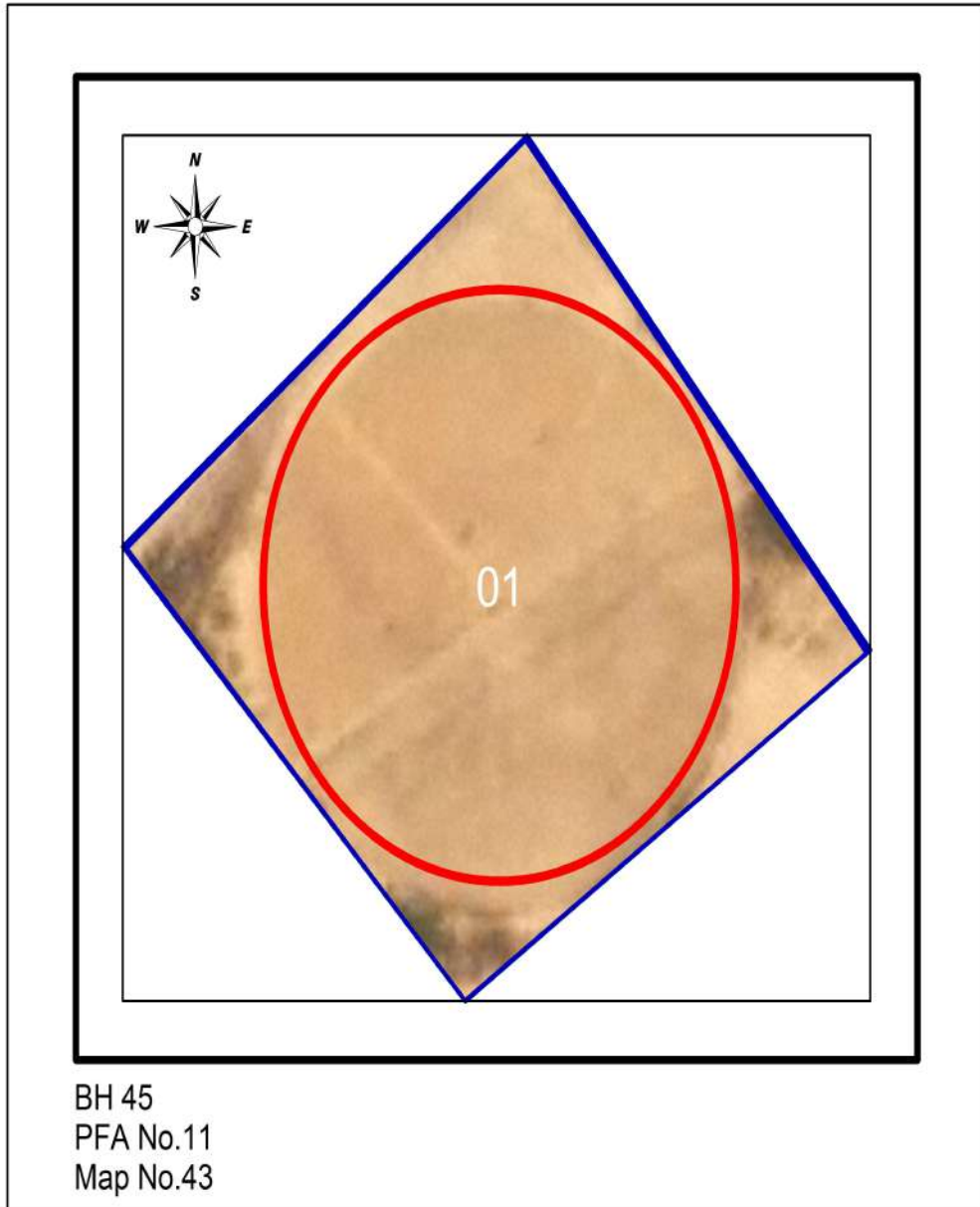
Derar 3 Farm



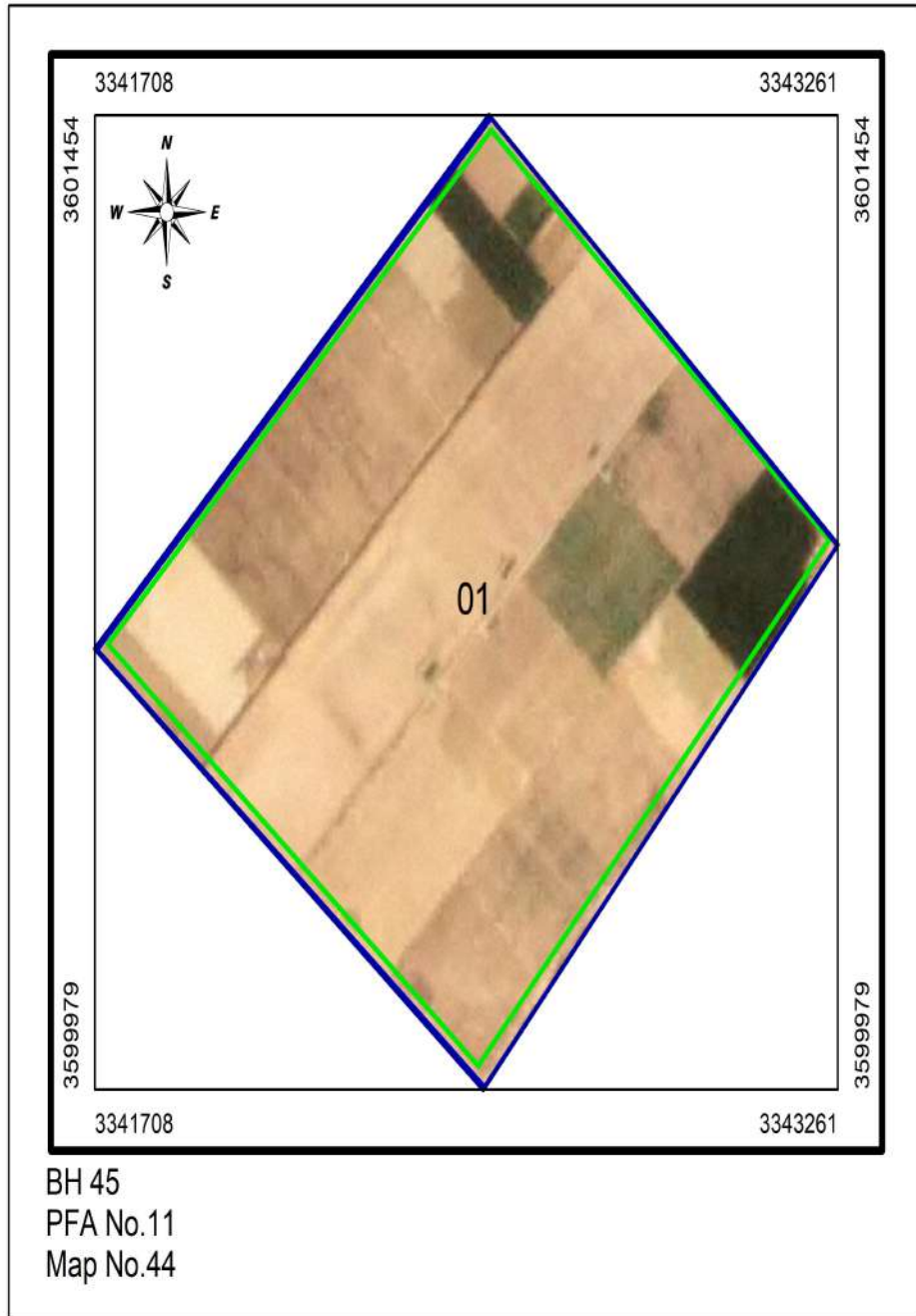
El-Gmal 1 Farm



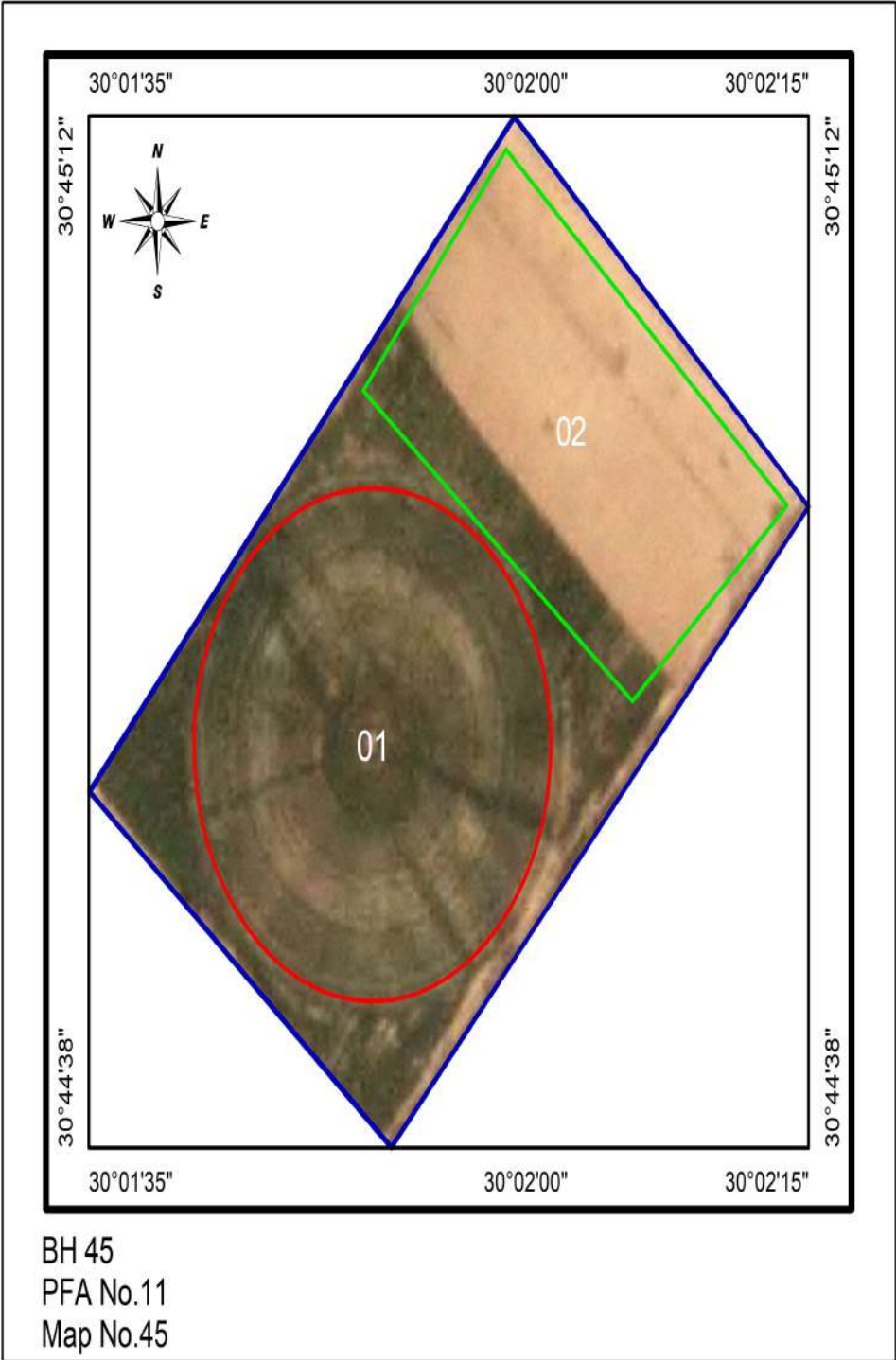
El-Nasr 1 Farm



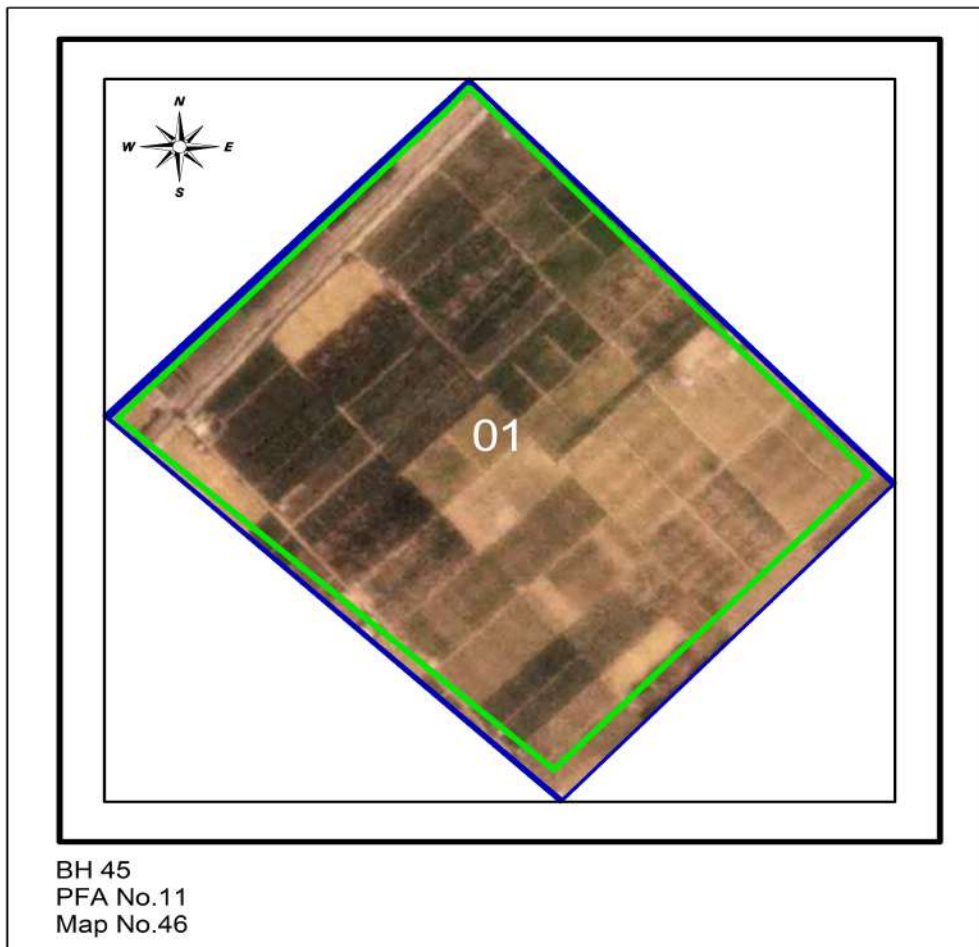
El-Nasr 2 Farm



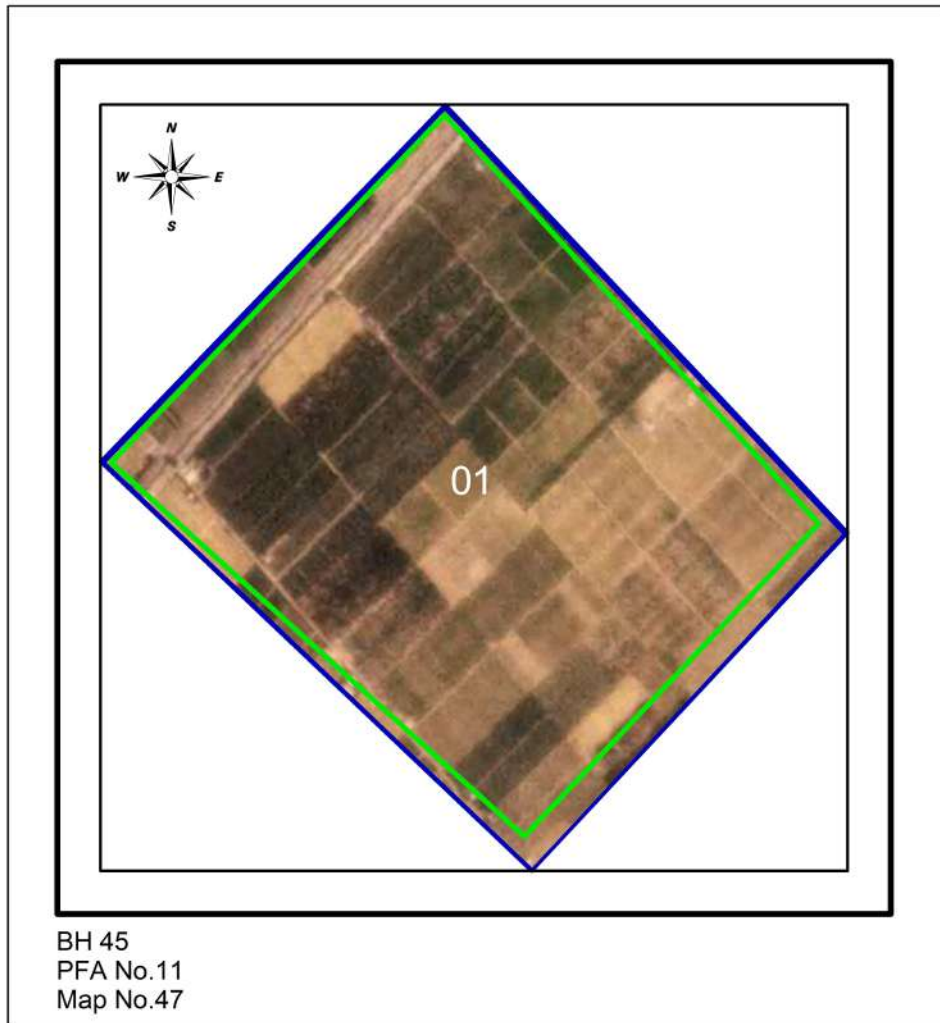
El-Gmal 2 Farm



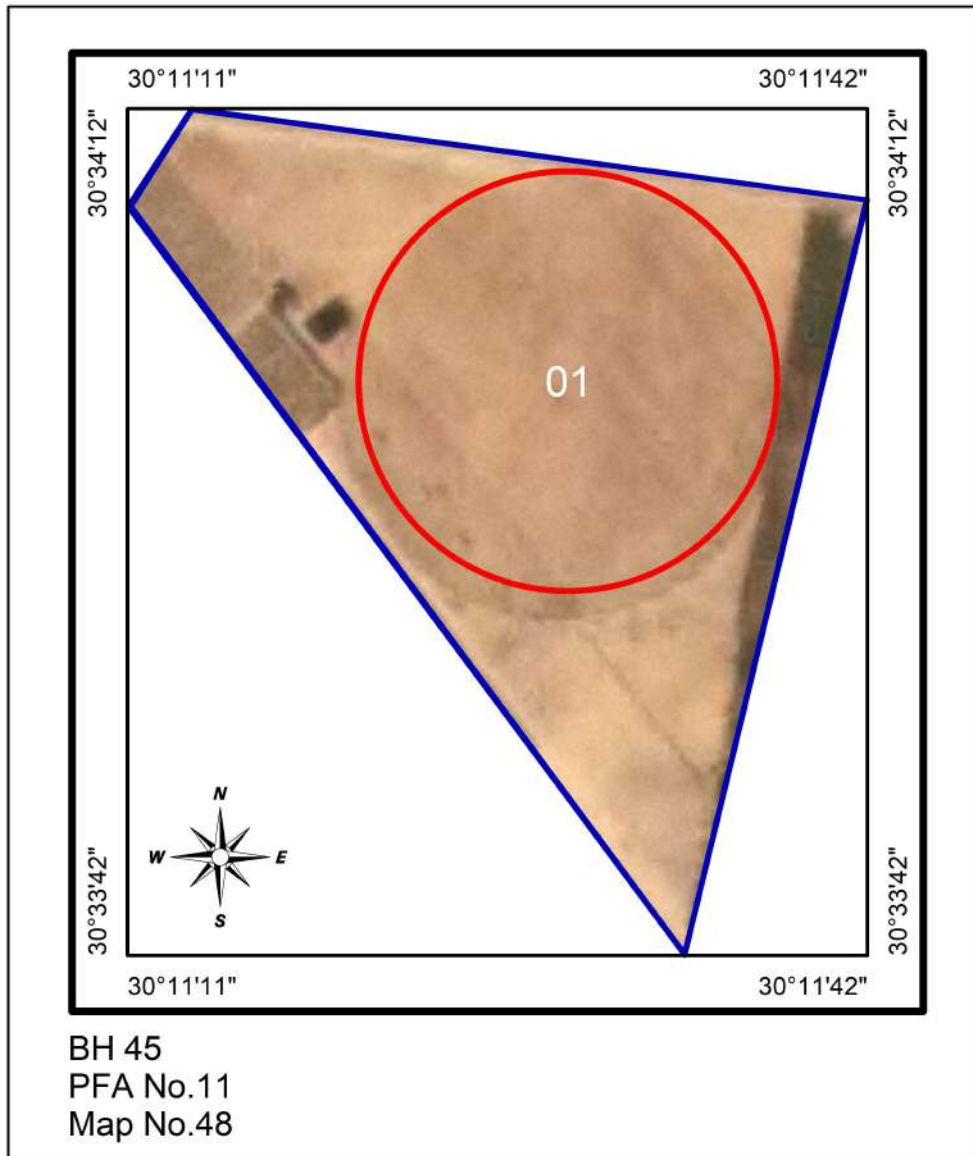
El- Romisaa Farm



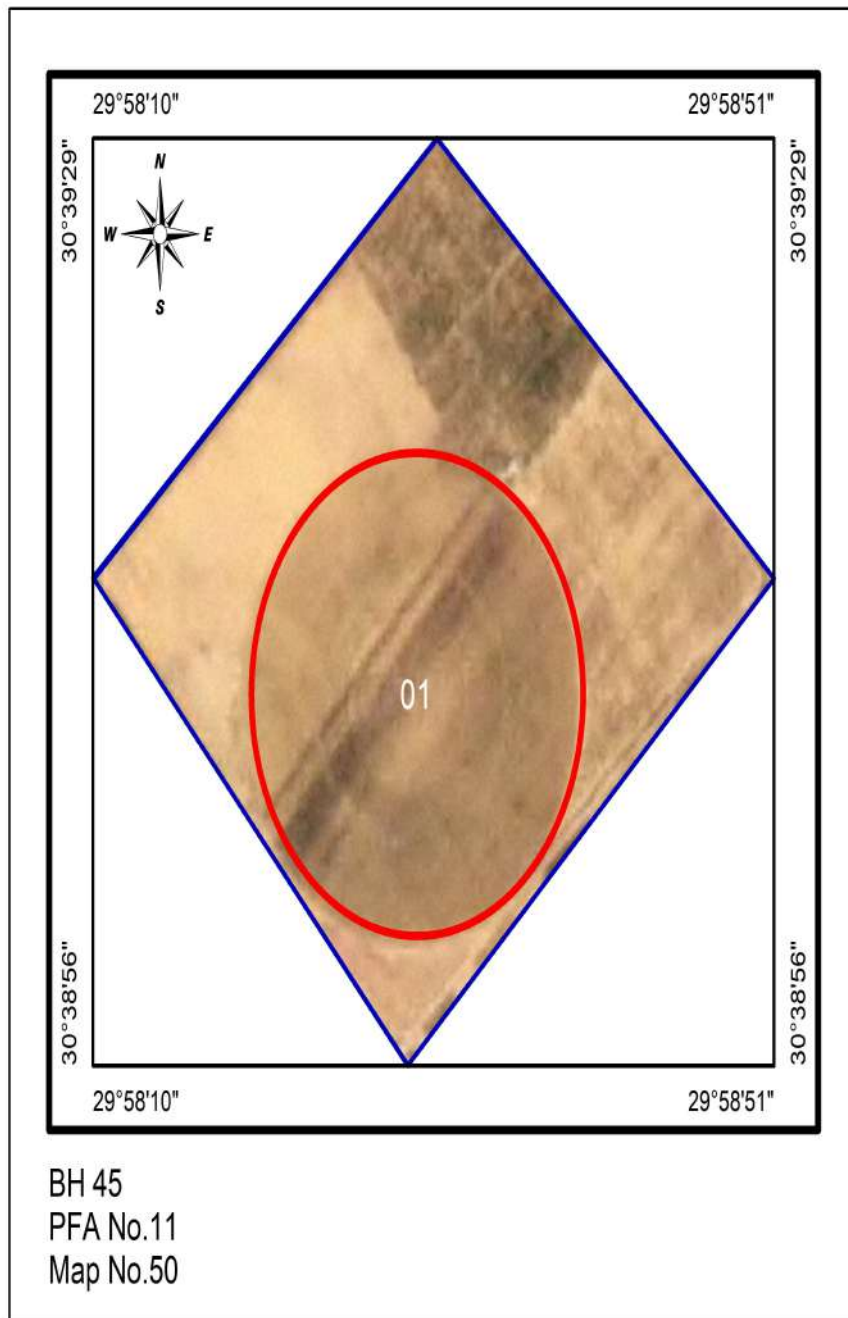
Derar4 Farm



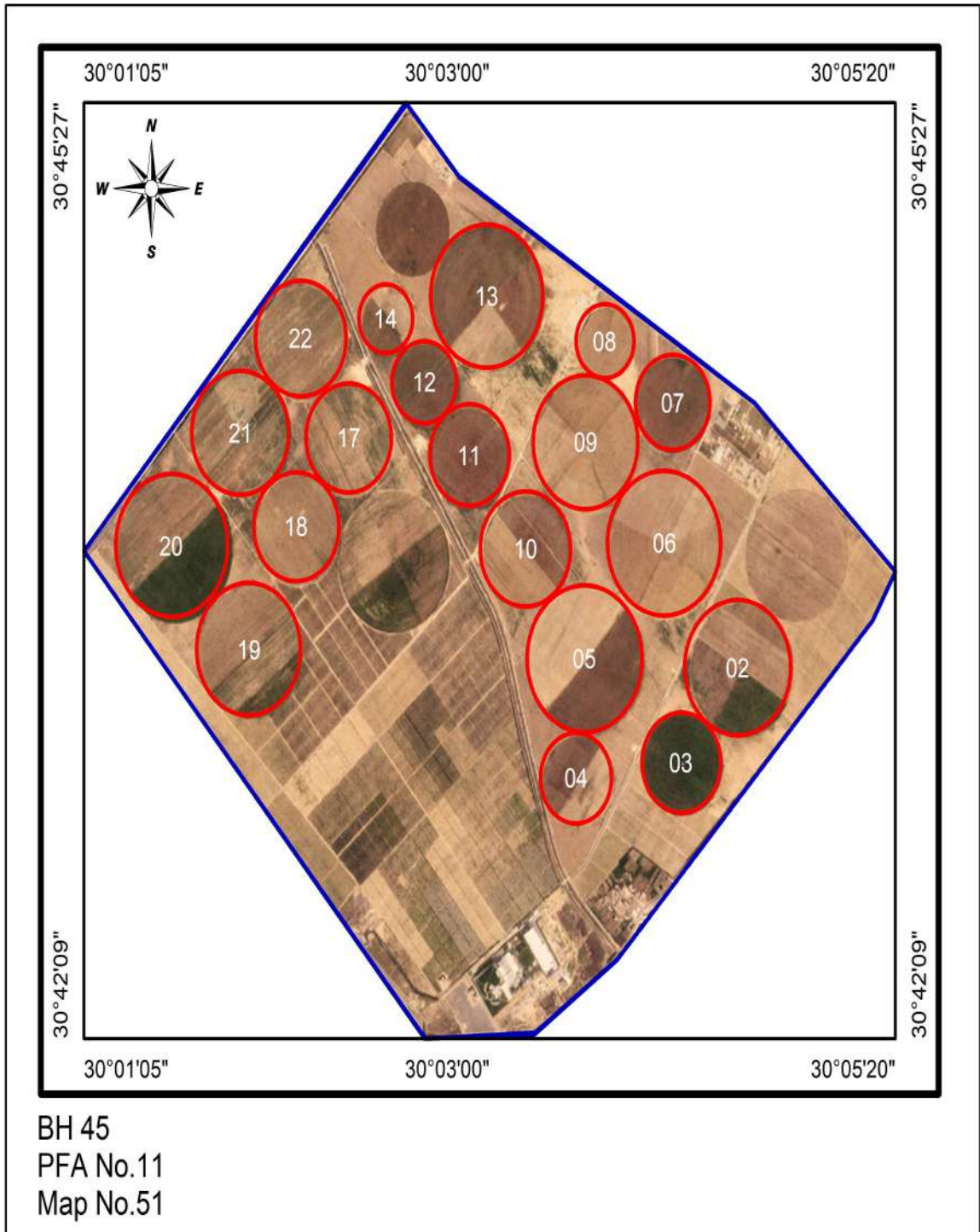
El Shwayel Farm



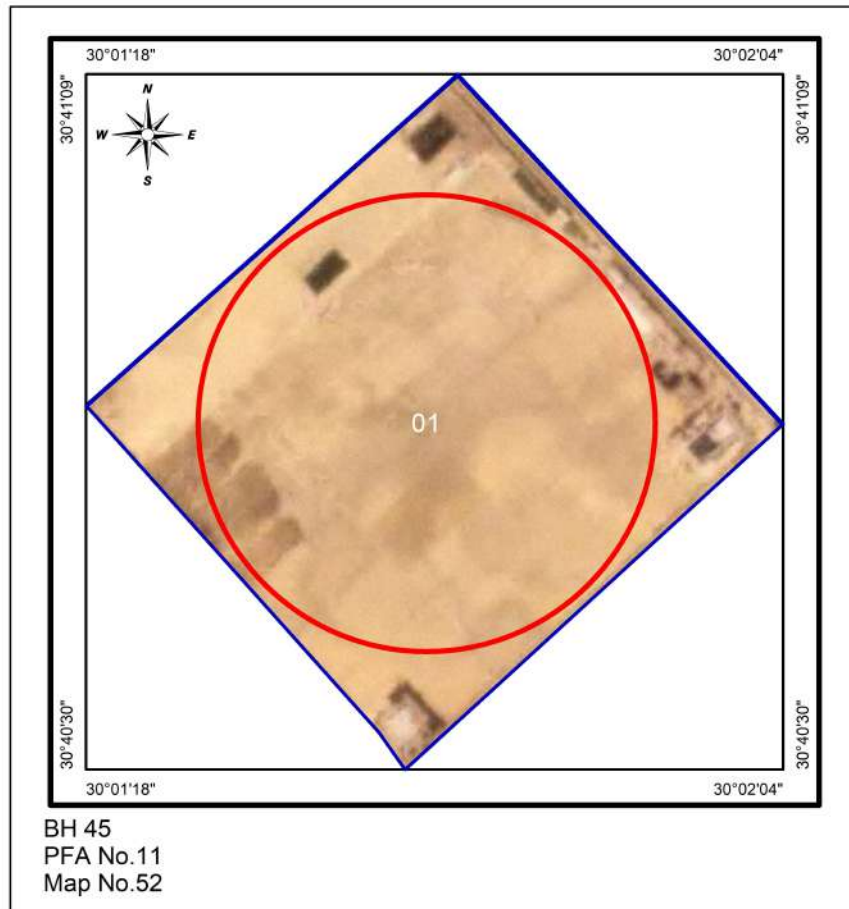
Elgamila Farm



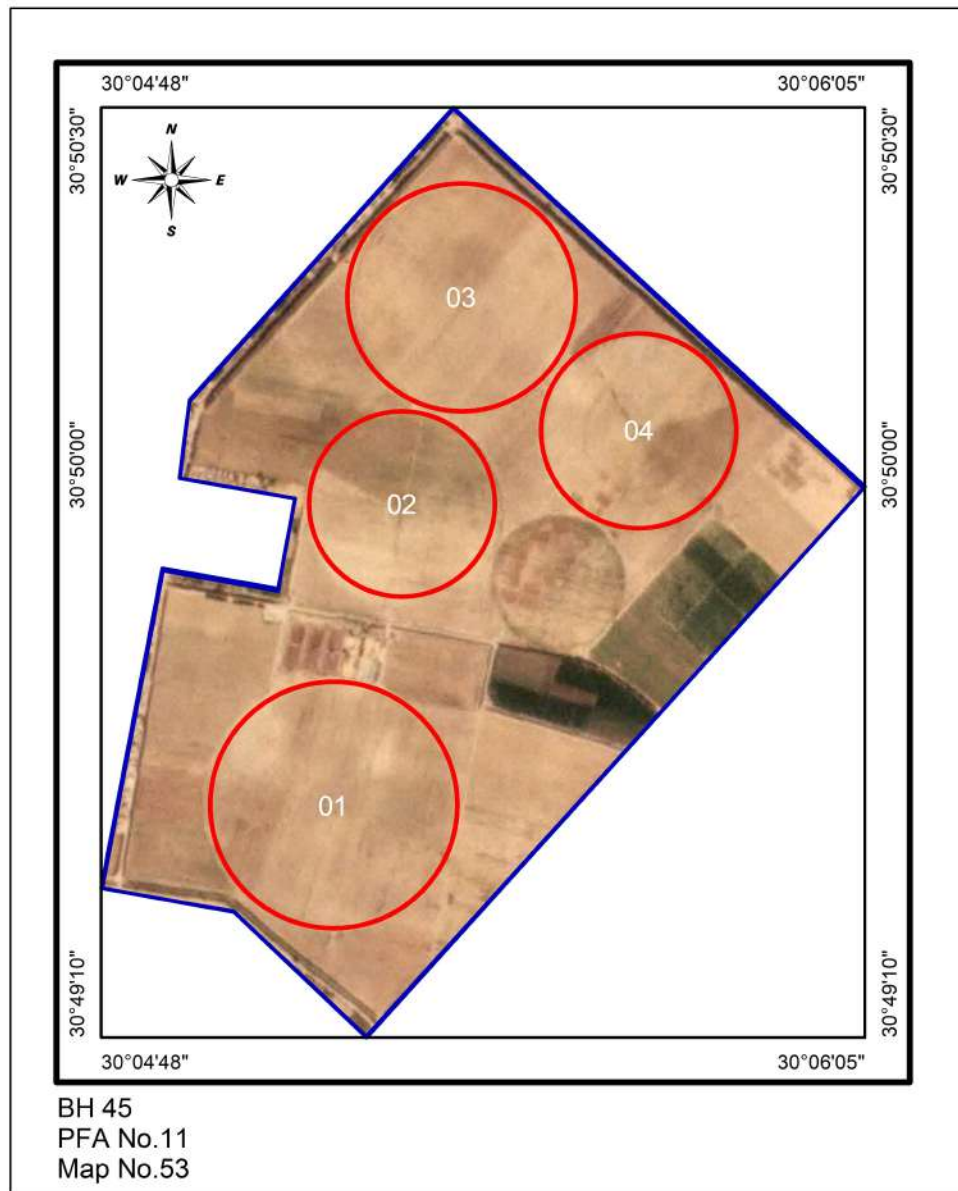
Nuts Land Farm



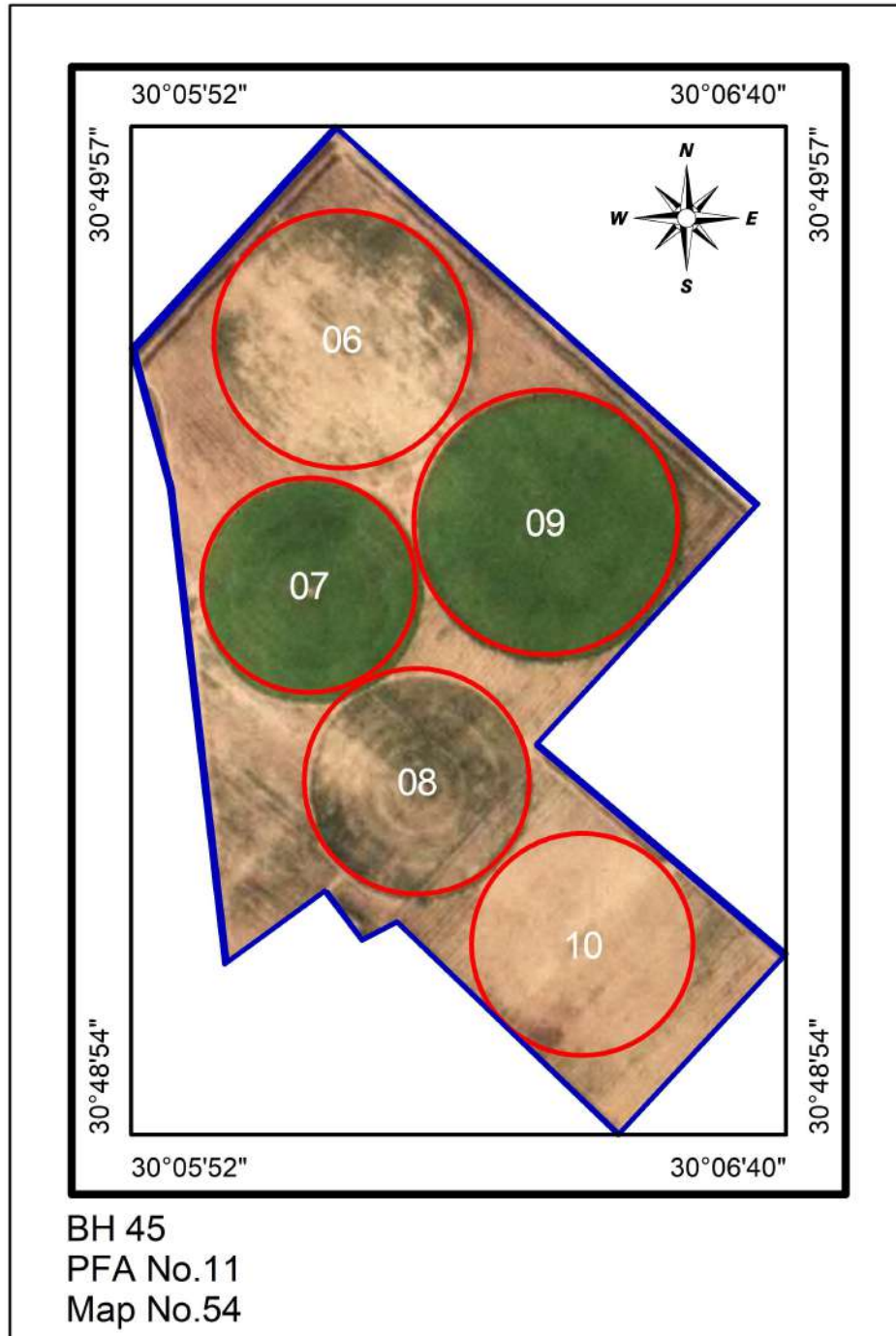
Amber Farm



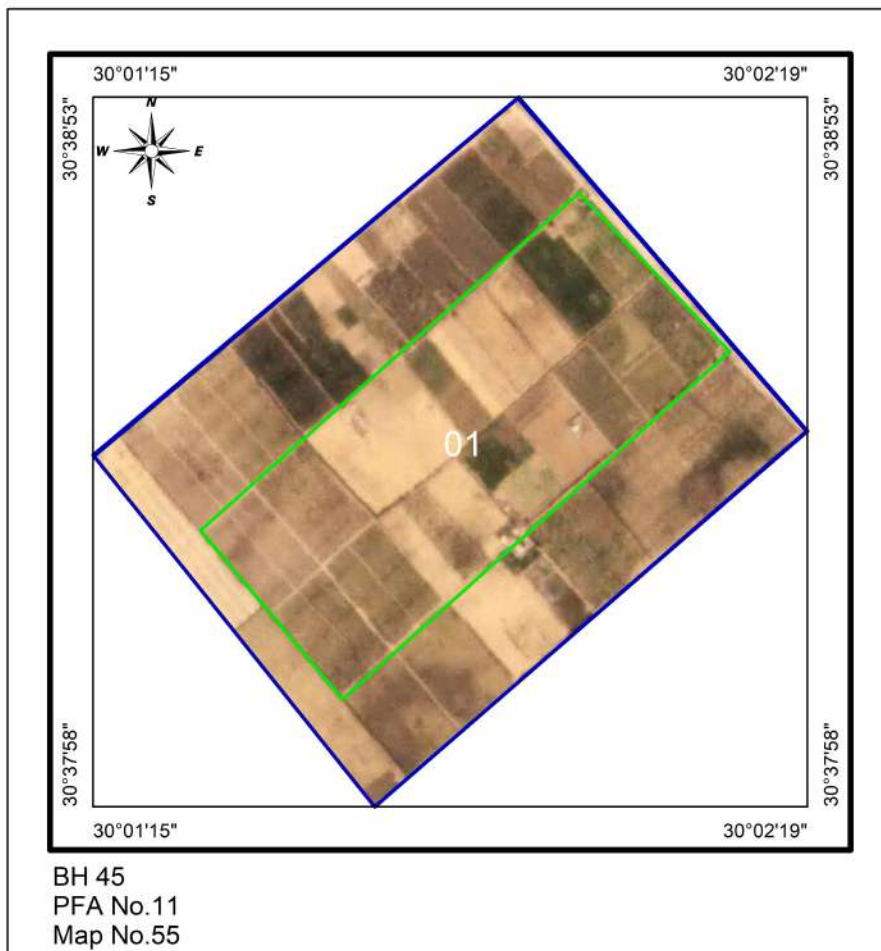
El-Adel 1 Farm



El-Adel 2 Farm



EL Nada Farm



Pest Free Area Sheet
El-Beheira (BH) 45, PFA No.12

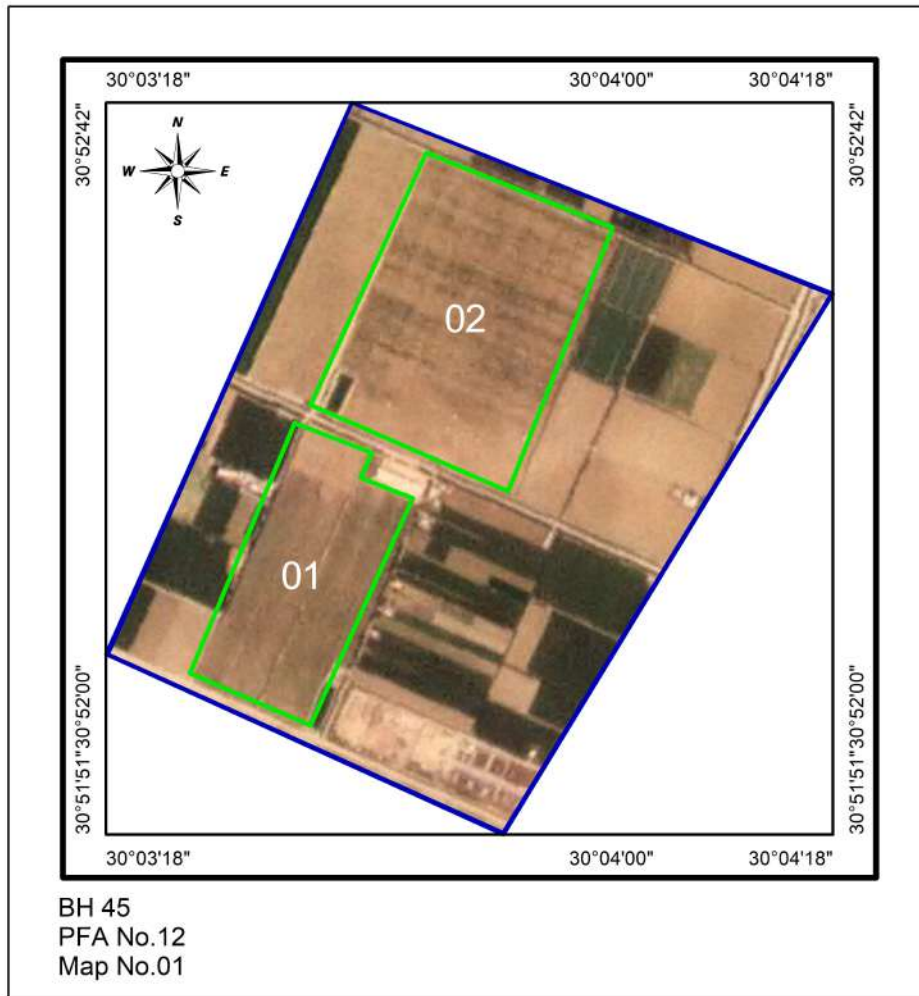
1. Name of PFA: Shamal El-Tahrir
2. No. of maps: 4
3. Boundaries:
 - North: Alexandria Governorate
 - South: El-Gharbia Governorate
 - East : El-Dakahlia Governorate
 - West : Alexandria Governorate
4. Total pest free area (feddan): 640
 - Total area proposed for potato: 340
 - Total area proposed for export: 340
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System.
7. Source of water: El-Horia Canal
8. Rotation system

2018/2019	2019/2020	2020/2021
Summer season: Maize, Sweet Melon	Maize, Melon	Maize ,others
Winter season: Wheat, Clover and Potato	Wheat, Beans	& Vegetables
9. No. of basins: 6
10. Code No. of infection inside PFA and date of discovery: None
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 10 (free)
14. No. of weed samples tested: 25 (free)
15. No. of potato samples visually inspected:0
16. No. of basins (pivots) visually inspected:0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 4
19. General remarks:

Codes No. of El- Beheira (BH) 45, PFA No.12 (Shamal El-Tahrir)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
45	12	01	01>02	El-Shalma (1)						
Map 2										
45	12	02	01>02	El-Mamonyh						
Map 3										
45	12	03	01	Awad 1						
Map 4										
45	12	04	01	Awad 2						

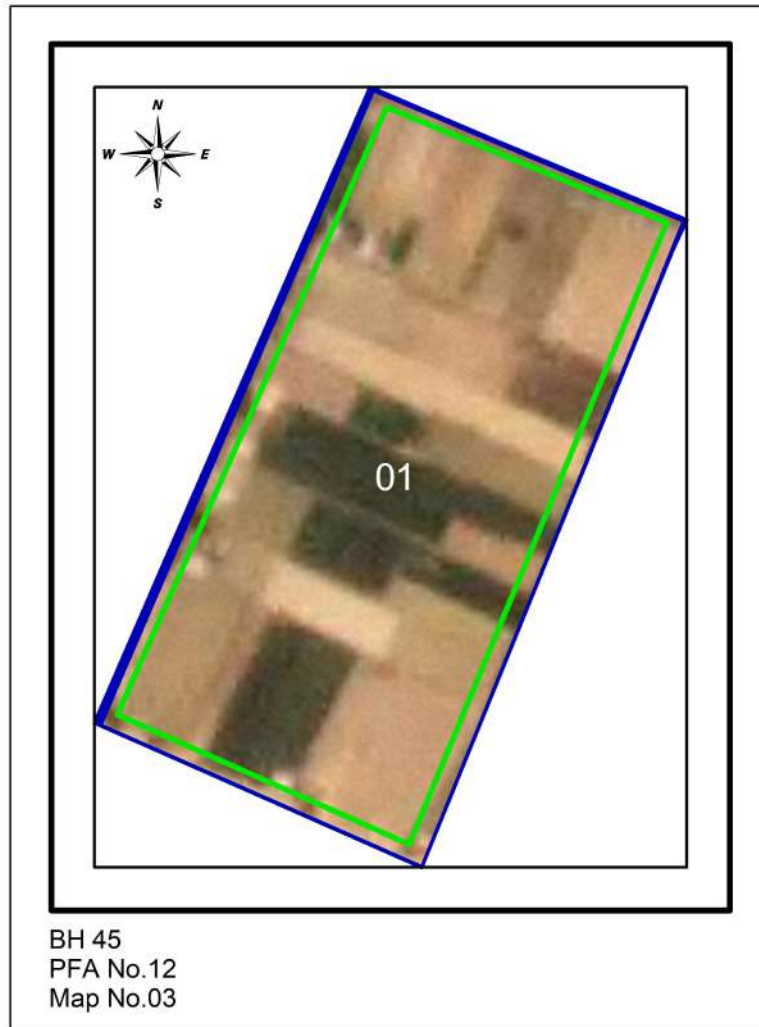
El-Shalma 1 Farm



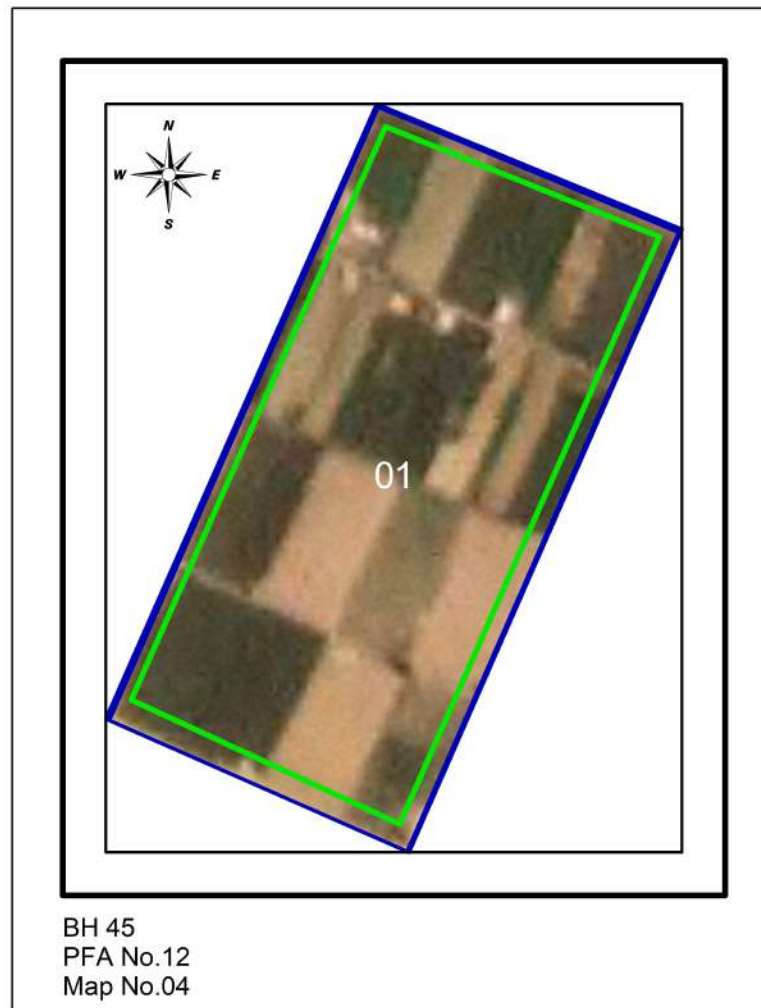
El-Mamonyh Farm



Awad 1 Farm



Awad 2 Farm



Pest Free Area Sheet
El-Beheira (BH) 45, PFA No.13

1. Name of PFA: Ganoub El-Tahrir
2. No. of maps: 16
3. Boundaries:
 - North: PFA 12 & Desert area
 - South: Desert area
 - East: Desert area
 - West: Desert area
4. Total pest free area (feddan): 50444
 - Total area proposed for potato: 11883
 - Total area proposed for export: 11383
5. Type of soil : Sandy
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System.
7. Source of water: Wells
8. Rotation system

2018/2019	2019/2020	2020/2021
Summer season: Maize, Peanut	Peanut, Melon& Potato	Maize,potato & others
Winter season: Wheat, Clover & Potato	Wheat, Beans and Potato	Potato & Vegetables
9. No. of basins (pivots): 19 (105)
10. Code No. of infection inside PFA and date of discovery: No
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested:160 (free)
14. No. of weed samples tested: 460 (free)
15. No. of potato samples visually inspected: 0 (free)
16. No. of basins (pivots) visually inspected: 0 (free)
17. No. of potato samples tested by IF for export: 0 (free)
18. No. of growers: 15
19. General remarks:

Codes No. of El- Beheira (BH) 45, PFA No.13 (Ganoub El-Tahrir)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 3											
45	13	03	(01>21)	Salma			01,11,14,15 ,17,18,20,21			174	
Map 6											
45	13	06	04,05	El-Tahan farm							
Map 9											
45	13	09	01	Derar farm							
Map10											
45	13	10	01>02	Besharah farm							
Map11											
45	13	11	01>02	El-Mallwani farm							
Map14											
45	13	14	(01>07)	Green Hand			04,07			42	
Map15											
45	13	15	01>02	Al- Safa							
Map18											
45	13	18	01>02	Al-Raie Al-Saleh							
Map20											
45	13	20	01>02	El-Shaimaa							
Map23											
45	13	23	01	El Pharana							
Map27											
45	13	27	01	Morshed 2							
Map33											
45	13	33	01>03	Al Amir							
Map34											
45	13	34	01	Nehal El Nagar 1							
Map37											
45	13	37	(01>02)	AL Karmah							
Map38											
45	13	38	(01>62)	Mastar 1							
Map39											
45	13	39	(01>07, 10>15)	Mastar 2							

Salma Farm

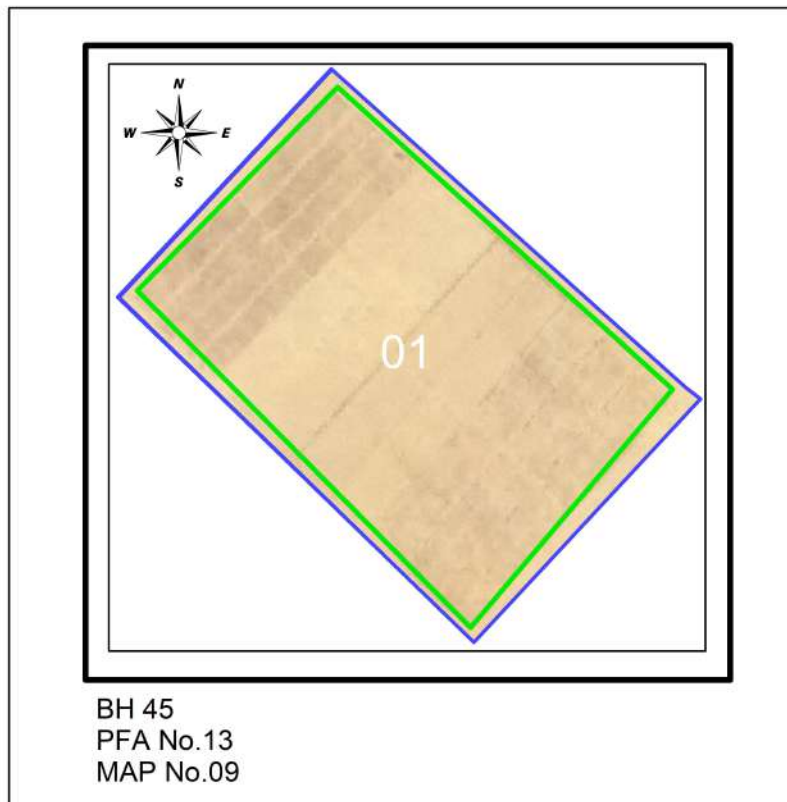


BH 45
PFA No.13
MAP No.03

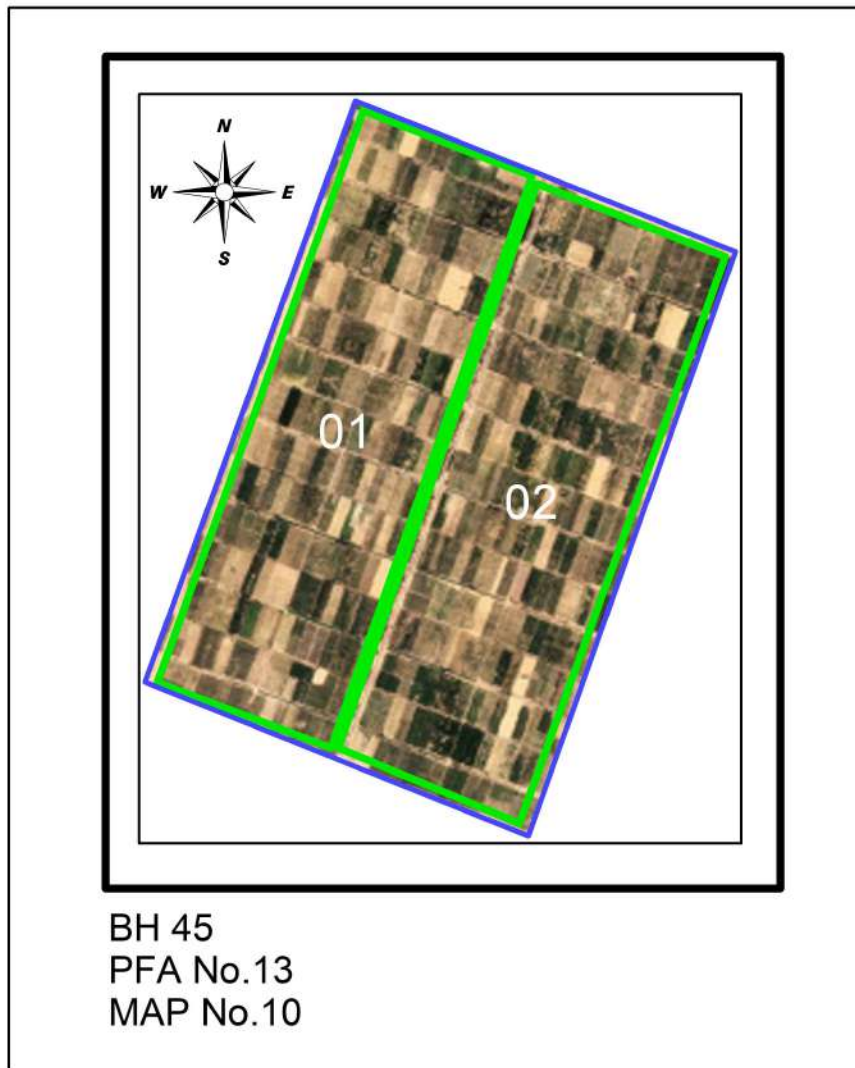
EL Tahan Farm



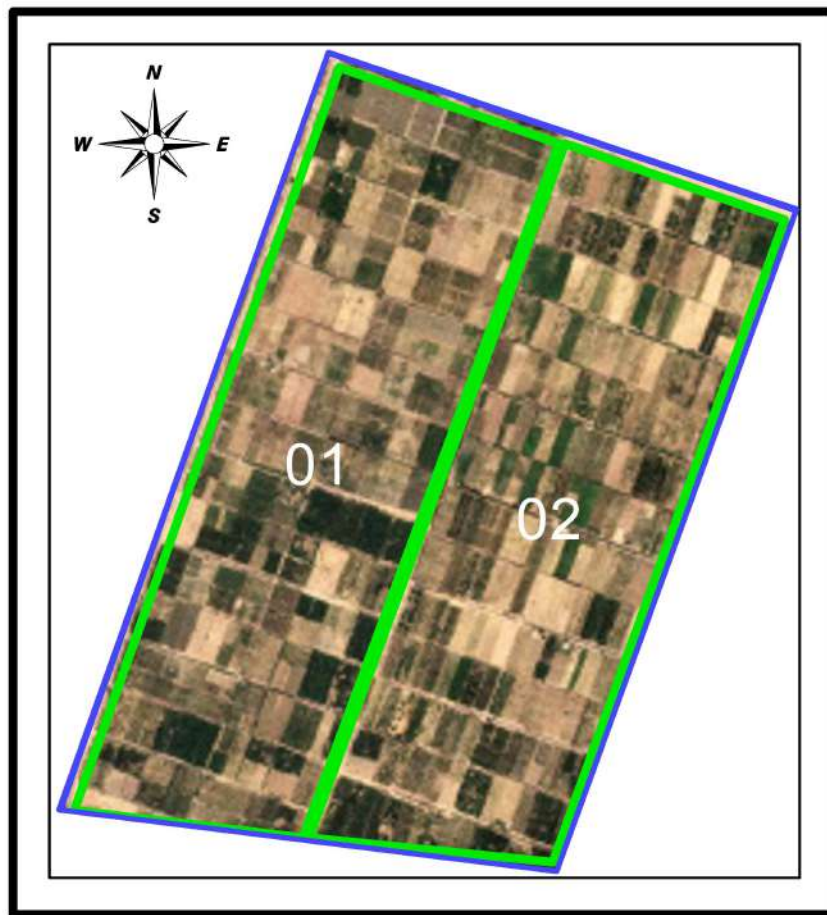
Derar Farm



Besharah Farm

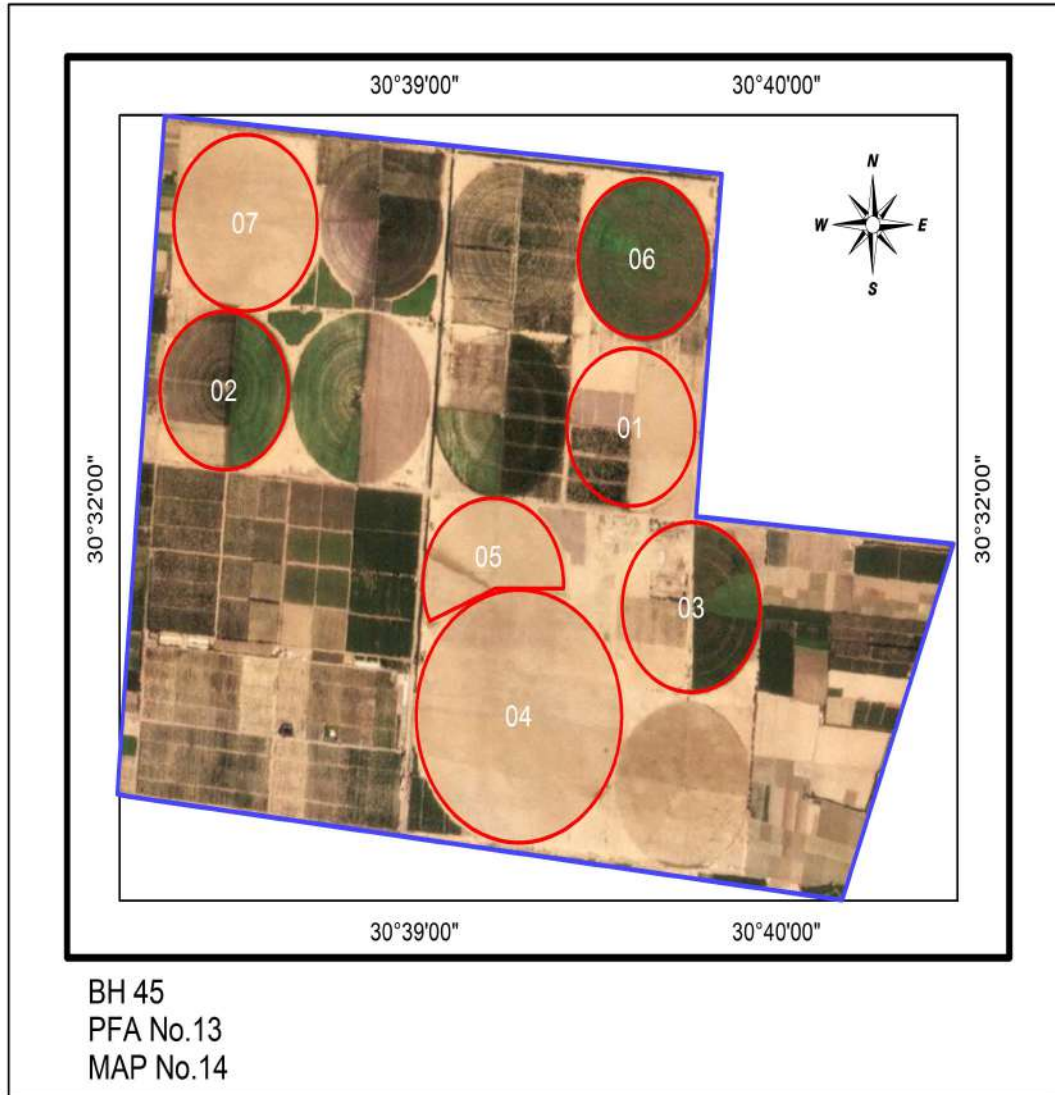


El-Mallwani Farm

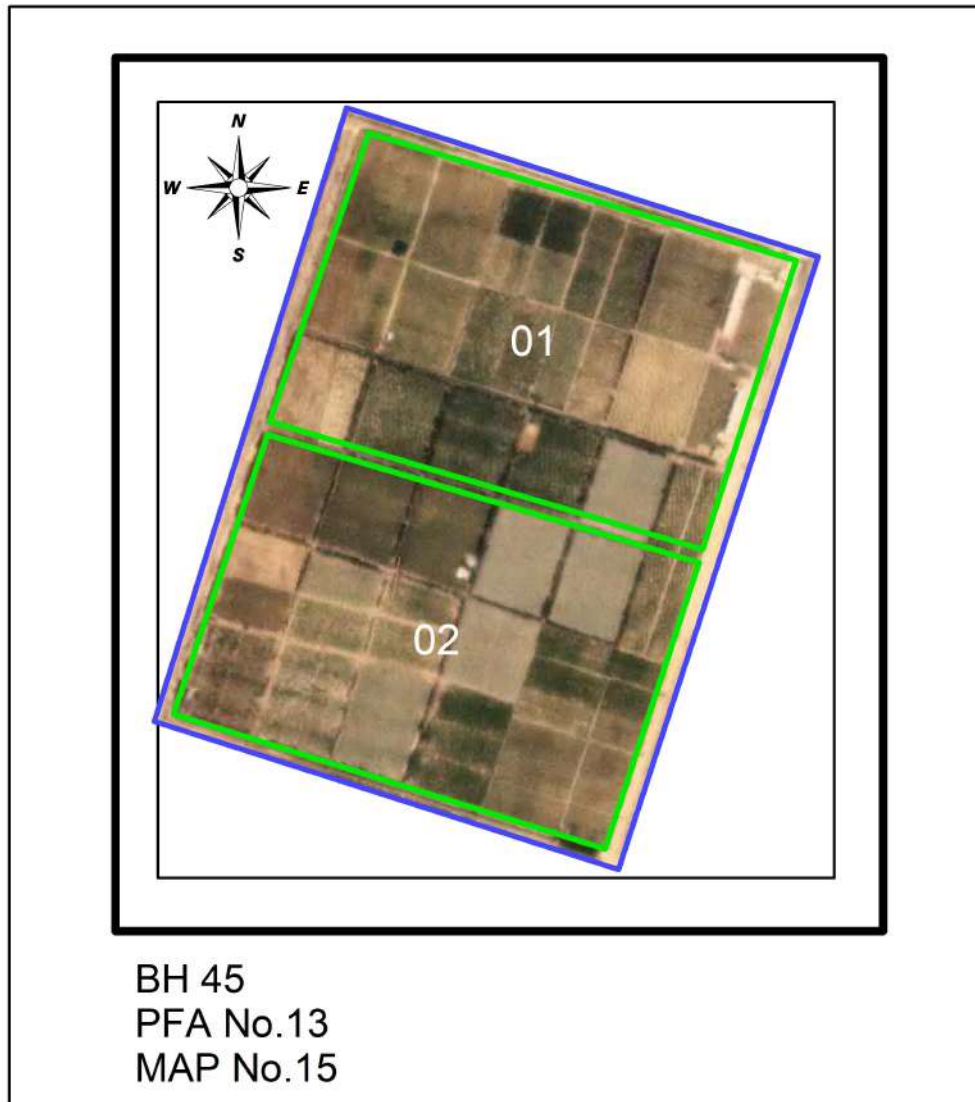


BH 45
PFA No.13
MAP No.11

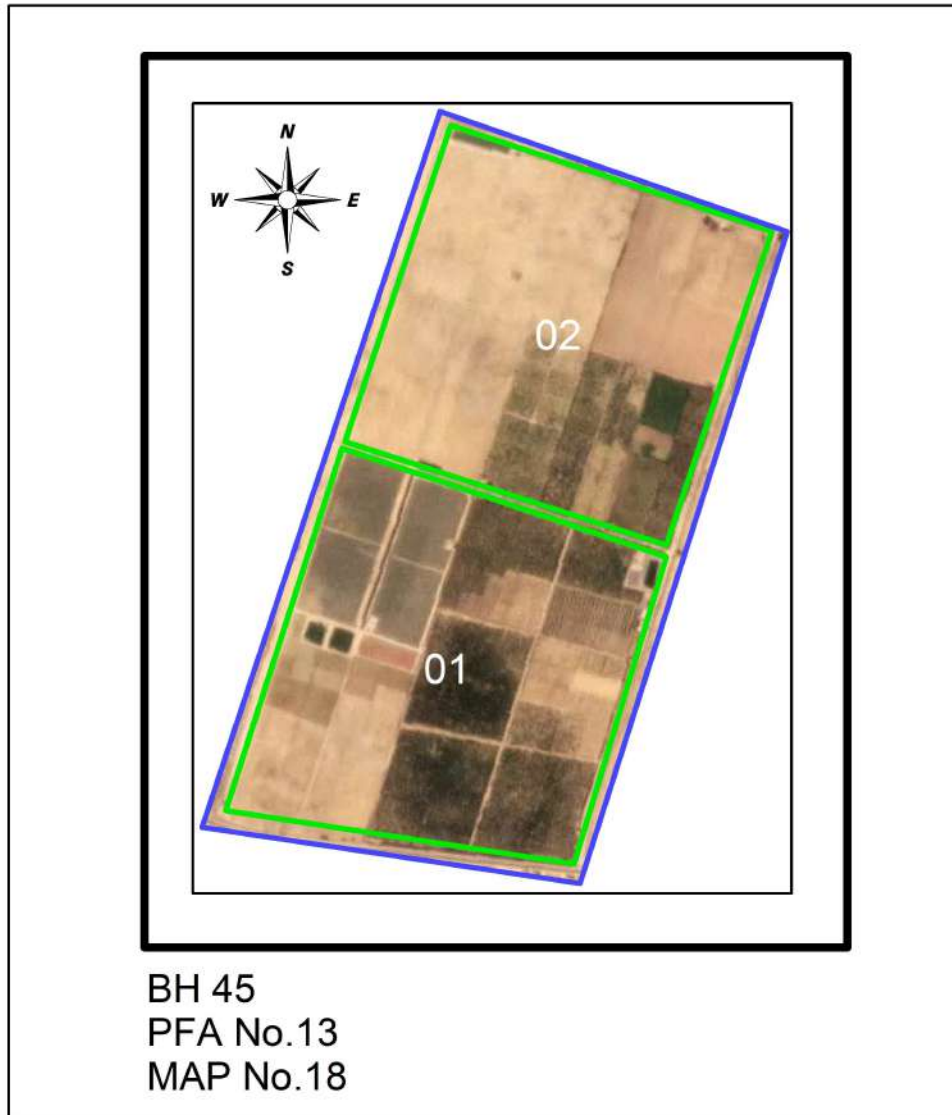
Green Hand Farm



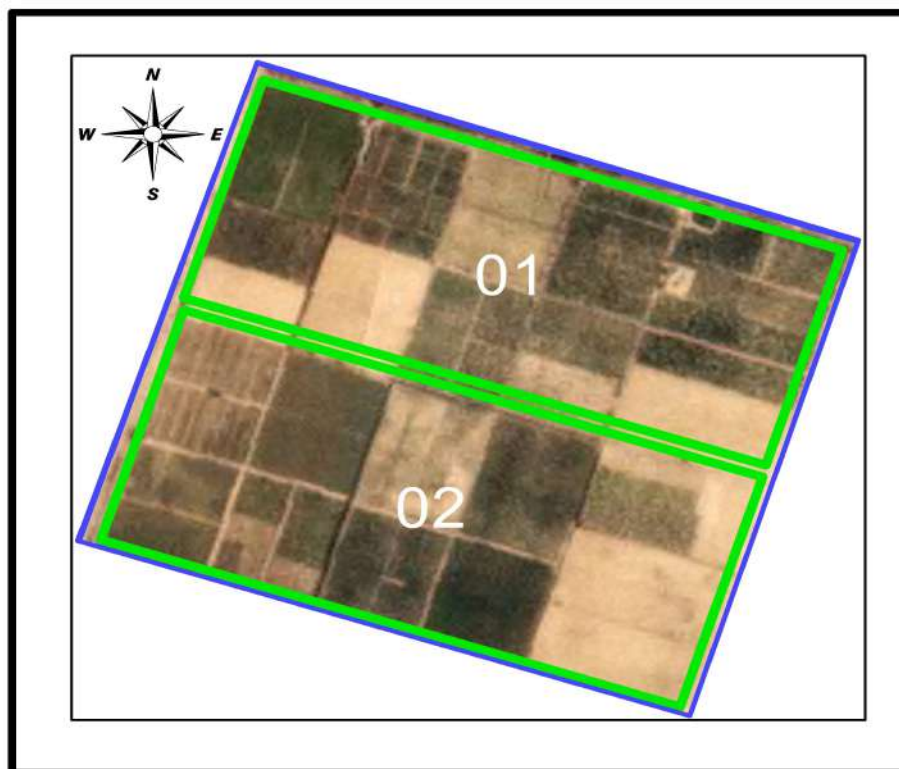
Al- Safa Farm



Al-Raie Al-Saleh Farm

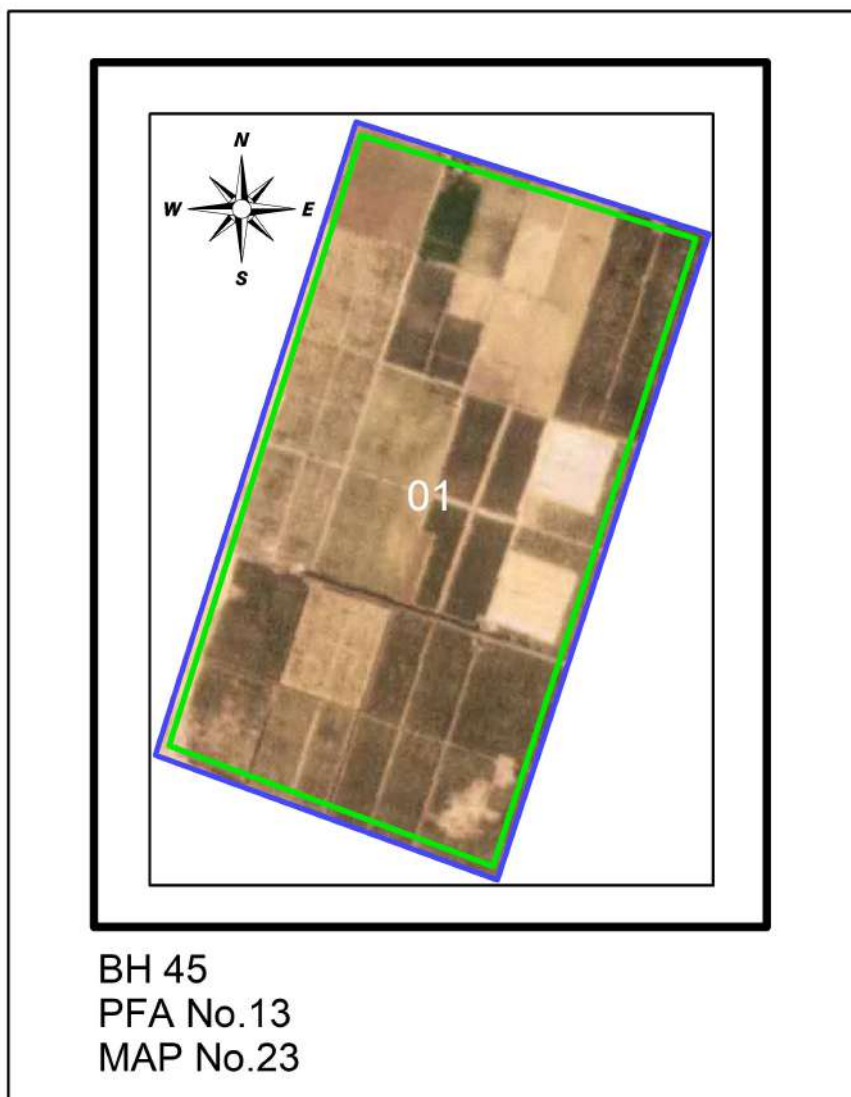


El-Shaimaa Farm

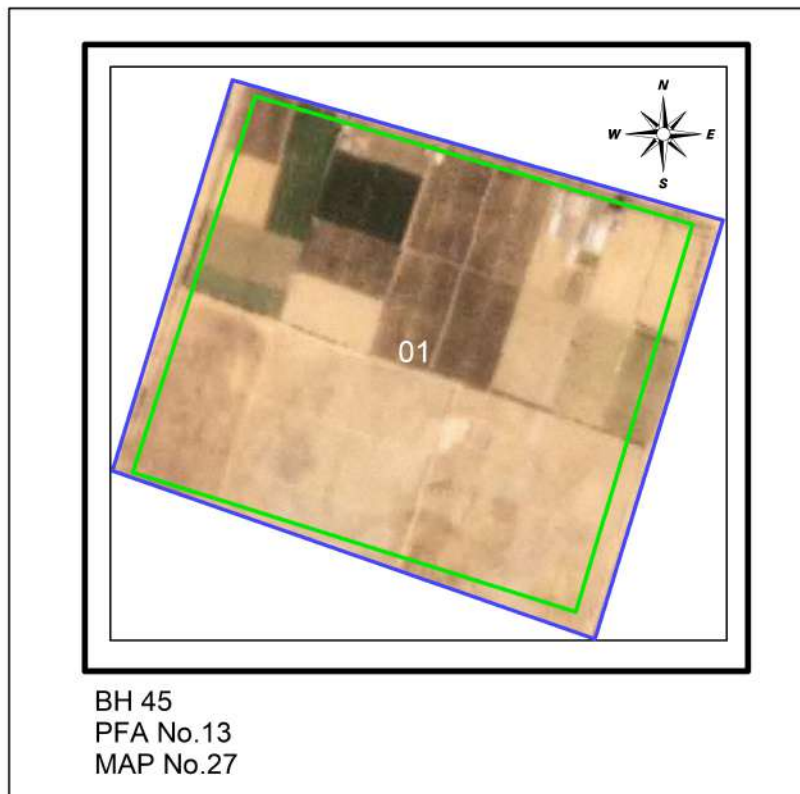


BH 45
PFA No.13
MAP No.20

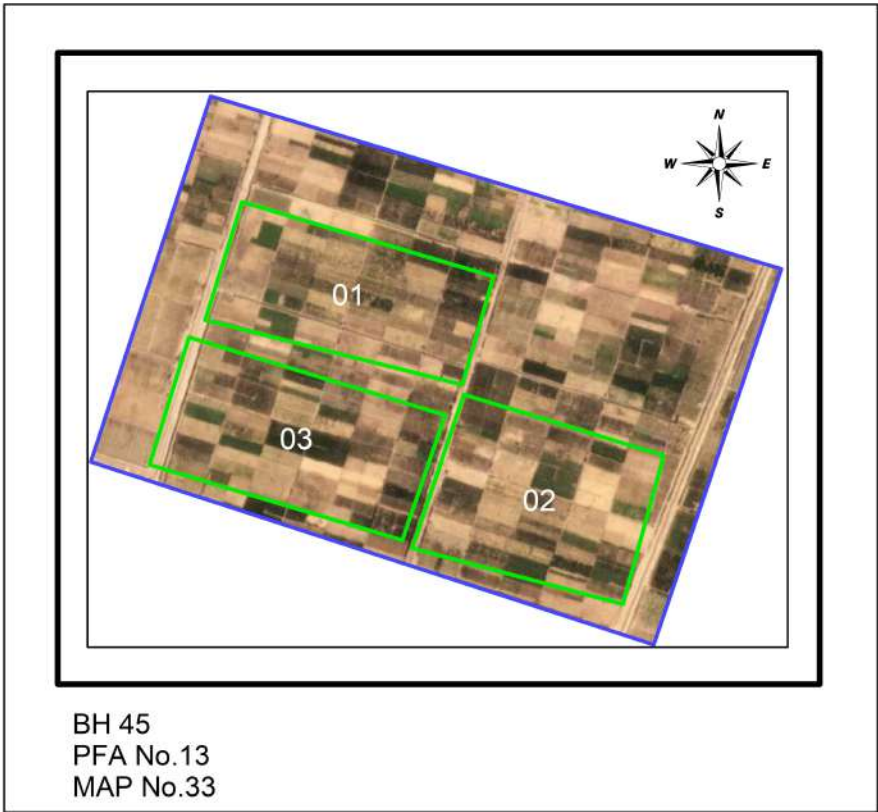
El Pharana Farm



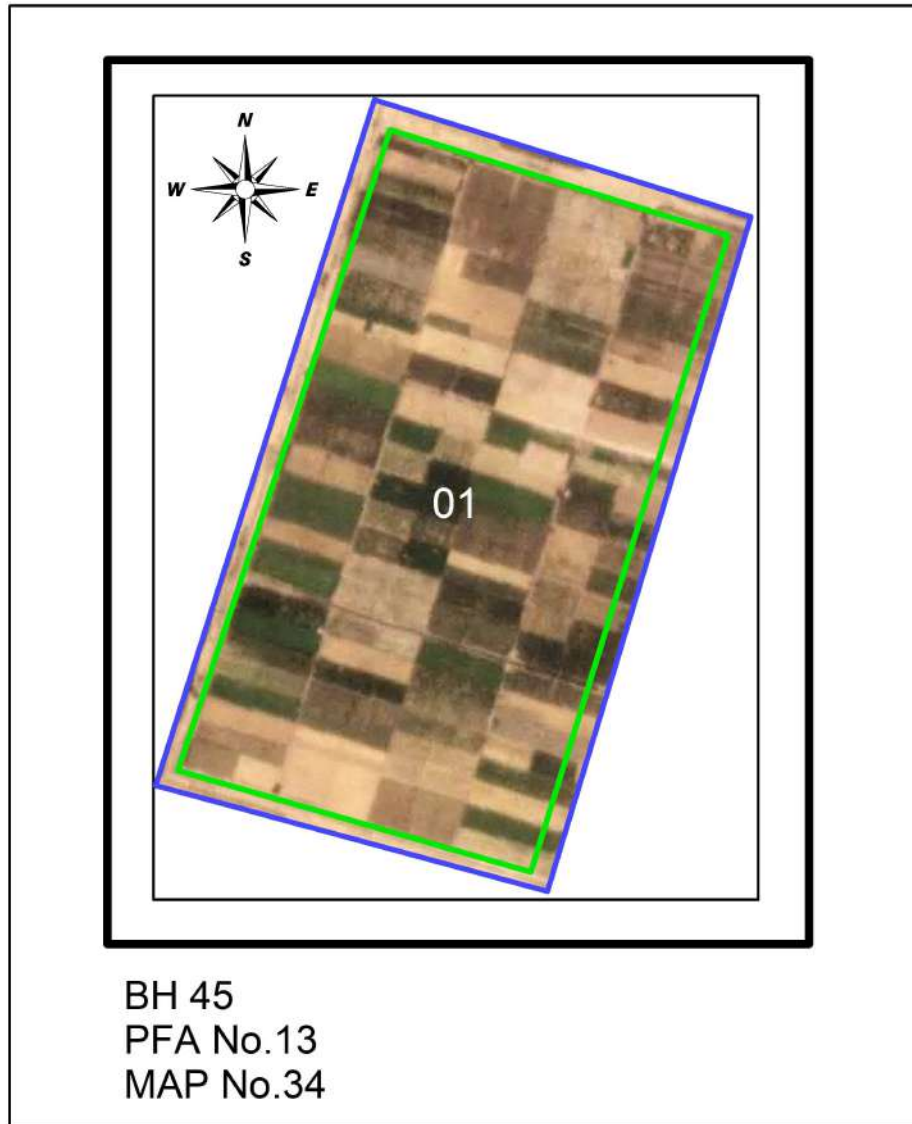
Morshed 2 Farm



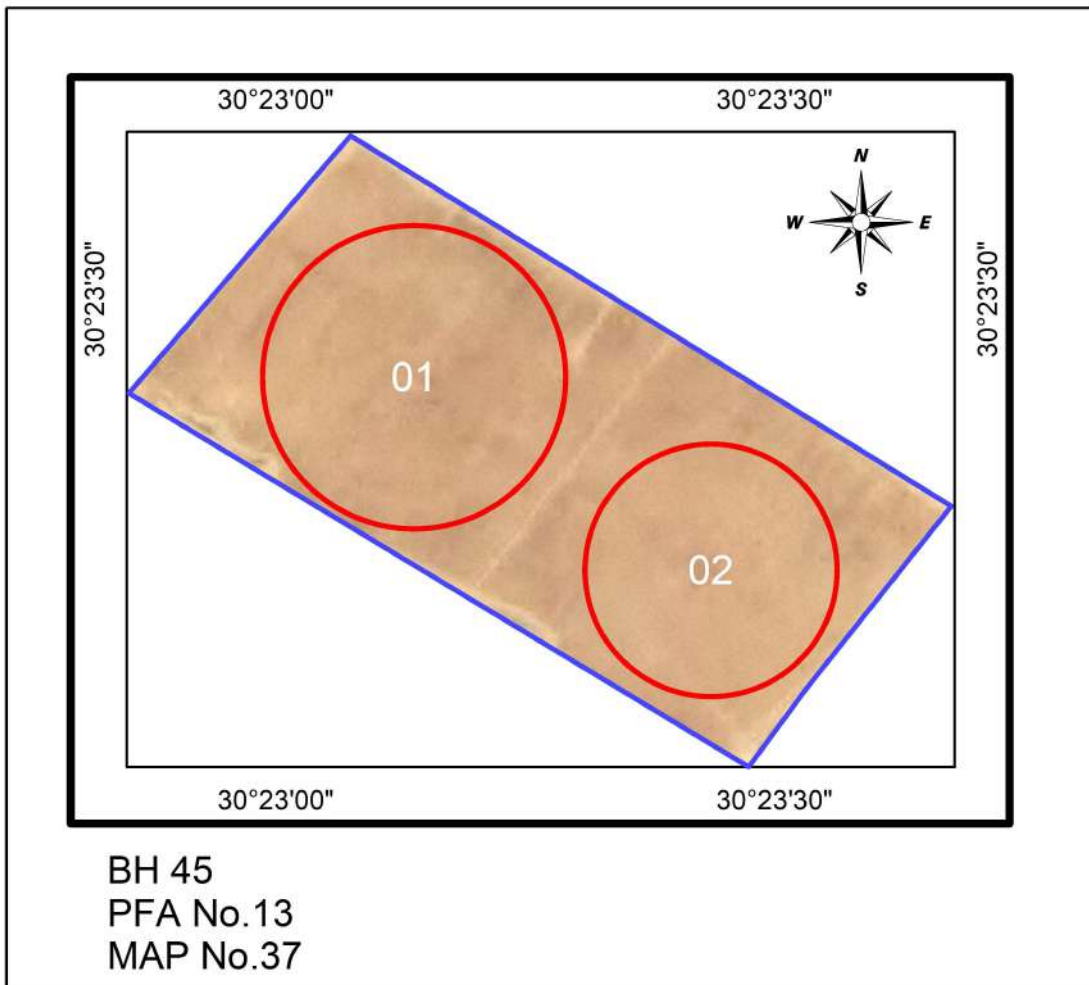
Al Amir Farm



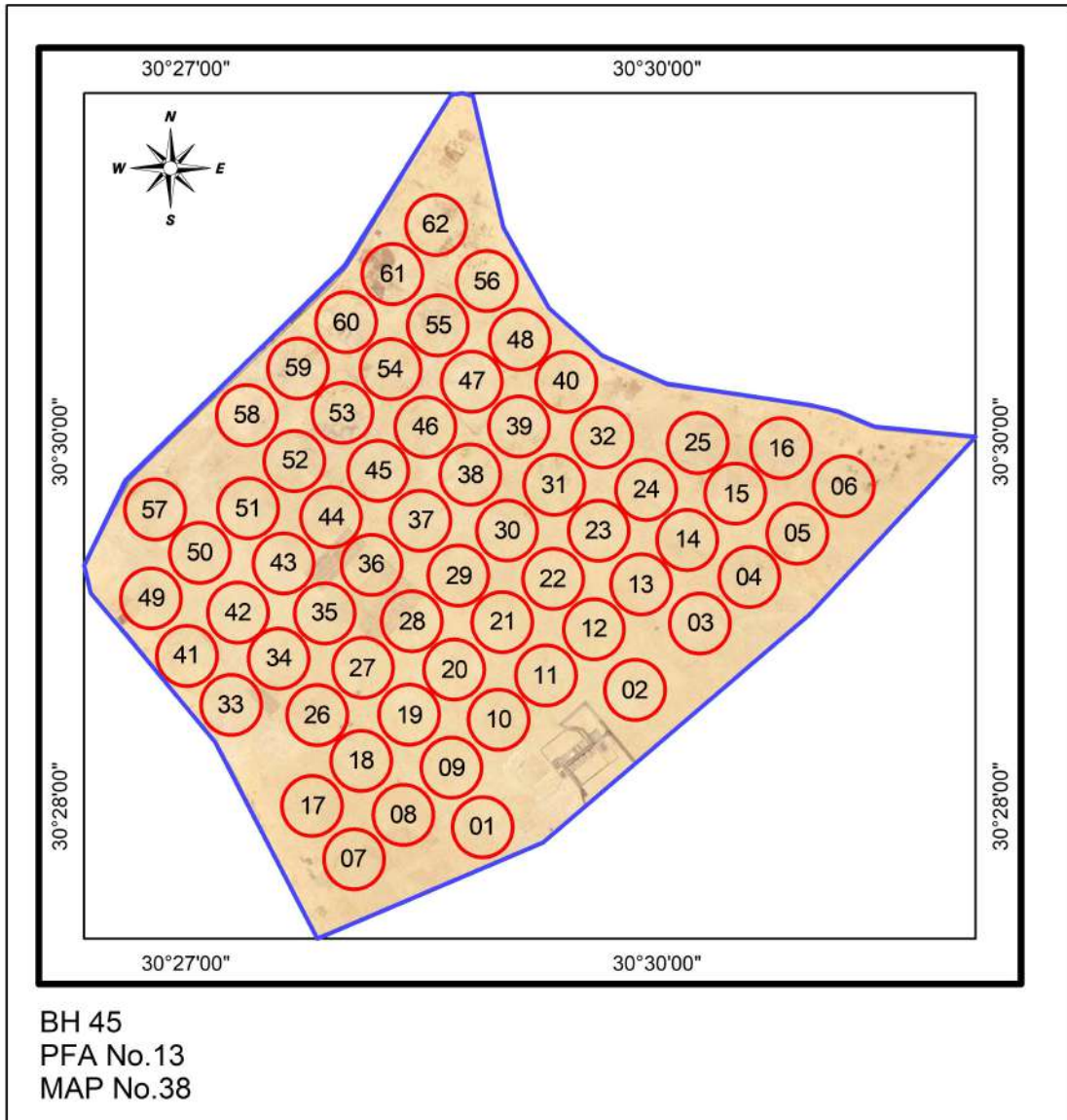
Nehal El Nagar 1 Farm



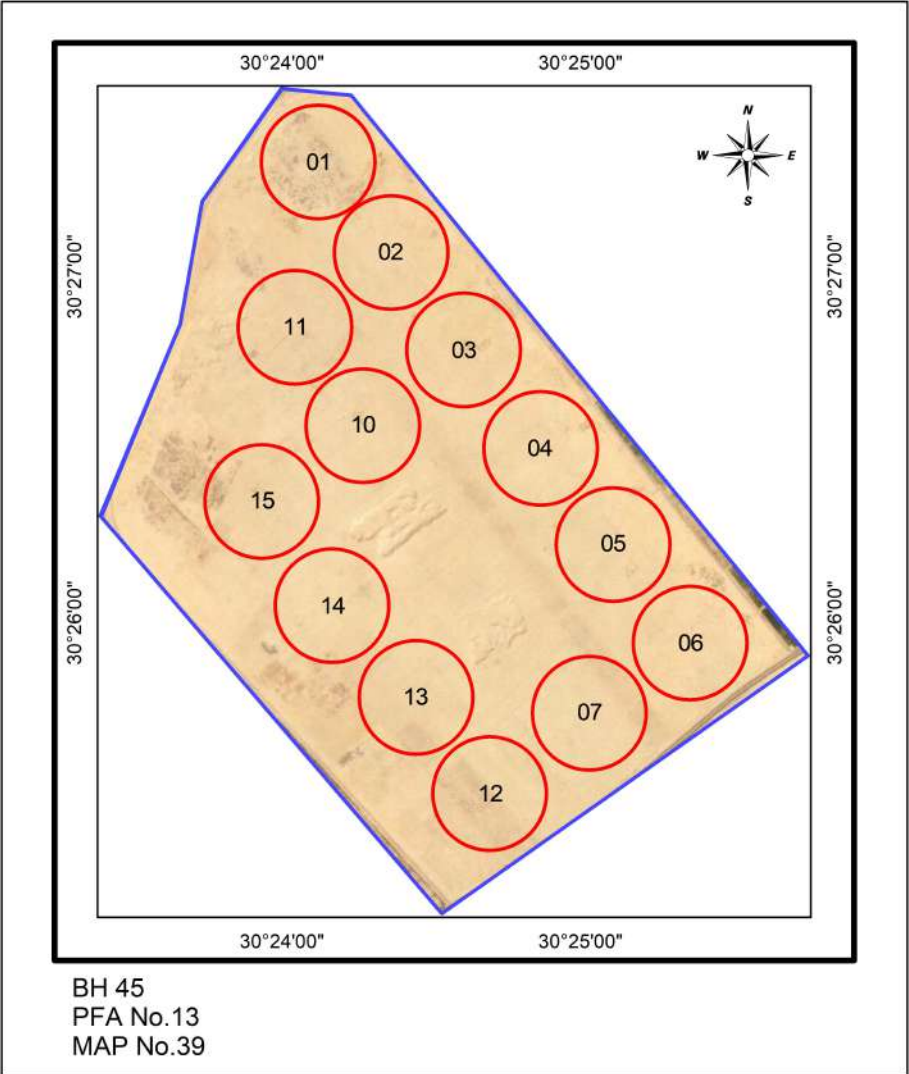
AL Karmah Farm



Master-1 Farm



Master-2 Farm



Pest Free Area Sheet
El-Beheira (BH) 45, PFA No.14

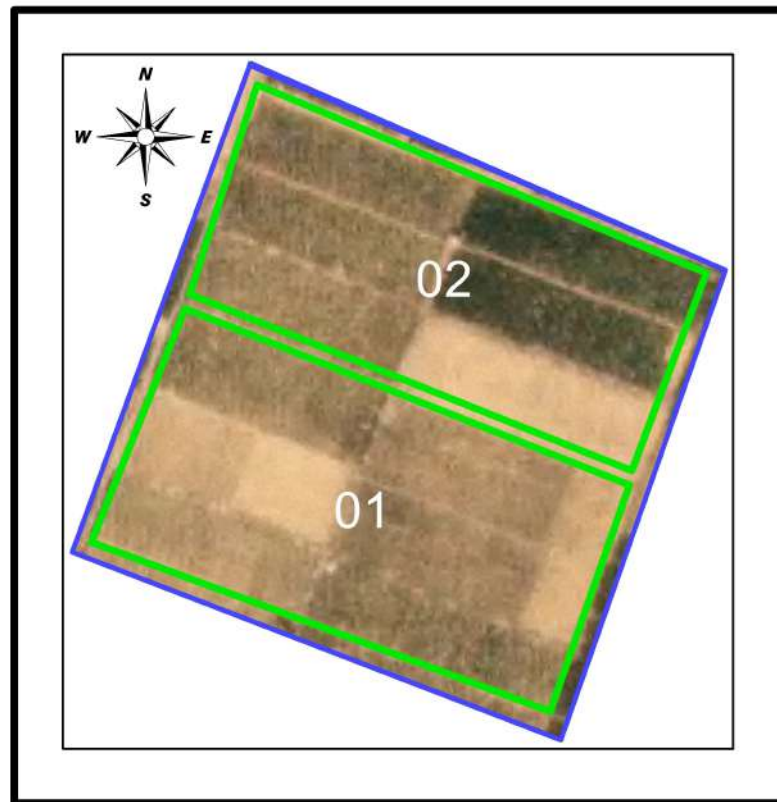
1. Name of PFA: El-Bostan
2. No. of maps: 12
3. Boundaries:
 - North: Alexandria Governorate
 - South: El-Gharbia Governorate
 - East : El-Dakahlia Governorate
 - West : Alexandria Governorate
4. Total pest free area (feddan): 2784
 - Total area proposed for potato: 2010
 - Total area proposed for export: 1710
5. Type of soil : Sandy
6. Irrigation system: Flooding irrigation.
7. Source of water: El-Bostan main canal
8. Rotation system

2018/2019	2019/2020	2020/2021
Summer season: Vegetables and Okra	Maize and Peanut	Peanut and Vegetables
Winter season: Beans, Clover	Potato and Clover	& Wheat
9. No. of basins: 18 (8)
10. Code No. of infection inside PFA and date of discovery: No
11. Is infection present upstream when surface water is used:
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 54 (free)
14. No. of weed samples tested: 191 (free)
15. No. of potato samples visually inspected: 0 (free)
16. No. of basins visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 12
19. General remarks:

Codes No. of El- Beheira (BH) 45, PFA No.14 (El-Bostan)

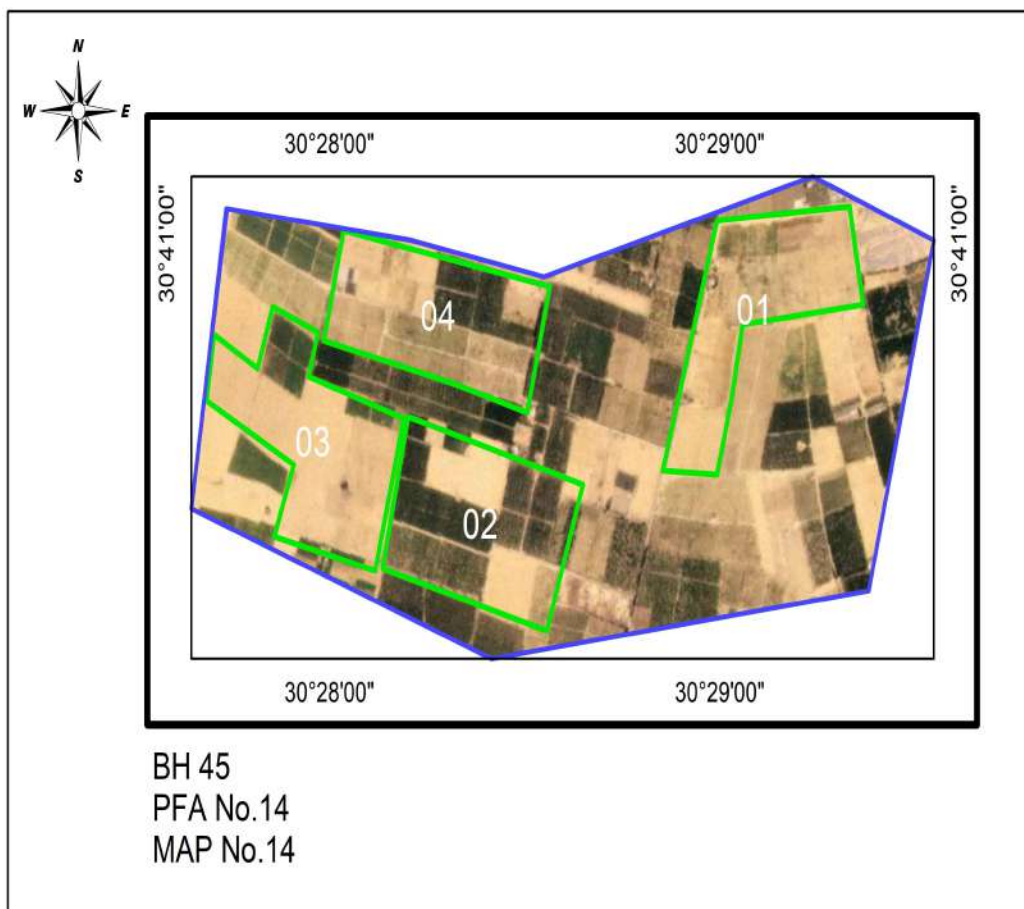
Gov.	PFA	Farm	Basin	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map13											
45	14	13	01>02	Morshed							
Map14											
45	14	14	01>04	Baraka							
Map 17											
45	14	17	01>03	Agroland							
Map 21											
45	14	21	01>02	El-Rahman							
Map 22											
45	14	22	01>02	El-Omda							
Map 23											
45	14	23	01	Nehal El-Nagar 3							
Map 25											
45	14	25	01>02	El Safwa							
Map 26											
45	14	26	01	El Emrait 1							
Map 27											
45	14	27	01	El Emrait 2							
Map 28											
45	14	28	(01>05)	El Abrar1							
Map 29											
45	14	29	(01>02)	EL Masria El - Emaratia							
Map 30											
45	14	30	(01)	EL Frdos 2							

Morshed Farm

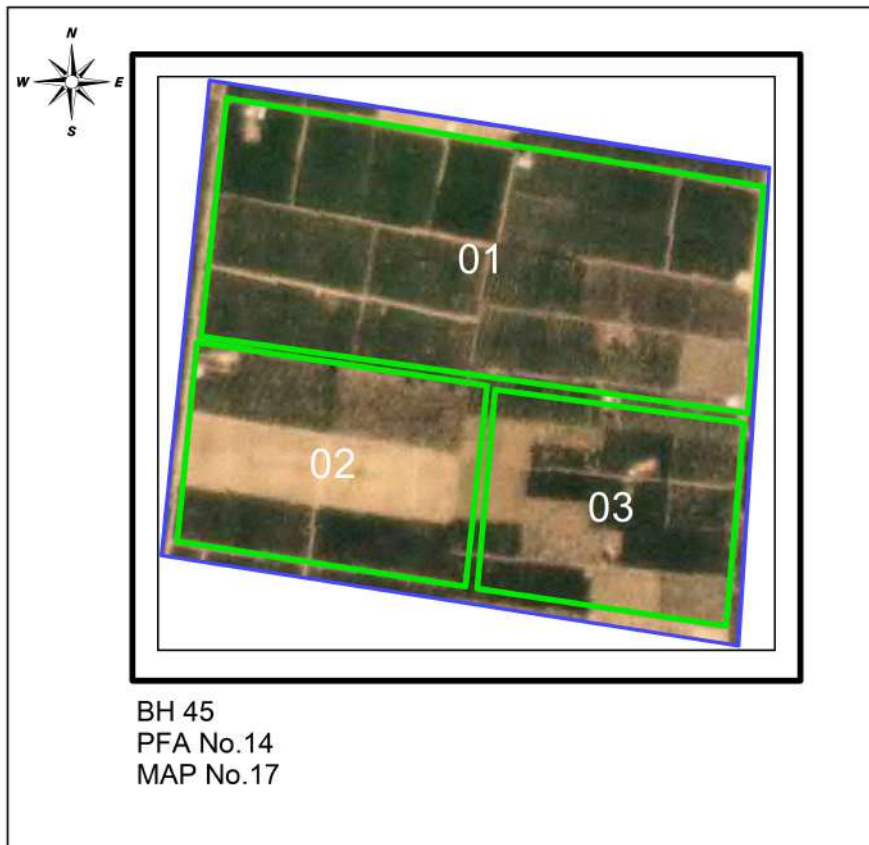


BH 45
PFA No.14
MAP No.13

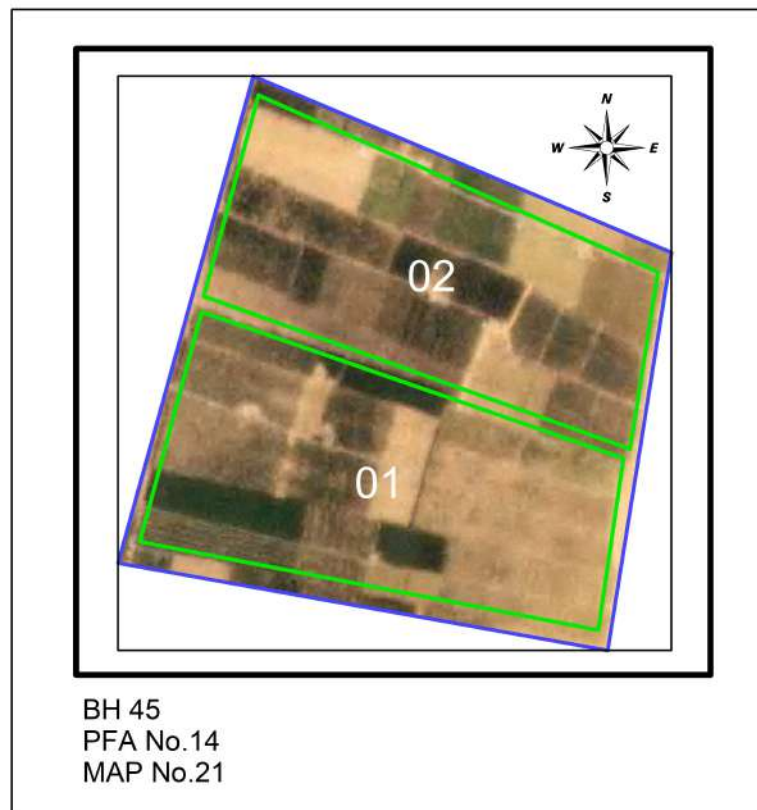
Baraka Farm



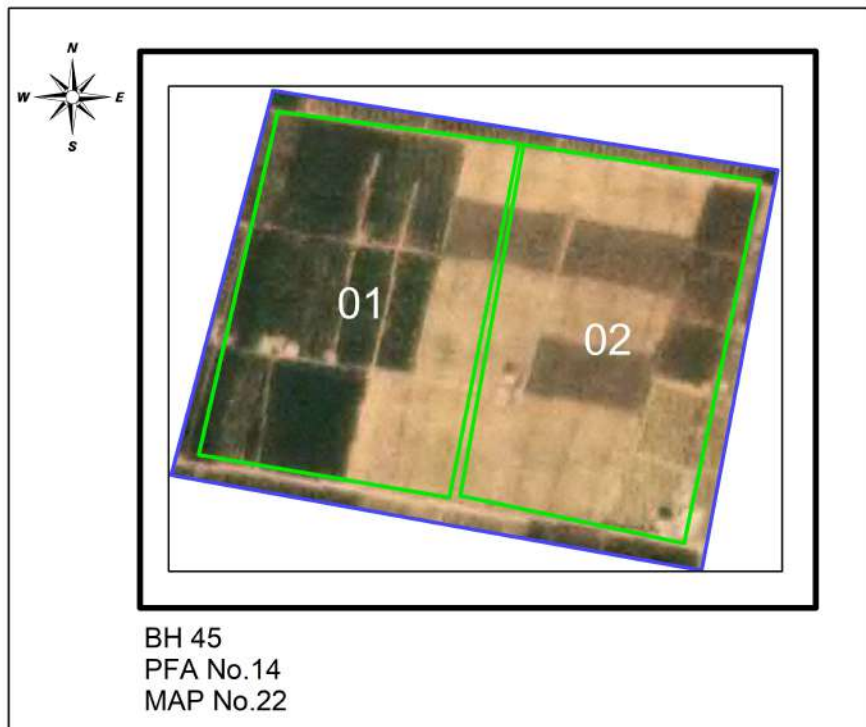
Agroland Farm



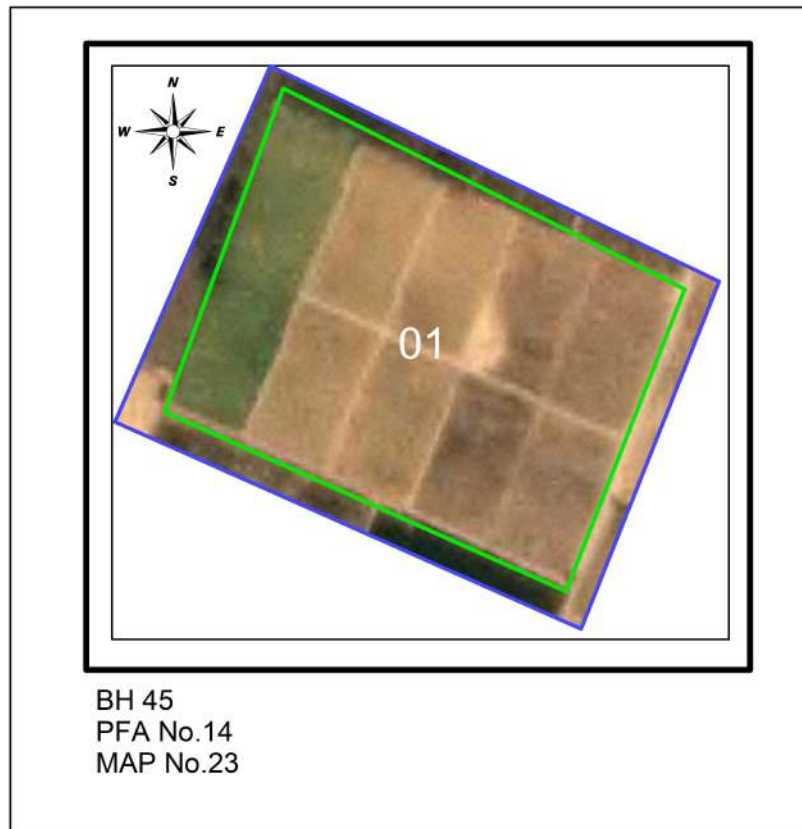
El-Rahman Farm



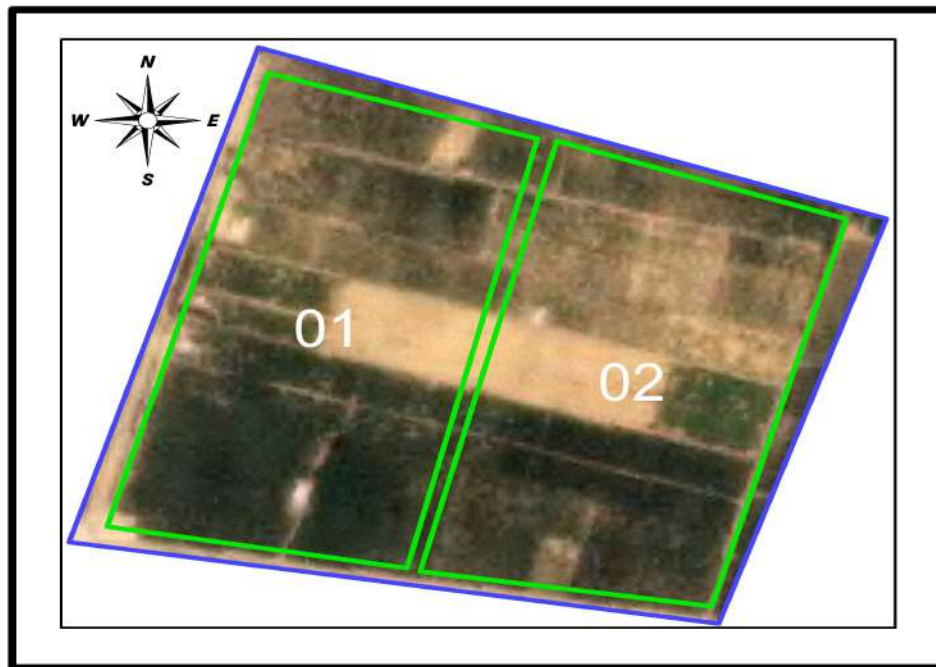
El-Omda Farm



Nehal El-Nagar 3 Farm

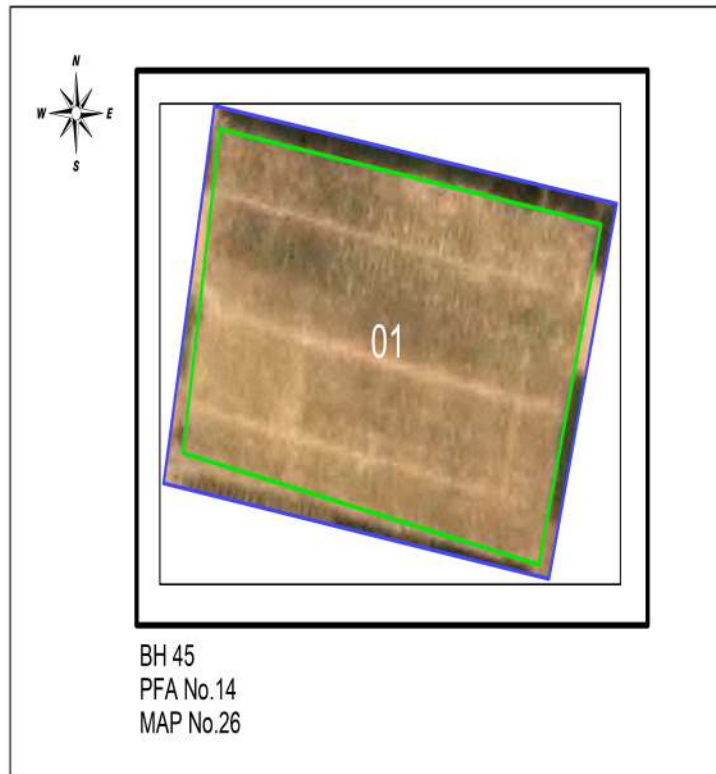


El Safwa Farm

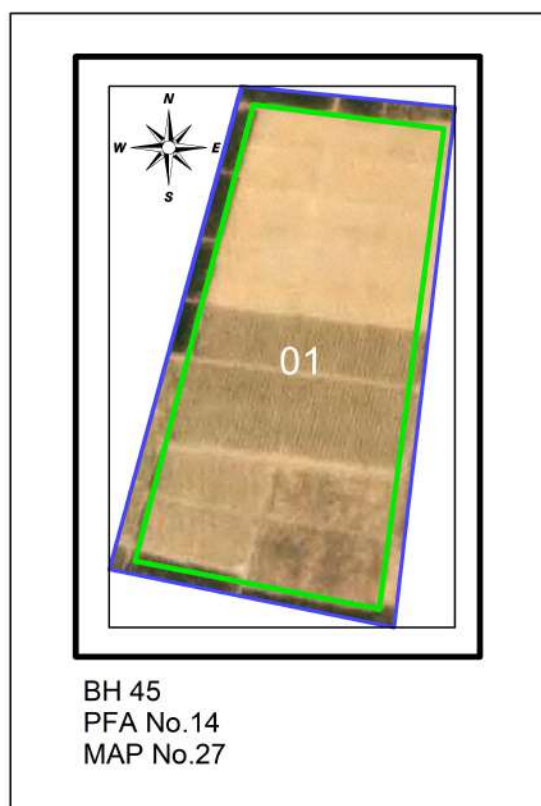


BH 45
PFA No.14
MAP No.25

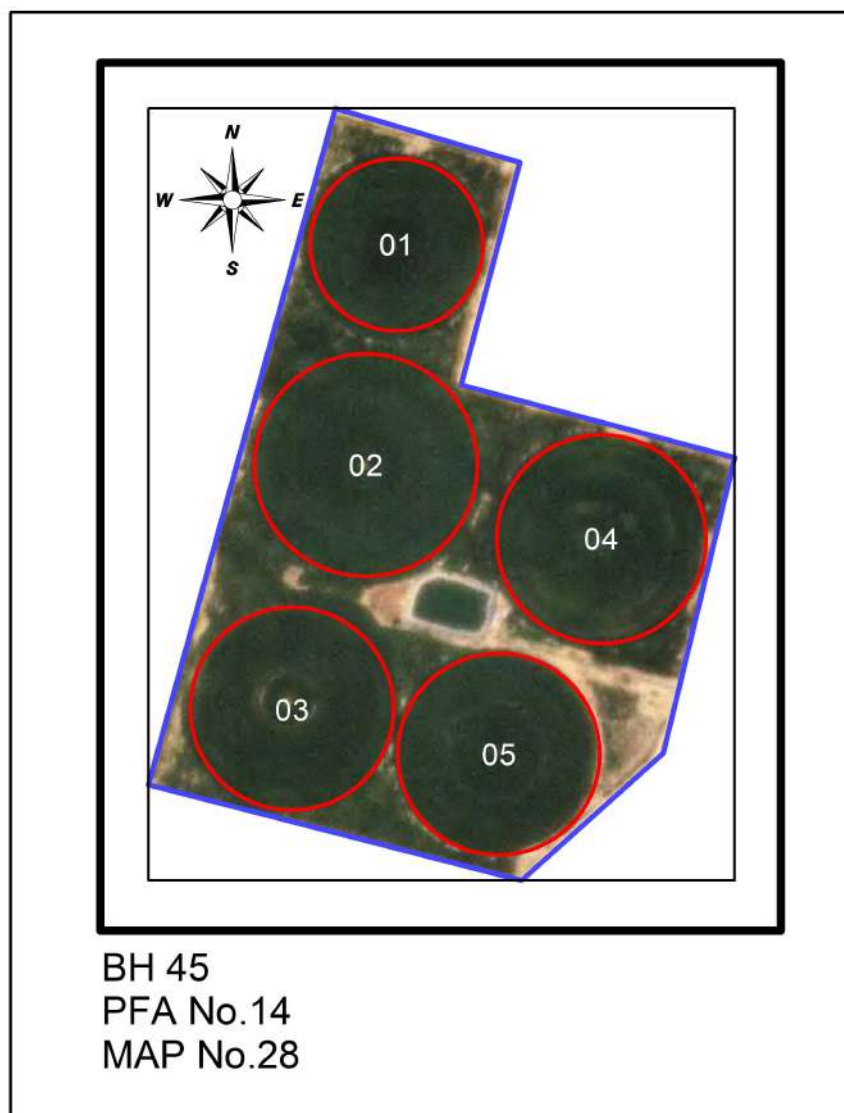
El Emrait 1 Farm



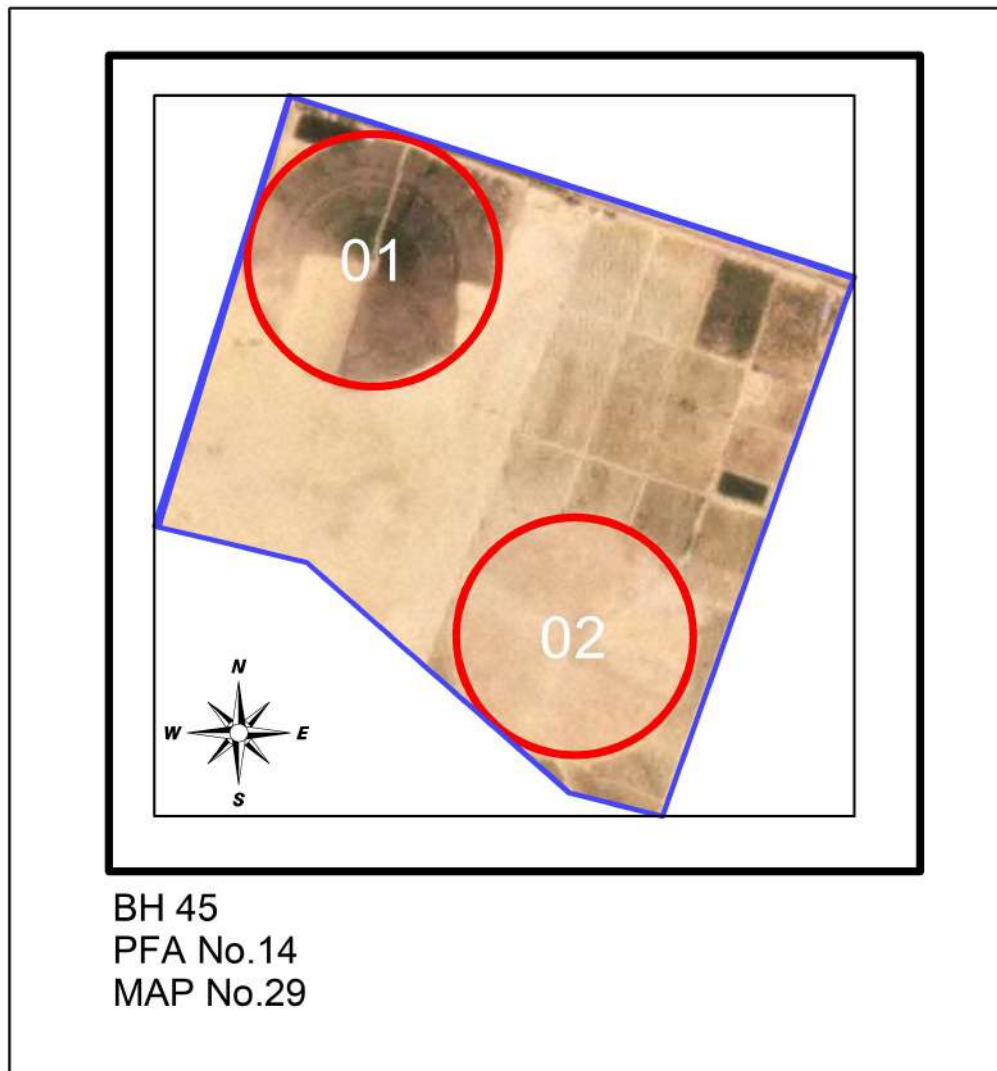
El Emrait 2 Farm



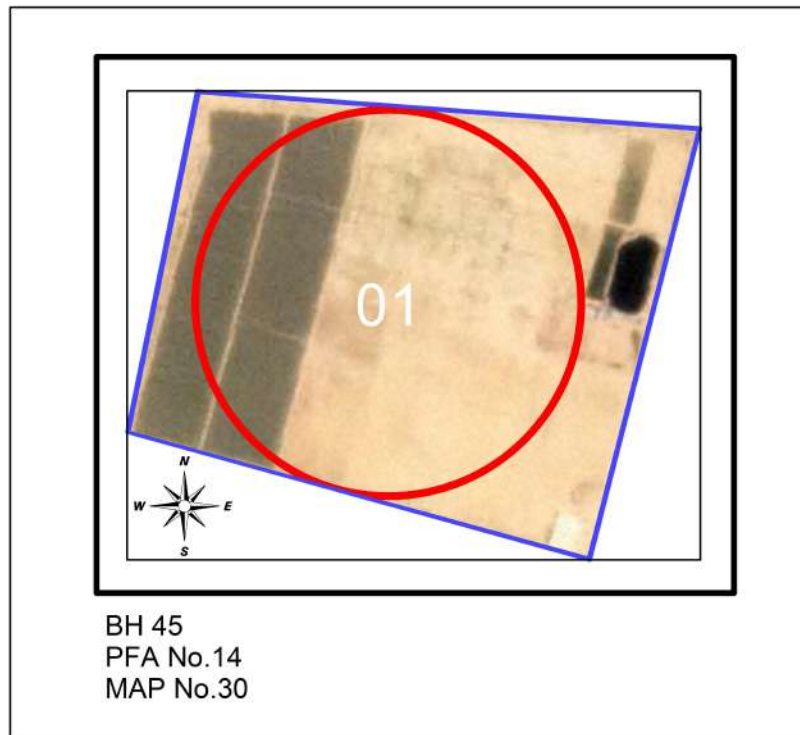
El Abrar1 Farm



EL Masria El-Emaratia Farm



EL Frdos 2 Farm



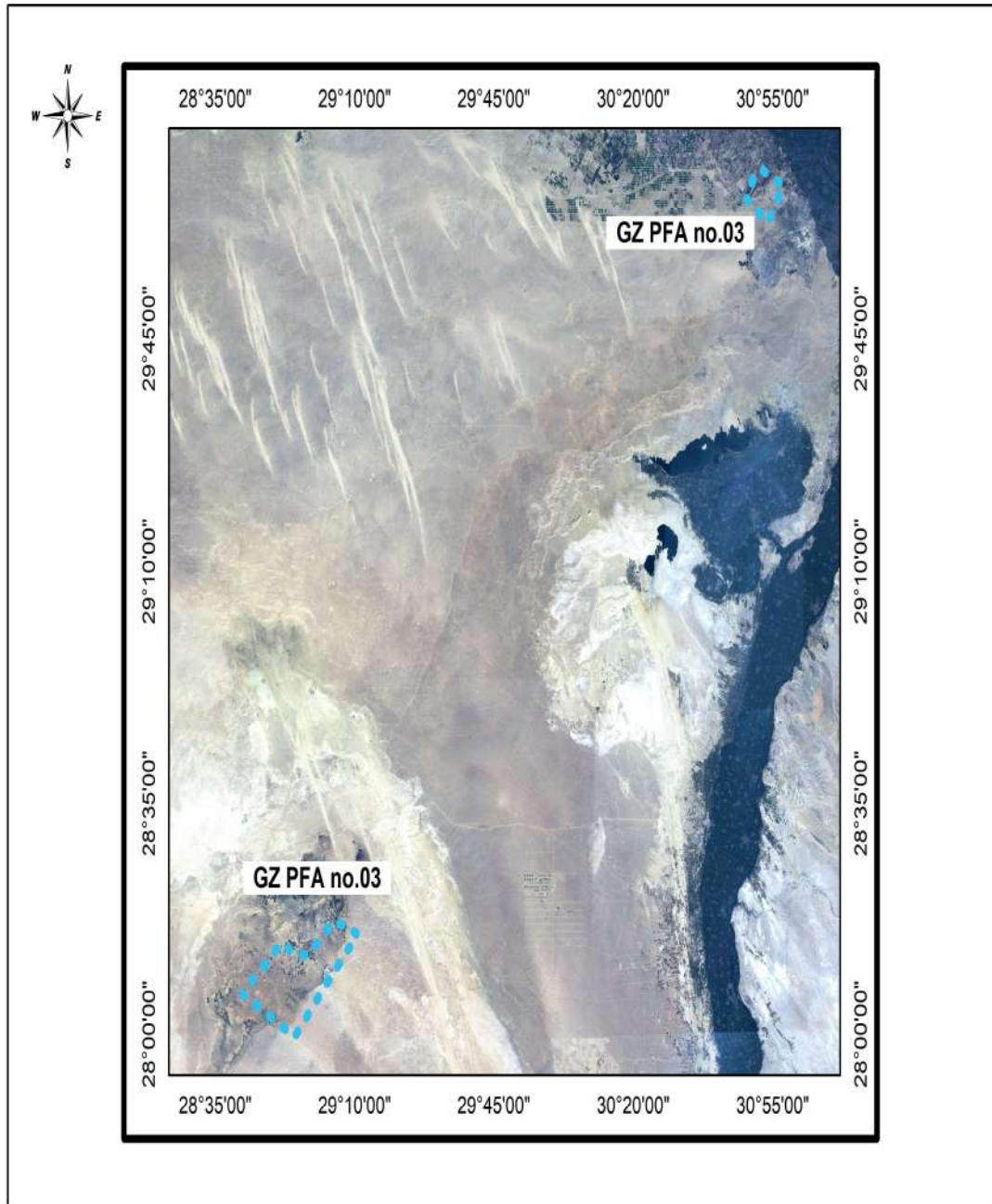


PEST FREE AREA

GZ (02)

2021/2022

Giza (PFAs)



General data of the PFAs at Giza (GZ) 02

PFA	Total pest free area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021		Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022		
		Total	Export		No of samples	No of basins (Pivots)	No of samples			No of basins (Pivots)	No of water samples	No of weed samples
							Total	Export				
PFA 03	4798	2728	2128	9(21)	0	0	0	0	0	63	167	
Total	4798	2728	2128	9(21)	0	0	0	0	0	63	167	

Pest Free Area Sheet
Giza (GZ) 02, PFA No.03

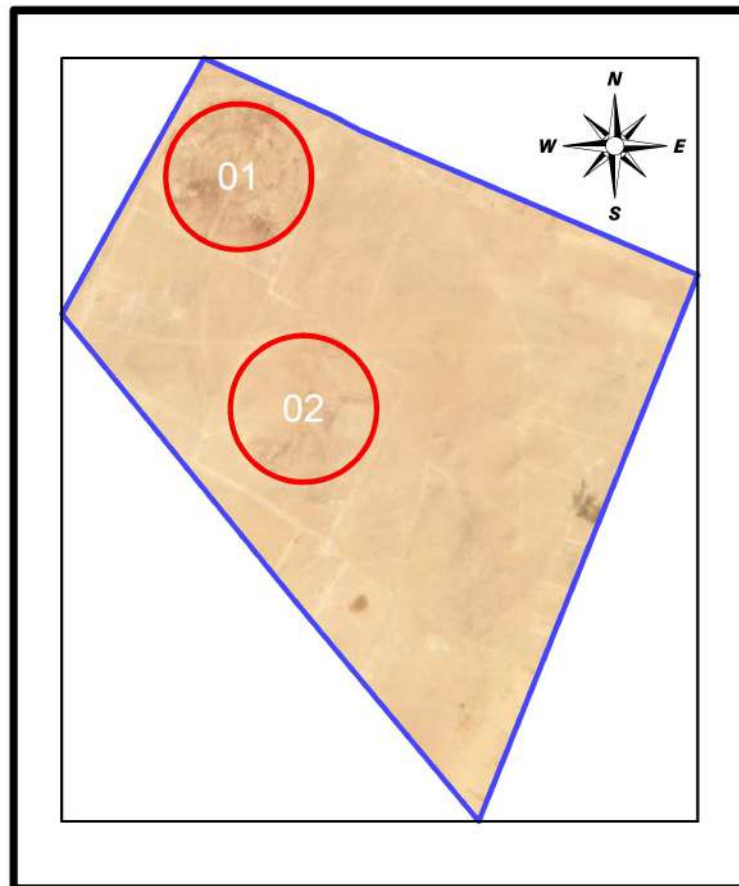
1. Name of PFA: El-Haram
2. No. of maps: 12
3. Boundaries:
 - North: Cairo Governorate
 - South: Bani Swief Governorate
 - East : South Sinai Governorate
 - West : El-Fayioum Governorate
4. Total pest free area (feddan): 4798
 - Total area proposed for potato: 2728
 - Total area proposed for export: 2128
5. Type of soil : Sandy
6. Irrigation system: Over Head Sprinkler Irrigation System
7. Source of water: Wells
8. Rotation system:

2018/2019	2019/2020	2020/2021
Summer season : Maize, Peanut	Peanut, Melon & Potato	Maize,potato
Winter season: Beans,Clover and Potato	Wheat, Beans & Potato	Potato & Vegetables
9. No. of basins (pivots): 9 (21)
10. Code No. of infection inside PFA and date of discovery: None
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 63 (free)
14. No. of weed samples tested: 167 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 15
19. General remarks:

Codes No. of Giza (GZ) 02, PFA No.03 (El-Haram)

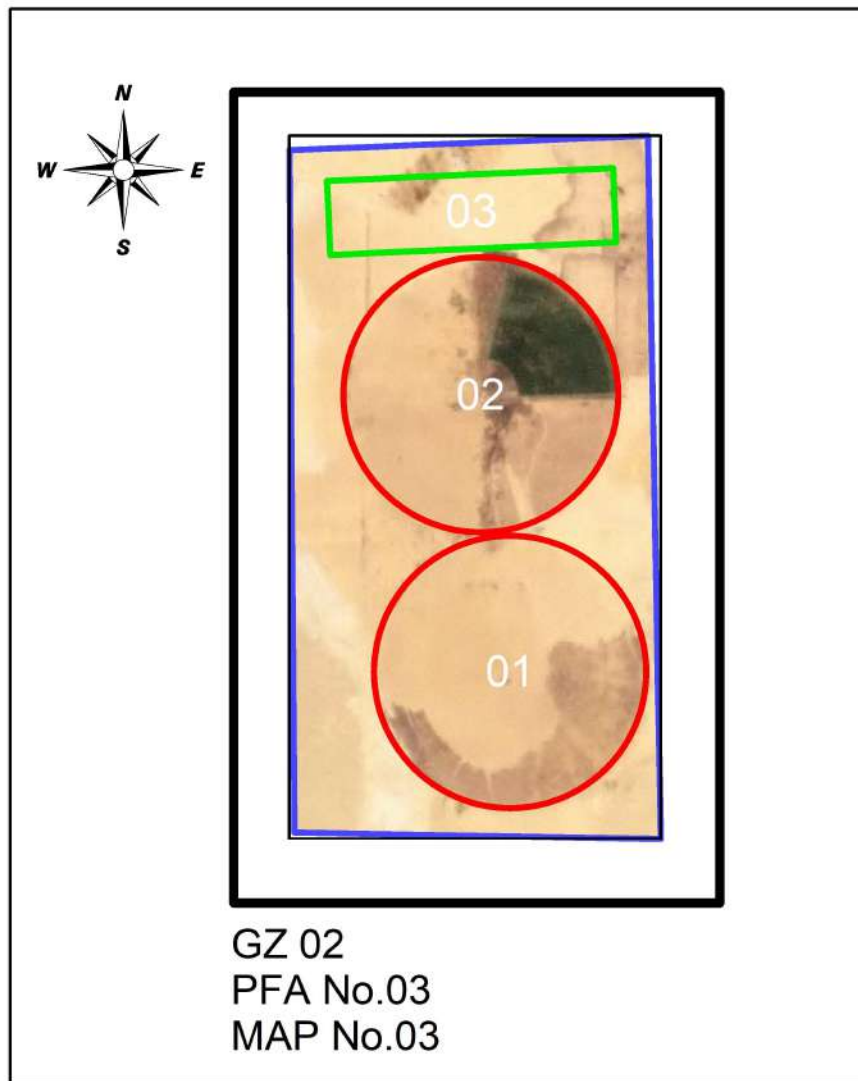
Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 2											
02	03	02	(01>02)	Rejwa farm							
Map 3											
02	03	03	(01>02), 03	Ahmed zaghlol							
Map 4											
02	03	04	(01>05)	Delta							
Map 5											
02	03	05	(01>02)	El-Ghazaly							
Map 6											
02	03	06	01	El-zainy							
Map 7											
02	03	07	01>02	El-Ekhlal							
Map 8											
02	03	08	01>02	Belco							
Map 10											
02	03	10	(01>02),03	El Diya				02			7
Map 11											
02	03	11	(01>02),03,04	Sakara							
Map 12											
02	03	12	(01>03)	Morshed 3							
Map 13											
02	03	13	(01)	Morshed 4							
Map 14											
02	03	14	(23>24)	Mostakabl Misr				23			5

Rejwa Farm



GZ 02
PFA No.03
MAP No.02

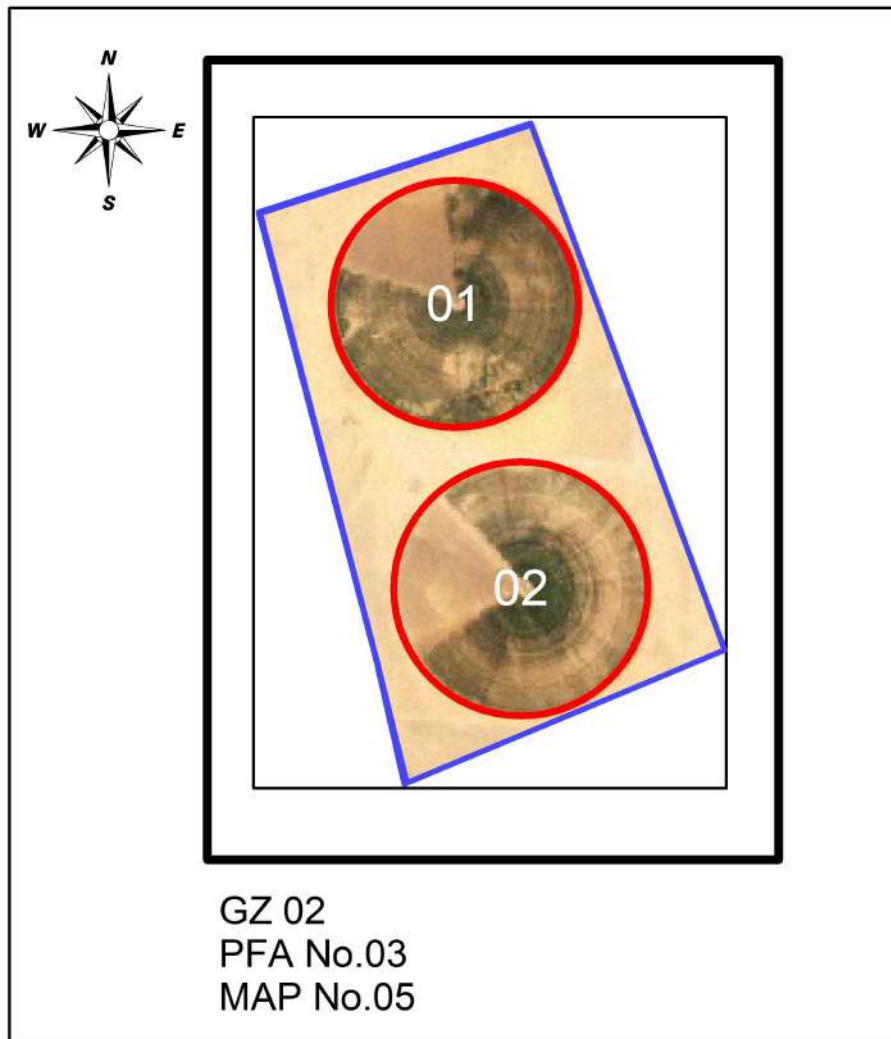
Ahmed zaghlol Farm



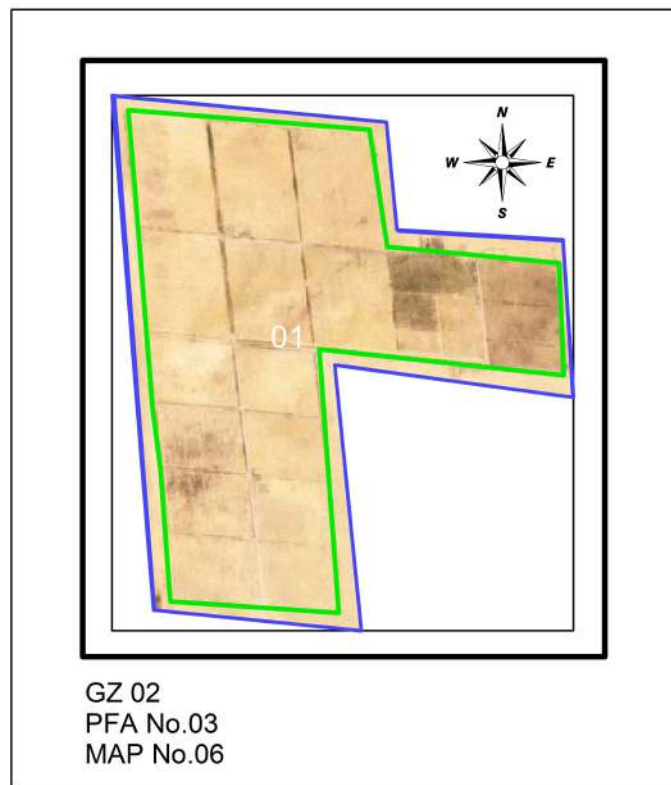
Delta Farm



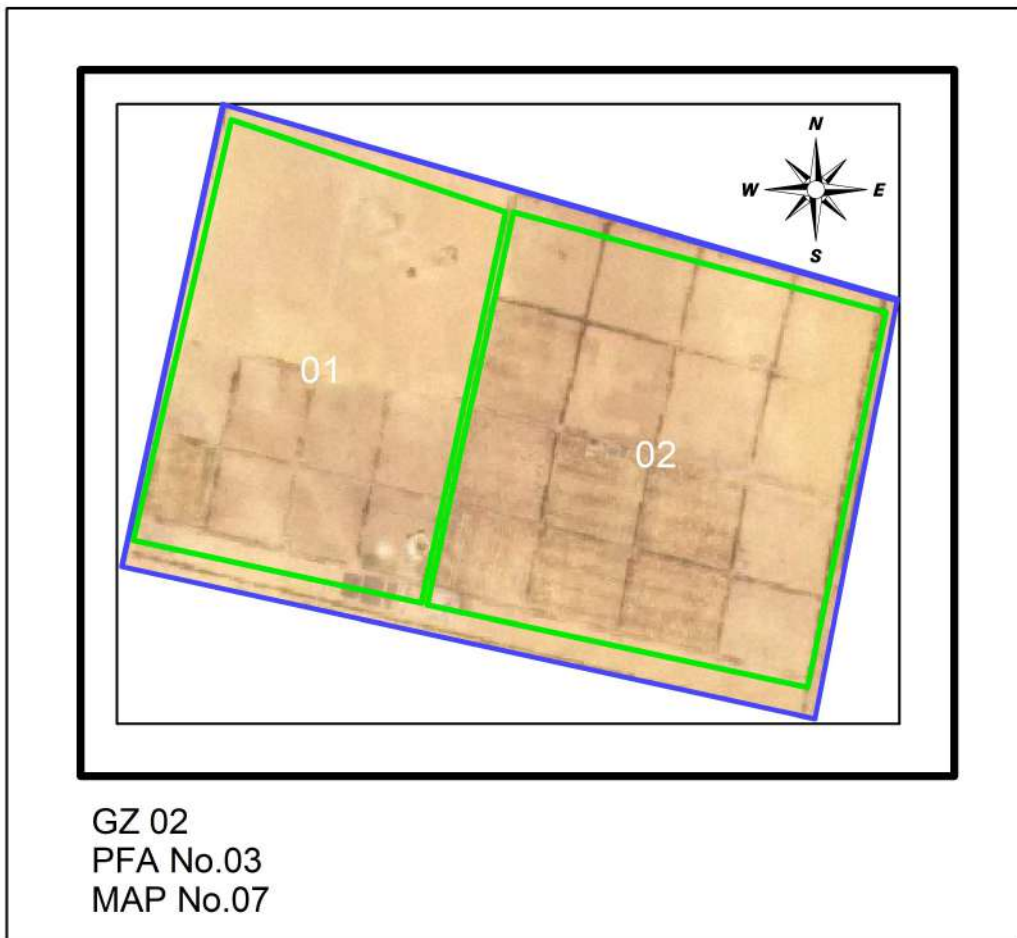
El-Ghazaly Farm



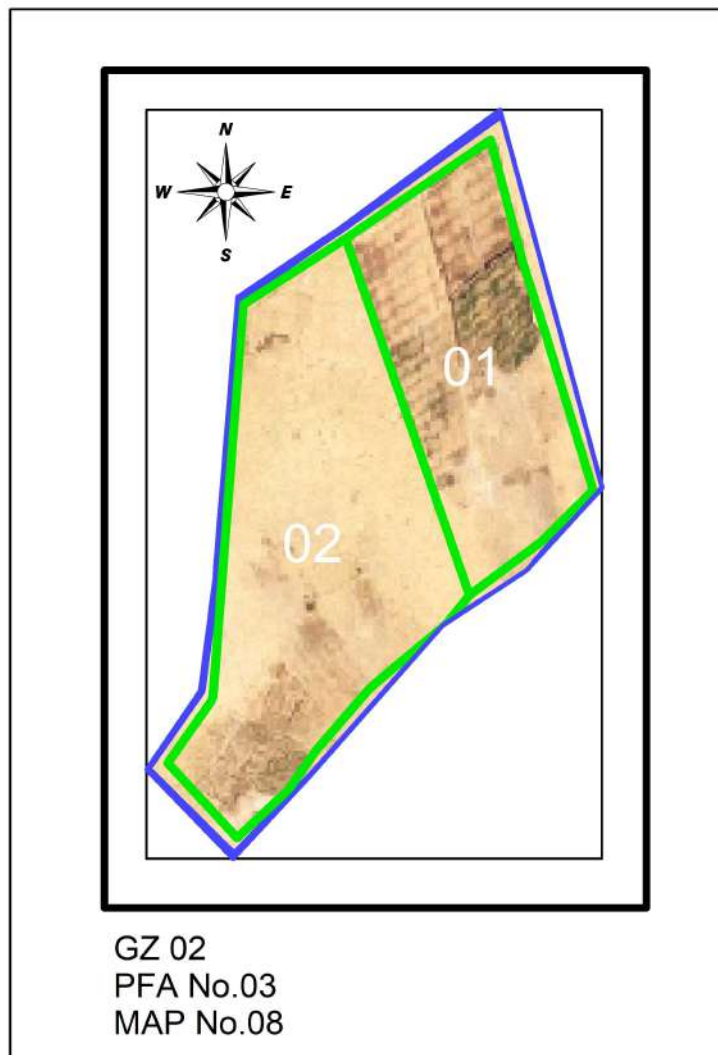
El-zainy Farm



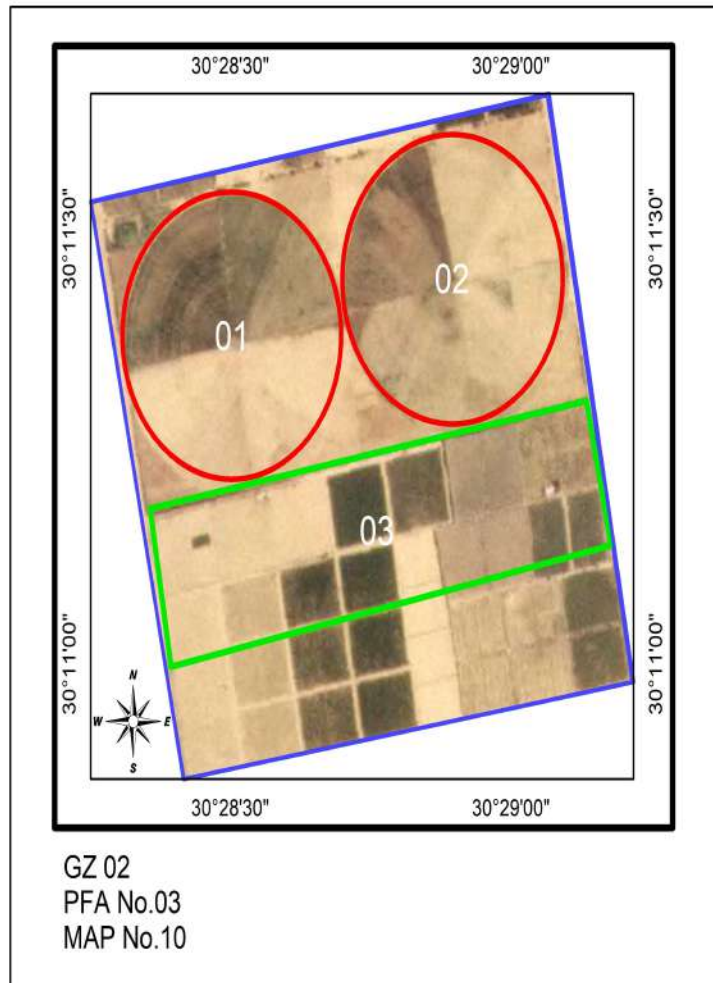
El-Ekhlis Farm



Belco Farm



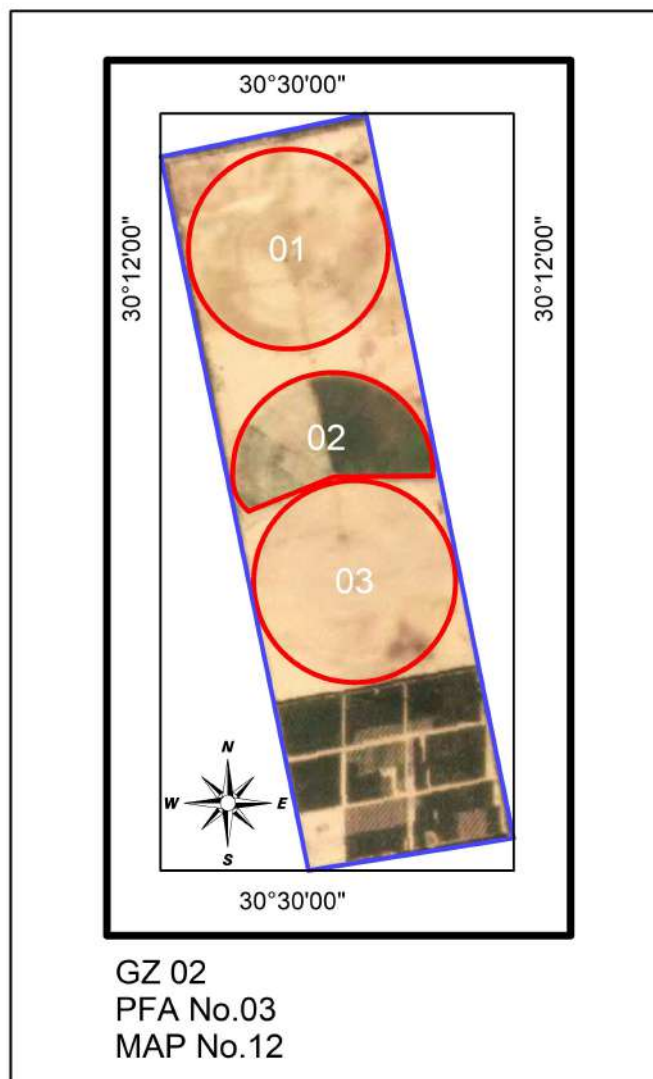
El Diya Farm



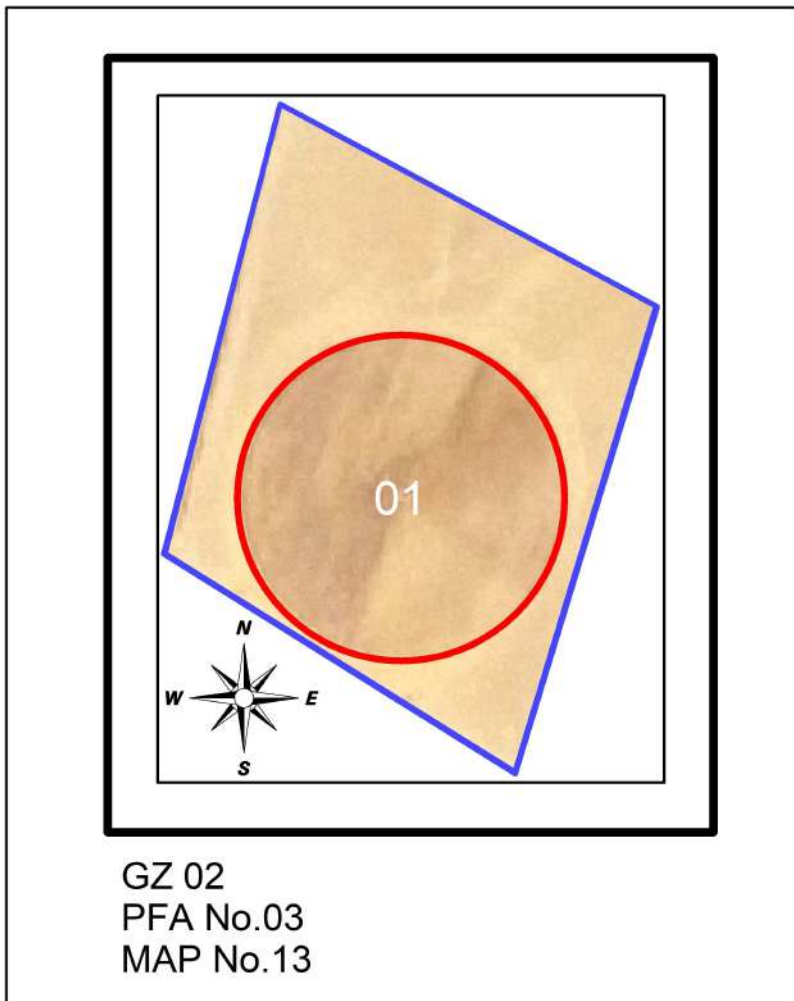
Sakara Farm



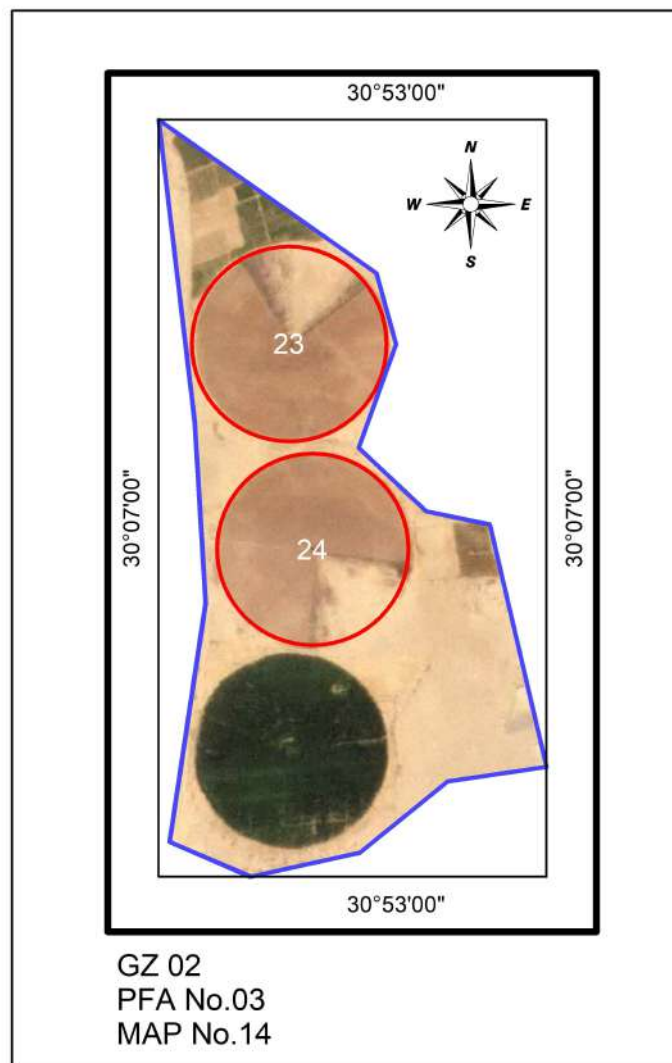
Morshed 3 Farm



Morshed 4 Farm



Mostakabl Misr Farm



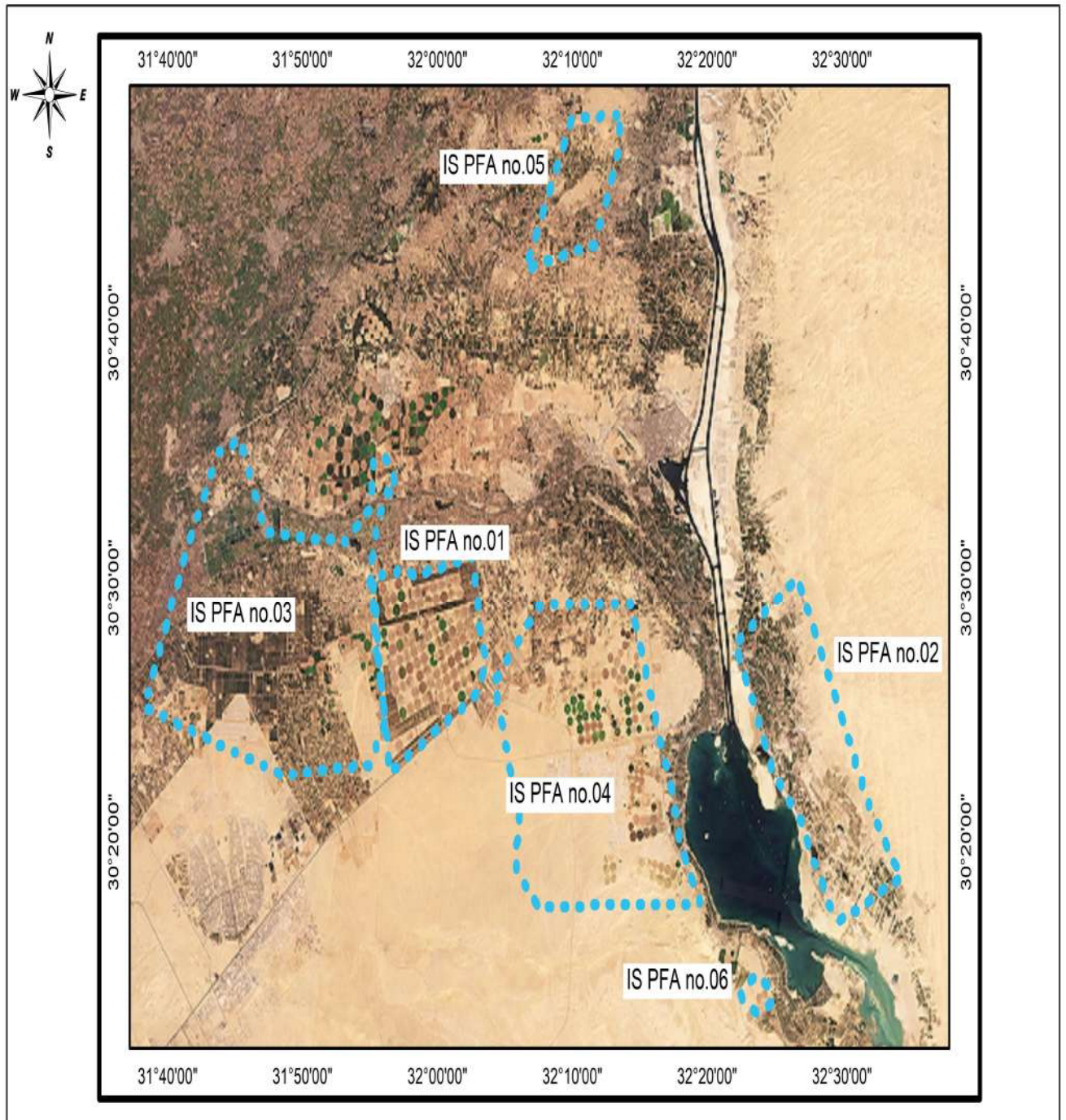


PEST FREE AREA

IS (64)

2021/2022

EL-Ismailia (PFAs)



General data of the PFAs at Ismailia (IS) 64

PFA	Total pest free area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021			Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 01	22528	9778	8778	(106)	228	(19)	376	376	(19)	8836.15	219	1572
PFA 02	4670	2100	1700	21(13)	0	0	0	0	0	0	68	225
PFA 03	6125	4874	4874	14(50)	240	3 (17)	394	394	3 (17)	9505.747	80	139
PFA 04	11946	11924	11924	2(125)	276	(23)	384	384	(23)	9086.250	154	108
PFA 05	340	340	340	(5)	0	0	0	0	0	0	5	5
PFA 06	200	200	200	(2)	0	0	0	0	0	0	4	8
Total	45809	29216	27816	37(301)	744	3(59)	1154	1154	3(59)	27428.147	530	2057

Pest Free Area Sheet
Ismailia (IS) 64, PFA No.01

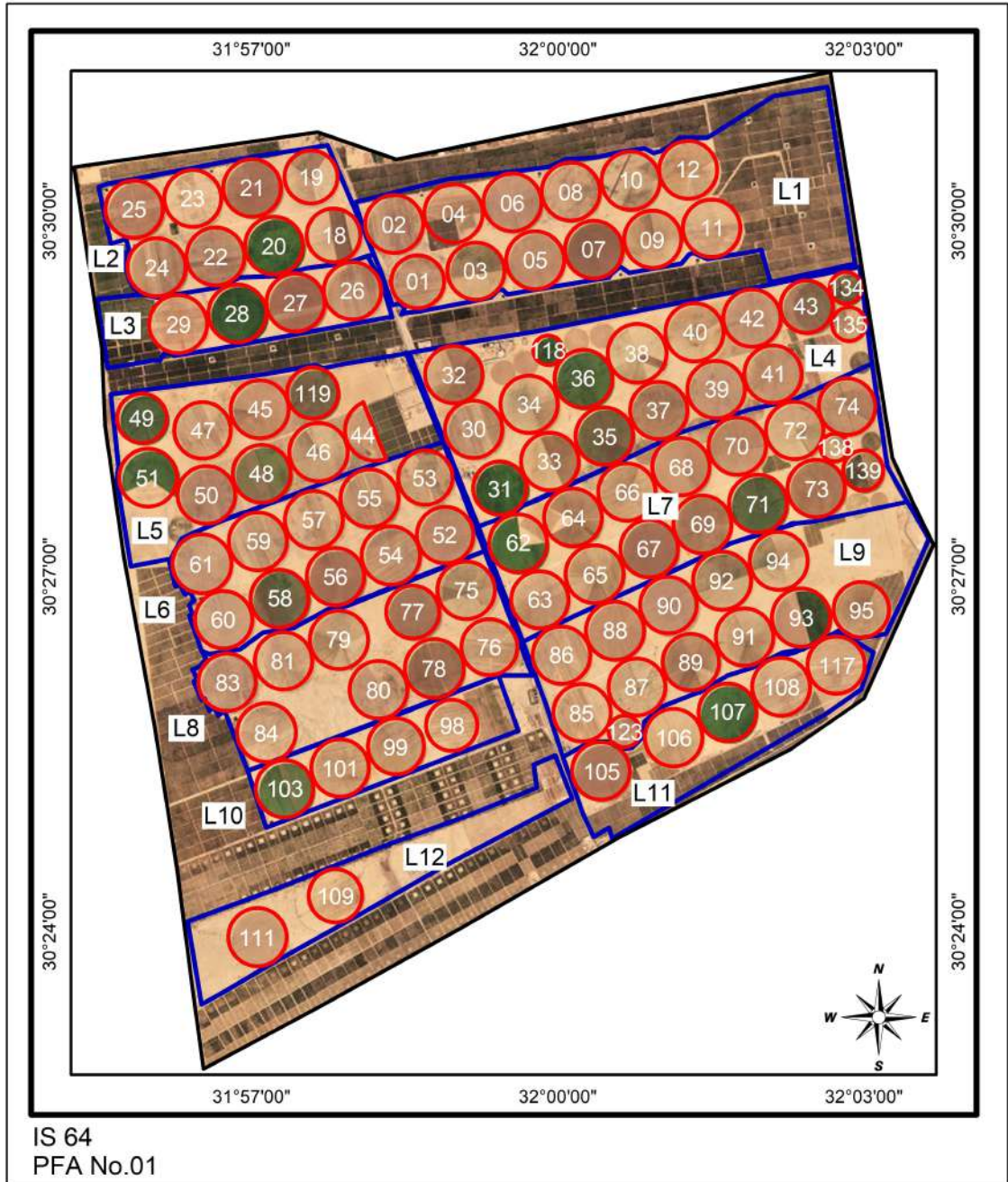
1. Name of PFA : El-Shabab Project
2. No. of maps : 1
3. Boundaries:
 - North: Port Said Governorate
 - South: Seuse Governorate
 - East : North Sinai Governorate
 - West : El-Sharkia Governorate
4. Total pest free area (feddan): 22528
 - Total area proposed for potato: 9778
 - Total area proposed for export: 8778
5. Type of soil : Sandy
6. Irrigation system: Over Head Sprinkler Irrigation System.
7. Source of water: Pipelines from Ismailia Canal
8. Rotation system

2018/2019	2019/2020	2020/2021
Summer season: Peanut & Potato	Potato & others	Maize, Peanut
Winter season: Maize & Potato	Wheat , Potato & Vegetables	Potato, Clover
9. No. of basins (pivots): (106)
10. Code No. of infection inside PFA and date of discovery: No
11. Is infection present upstream when surface water is used:
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested : 219 (free)
14. No. of weed samples tested : 1572 (free)
15. No. of potato samples visually inspected : 228 (free)
16. No. of basins (pivots) visually inspected : (19) (free)
17. No. of potato samples tested by IF for export : 376 (free)
18. No. of growers : 23
19. General remarks:

Codes No. of Ismailia (IS) 64, PFA No.01 (El-Shabab)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
64	01	01	(01 >12)			01,04,07,08,09,10,11,12	07,09,12	249	49	
		02	(18>25)			19,20,21,25	21,23,25	183	28	
		03	(26>29)			26,28,29		197		
		04	(30>43, 118,134,135)			32,34,35,36,40,42,43	31,34,35,36	238	109	
		05	(44>51,119)			48,50,51,119	48	58	43	
		06	(52> 61)			53,54	52,56,58	80	51	
		07	(62>74,139)			62,64,65,66,69,71,72	67,70,71	236	82	
		08	(75>81,83 ,84)			75,77,79		85		
		09	(85>96,123)			89,91,92,95		80		
		10	(98,99,101, 103)			101,103	103	129	7	
		11	(105>108, 117)			108	105	21	7	
		12	(109,111)			109,111		36		

El-Shabab Project



Pest Free Area Sheet
Ismailia (IS) 64, PFA No.02

1. Name of PFA: El-Kantara Shark
2. No. of maps: 8
3. Boundaries:
 - North: Port Said Governorate
 - South: Seuse Governorate
 - East: North Sinai Governorate
 - West: El-Sharkia Governorate
4. Total pest free area (feddan): 4670
 - Total area proposed for potato: 2100
 - Total area proposed for export: 1700
5. Type of soil : Sandy
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System
7. Source of water: Ismailia Canal
8. Rotation system

	2018/2019	2019/2020	2020/2021
Summer season:	Vegetables	Maize, Sesame	Maize & others
Winter season:	Broad Bean	Clover, Wheat& Beans	Wheat,& Vegetables
9. No. of basins (pivots): 21 (13)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested:68 (free)
14. No. of weed samples tested: 225 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 14
19. General remarks:

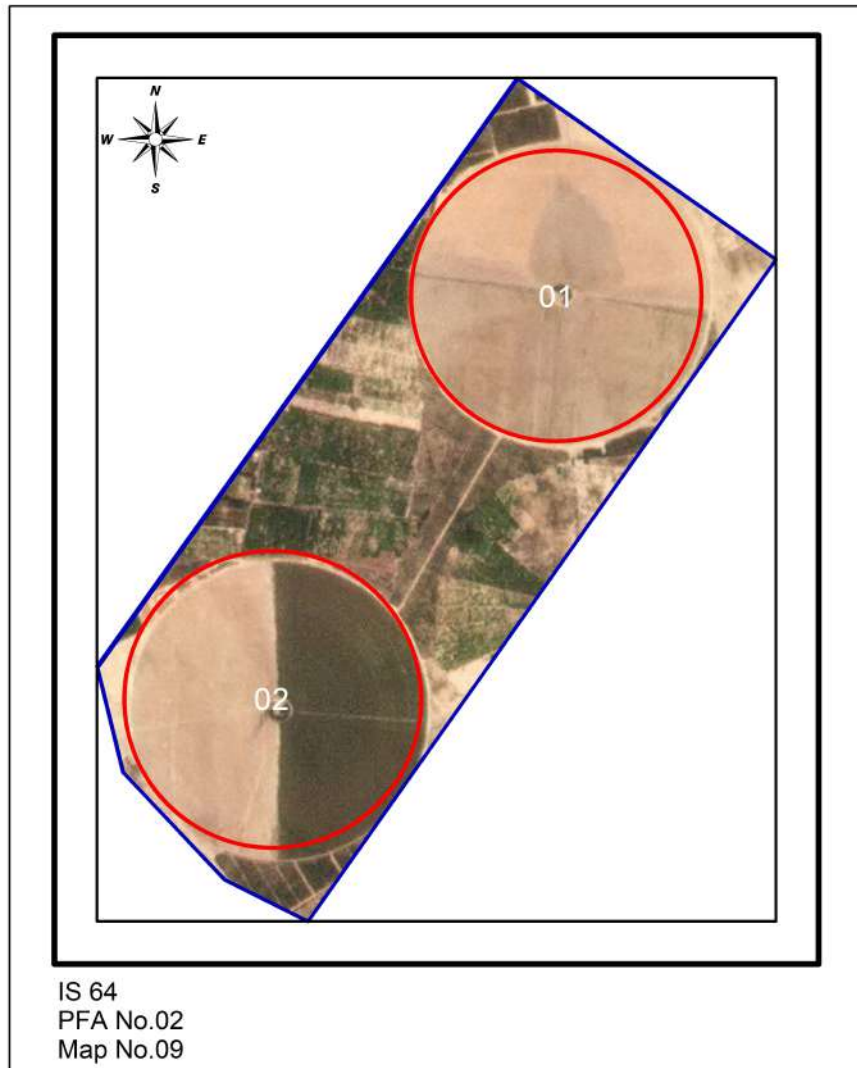
Codes No. of Ismailia (IS) 64, PFA No.02 (El-Kantara Shark)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 7										
64	02	07	01>03 (04>05)	El-Hoda farm						
Map 9										
64	02	09	(01>02)	Al masria(2)						
Map 10										
64	02	10	01>08	SECAM						
Map 11										
64	02	11	(01>05)	El-Sharkuon						
Map 12										
64	02	12	(01>03, 05)	Vally Farm						
Map 13										
64	02	13	01>06	Salman Group 1						
Map 14										
64	02	14	01>02	Salman Group 2						
Map 15										
64	02	15	01>02	Salman Group 3						

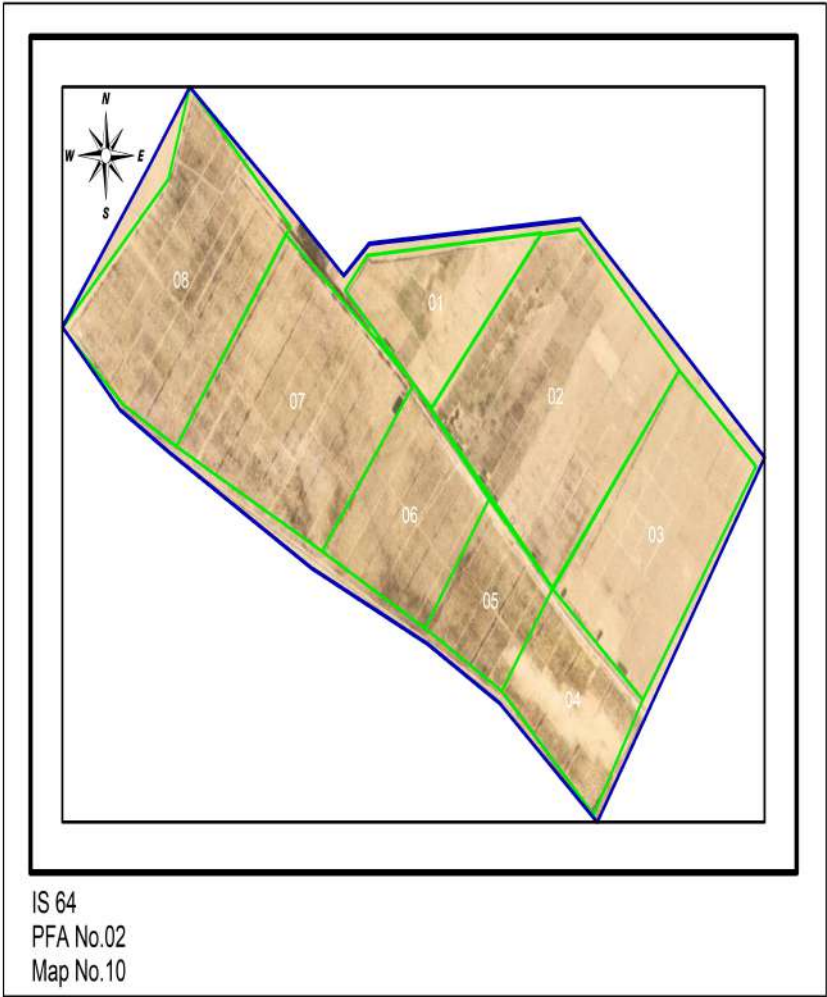
El-Hoda Farm



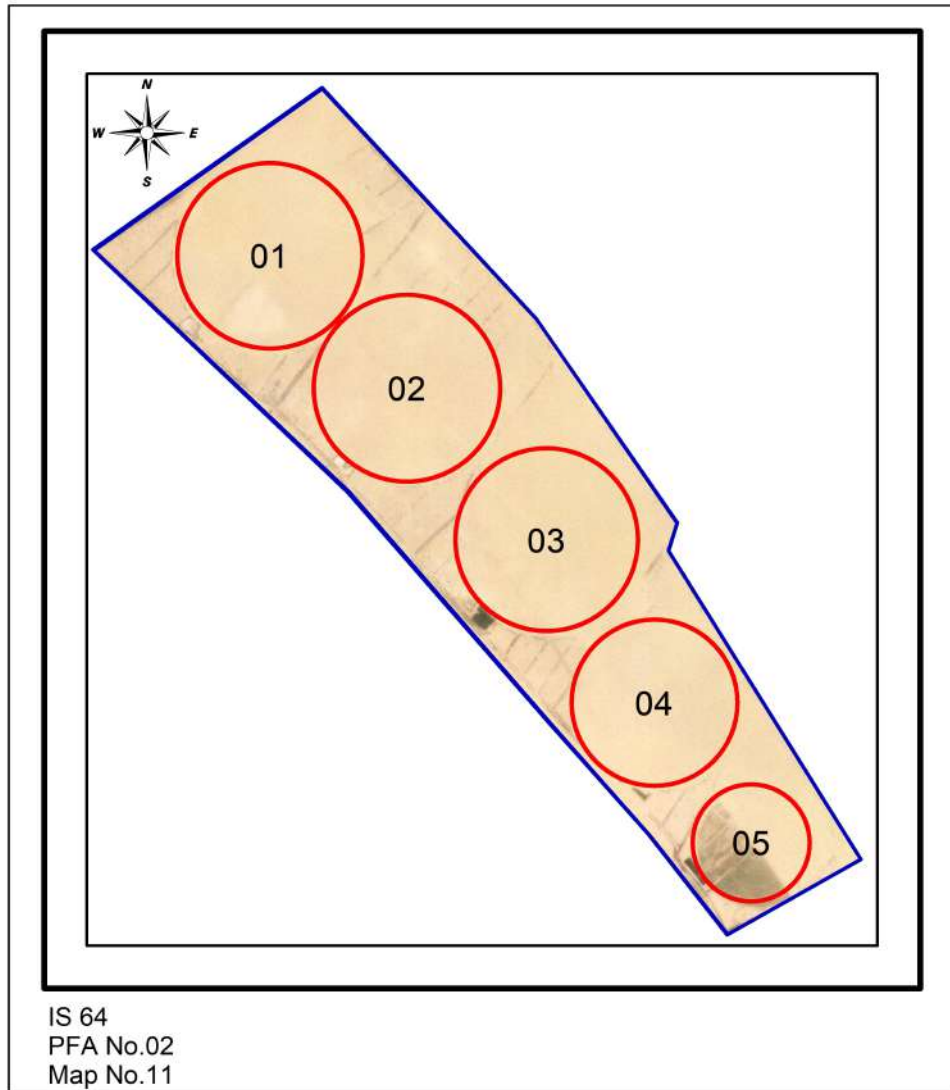
Al masria 2 Farm



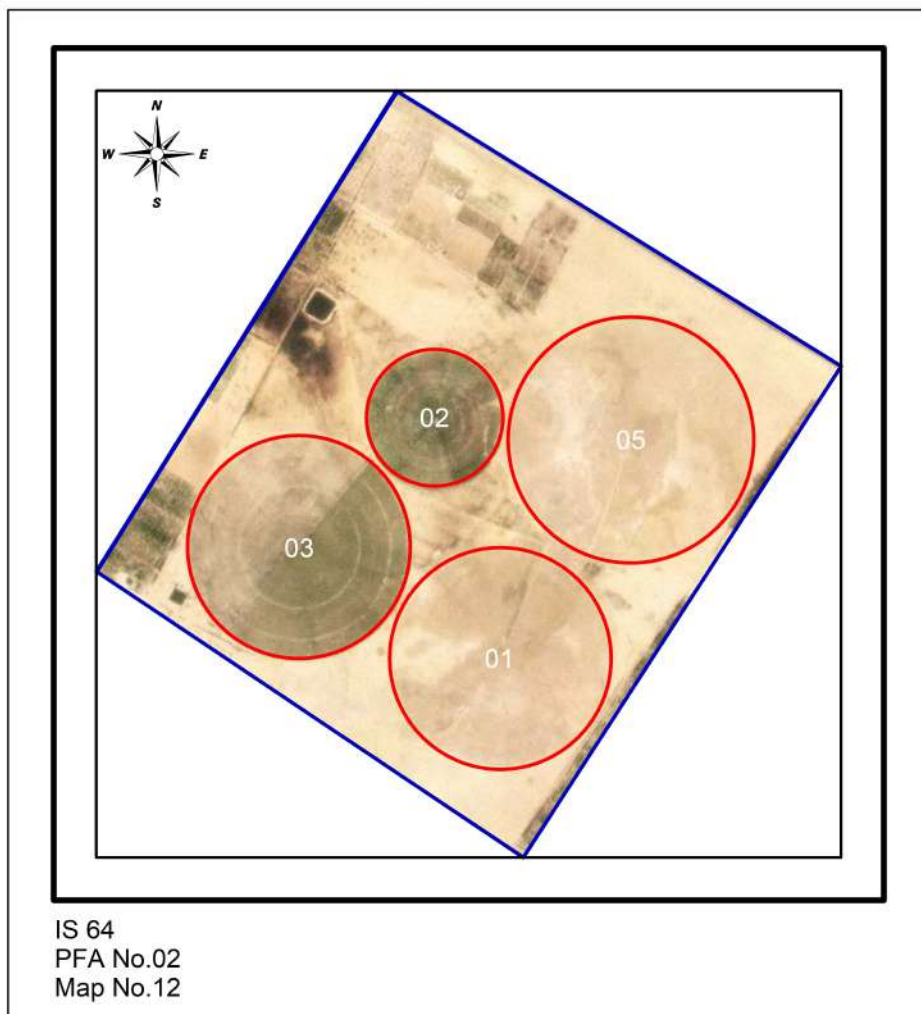
SECAM Farm



El-Sharkuon Farm



Vally Farm



Salman Group 1 Farm



Salman Group 2 Farm



Salman Group 3 Farm



Pest Free Area Sheet
Ismailia (IS) 64, PFA No.03

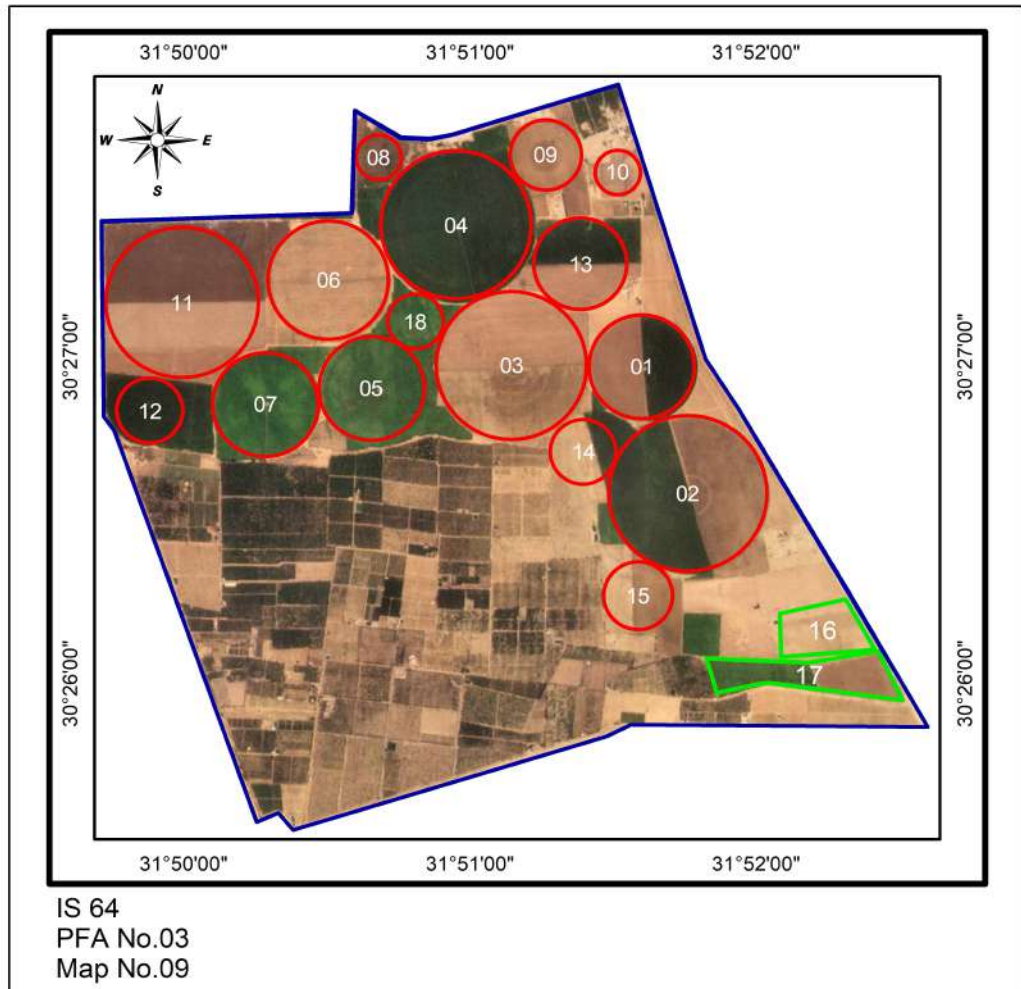
1. Name of PFA : El-Tal El-Kabeir
2. No. of maps: 15
3. Boundaries:
 - North: Port Said Governorate
 - South: Seuse Governorate
 - East : North Sinai Governorate
 - West : El-Sharkia Governorate
4. Total pest free area (feddan): 6125
 - Total area proposed for potato: 4874
 - Total area proposed for export: 4874
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System
7. Source of water: Ismailia Canal
8. Rotation system :

	2018/2019	2019/2020	2020/2021
Summer season:	Cucurbits	Peanut & Potato	Maize, Potato & others
Winter season:	Barle, Potato	Potato & Wheat	Potato, Wheat & others
9. No. of basins (pivots) : 14 (50)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested : 80 (free)
14. No. of weed samples tested : 139 (free)
15. No. of potato samples visually inspected : 394 free
16. No. of basins (pivots) visually inspected : 3(17) free
17. No. of potato samples tested by IF for export : 240 free
18. No. of growers : 12
19. General remarks :

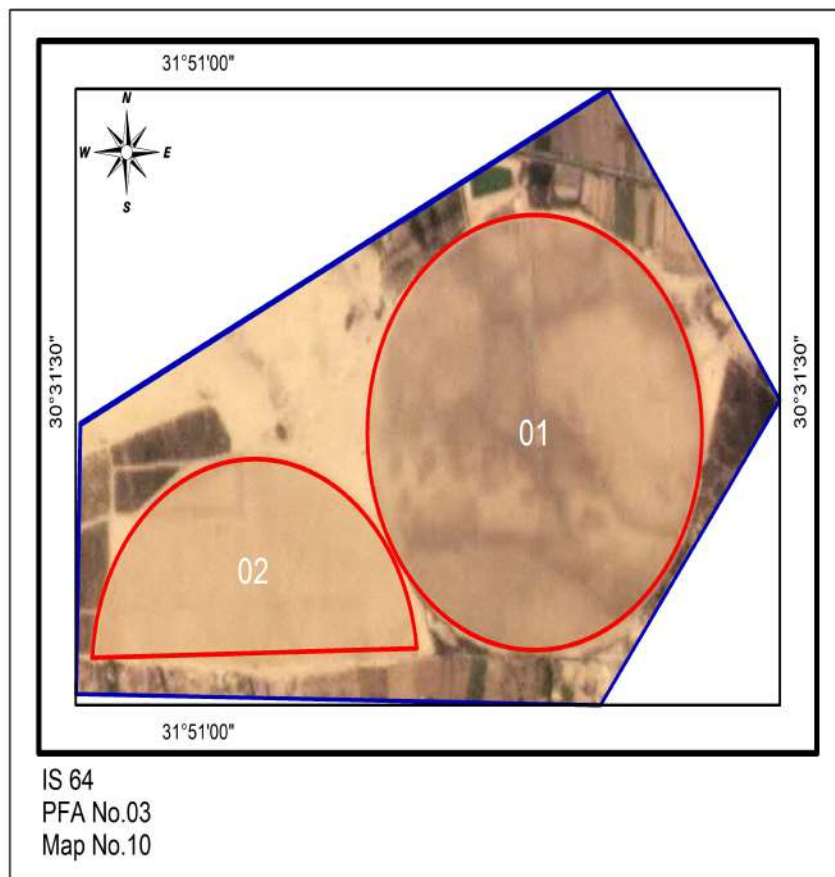
Codes No. of Ismailia (IS) 64, PFA No.03 (El-Tal El-Kabeir)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 9										
64	03	09	(01>07), 08>10, (11>13), 14>18	Wadi El-Mollak			01,02,03,04, 05,06,07,09, 10,11,12,13, 14,15,16,,17	01,02,03, 05,08,09, 11,12,13, 18,19	219	118
Map10										
64	03	10	(01>02)	Al masria(1)			01		7	
Map11										
64	03	11	01,02	Hammad						
Map13										
64	03	13	(01),02	M.M El-Handsea			01		1	
Map 14										
64	03	14	(01>03)	Grand Group2				01		6
Map 15										
64	03	15	(01>02)	EL Gamal EL Dawlya			01,02		46	
Map 16										
64	03	16	(01>06)	Awad						
Map 17										
64	03	17	(01>15, 17,18), 16	EL Kenana			05,06,08,09, 11,12,13	03,04,05, 07,09,10, 13,16	119	270
Map 18										
64	03	18	(01)	EL Gamal Groupe 2			01		12	
Map 19										
64	03	19	(01>02)	EL Farok						
Map 20										
64	03	20	01>02	EL Hady						
Map 21										
64	03	21	(72>73)	EL Magd 3						
Map 22										
64	03	22	(04>05)	EL Magd 4						
Map 23										
64	03	23	(01)	Hossam EL-Naggar						
Map 24										
64	03	24	(03)	New land 2						

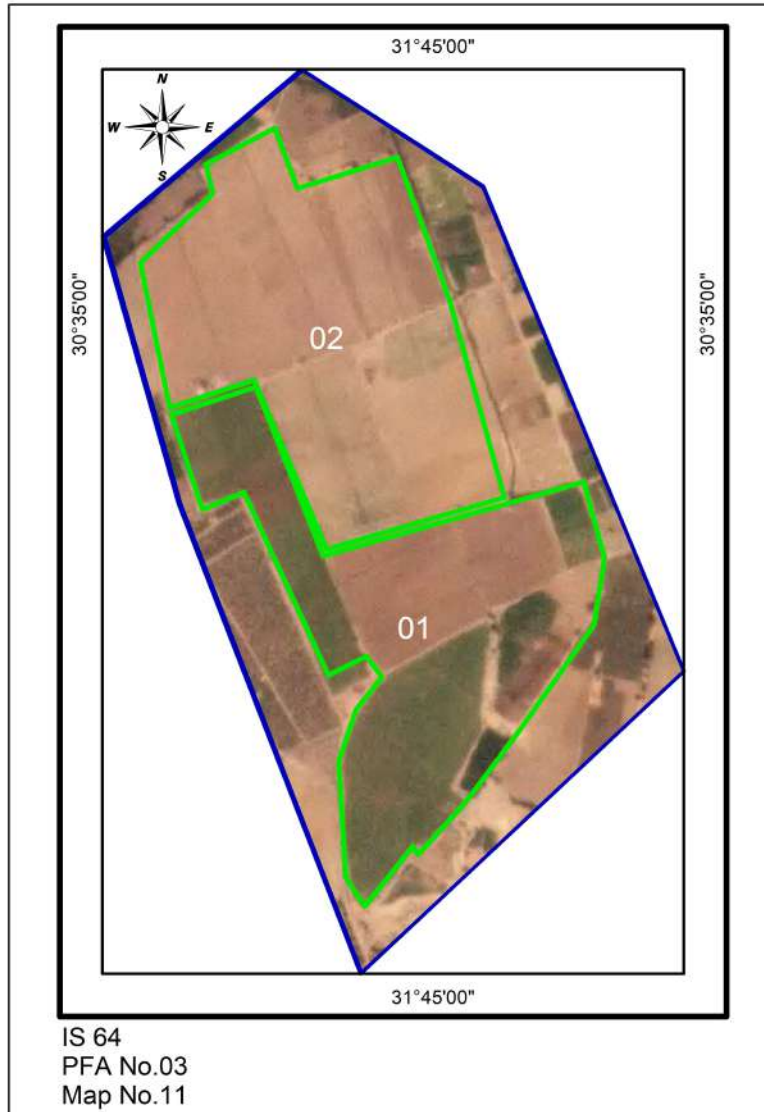
Wadi El-Mollak Farm



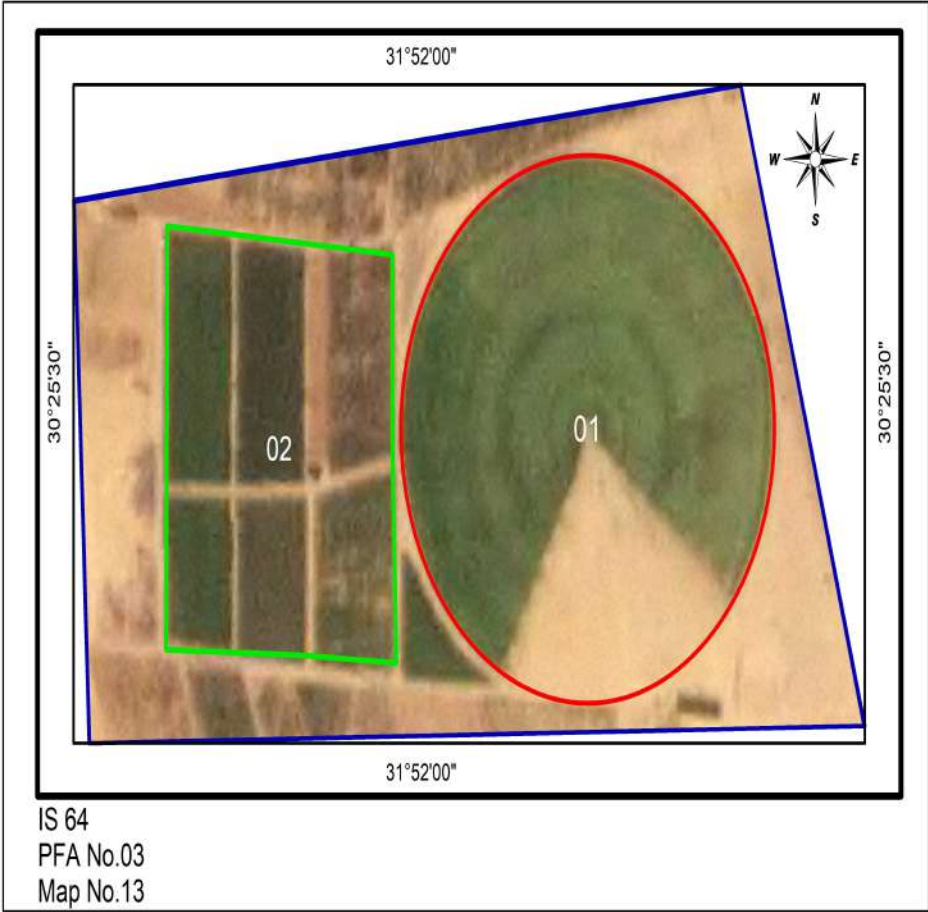
Al masria (1) Farm



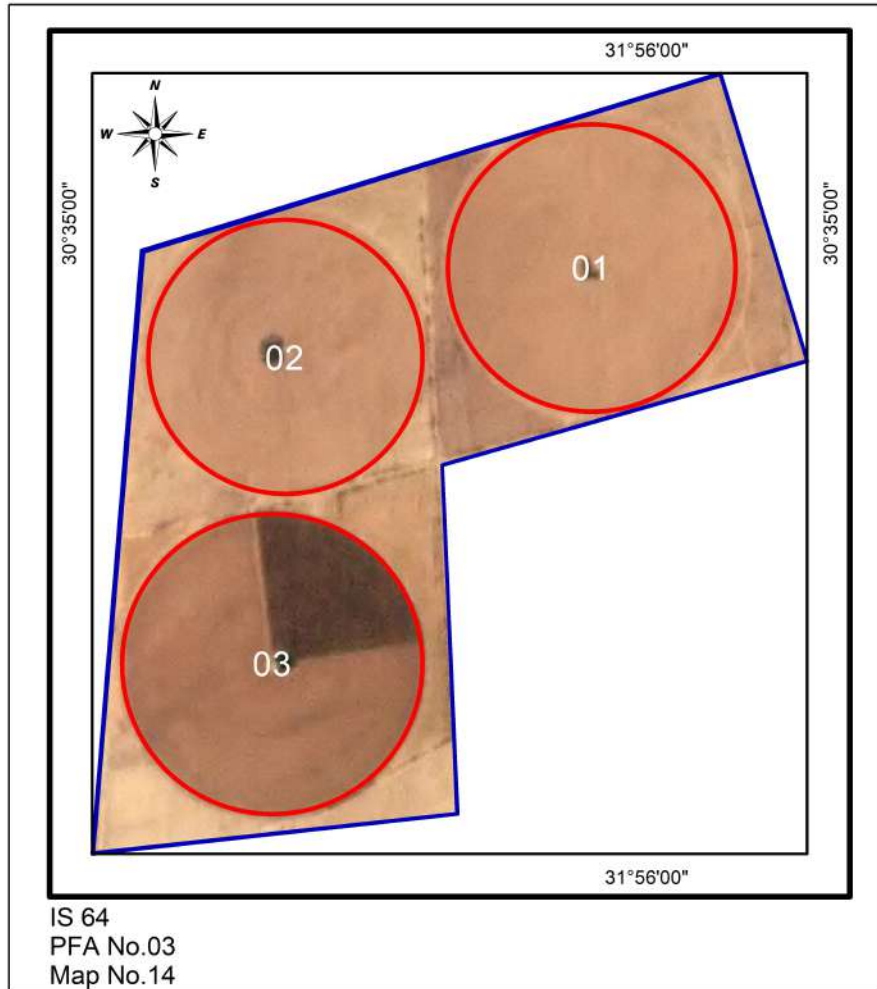
Hammad Farm



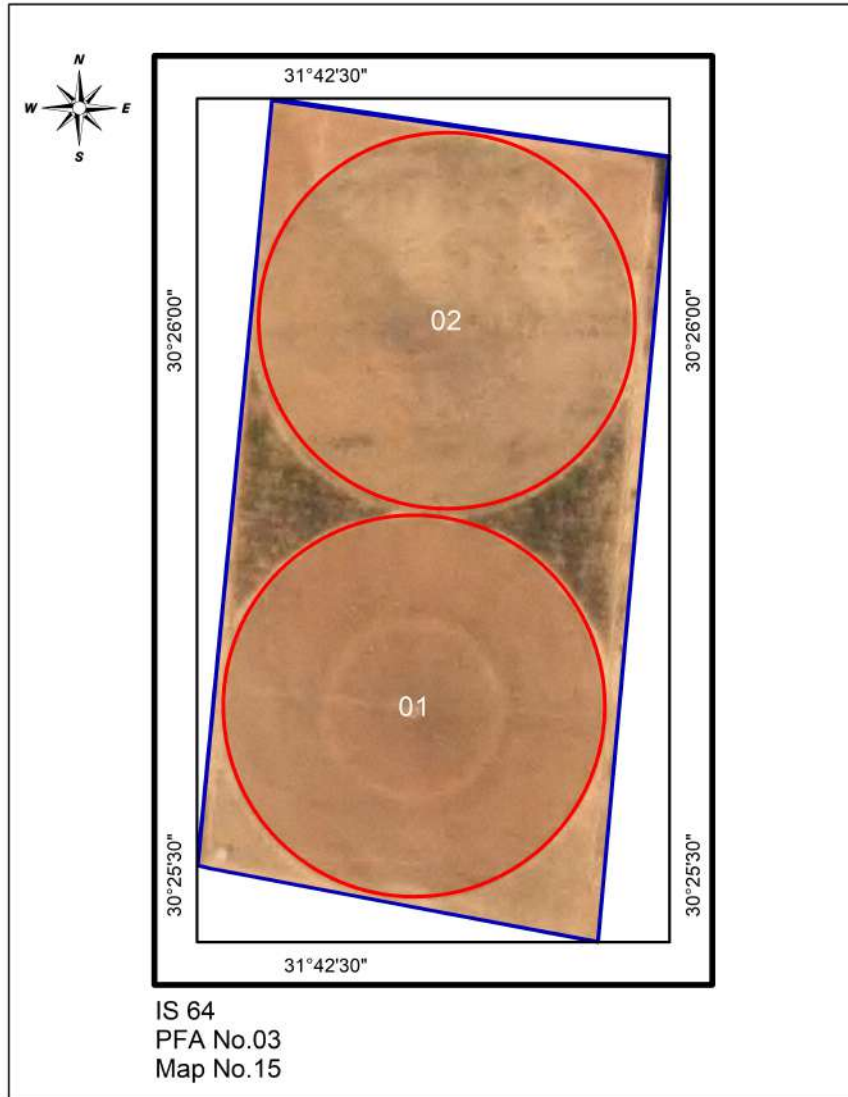
M.M El-Handsea Farm



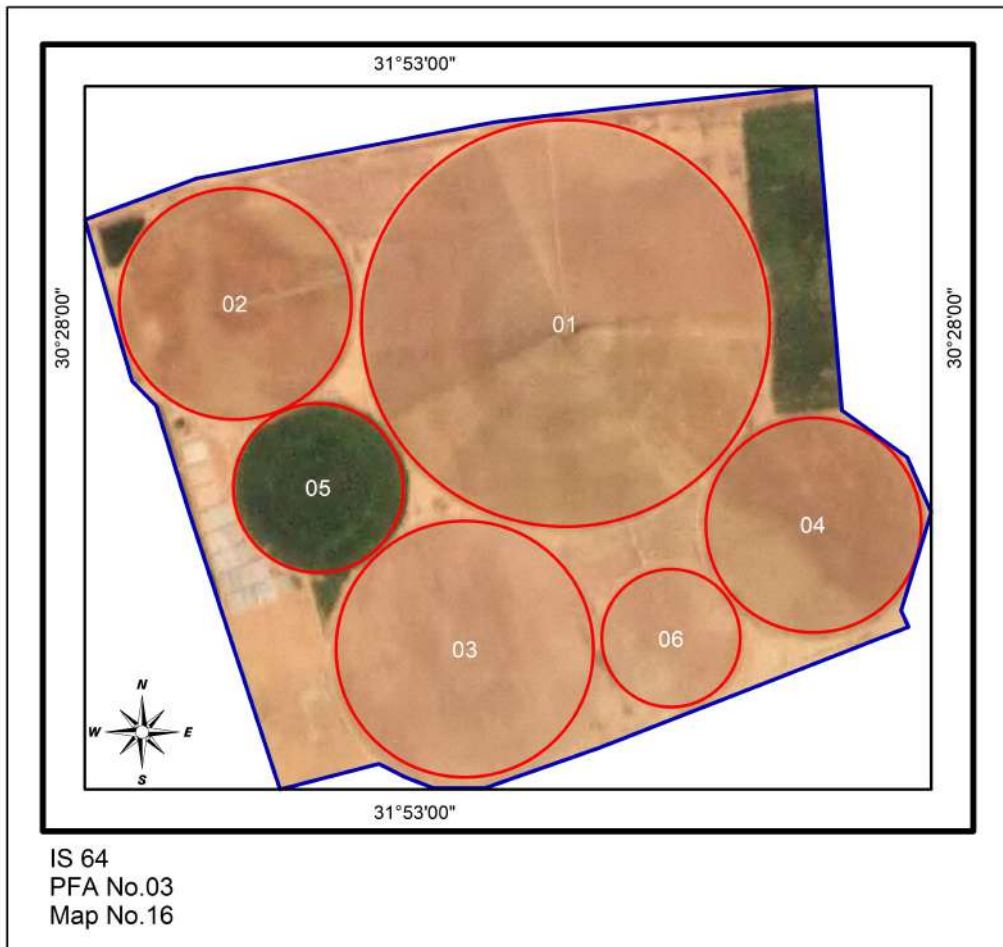
Grand Group 2 Farm



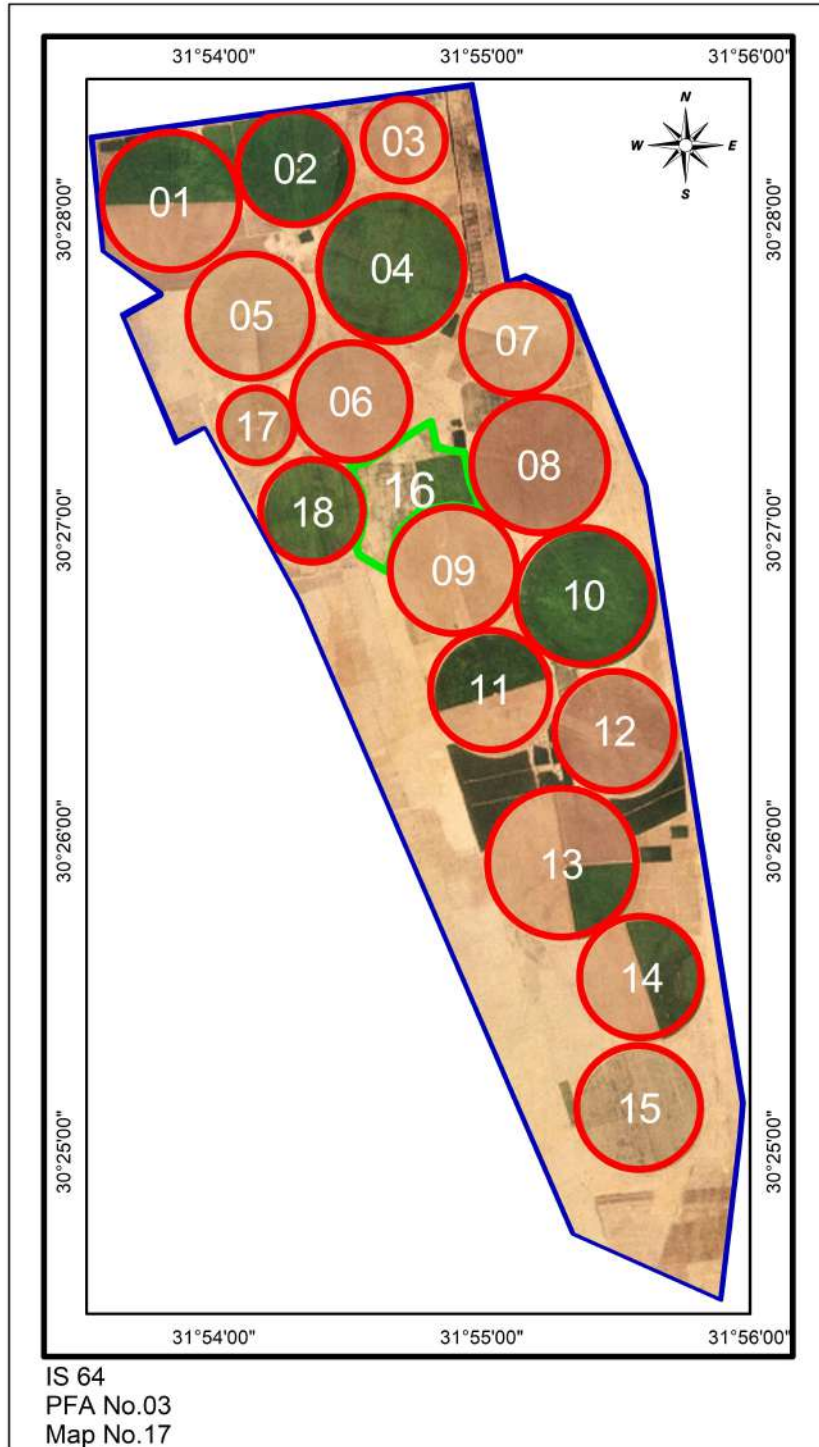
EL Gamal EL Dawlya Farm



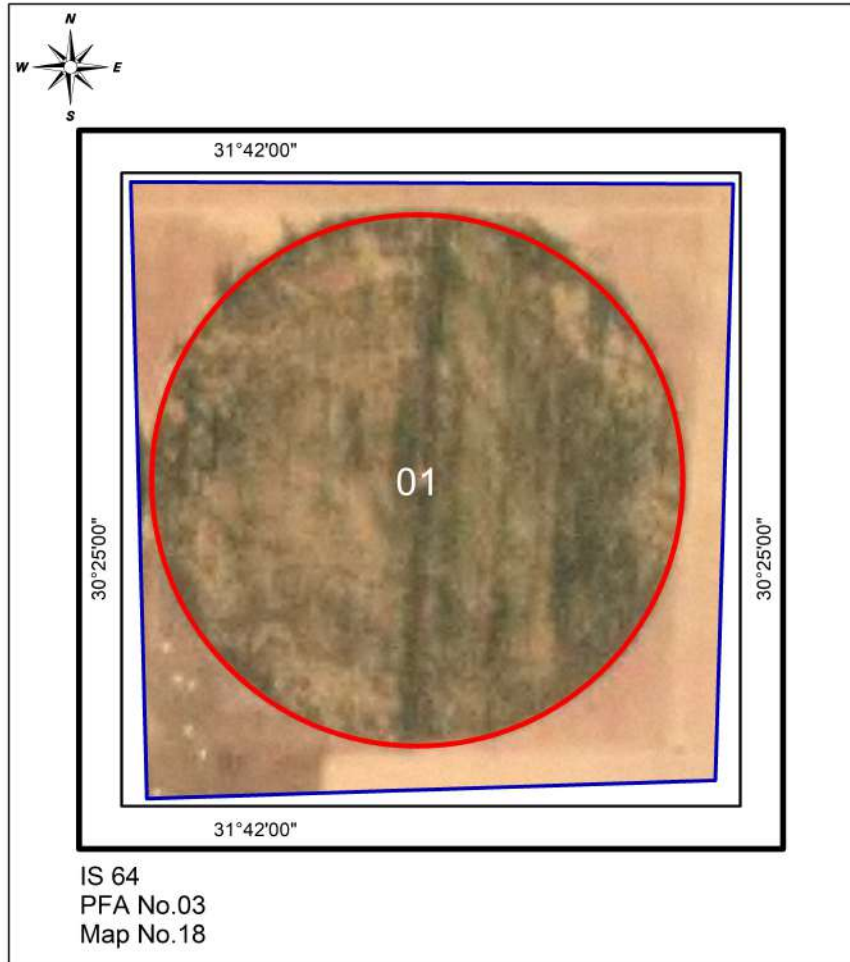
Awad Farm



EL Kenana Farm



EL Gamal Group 2 Farm



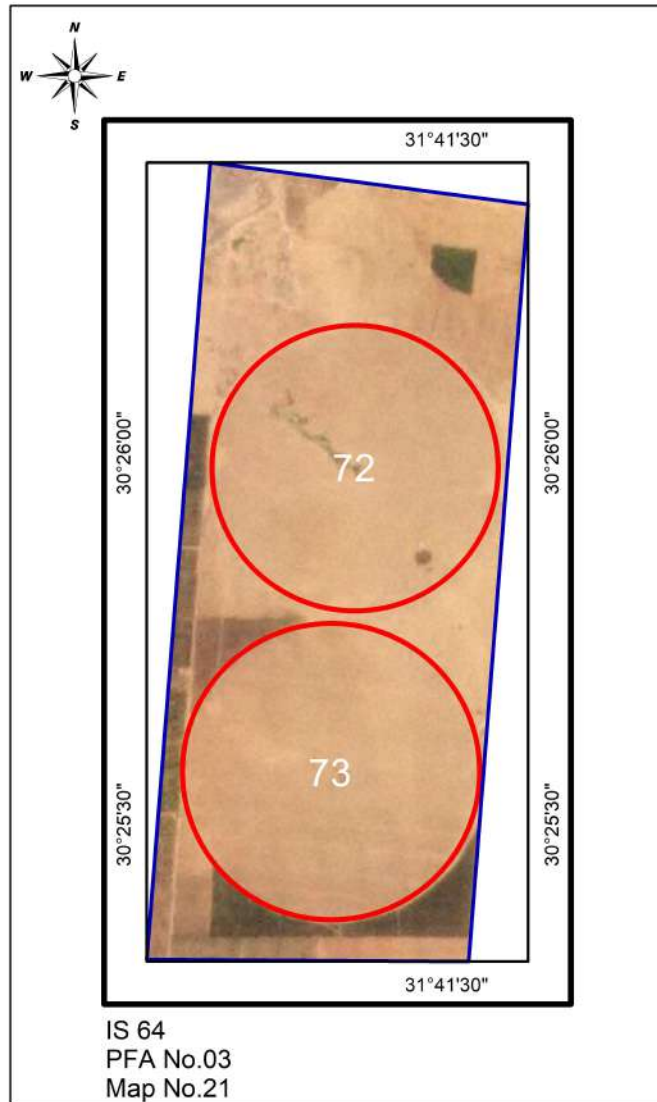
EL Farok Farm



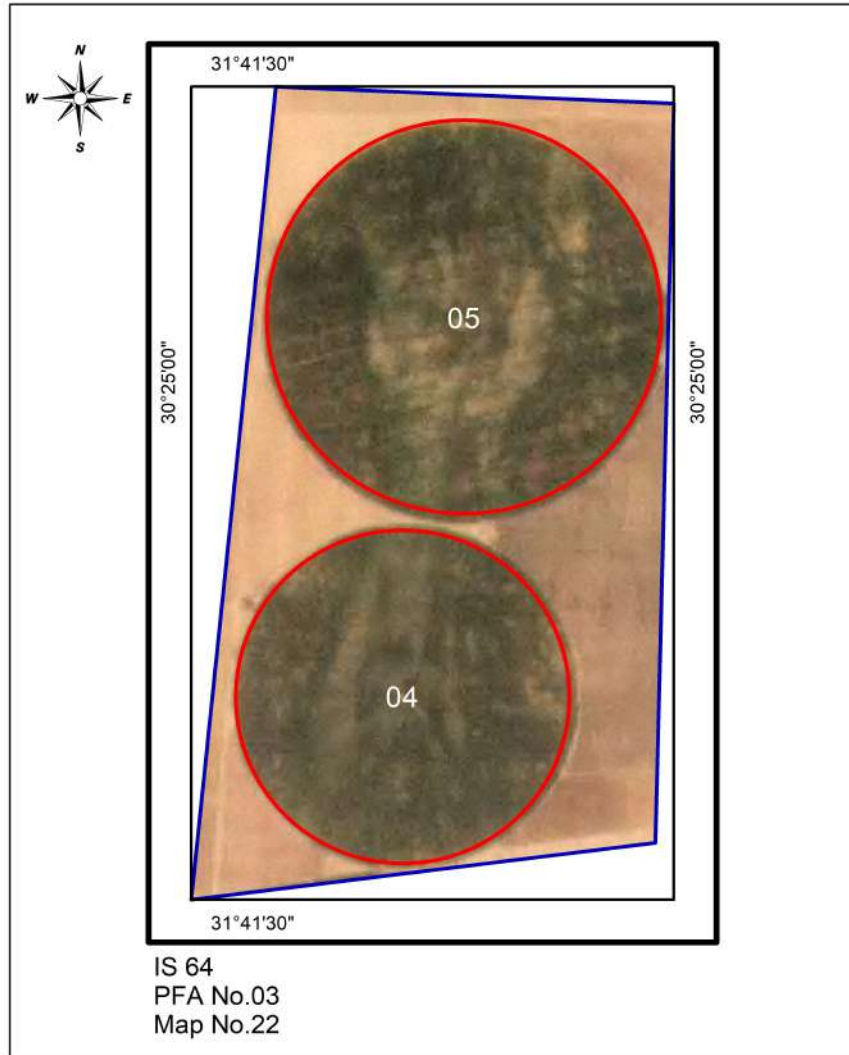
EL Hady Farm



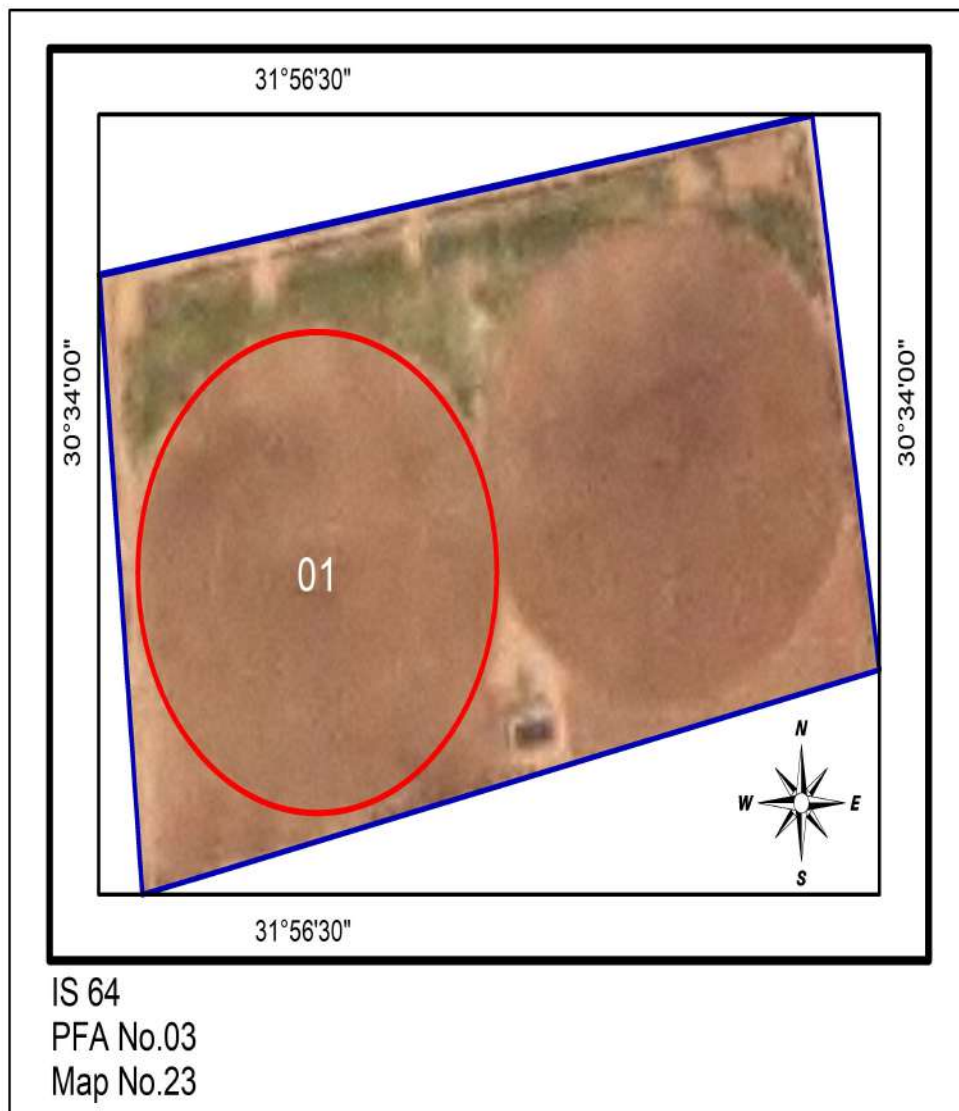
EL Magd 3 Farm



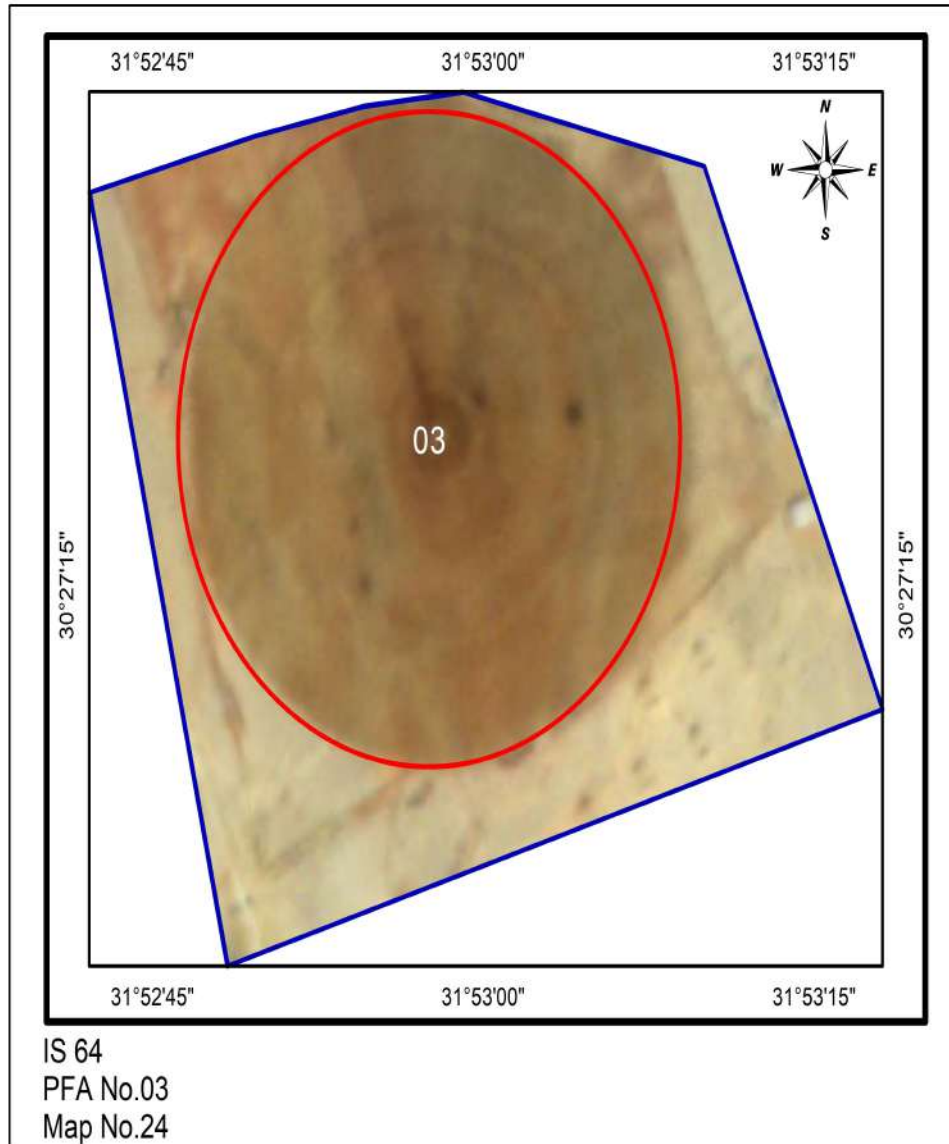
EL Magd 4 Farm



Hussam Al-Nagar Farm



NewLand 2 Farm



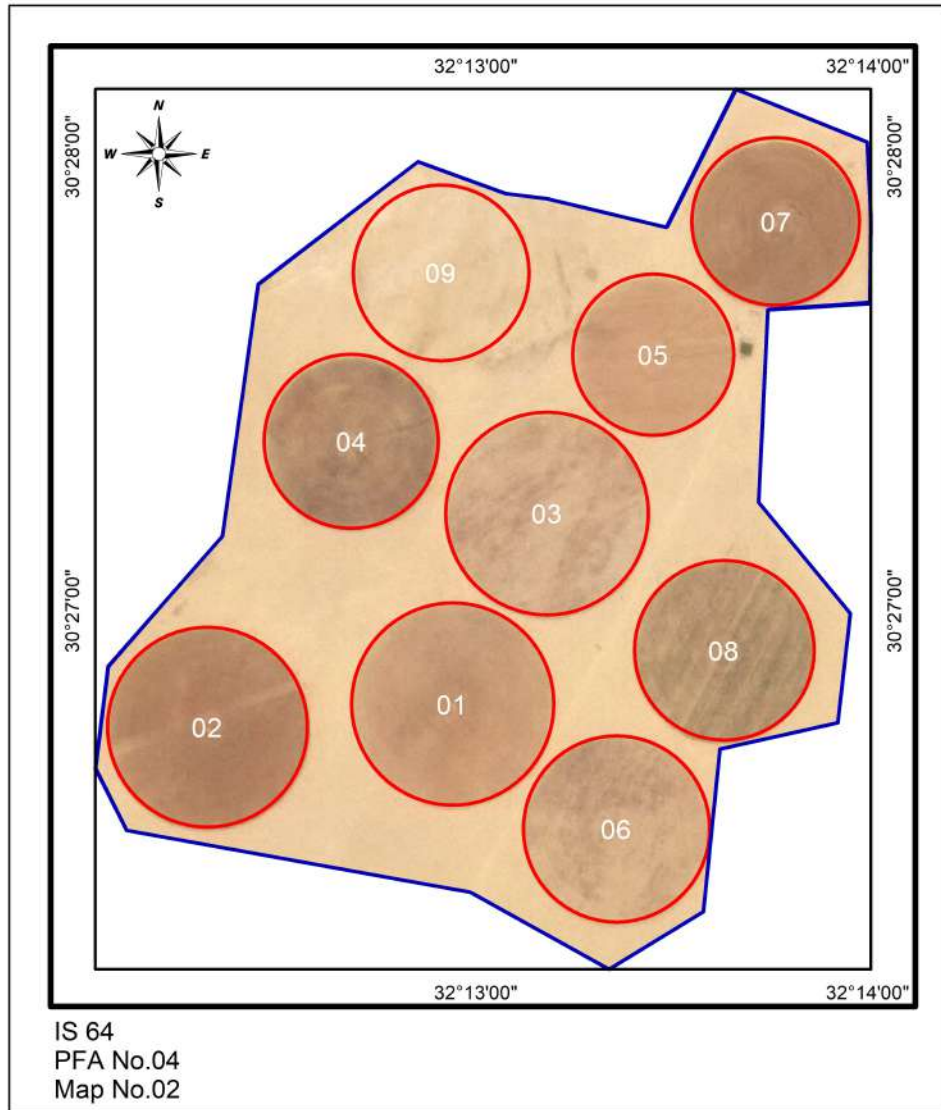
Pest Free Area Sheet
Ismailia (IS) 64, PFA No.04

1. Name of PFA : *Ismailia*
2. No. of maps : 15
3. Boundaries:
 - North: EL- Kantara Gharb
 - South: Fayed
 - East : EL- Kantara Shark
 - West : El-Tal EL-Kabeir
4. Total Pest Free Area (feddan): 11946
 - Total area proposed for potato: 11924
 - Total area proposed for export: 11924
5. Type of soil : Sandy
6. Irrigation system: Over Head Sprinkler Irrigation System.
7. Source of water: Pipelines from Ismailia Canal
8. Rotation system : 2020/2021
 - Summer season: Cucurbits
 - Winter season: Barle, Potato
9. No. of basins (pivots): 2(125)
10. Code No. of infection inside PFA and date of discovery: No
11. Is infection present upstream when surface water is used:
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested : 154 (free)
14. No. of weed samples tested : 108 (free)
15. No. of potato samples visually inspected : 276 (Free)
16. No. of basins (pivots) visually inspected : (23) (Free)
17. No. of potato samples tested by IF for export : 384 (Free)
18. No. of growers : 15
19. General remarks:

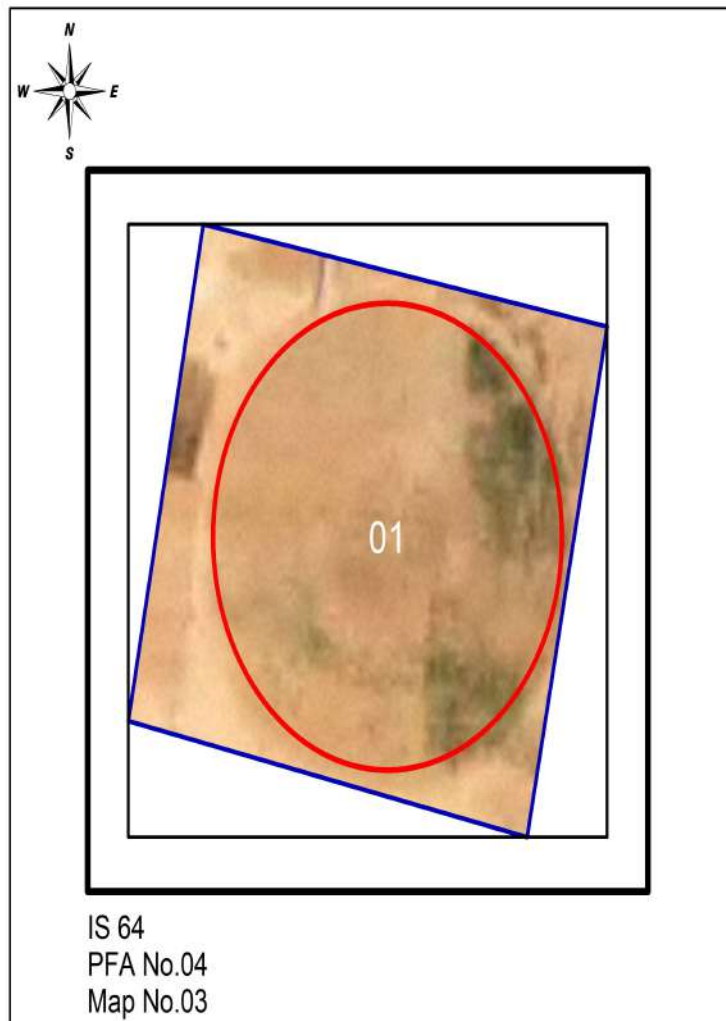
Codes No. of Ismailia (IS) 64, PFA No.04 (Ismailia)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 2											
64	04	02	(01 >09)	Egast 2			01,02,03, 04,05,06, 07,08,09	07	243	1	
Map 3											
64	04	03	(01)	Green Egast							
Map 4											
64	04	04	(01 >24)	EL Alamia 1			02,03,04, 06,09,10, 12,16,20, 21	01,02,03, 04,06,07, 08,09,10, 12,13,16, 20,21	228	247	
Map 5											
64	04	05	(01 >06)	EL Alamia 2			01,02,03, 04,05,06	03	73	18	
Map 6											
64	04	06	(02 >10),11	Green Egast 2			02,05,06, 07,08,09		123		
Map 7											
64	04	07	(01>10)	EL Asdeqaa			01,02,03, 04,05,06, 07,09,10		142		
Map 8											
64	04	08	(01>02, 04>05,07)	EL Alamia 5			04	02,05	4	17	
Map 9											
64	04	09	(05,10,11, 13>36)	EL - Amira				32,33,36		59	
Map 10											
64	04	10	(31,33>36)	EL Alamia 6			33,34	33,34	19	42	
Map 11											
64	04	11	(01>02)	EL Farok 2							
Map 12											
64	04	12	(01>03,25,26, ,28>31)	Al Amira 2							
Map 13											
64	04	13	(01>17,20,21, 23),22	Celine							
Map 14											
64	04	14	(01>03)	Al eaydi							
Map 15											
64	04	15	(01>03)	El shaimaa							
Map 16											
64	04	16	(01)	El mokhtar							
Map 17											
64	04	17	(01>03)	El quds							

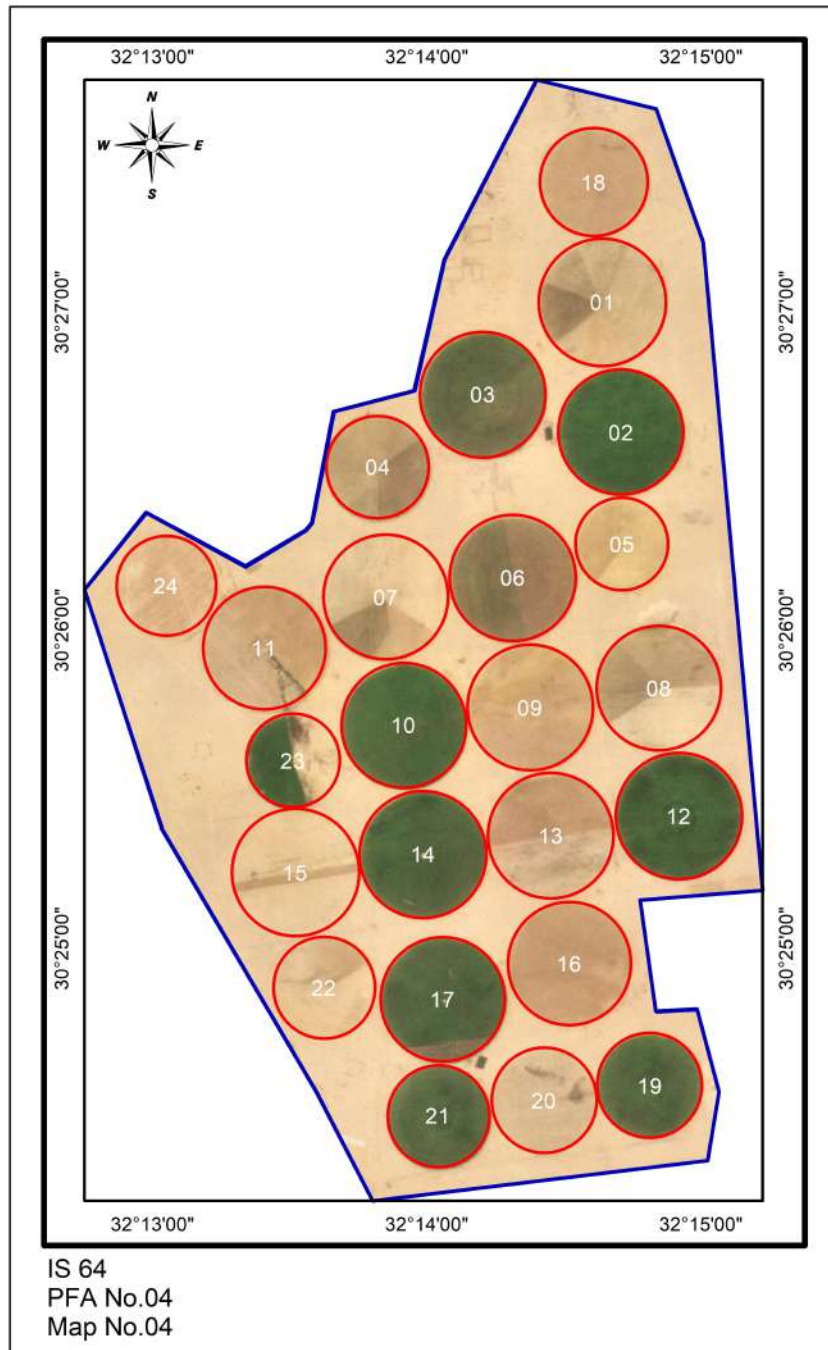
Egast 2 Farm



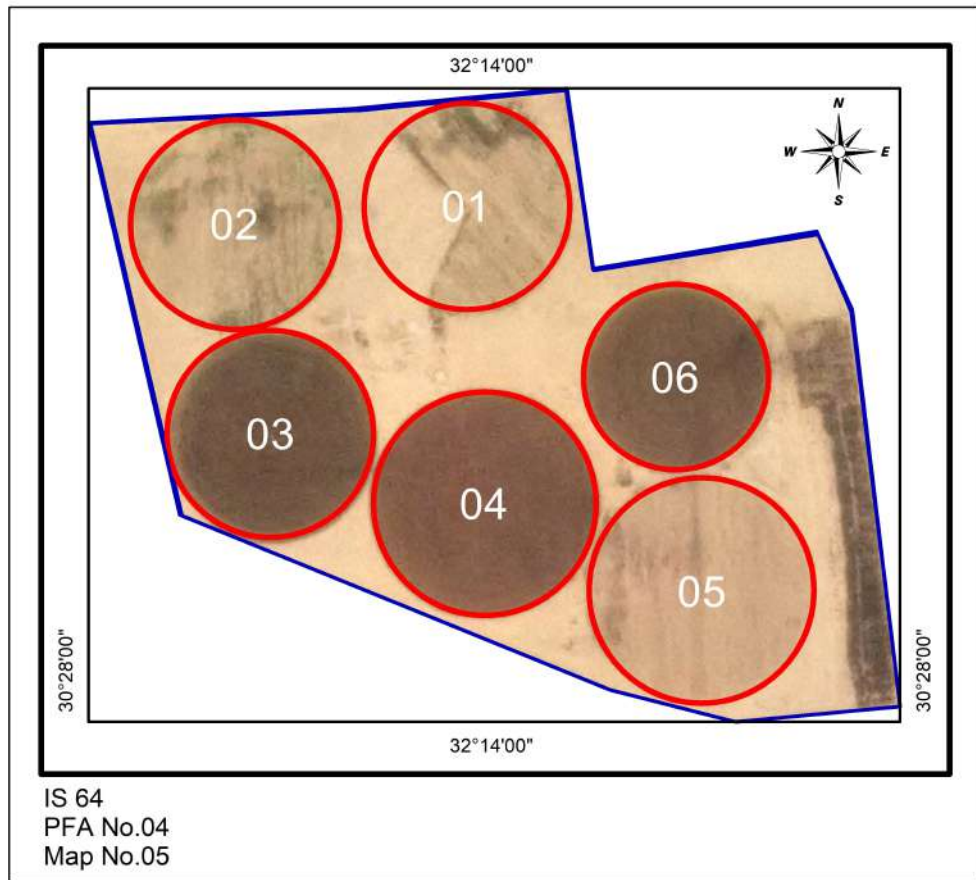
Green Egast Farm



EL Alamia1 Farm



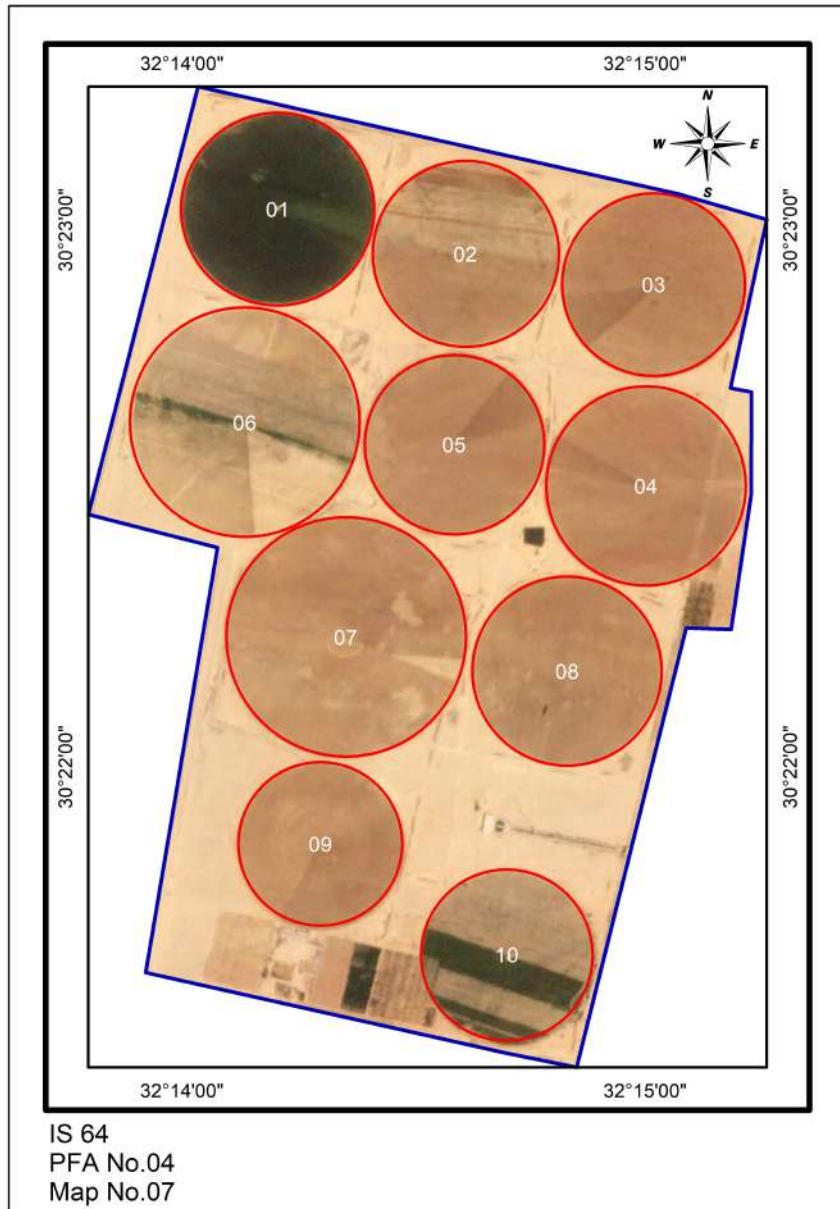
EL Alamia 2 Farm



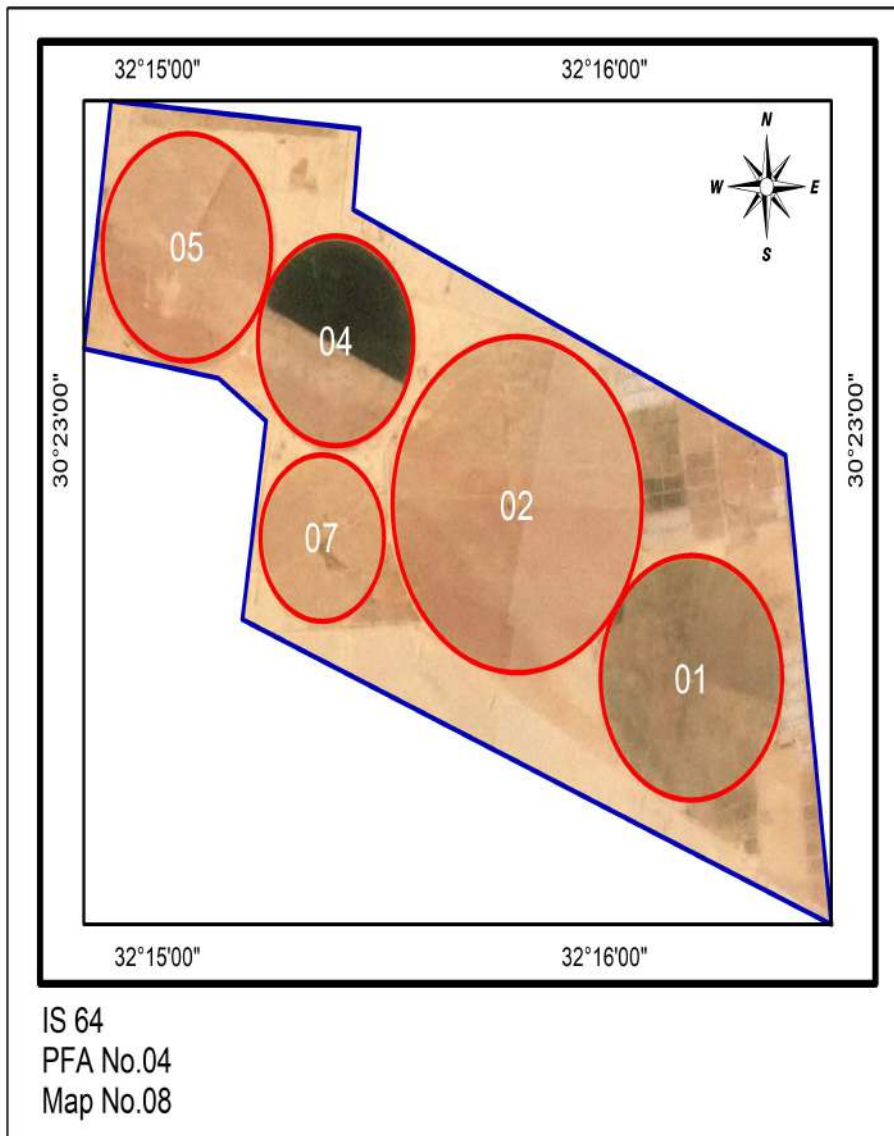
Green Egast 2 Farm



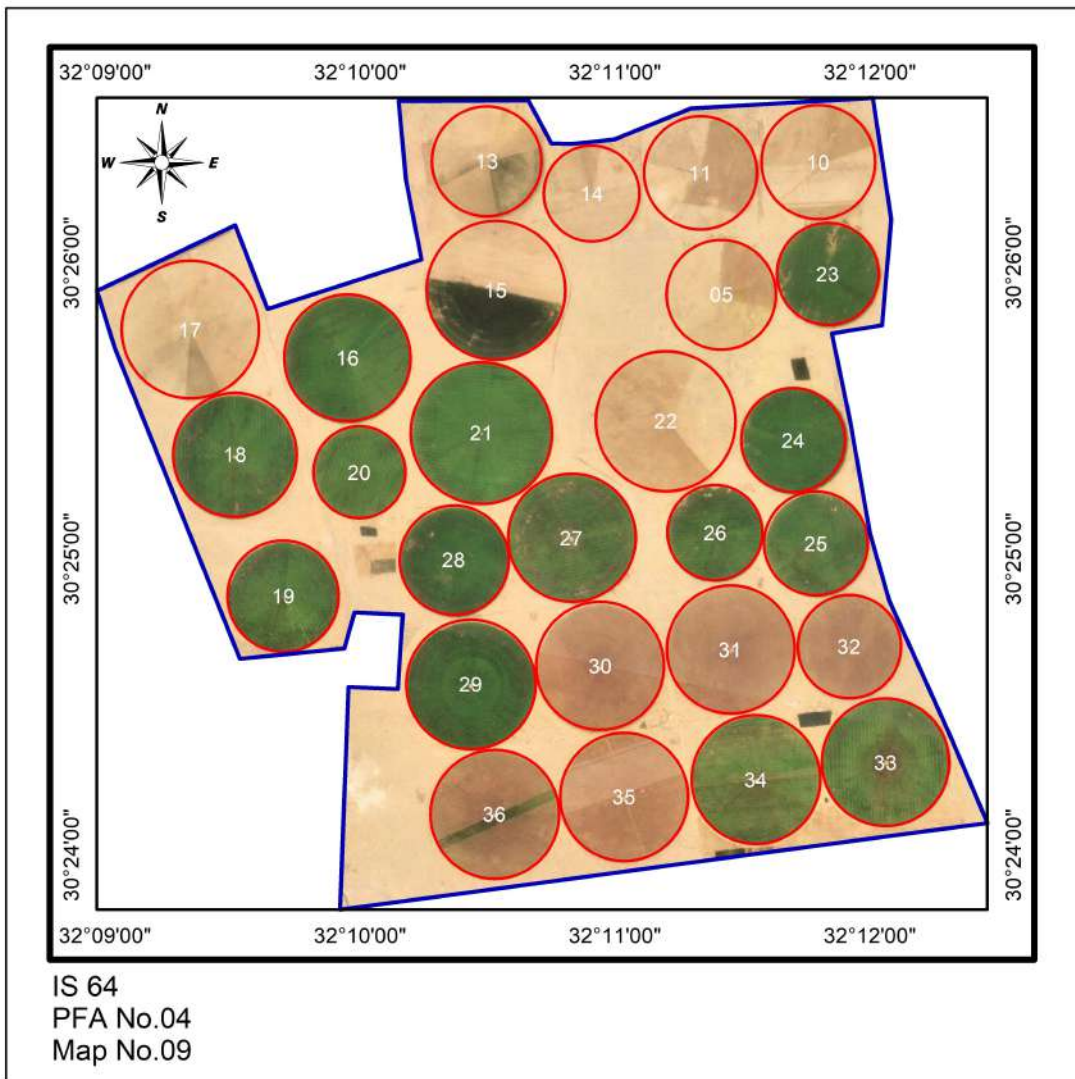
EL Asdeqaa Farm



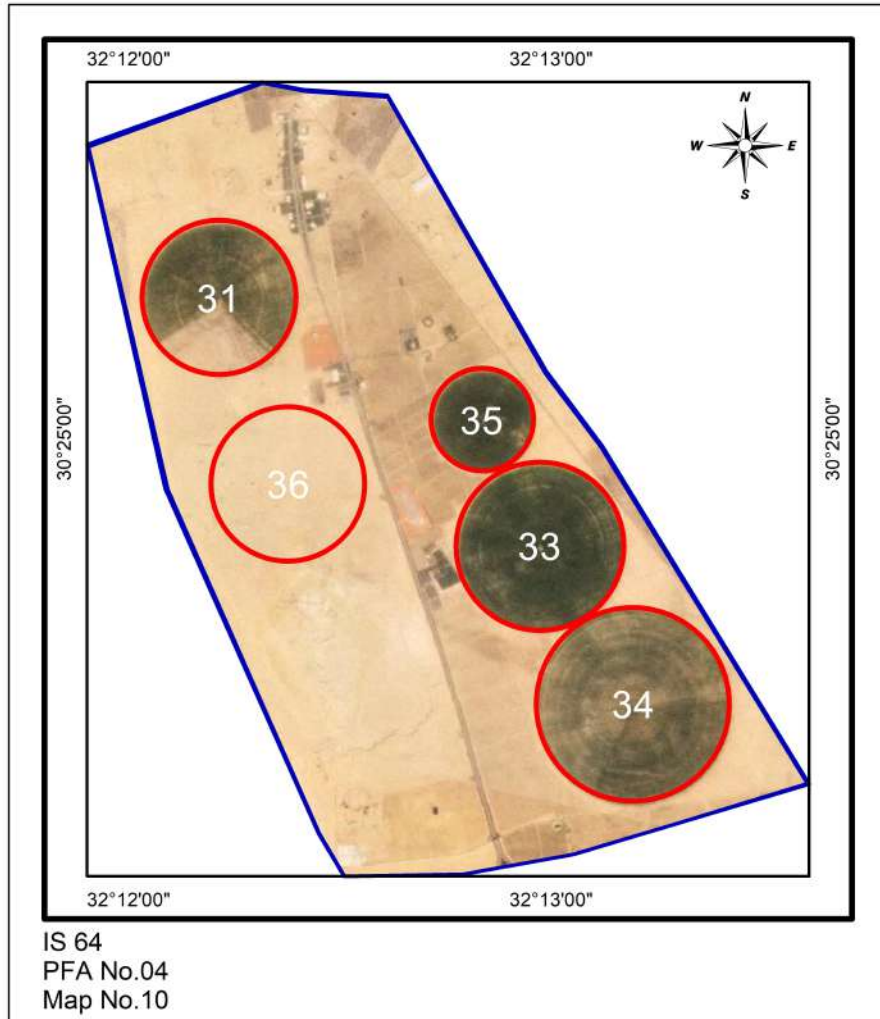
EL Alamia 5 Farm



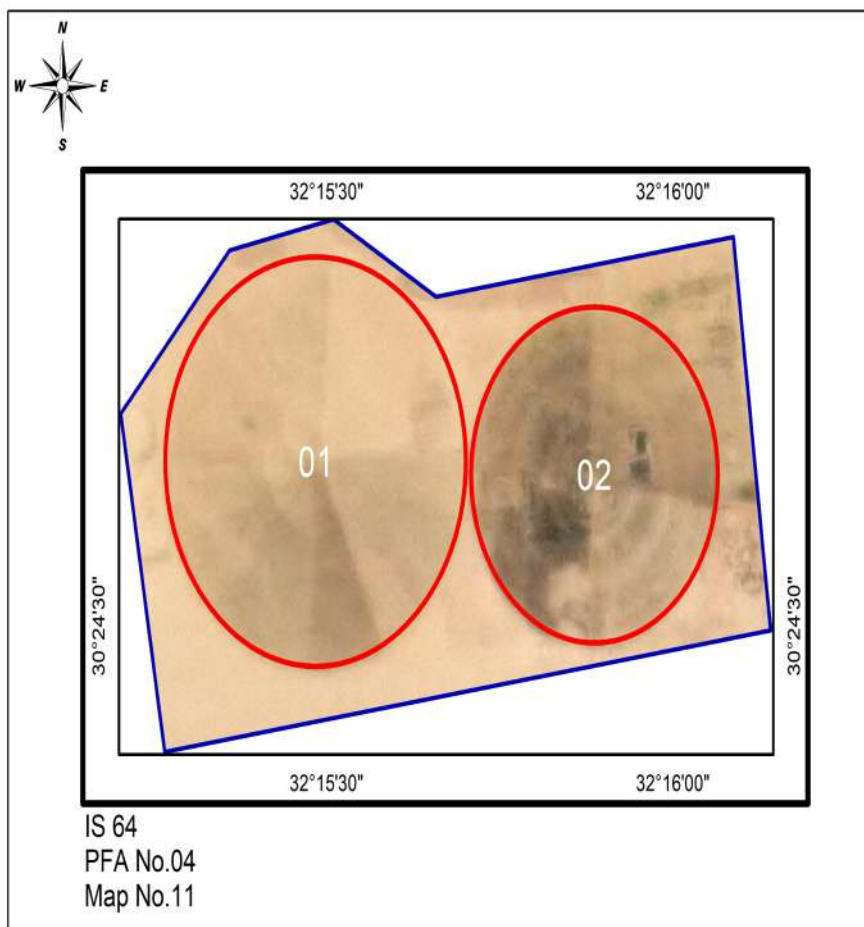
EL Amira Farm



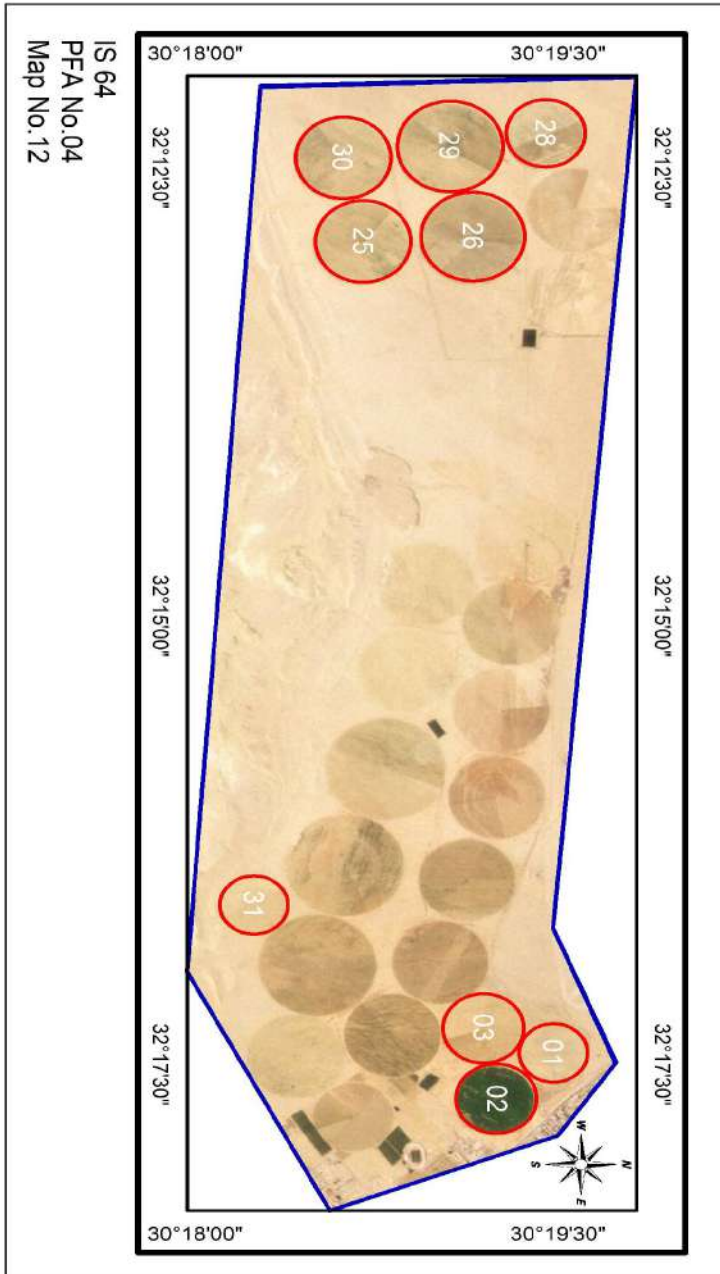
EL Alamia 6 Farm



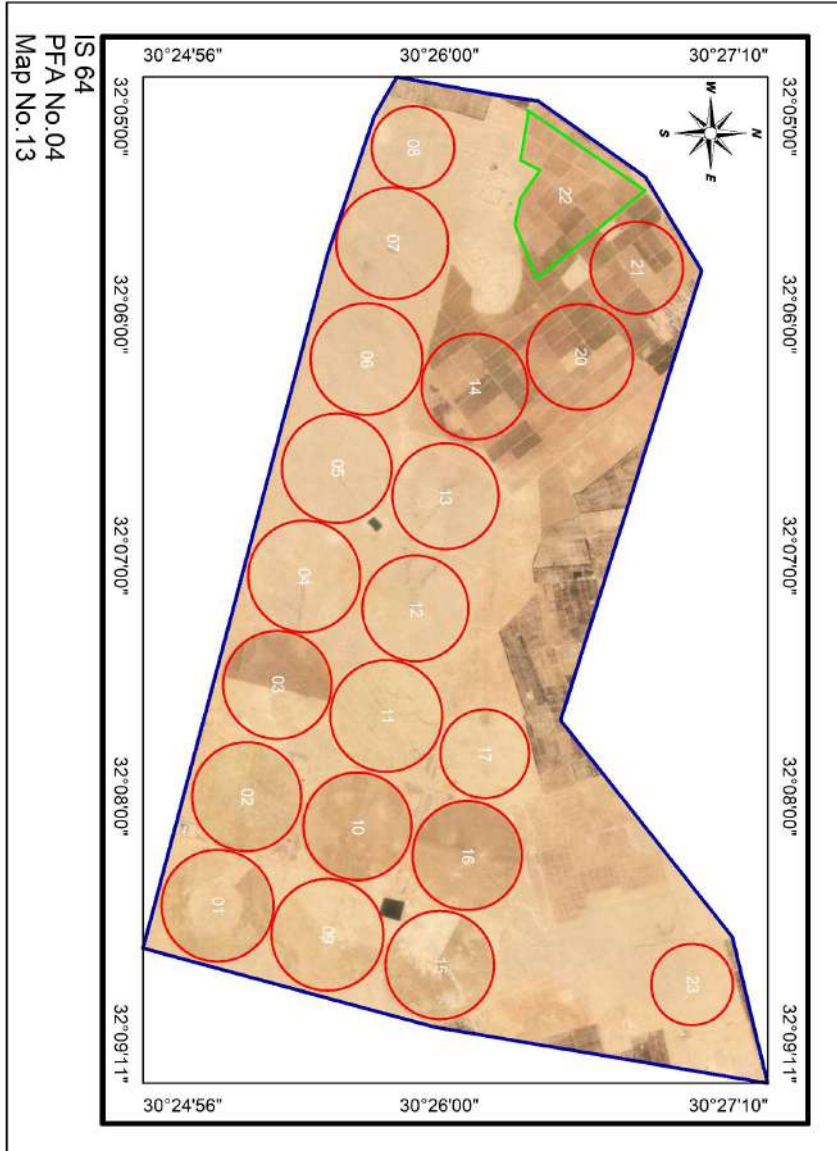
El Farouk 2 Farm



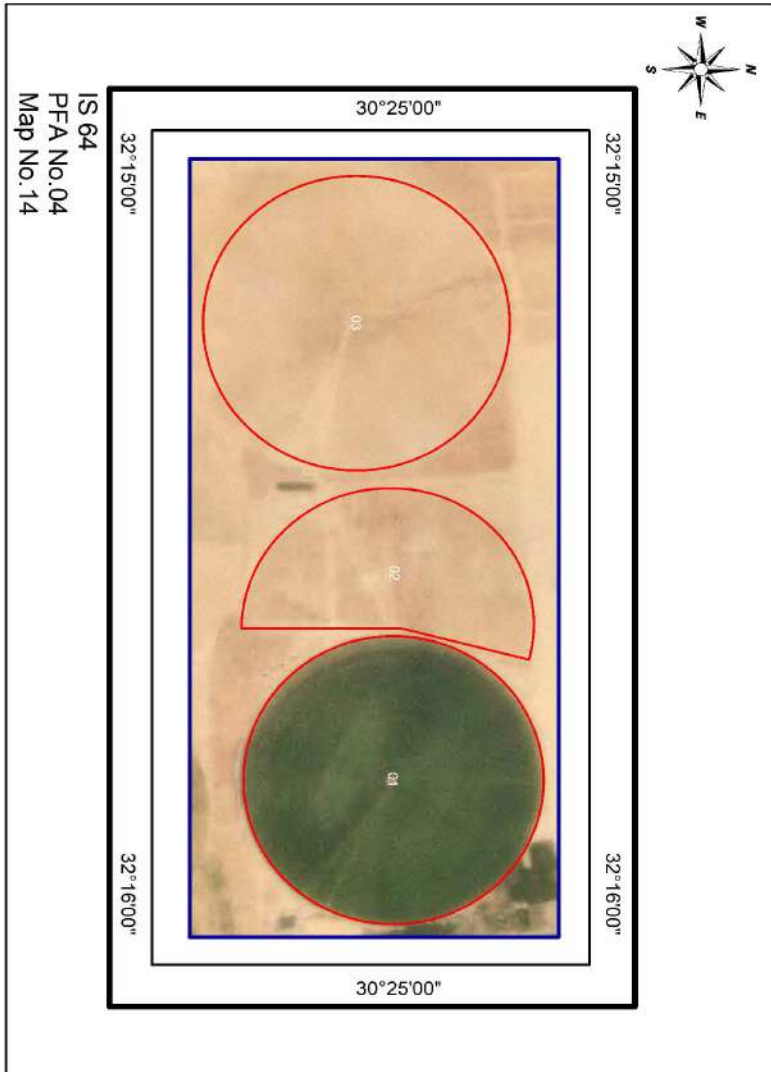
EL Amira 2 Farm



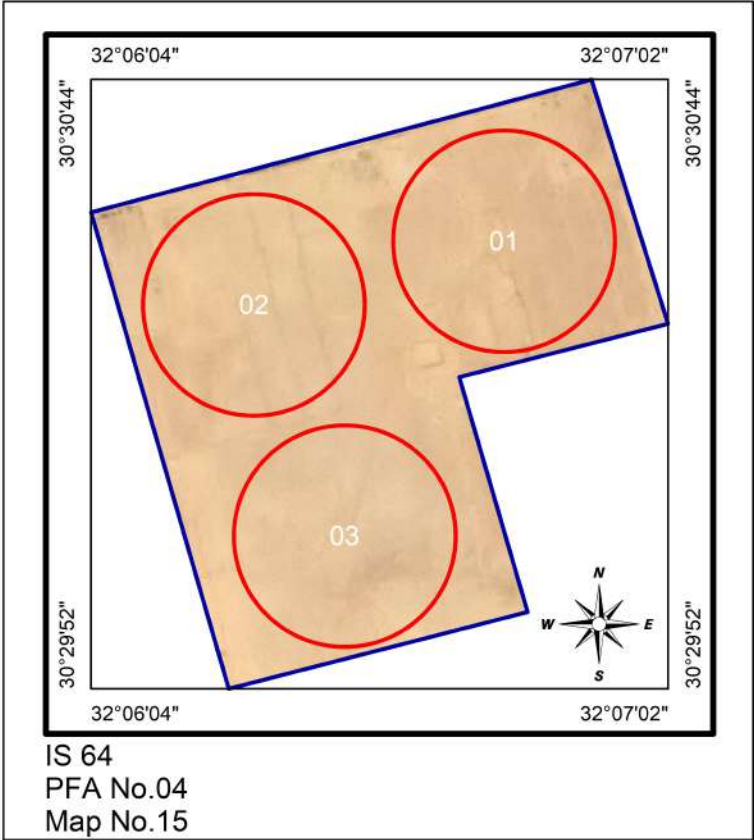
Celine Farm



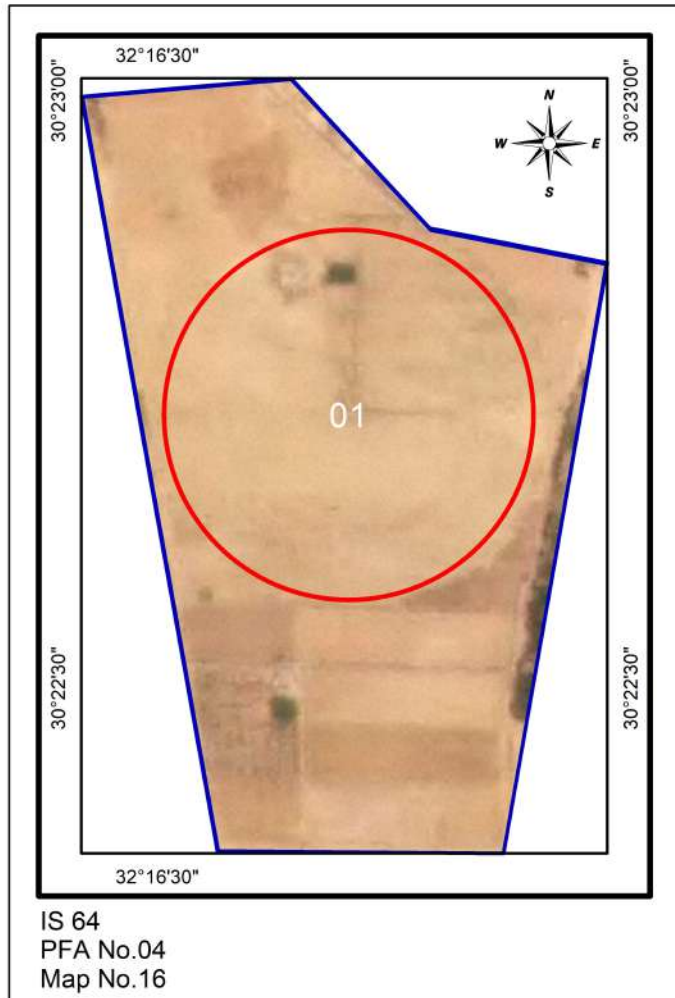
Al-Aydi Farm



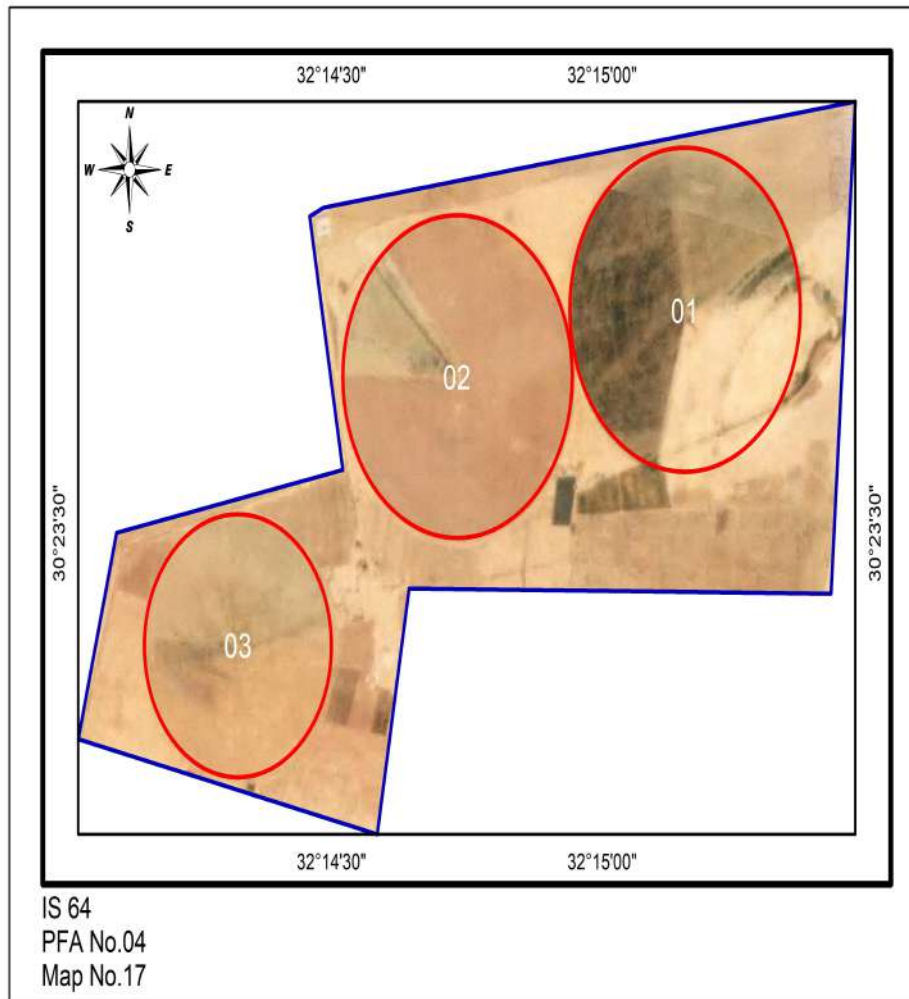
Alshaima Farm



ELMokhtar Farm



ElQods Farm



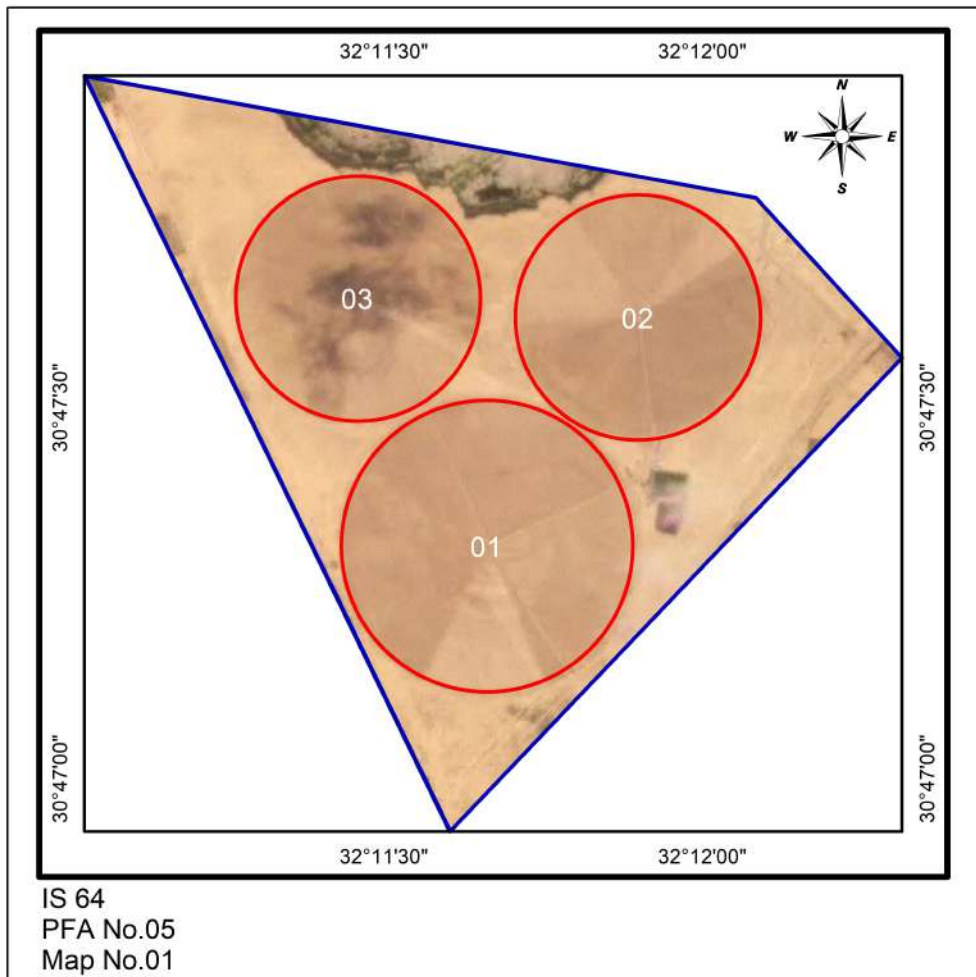
Pest Free Area Sheet
Ismailia (IS) 64, PFA No.05

1. Name of PFA : EL- Kantara Gharb
2. No. of maps : 2
3. Boundaries:
 - North: EL- Kantara Shark
 - South: Fayed
 - East : *Ismailia*
 - West : El-Tal EL-Kabeir
4. Total Pest Free Area (feddan): 340
 - Total area proposed for potato: 340
 - Total area proposed for export: 340
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system: **New Reclamated Area**
9. No. of basins (pivots): (5)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 5 (free)
14. No. of weed samples tested: 5 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 2
19. General remarks:

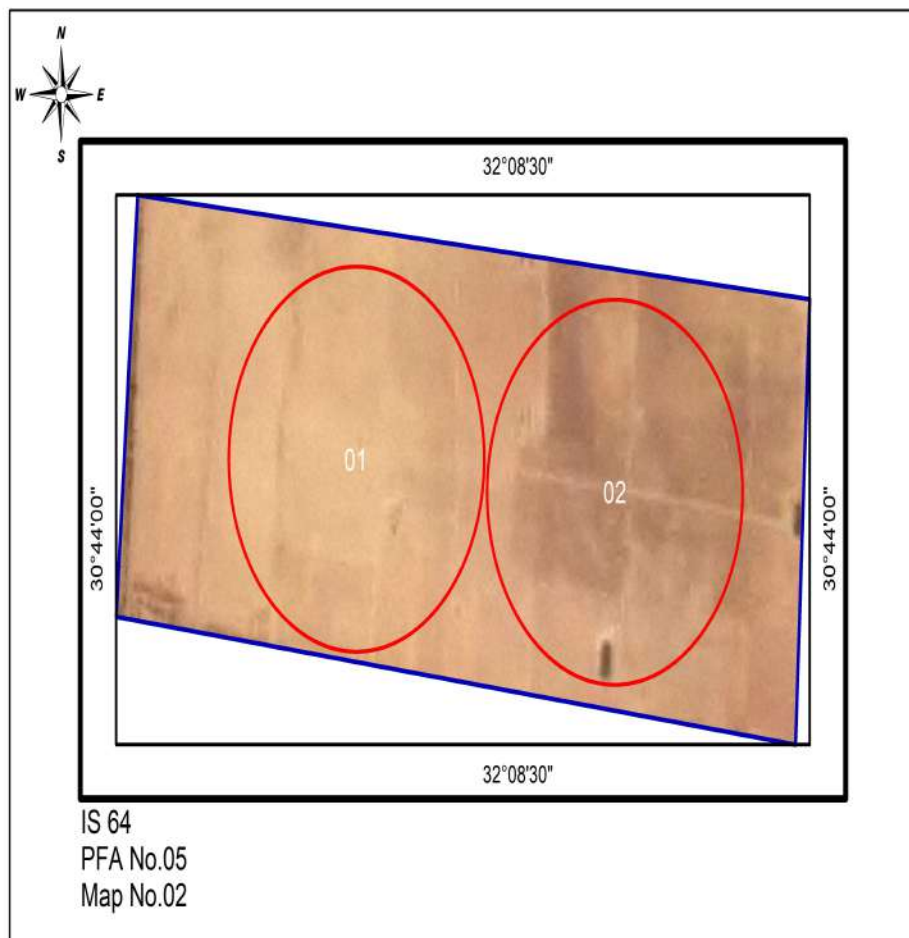
Codes No. of Ismailia (IS) 64, PFA No.05 (EL- Kantara Gharb (05)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
64	05	01	(01>03)	Saeid misr						
Map 2										
64	05	02	(01>02)	New land 1						

SaedMisr Farm



NewLand 1 Farm



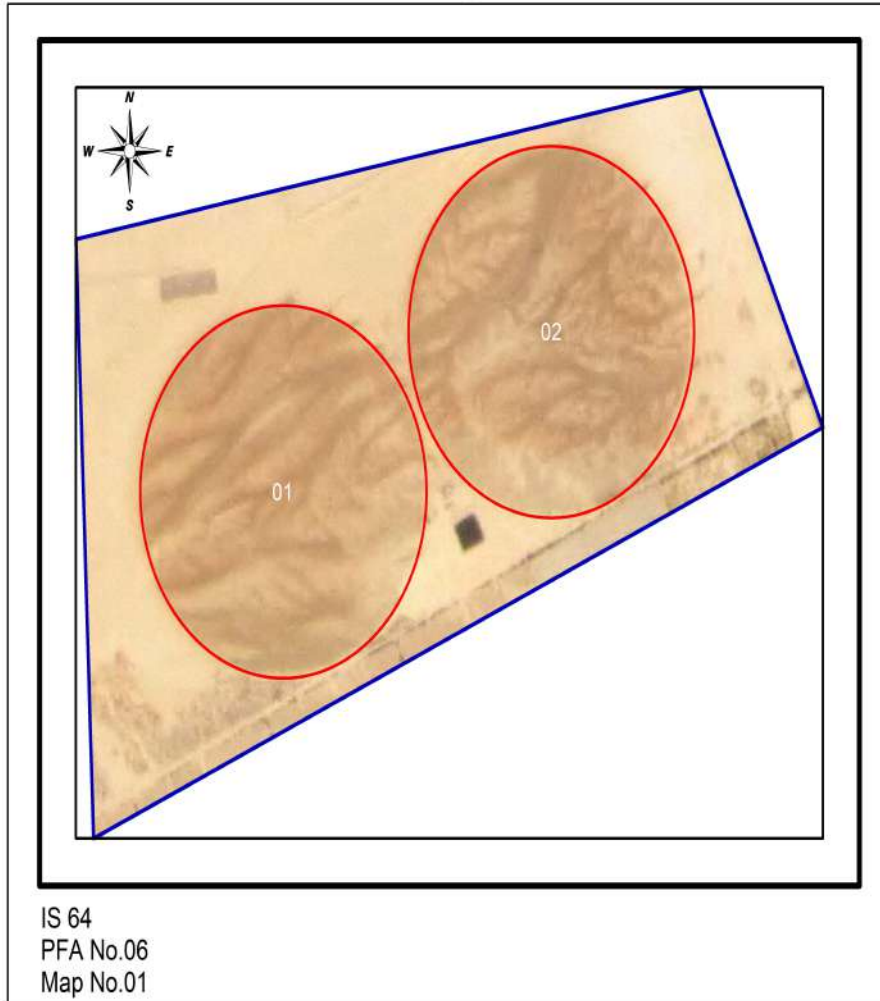
Pest Free Area Sheet
Ismailia (IS) 64, PFA No.06

1. Name of PFA: Fayed
2. No. of maps: 1
3. Boundaries:
 - North: El-Kantara Gharb
 - South: Fayed
 - East :El-Kantara Shark
 - West : El-Tal El-Kabeir
4. Total Pest Free Area (feddan): 200
 - Total area proposed for potato: 200
 - Total area proposed for export: 200
5. Type of soil : Sandy
6. Irrigation system: Drip, overhead sprinkler and pivotIrrigation System
7. Source of water: wells
8. Rotation system:new reclmated area
9. No. of basins (pivots):(2)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 4 free
14. No. of weed samples tested: 8 free
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 1
19. General remarks:

Codes No. of Ismailia(IS) 64, PFA No.06 (Fayed)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
64	06	01	(01>02)	Grand Group1						

Grand Group1 Farm



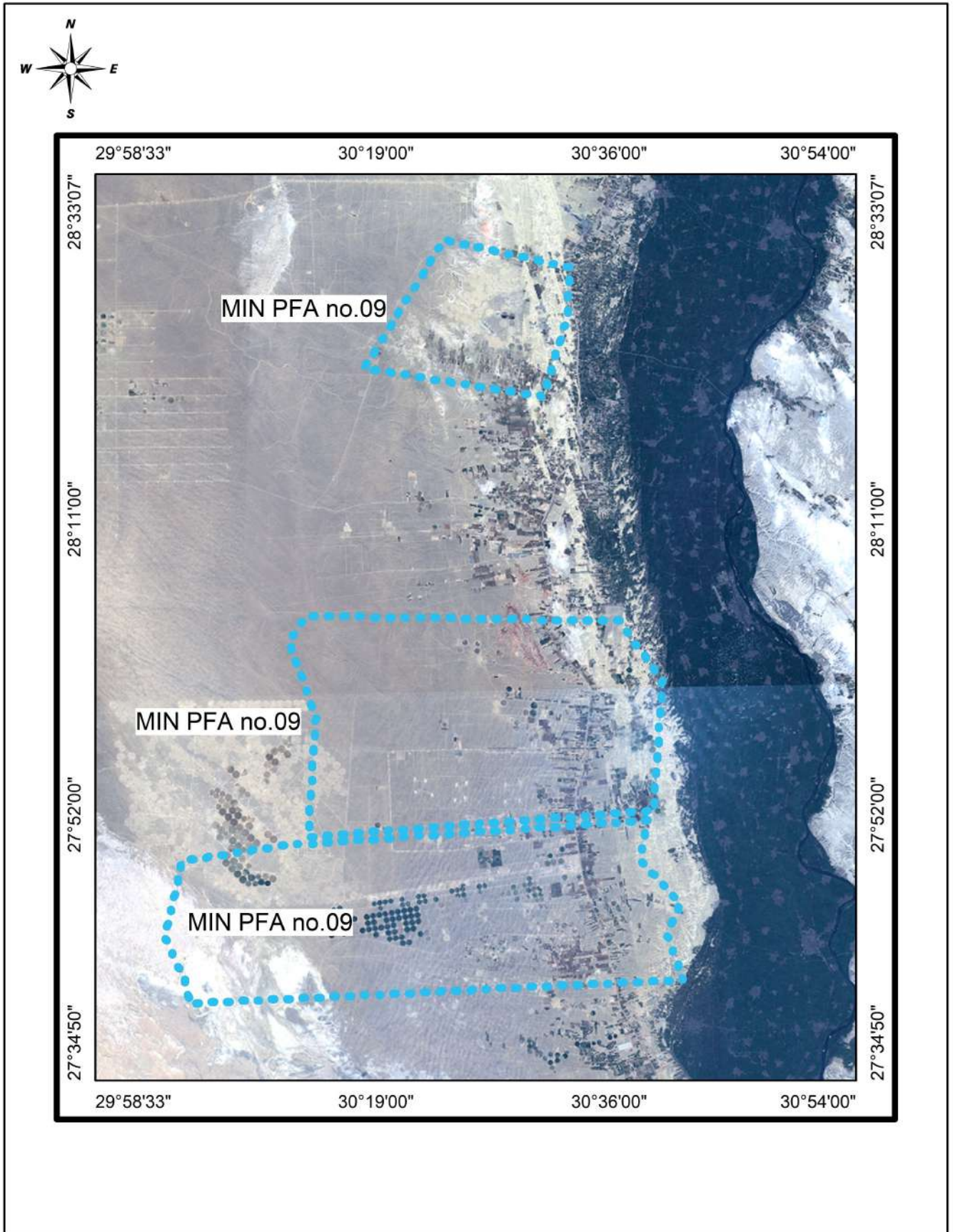


PEST FREE AREA

MIN (86)

2021/2022

EL- Minya (PFAs)



General data of the PFAs at Minya (MIN) 86

PFA	Total Pest Free areas (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2019/2020			Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 01	2500	2000	1500	(19)	0	0	0	0	0	0	38	43
PFA 07	2177	2000	1500	3(18)	0	0	0	0	0	0	42	34
PFA 09	4275	1500	1000	(28)	0	0	0	0	0	0	56	31
Total	8952	5500	4000	3(65)	0	0	0	0	0	0	136	108

Pest Free Area Sheet
Minya (MIN) 86, PFA No.01

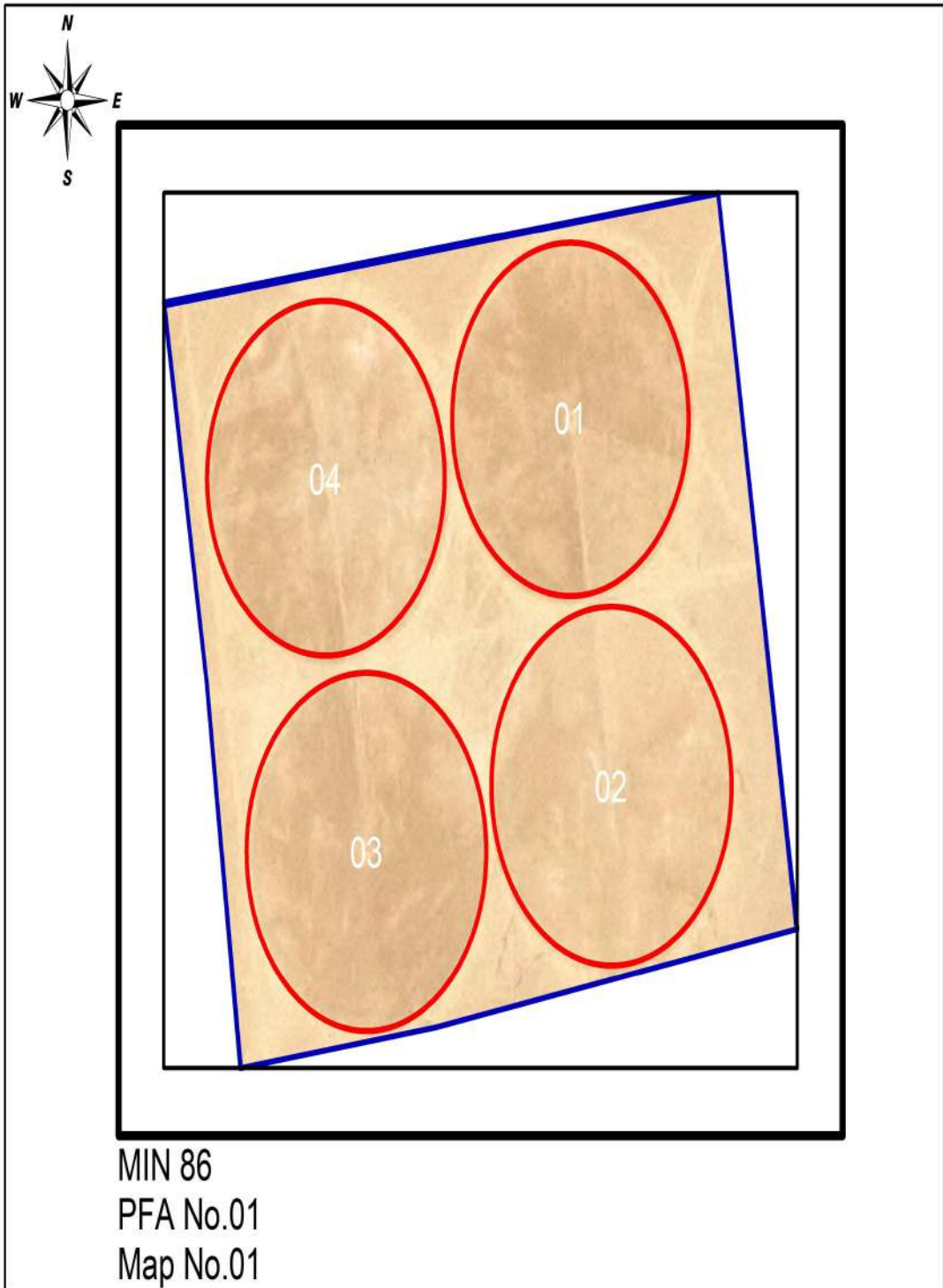
1. Name of PFA: Abu Qirqas
2. No. of maps: 3
3. Boundaries:
 - North: Status Minya
 - South: Status Matai
 - East : East Desert
 - West : Bahariya Oasis Governorate
4. Total Pest Free Area (feddan): 2500
 - Total area proposed for potato:2000
 - Total area proposed for export: 1500
5. Type of soil : Sandy
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System
7. Source of water: Wells
8. Rotation system:

	2018/2019	2019/2020	2020/2021
Summer season:	Maize & others	Maize, Peanut	Peanut, Melon&
Winter season:	Potato & Vegetables	Wheat, Clover and Potato	Wheat, Beans
9. No. of basins (pivots): (19)
10. Code No. of infection inside PFA and date of discovery: None
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 38 (free)
14. No. of weed samples tested: 43 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 3
19. General remarks:

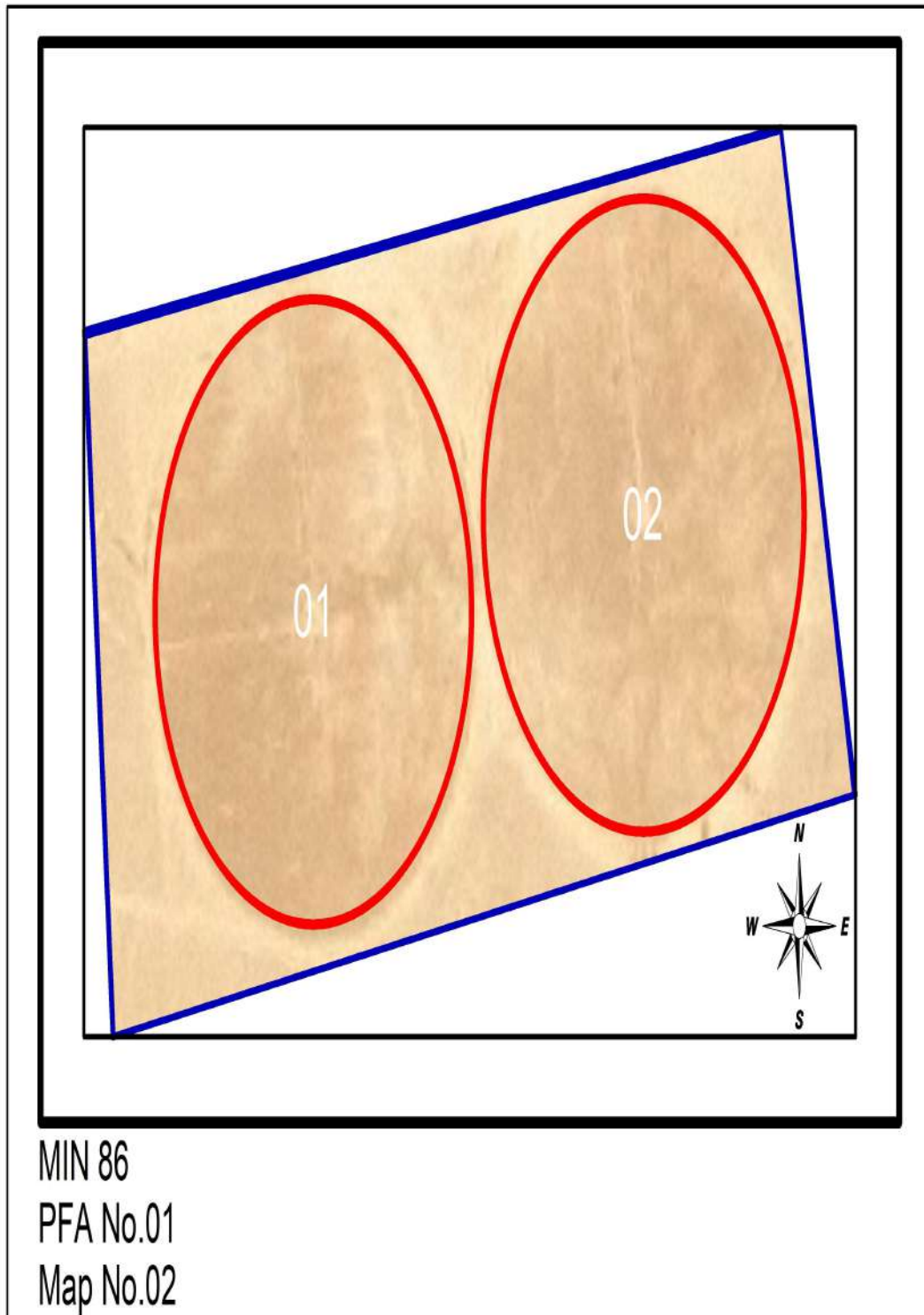
Codes No. of Minya (MIN) 86, PFA No.01 (: Abu Qirgas)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 01										
86	01	01	(01>04)	El-Ofoq						
Map 02										
86	01	02	(01>02)	Green Gold						
Map 03										
86	01	03	(01>13)	El- Minya						

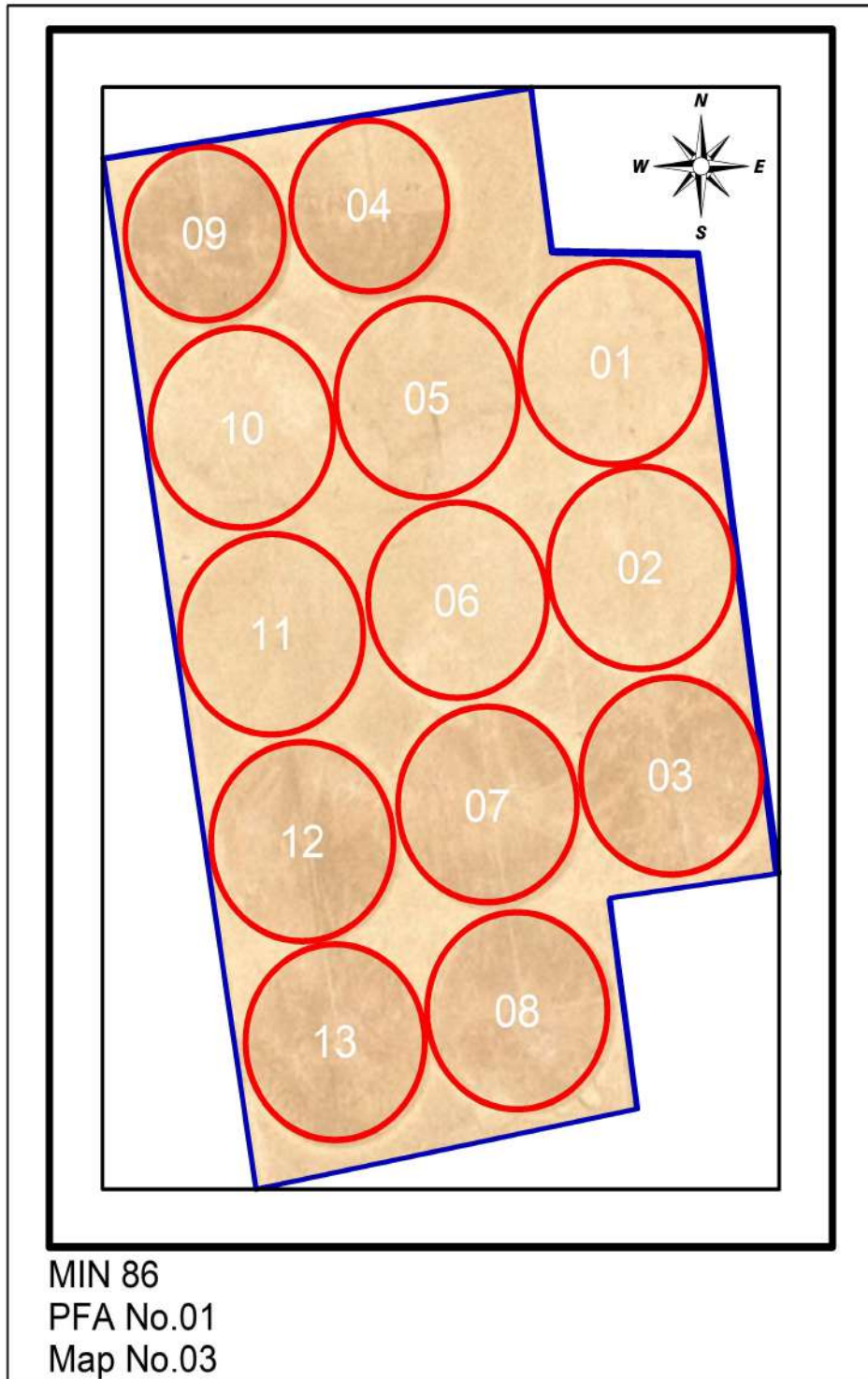
El-Ofoq Farm



Green Gold Farm



El- Minya Farm



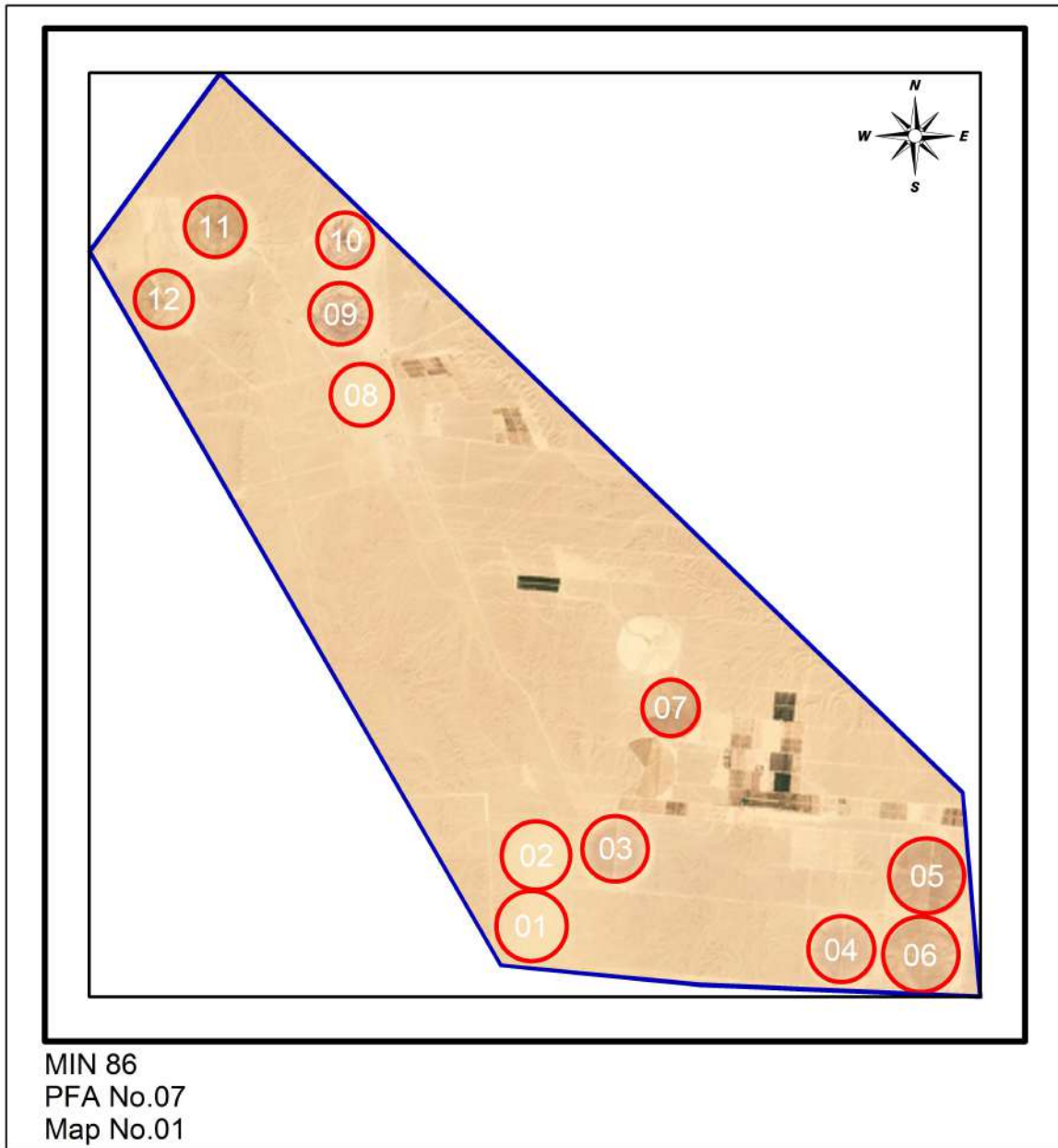
Pest Free Area Sheet
Minya (MIN) 86, PFA No.07

1. Name of PFA: El-Minya
2. No. of maps: 3
3. Boundaries:
 - North: Status Samalut
 - South: Status Abu Qirqas
 - East : East Desert
 - West : Bahariya Oasis Governorate
4. Total Pest Free Area (feddan): 2177
 - Total area proposed for potato: 2000
 - Total area proposed for export: 1500
5. Type of soil : Sandy
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System
7. Source of water: Wells
 - Rotation system : New Reclamated Area
- 8.
9. No. of basins (pivots): 3 (18)
10. Code No. of infection inside PFA and date of discovery: None
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 42 (free)
14. No. of weed samples tested: 34 (free)
15. No. of potato samples visually inspected : 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for Export: 0
18. No. of growers: 3
19. General remarks:

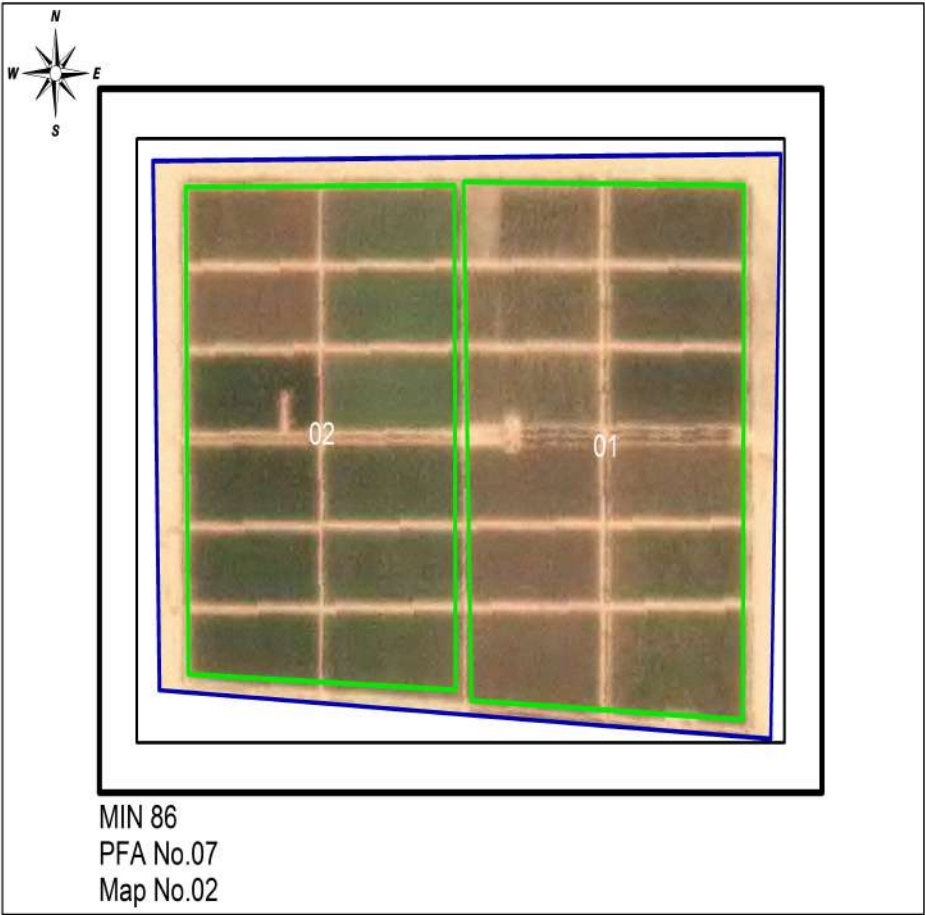
Codes No. of Minya (MIN) 86, PFA No.07 (El-Minya)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 01										
86	07	01	(01>12)	El-Minya 2						
Map 02										
86	07	02	01>02	Elama						
Map 03										
86	07	03	(01>06), 07	Arafa						

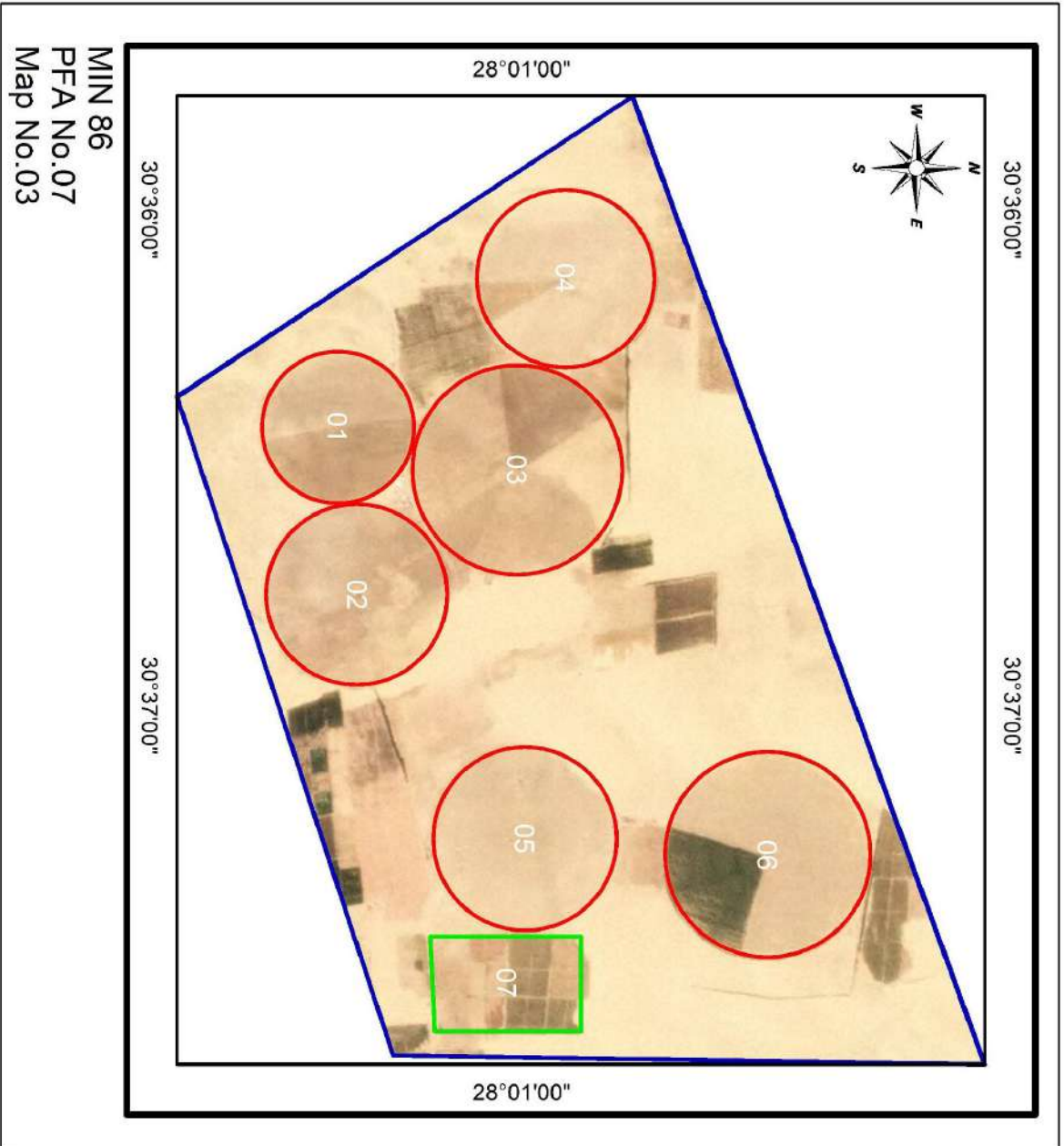
El-Minya 2 Farm



Elama Farm



Arafa Farm



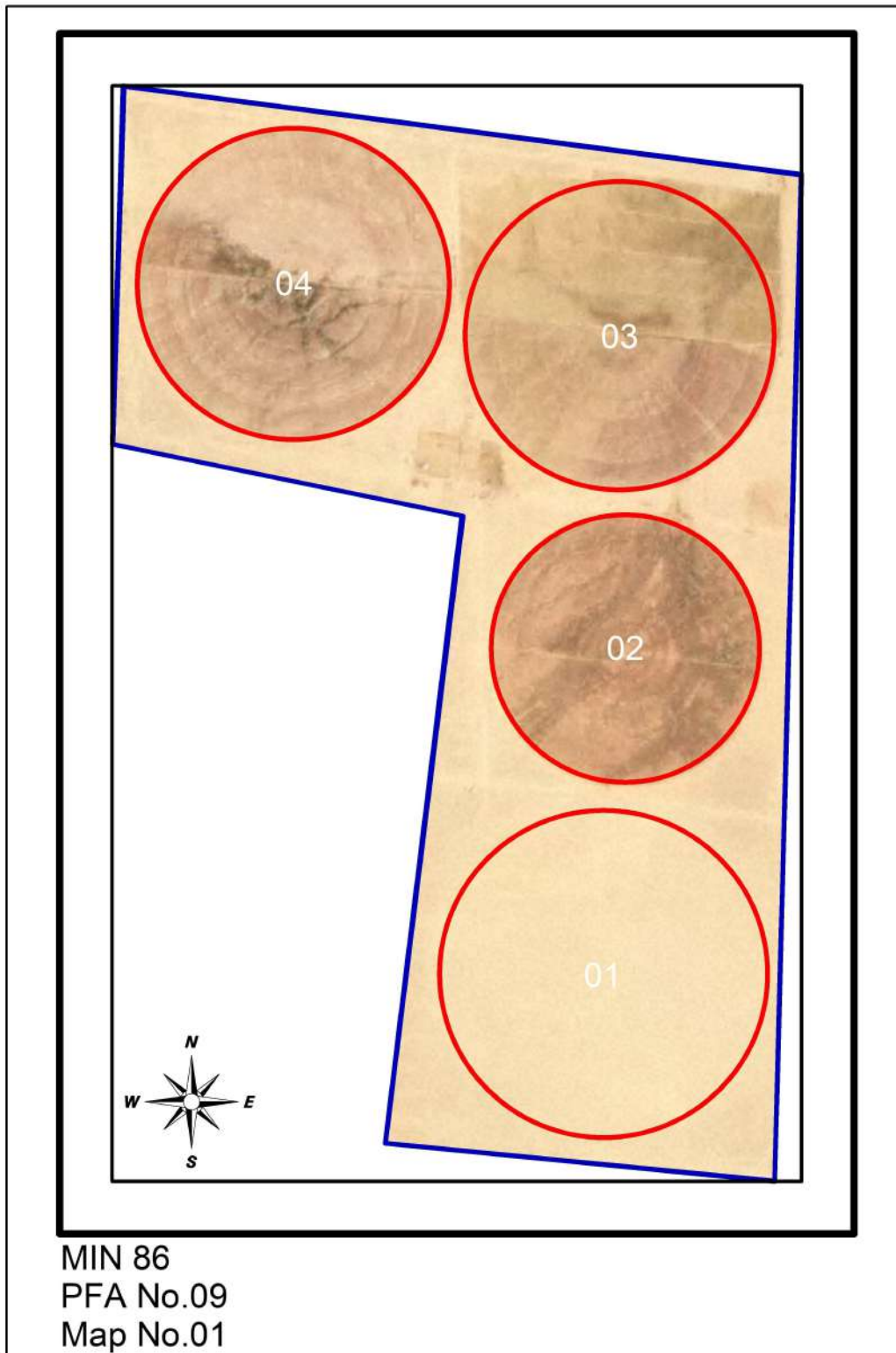
Pest Free Area Sheet
Minya (MIN) 86, PFA No.09

1. Name of PFA: Samalut
2. No. of maps: 2
3. Boundaries:
 - North: Beni suef Governorate
 - South: Asyut Governorate
 - East: East Desert
 - West: Bahariya Oasis Governorate
4. Total Pest Free Area (feddan): 4275
 - Total area proposed for potato: 1500
 - Total area proposed for export: 1000
5. Type of soil : Sandy
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System
7. Source of water: Wells
 - Rotation system: New Reclamated Area
- 8.
9. No. of basins (pivots): (28)
10. Code No. of infection inside PFA and date of discovery: None
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 56 (free)
14. No. of weed samples tested: 31 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 2
19. General remarks:

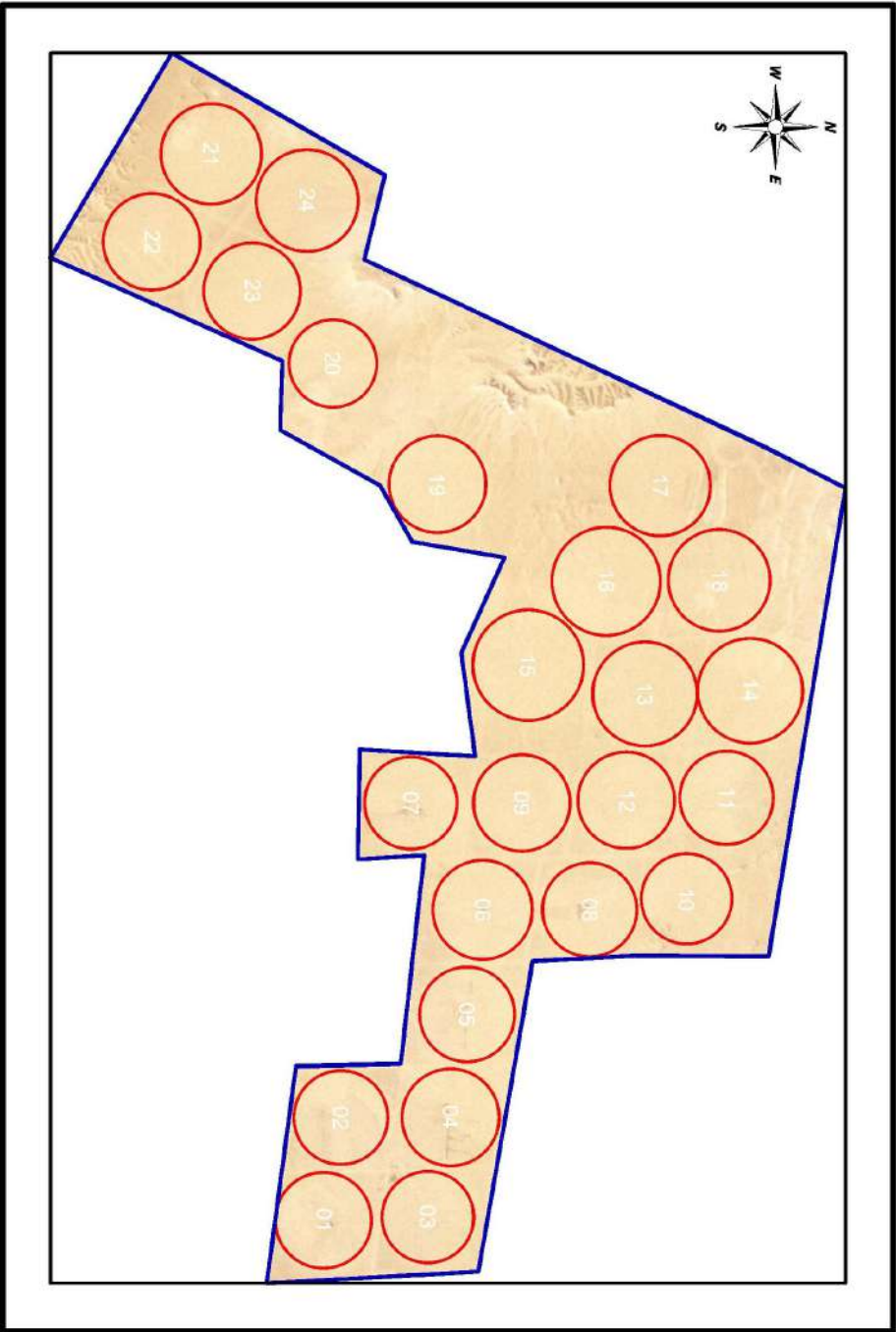
Codes No. of Minya (MIN) 86, PFA No.09 (Samalut)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
86	09	01	(01>04)	El-Minya						
Map 2										
86	09	02	(01>24)	Degreevia						

El-Minya Farm



Degreevia Farm



MIN 86
PFA No.09
Map No.02

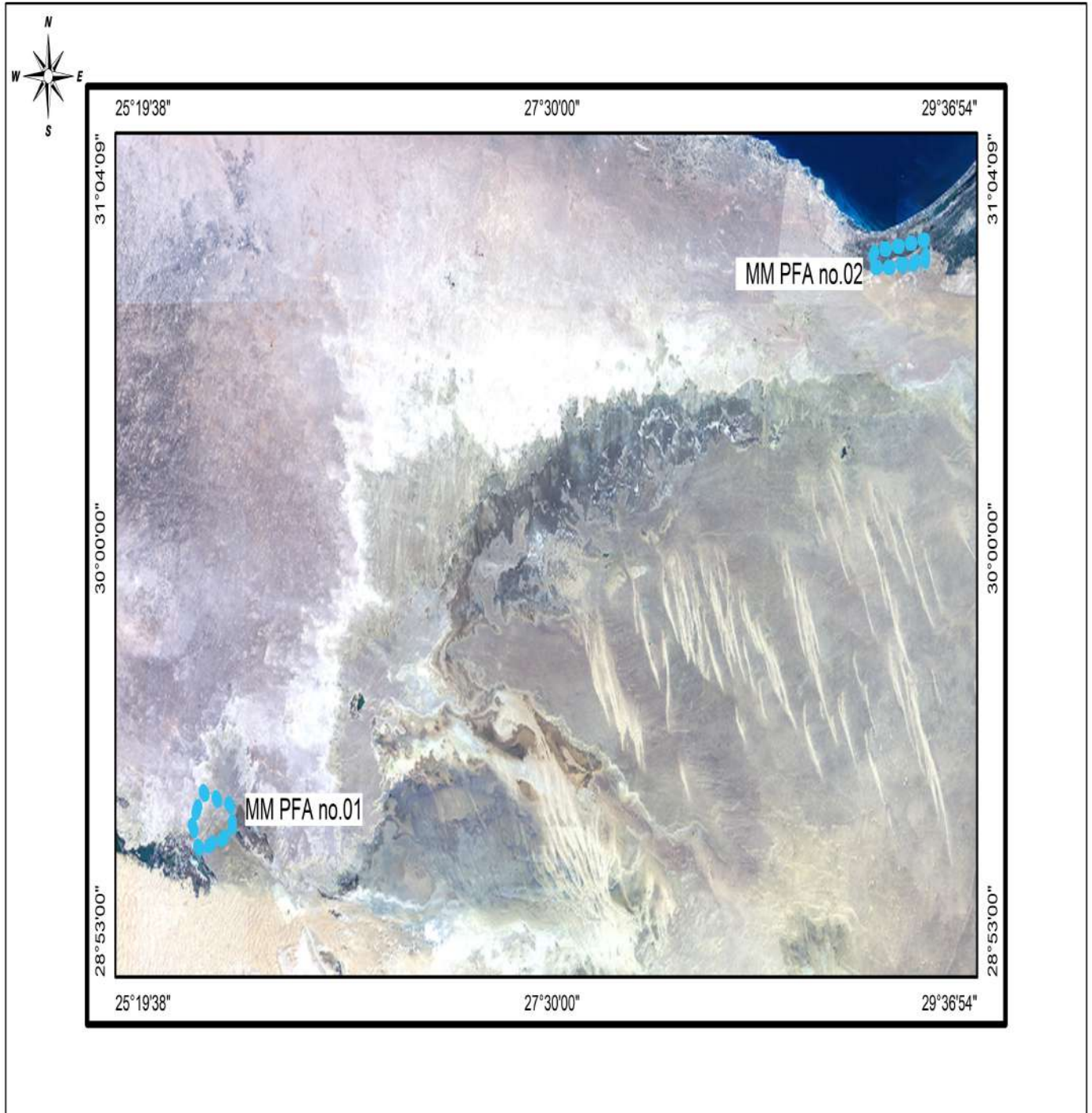


PEST FREE AREA

MM (46)

2021/2022

Marsa Mattroh (PFAs)



General data of the PFAs at Marsa Mattrouh (MM) 46

PFA	Total Pest Free Area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021			Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 01	3350	550	500	(15)	0	0	0	0	0	0	28	35
PFA 02	1581	1581	1581	2(17)	0	0	0	0	0	0	23	40
Total	4456	1656	1606	2(26)	0	0	0	0	0	0	45	69

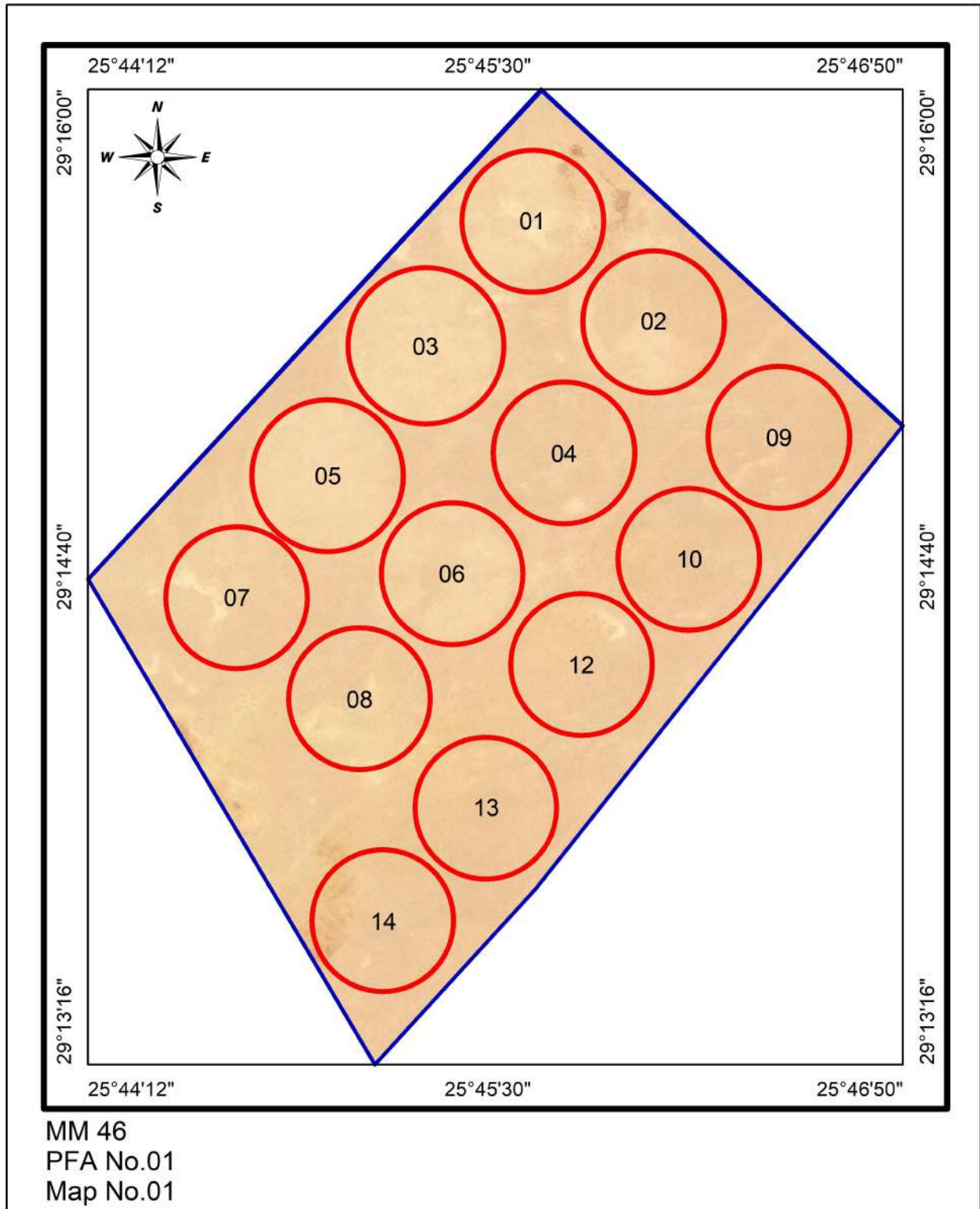
Pest Free Area Sheet
Marsa Matrouh (MM) 46, PFA No.01

1. Name of PFA: Siwa Oasis
2. No. of maps: 2
3. Boundaries:
 - North: Mediterranean Sea
 - South: El-Wadi El-Gaded Governorate
 - East: Alexandria Governorate
 - West: El-Saloom
4. Total Pest Free Area (feddan): 3350
 - Total area proposed for potato: 550
 - Total area proposed for export: 500
5. Type of soil : Sandy soil
6. Irrigation system: Pivot Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system: The area still virgin and new reclamation areas
9. No. of basins (pivots): (15)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 28 (free)
14. No. of weed samples tested: 35 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 2
19. General remarks:

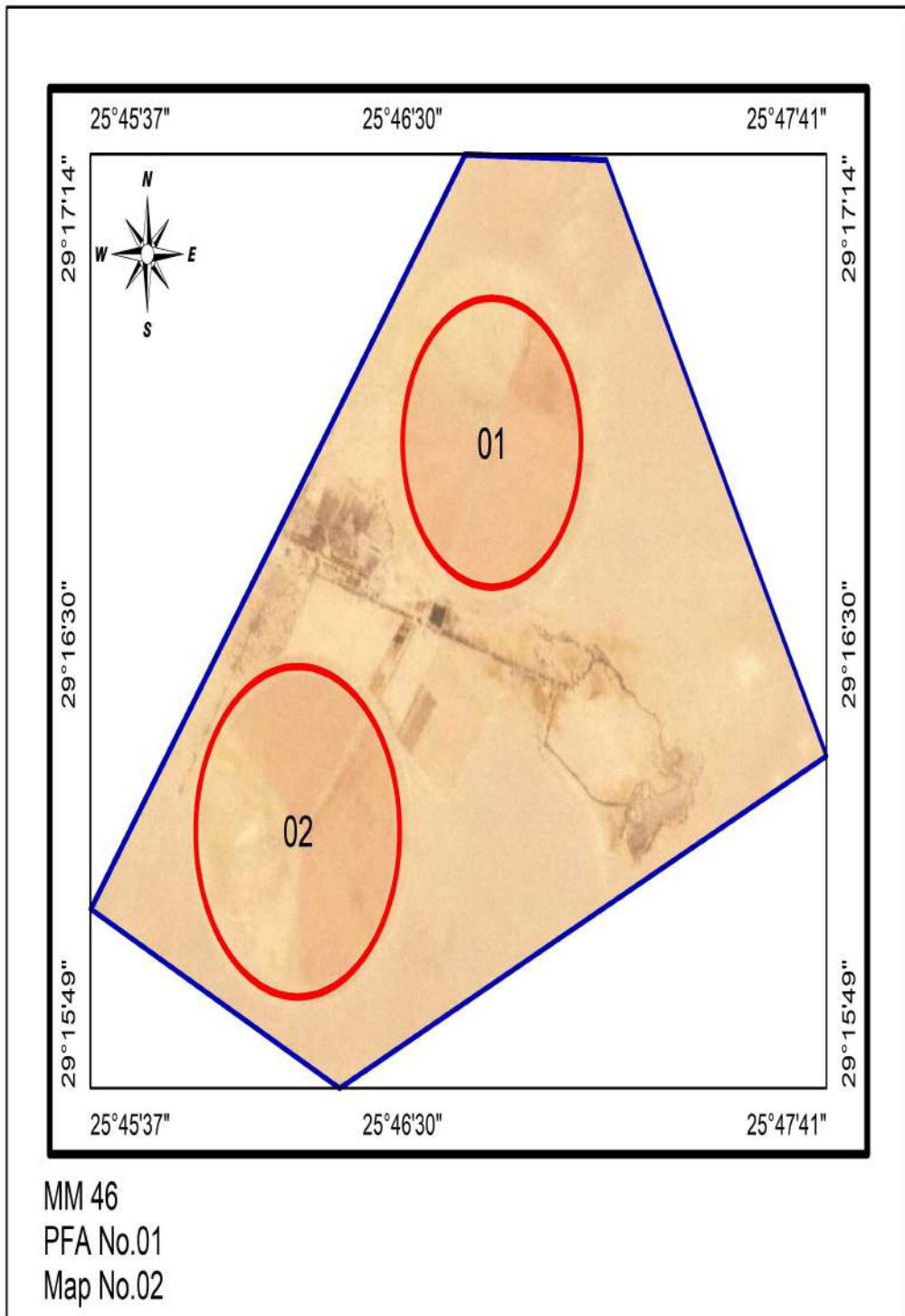
Codes No. of Marsa Matrouh (MM) 46, PFA No.01 (Siwa Oasis)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
46	01	01	(01>10 12>14)	Siwa Oasis						
Map 2										
46	01	02	(01>02)	EL- Dawlia						

Siwa Oasis Farm



El-Dawlia Farm



Pest Free Area Sheet
Marsa Matrouh (MM) 46, PFA No.02

1. Name of PFA: El -Hamam
2. No. of maps: 4
3. Boundaries:
 - North: Borg el Arab
 - South: Wadi el Natron
 - East: El Almen
 - West: El Daba'ah
4. Total Pest Free Area (feddan): 1581
 - Total area proposed for potato: 1581
 - Total area proposed for export: 1581
5. Type of soil : Sandy Soil
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System
7. Source of water: Wells
8. Rotation system 2018/209
 - Summer season: Potato, Cloverand others
 - Winter season : Melon and Potato
9. No. of basins (pivots): 2 (17)
10. Code No. of infection inside PFA and date of discovery: None
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 23 (free)
14. No. of weed samples tested: 40 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 4
19. General remarks:

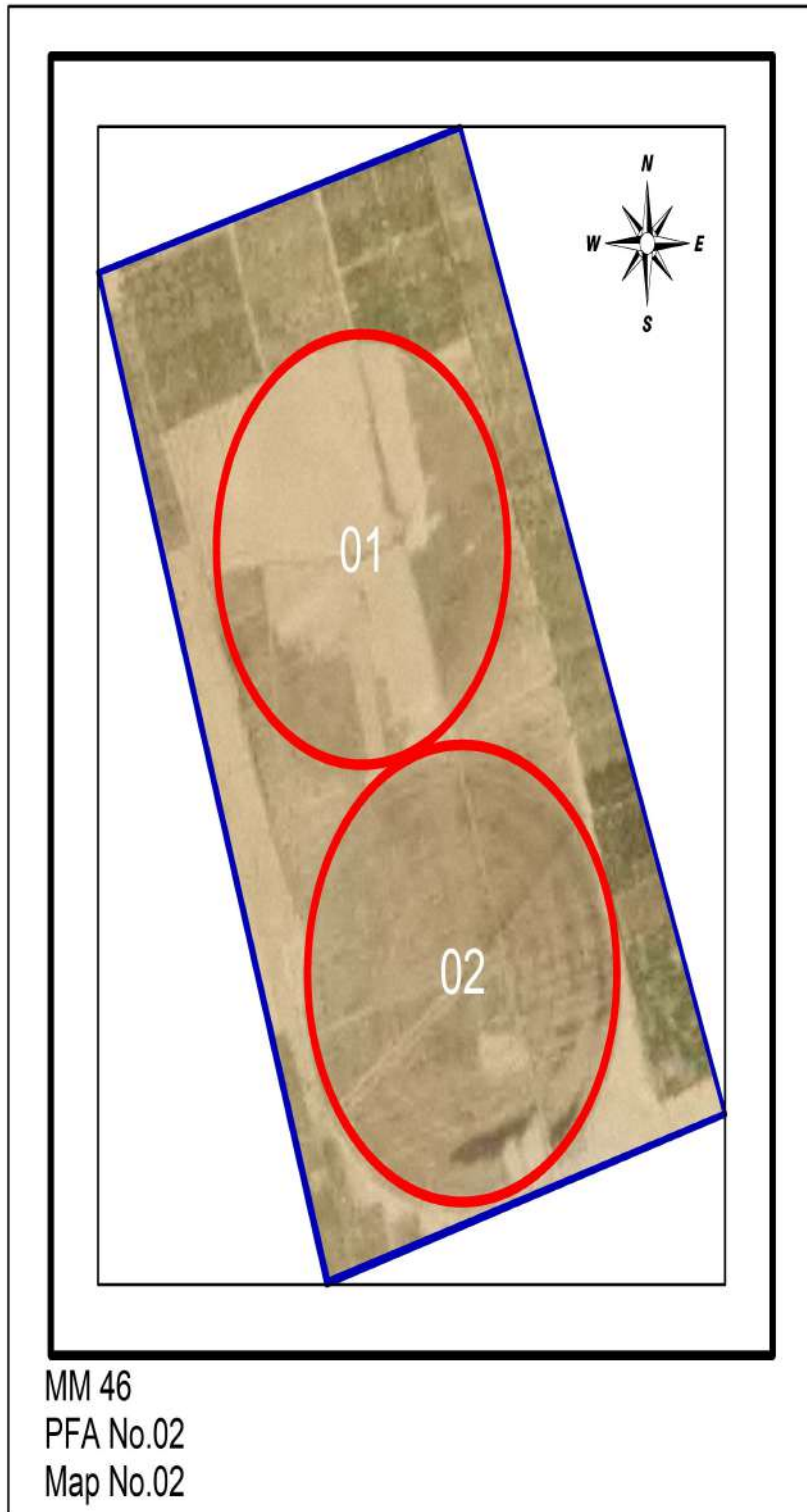
Codes No. of Marsa Matrouh (MM) 46, PFA No.02 (El -Hamam)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 01										
46	02	01	01>02	Hammad 2						
Map 02										
46	02	02	(01>02)	Elmagd						
Map 03										
46	02	03	(01>09)	Dvac						
Map 04										
46	02	04	(01>06)	El Morad						

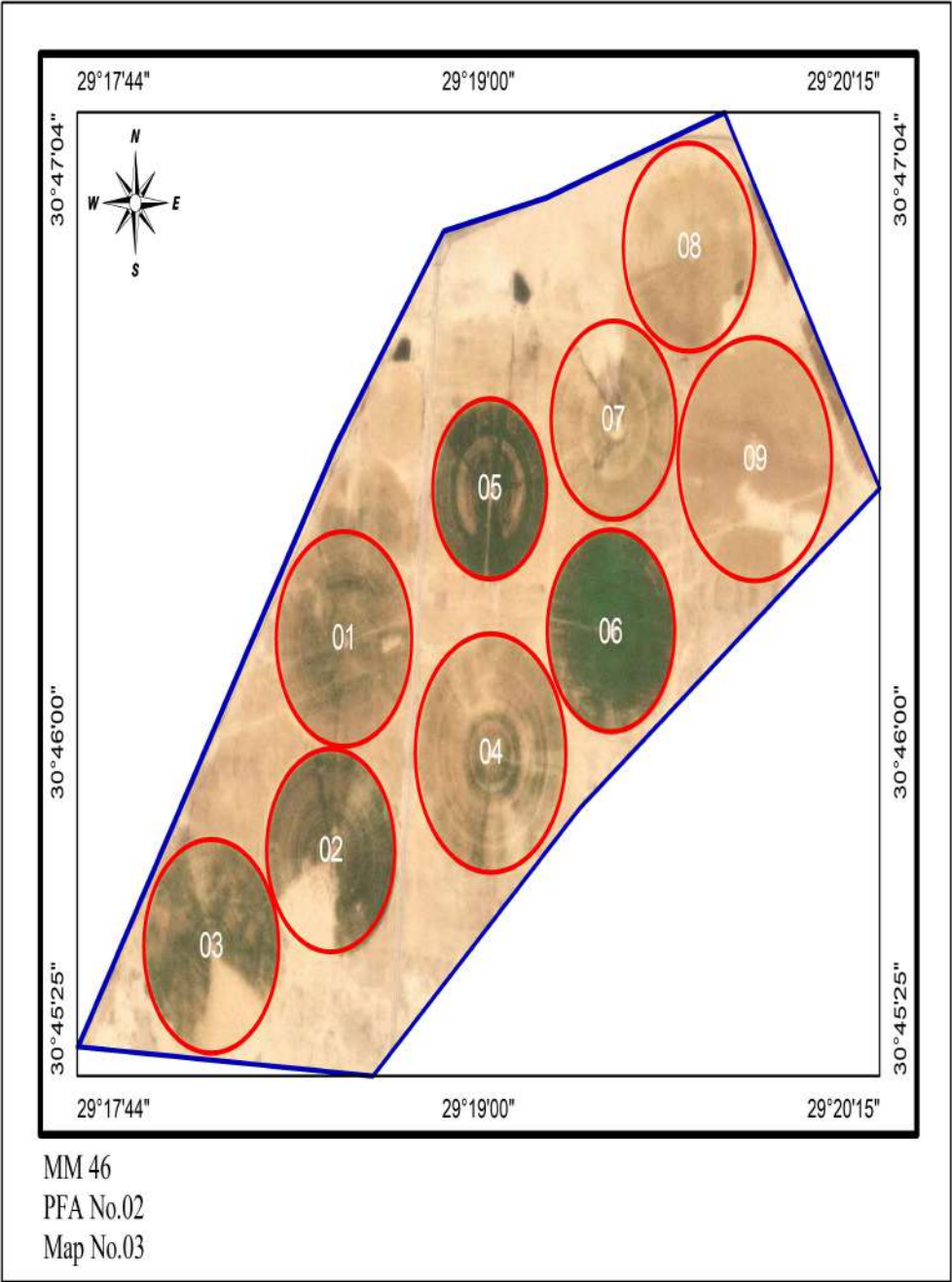
Hammad 2 Farm



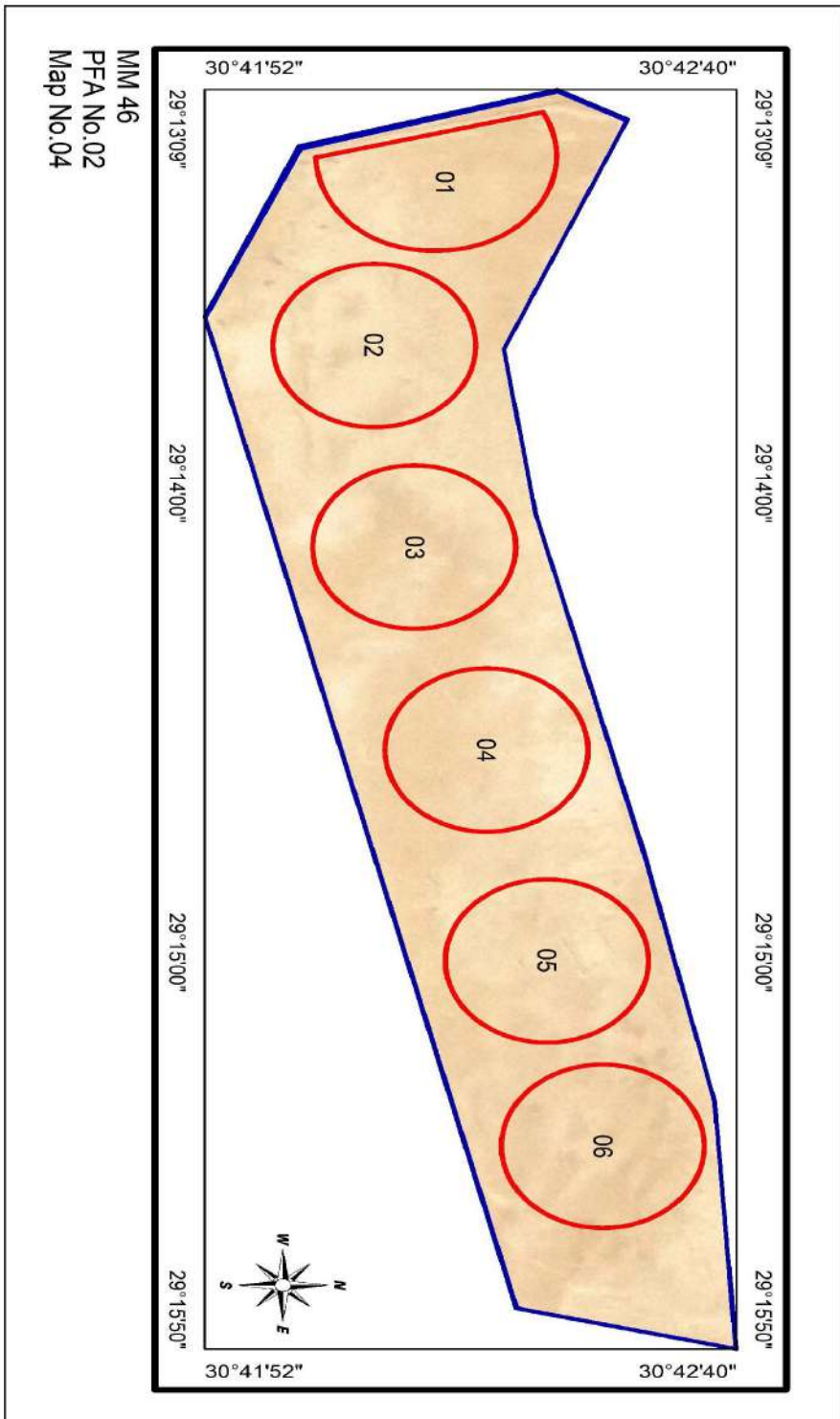
Elmagd Farm



Dvac Farm



El-Morad Farm



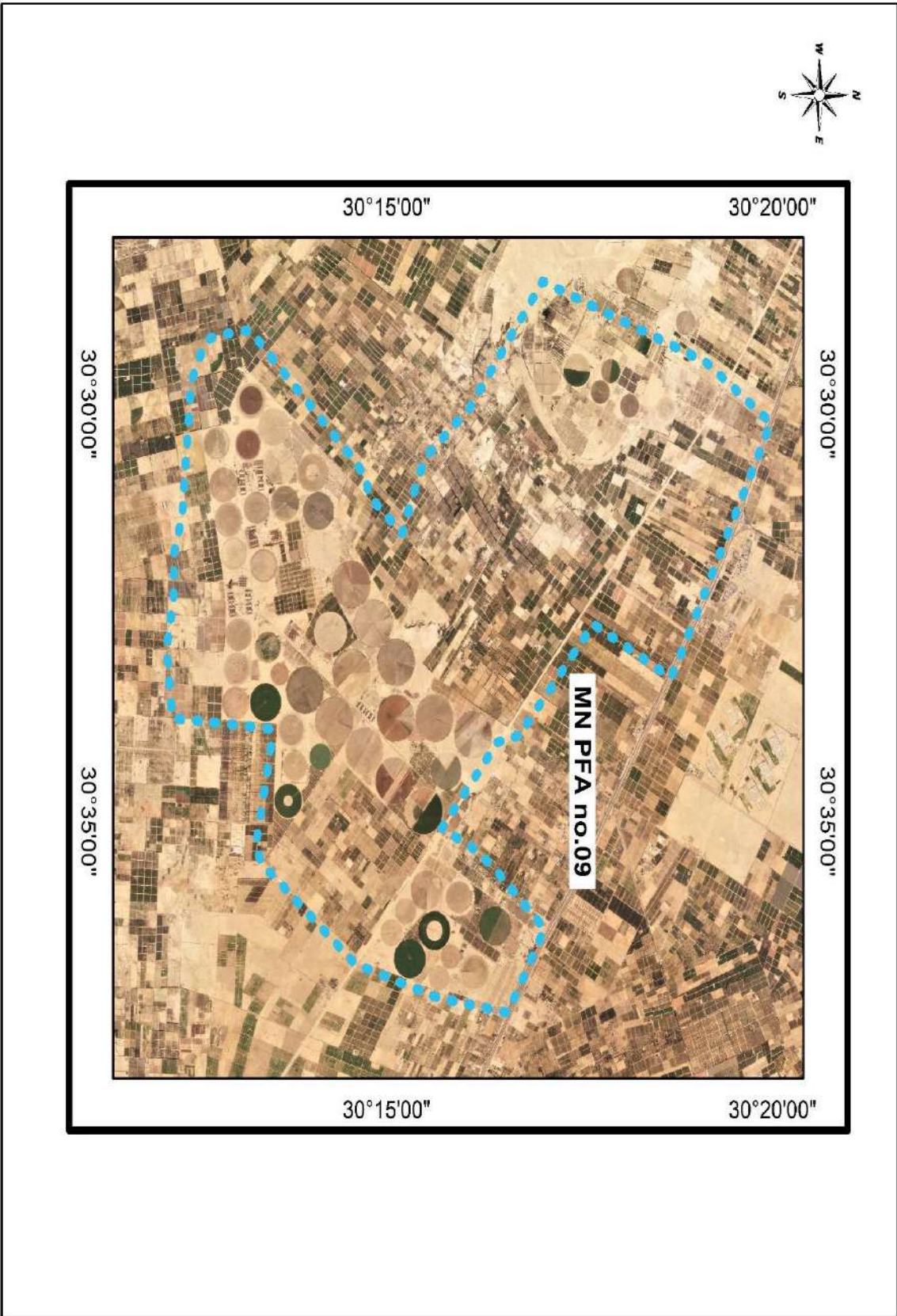


PEST FREE AREA

MN (48)

2021/2022

Menufyia (PFA)



General data of the PFAs at Menufyia (MN) 48

PFA	Total Pest Free Area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021		Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022		
		Total	Export		No of samples	No of basins (Pivots)	No of samples			No of basins (Pivots)	No of water samples	No of weed samples
							Total	Export				
PFA 09	21735	10000	8000	20(53)	0	0	0	0	0	146	225	
Total	21735	10000	8000	20(53)	0	0	0	0	0	146	225	

Pest Free Area Sheet
Menufyia (MN) 48, PFA No.09

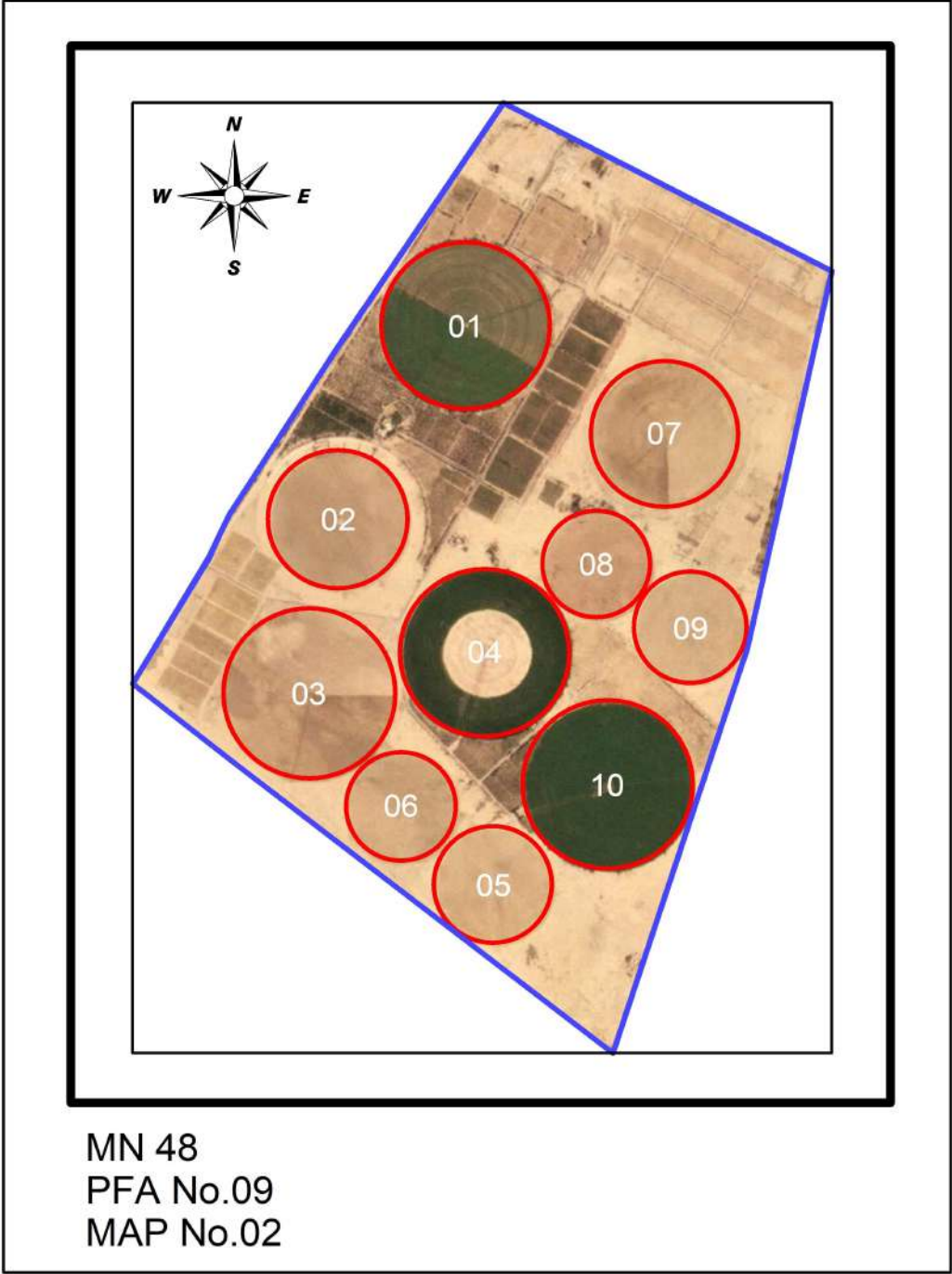
1. Name of PFA: El-Sadat
2. No. of maps: 14
3. Boundaries:
 - North: El-Gharbia Governorate
 - South: El-Kalubia Governorate
 - East: El-Sharkia Governorate
 - West: El-Wadi El-Gaded Governorate
4. Total Pest Free Area (feddan): 21735
 - Total area proposed for potato: 10000
 - Total area proposed for export: 8000
5. Type of soil : Sandy
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System
7. Source of water: Wells
8. Rotation system

2018/2019	2019/2020	2020/2021
Summer season: Maize & others	Maize, Peanut	Maize, Melon & Potato
Winter season: Clover, Vegetables & Potato	Potato Wheat, Clover	Barley, Beans & Potato
9. No. of basins (pivots): 20 (53)
10. Code No. of infection inside PFA and date of discovery: No
11. Is infection present upstream when surface water is used: No
12. Seed source: Seeds tested for brown rot Result: free
13. No. of water samples tested: 146 (free)
14. No. of weed samples tested: 225 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 14
19. General remarks:

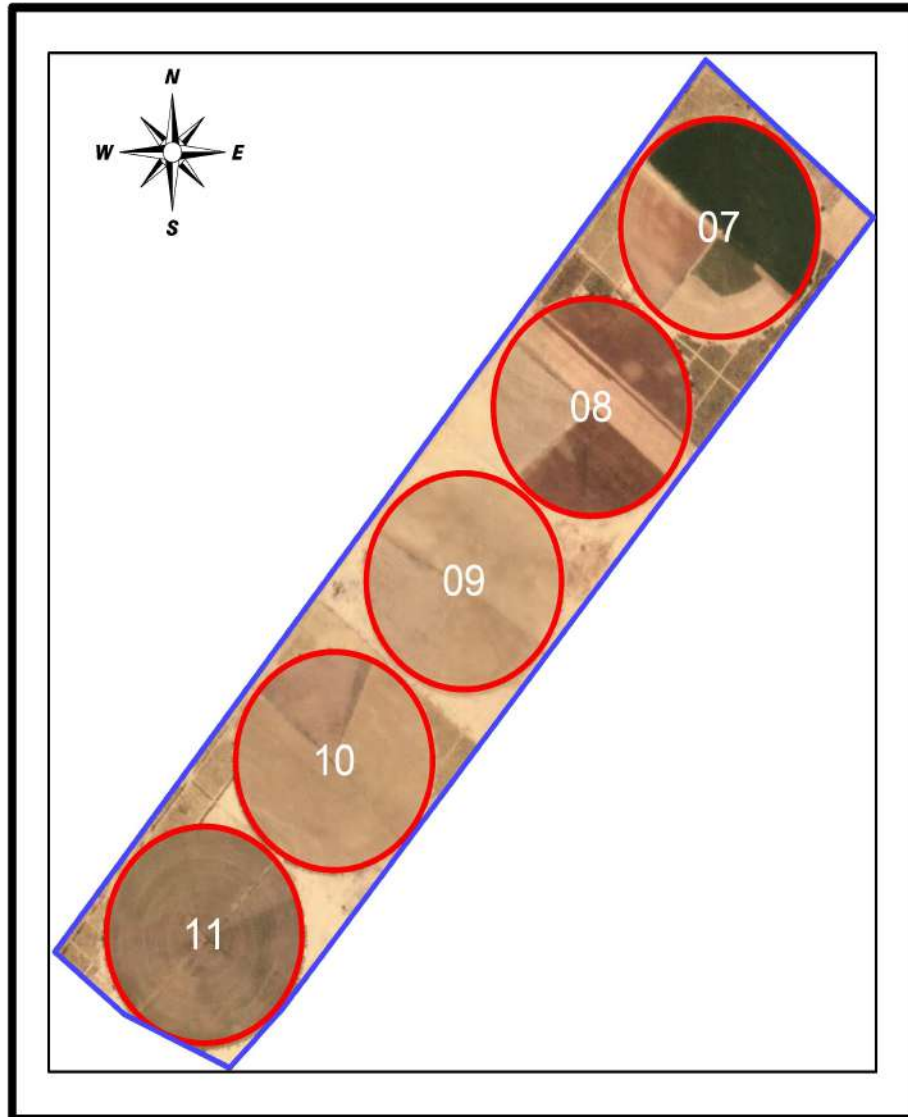
Codes No. of Menufyia (MN) 48, PFA No.09 (El-Sadat)

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 2											
48	09	02	(01>10)	Dina (1) Dina Wal Gawhara							
Map 3											
48	09	03	(07>11)	Dina (2) Al-Aalaf							
Map 4											
48	09	04	(01>04)	Dina (3) Al-Tayba							
Map 5											
48	09	05	(05>10)	Dina (4) Al-Mostkbal							
Map 6											
48	09	06	(01>04)	Dina (5) Al-Shabab							
Map 7											
48	09	07	(12>17)	Dina (6) Al-Eman							
Map 8											
48	09	08	(01>02, 04>16)	Dina (7) Al-Takwa							
Map10											
48	09	10	01>15	El-Helmyia farm							
Map11											
48	09	11	(01>02)	EL Nokrashy							
Map12											
48	09	12	01>02	Hasen Hameda							
Map13											
48	09	13	01	Maray1							
Map14											
48	09	14	01	Maray2							
Map15											
48	09	15	02	El-Ahram							
Map16											
48	09	16	(01)	El-Tark							

Dina (1) Dina WaIGawhara Farm

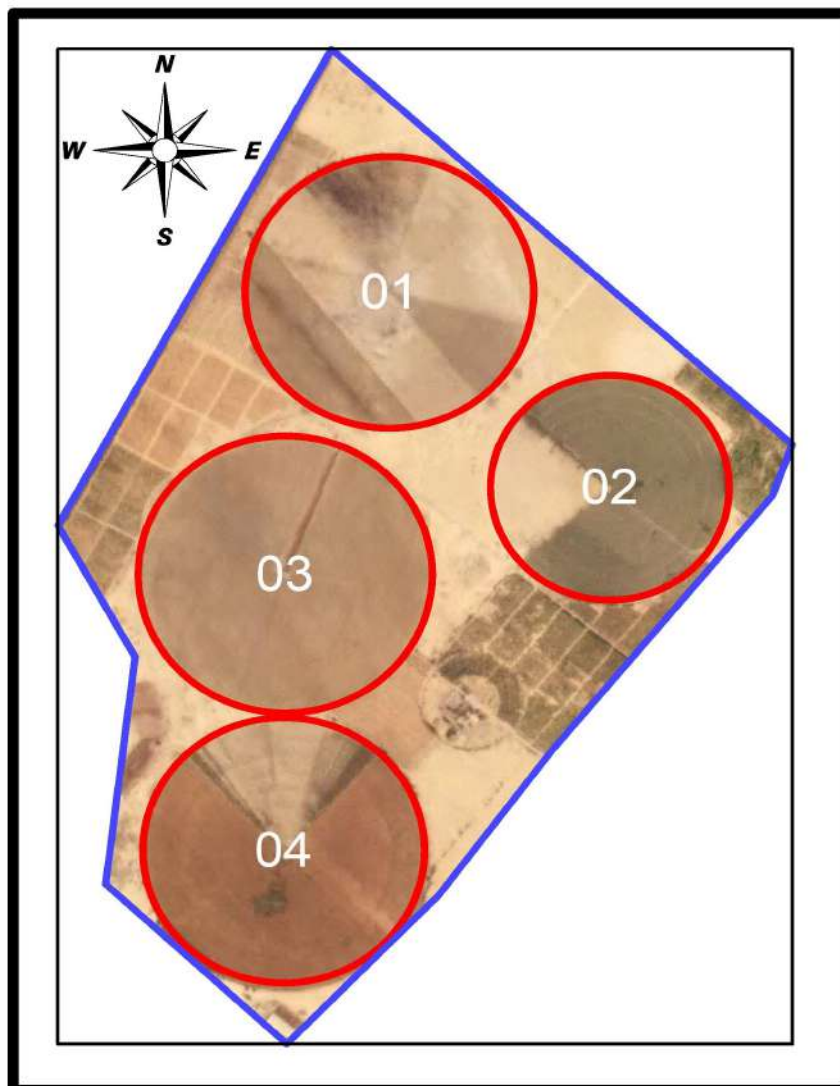


Dina (2)Al-Aalaf Farm



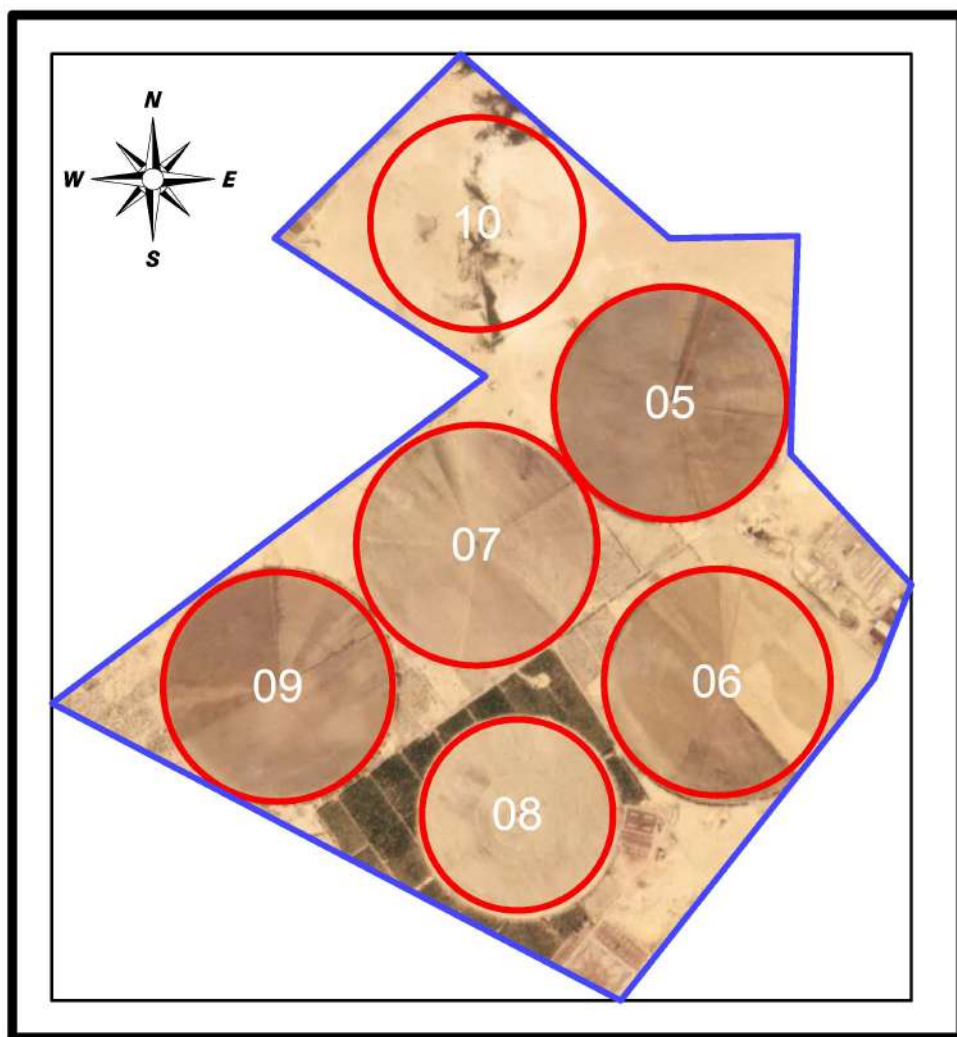
MN 48
PFA No.09
MAP No.03

Dina (3)Al-Tayba Farm



MN 48
PFA No.09
MAP No.04

Dina (4)Al-Mostkbal Farm



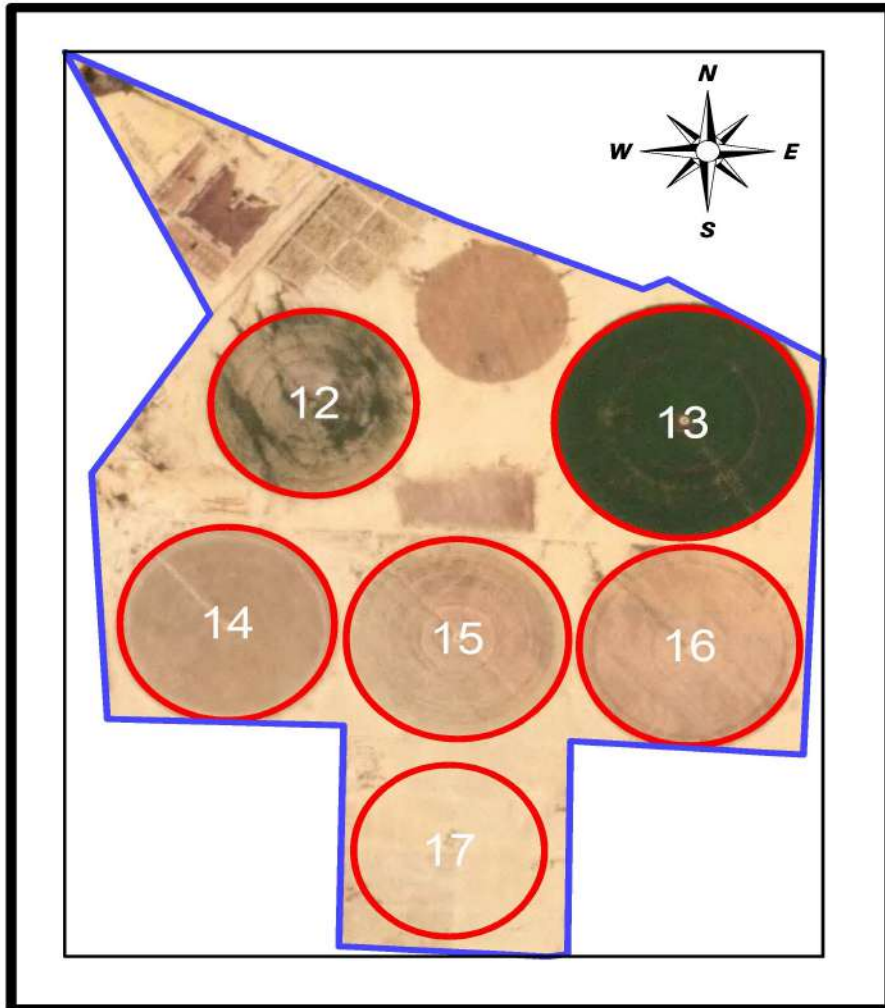
MN 48
PFA No.09
MAP No.05

Dina (5) Al-Shabab Farm



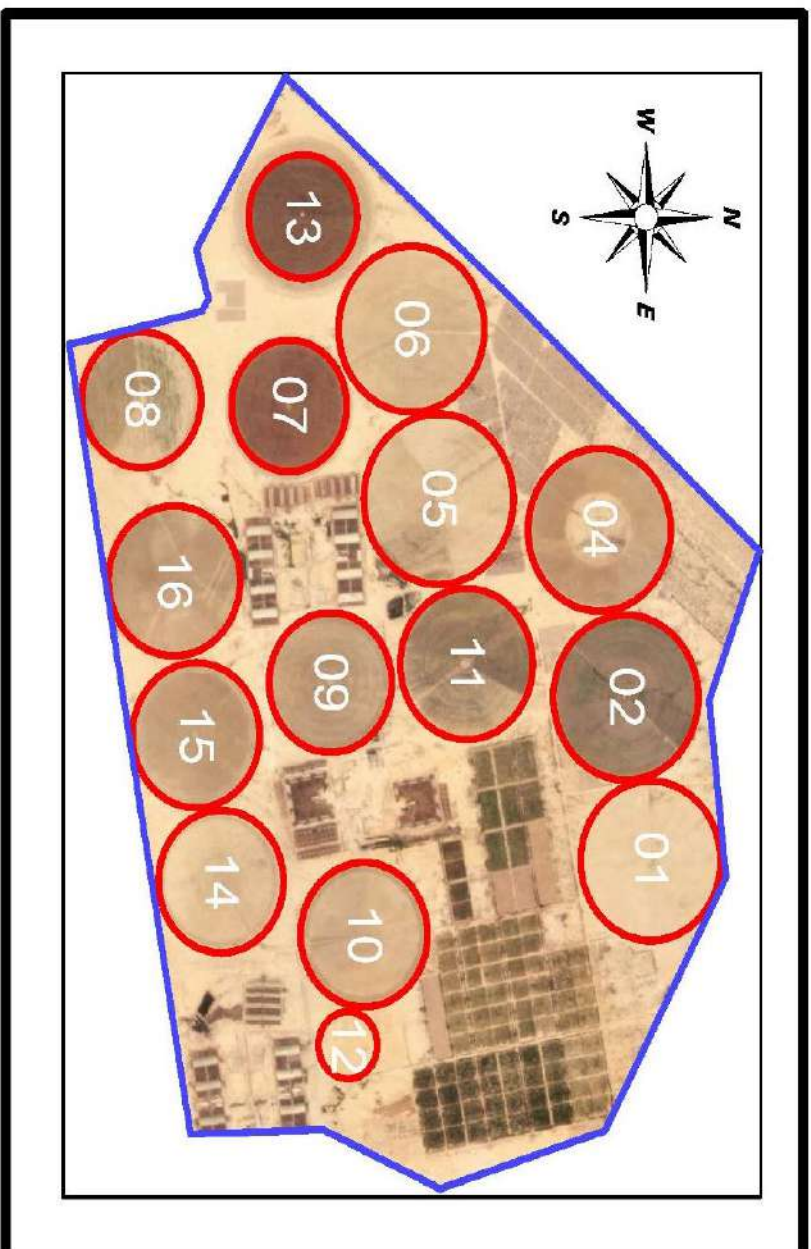
MN 48
PFA No.09
MAP No.06

Dina (6)Al-Eman Farm



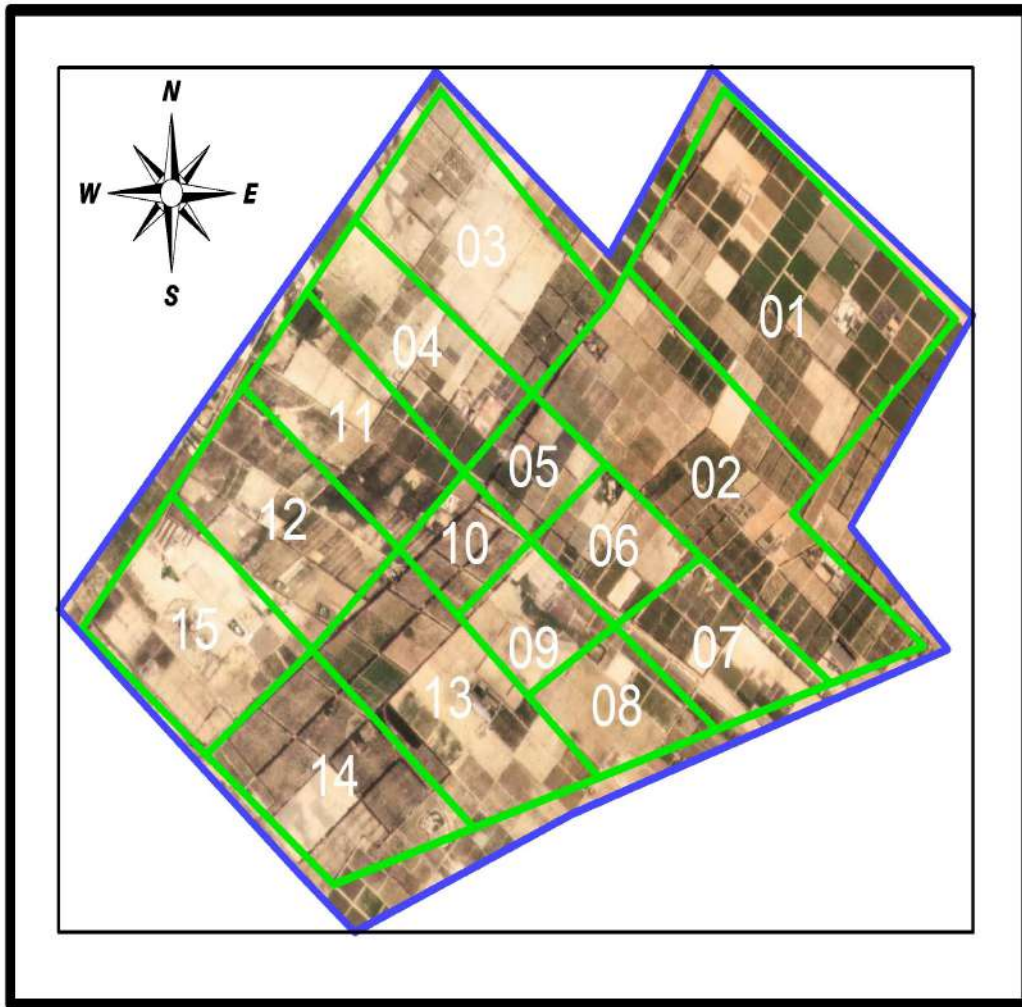
MN 48
PFA No.09
MAP No.07

Dina (7) Al-Takwa Farm



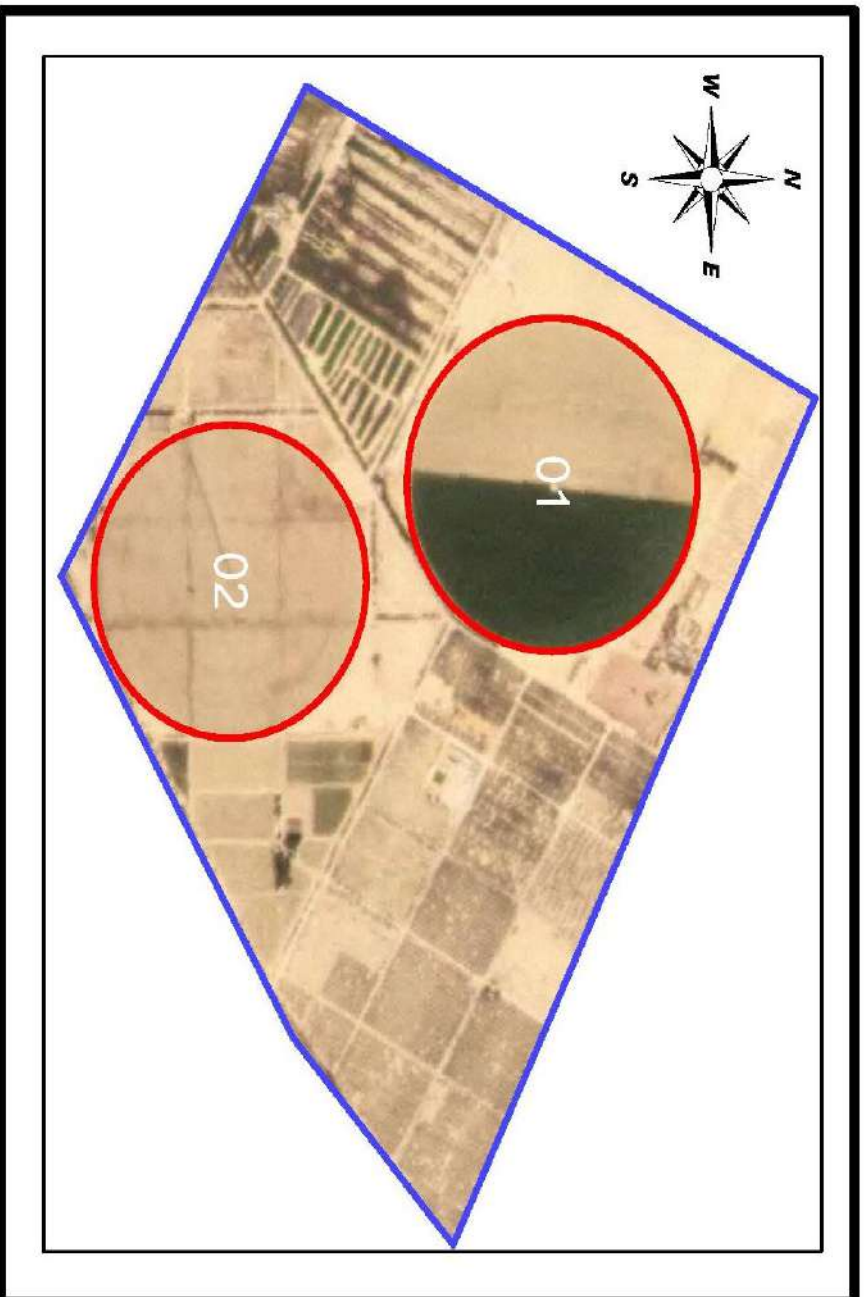
MN 48
PFA No.09
MAP No.08

El-Helmyia Farm



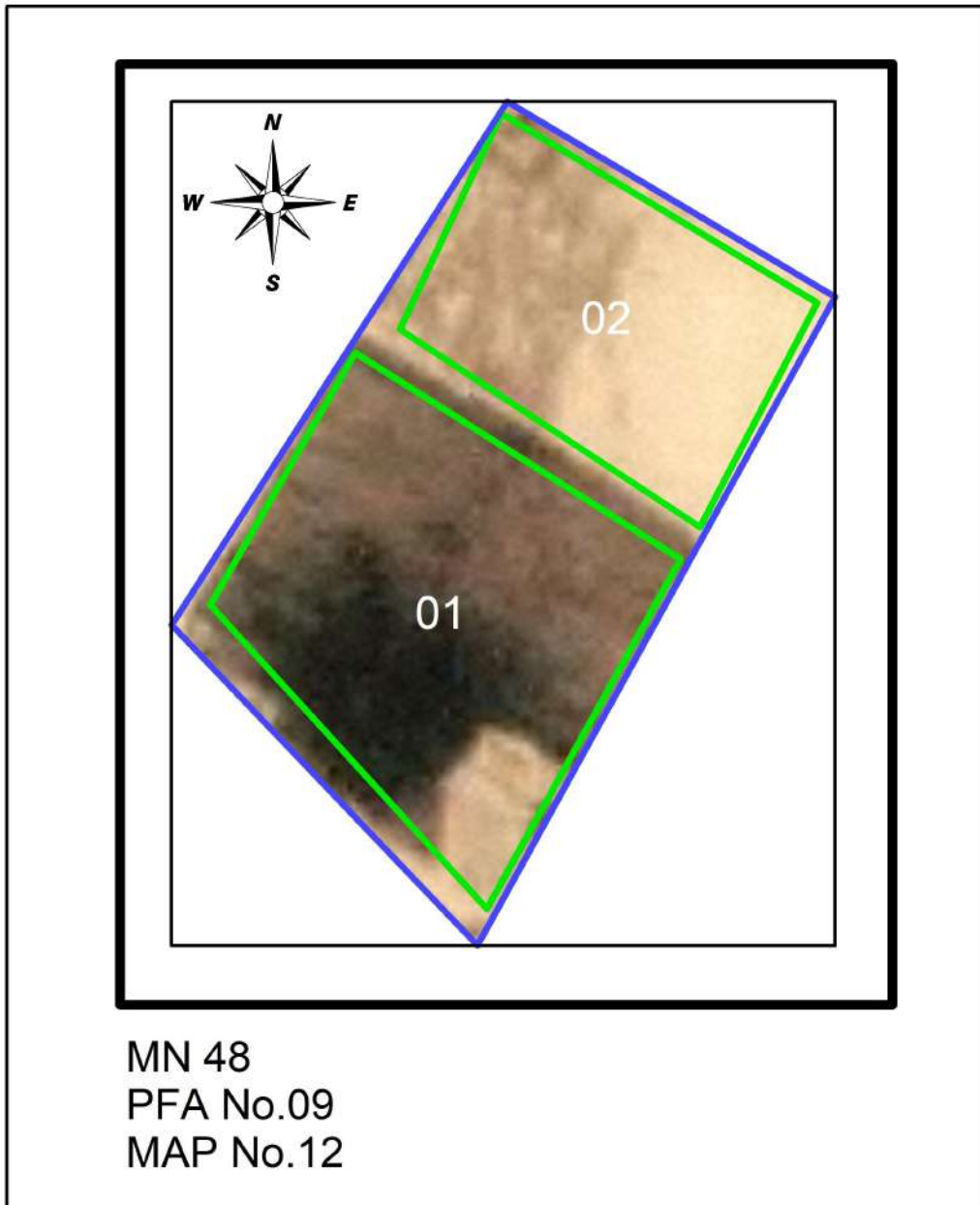
MN 48
PFA No.09
MAP No.10

EL Nokrashy Farm

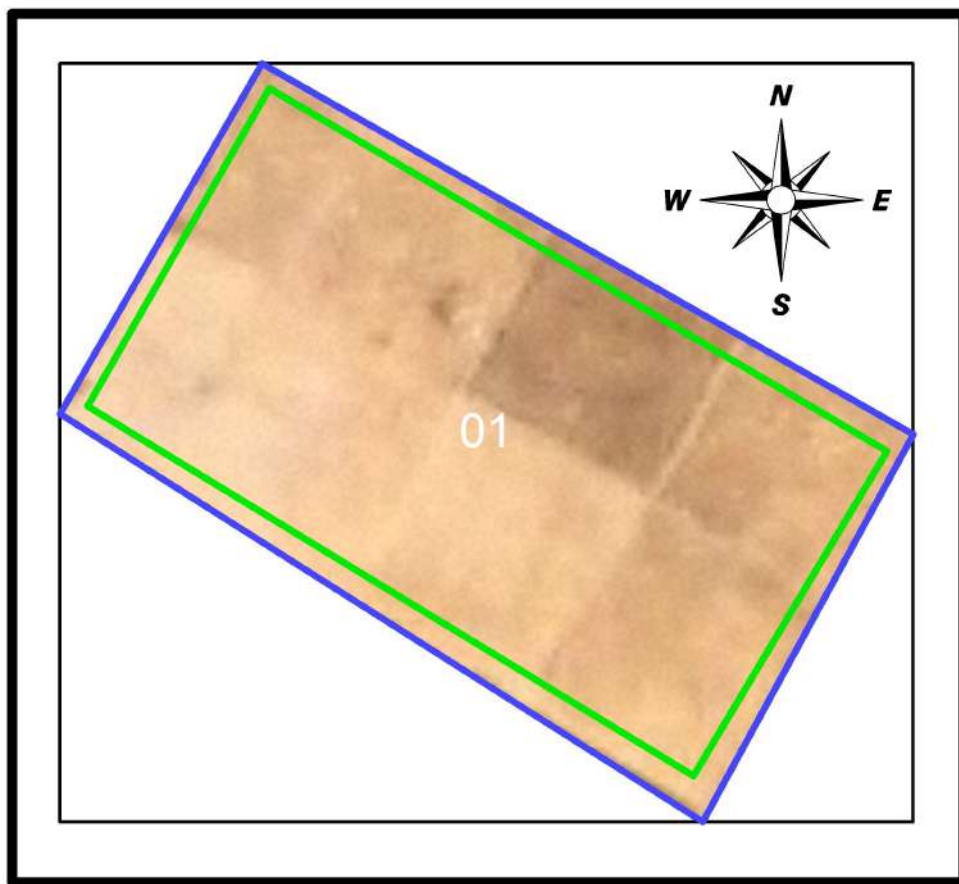


MN 48
PFA No.09
MAP No.11

Hasen Hamedada Farm

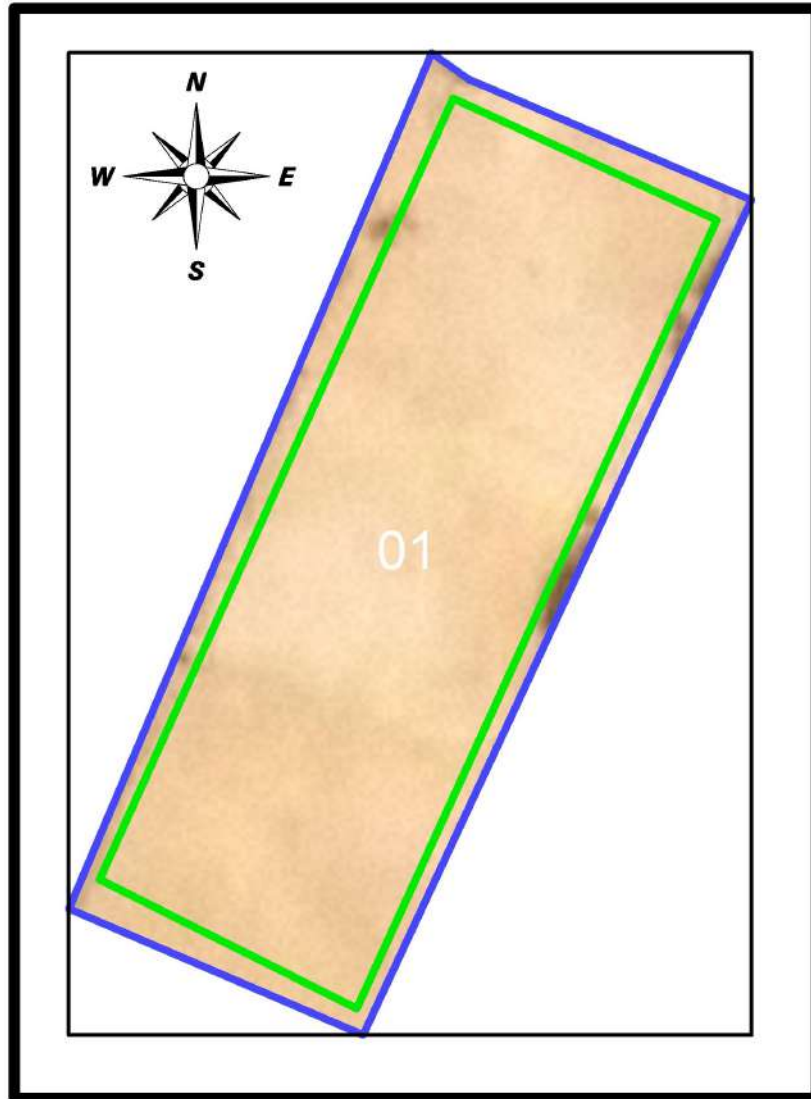


Maray1 Farm



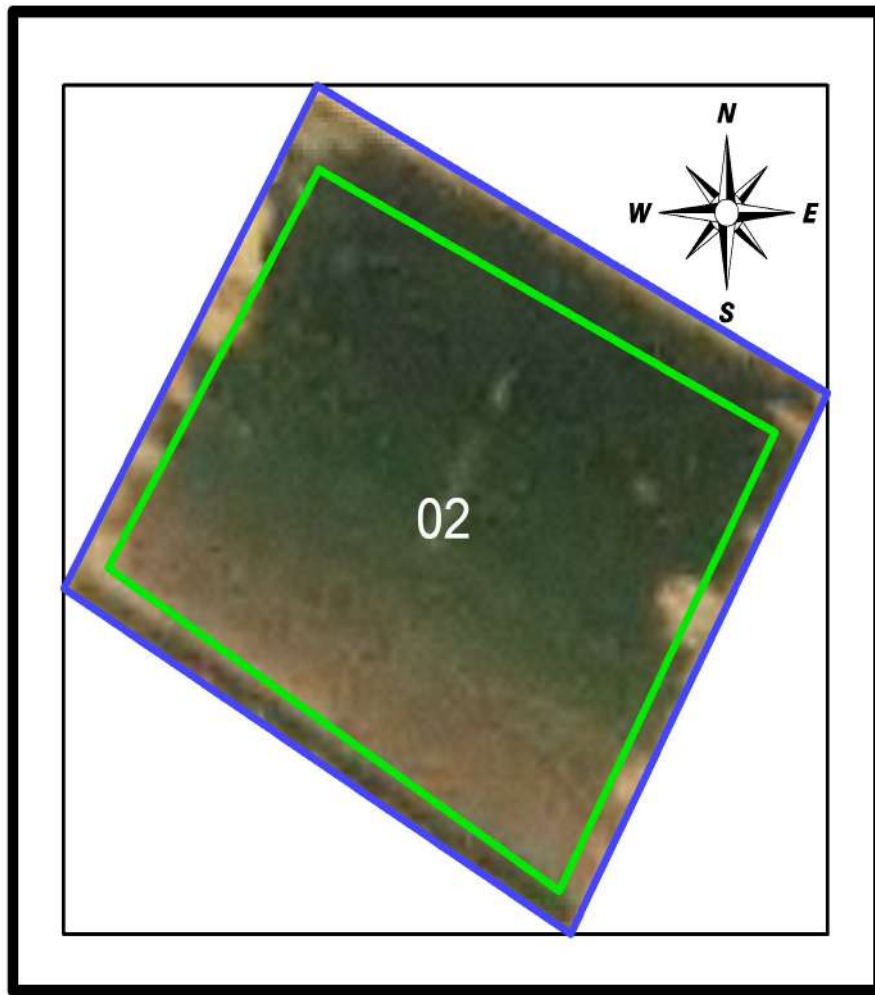
MN 48
PFA No.09
MAP No.13

Maray2 Farm



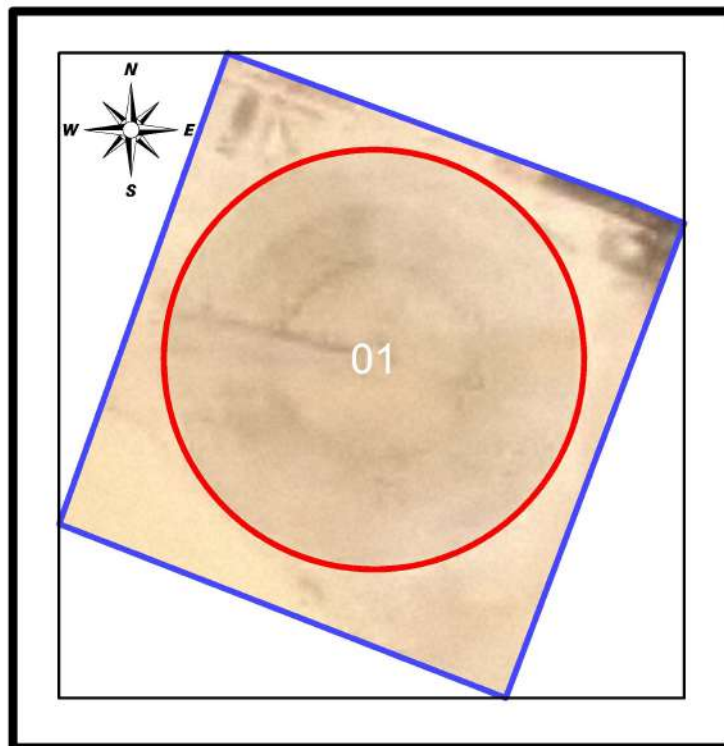
MN 48
PFA No.09
MAP No.14

El-Ahram Farm



MN 48
PFA No.09
MAP No.15

El-Tark Farm



MN 48
PFA No.09
MAP No.16

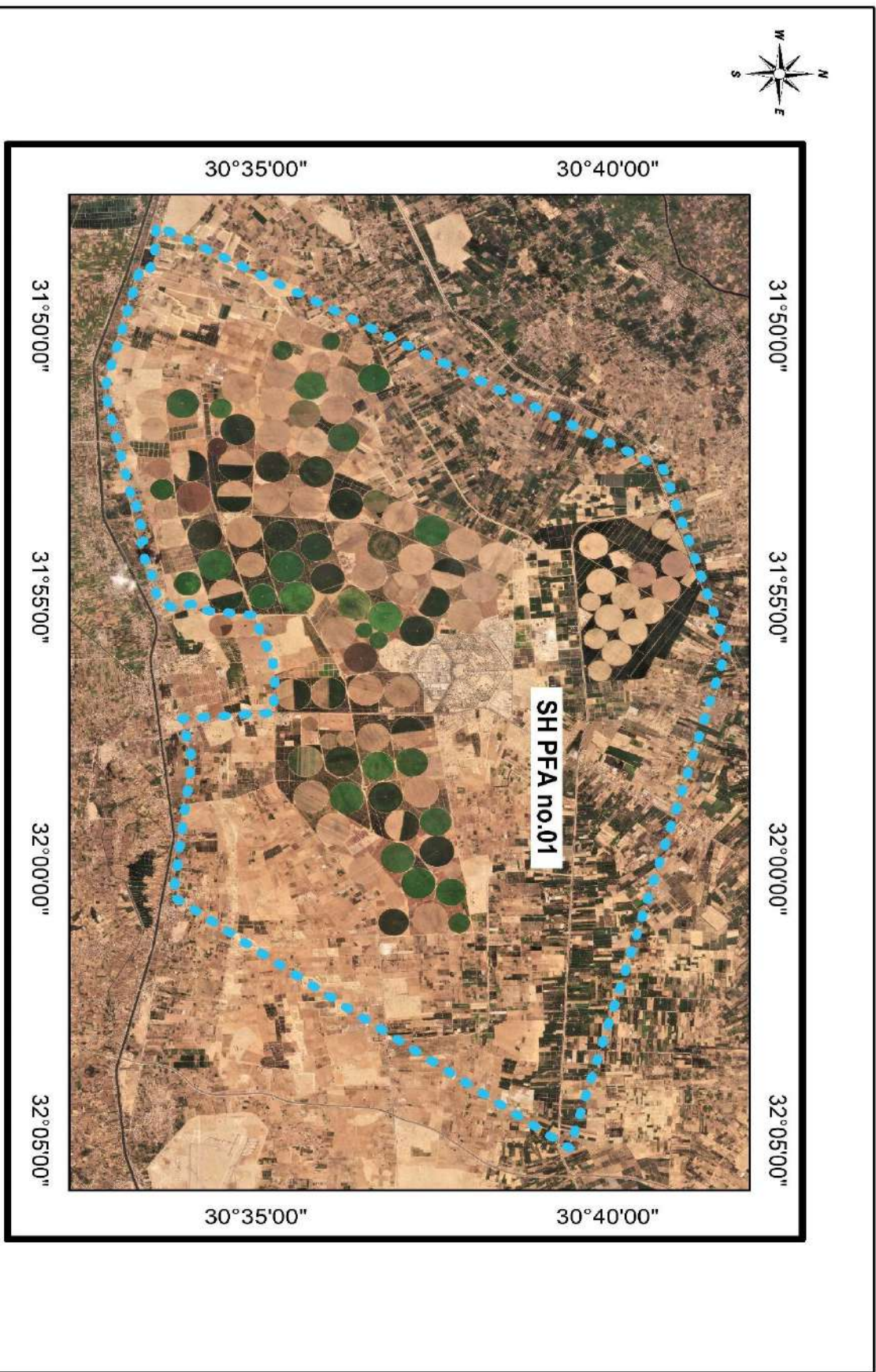


PEST FREE AREA

SH (55)

2021/2022

EL-Sharkia (PFA)



General data of the PFAs at SHARKIA (SH) 55

PFA	Total Pest Free Area (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021			Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 15	13833	8972	7972	7(107)	12	(1)	1	1	(1)	21.750	226	510
Total	13833	8972	7972	7(107)	12	(1)	1	1	(1)	21.750	226	510

Pest Free Area Sheet
Sharkia (SH) 55, PFA No.15

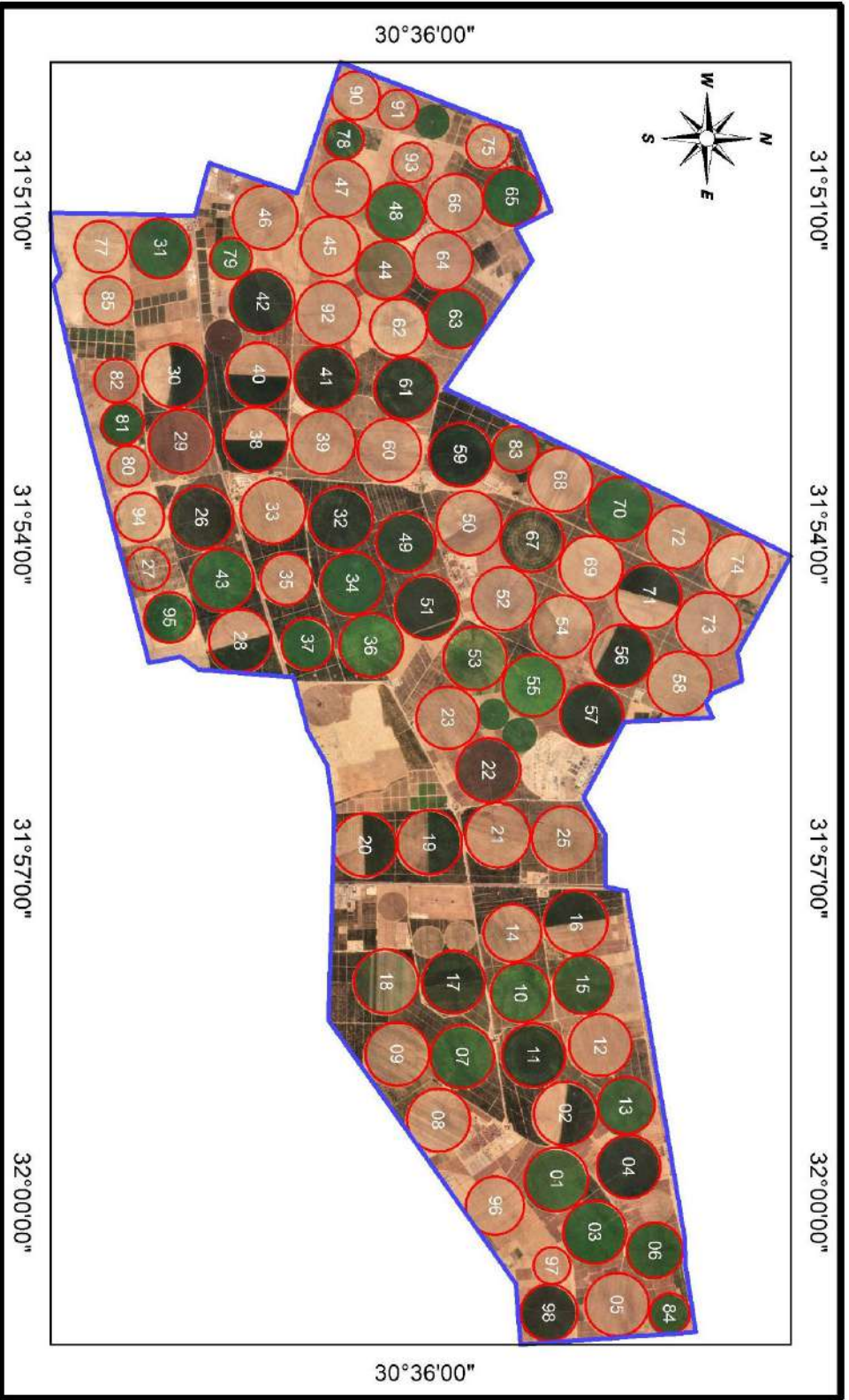
1. Name of PFA: El-Salhia
2. No. of maps: 5
3. Boundaries:
 - North: El-Dakahlia Governorat
 - South: El-Kaluobia
 - East: North Sinai Governorat
 - West: El-Menoufyia Governorate
4. Total Pest Free Area (feddan): 13883
 - Total area proposed for potato: 8972
 - Total area proposed for export: 7972
5. Type of soil : Sandy
6. Irrigation system: Drip and Over Head Sprinkler Irrigation System
7. Source of water: Pipelines from Ismailia Canal
8. Rotation system

2018/2019	2019/2020	2020/2021
Summer season: Potato & Melon	Maize & others	Maize& Peanut
Winter season: Wheat, Beans & Potato	Potato& Vegetables	Wheat, Clover& Potato
9. No. of basins (pivots): 7 (107)
10. Code No. of infection inside PFA and date of discovery: None
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 226 (free)
14. No. of weed samples tested: 510 (free)
15. No. of potato samples visually inspected: 12 (free)
16. No. of basins (pivots) visually inspected: (1) (free)
17. No. of potato samples tested by IF for export: 1 (free)
18. No. of growers: 10
19. General remarks:

Codes No. of Sharkia (SH) 55, PFA No.15 (El-Salhia)

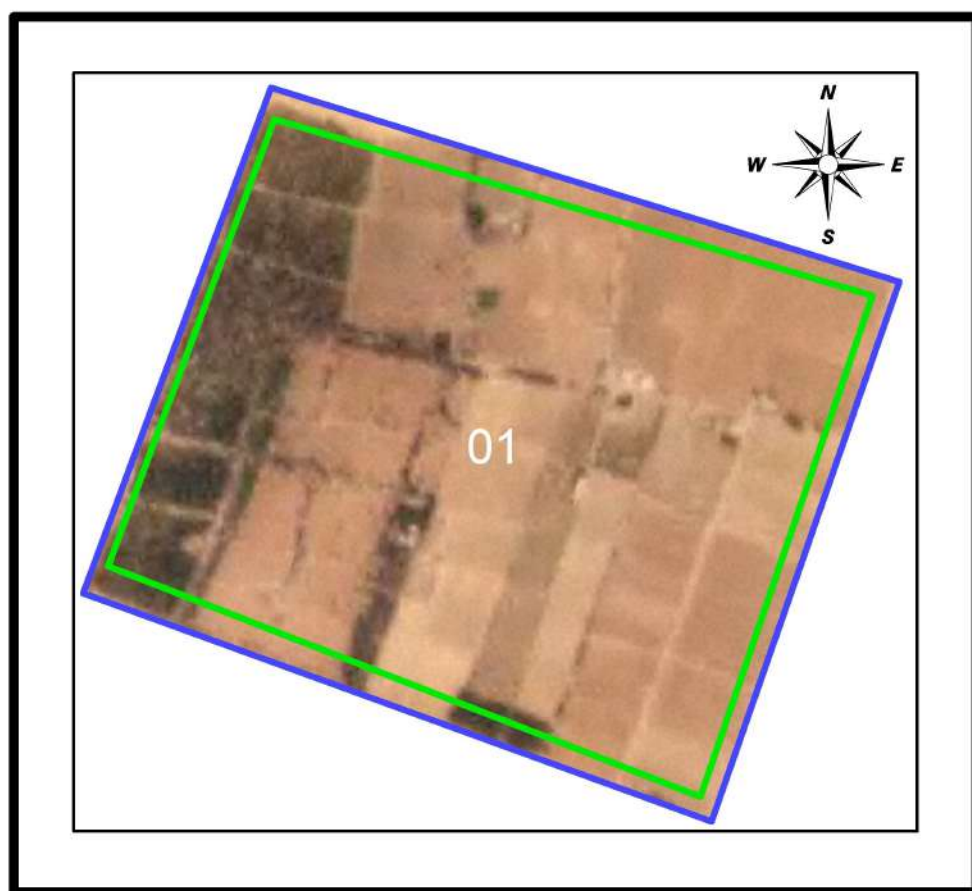
Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
55	15	01	(01>06,84, 96>98)					03,96		39
		02	(07>09)							
		03	(10>13)							
		04	(14>16)							
		05	(17>18)							
		06	(19>20)							
		07	(21>23, 25)							
		08	(26>28,94>95)					94	94	26 1
		09	(29>31,77,80>82, ,85)							
		10	(32>37)							
		11	(24,38>48,75, 78,79,90>93)							
		12	(49>58)							
		13	(59>66)							
		14	(67>74,83)							
Map 2										
55	15	15	01	El-Barakat farm						
Map4										
55	15	17	01>04	El-Gael El- Geded						
Map 5										
55	15	18	01>02	El-Amana						
Map 6										
55	15	19	(01>10,12>14, 17)	El Zahra El Zra'aya						

El-Salhia Farm



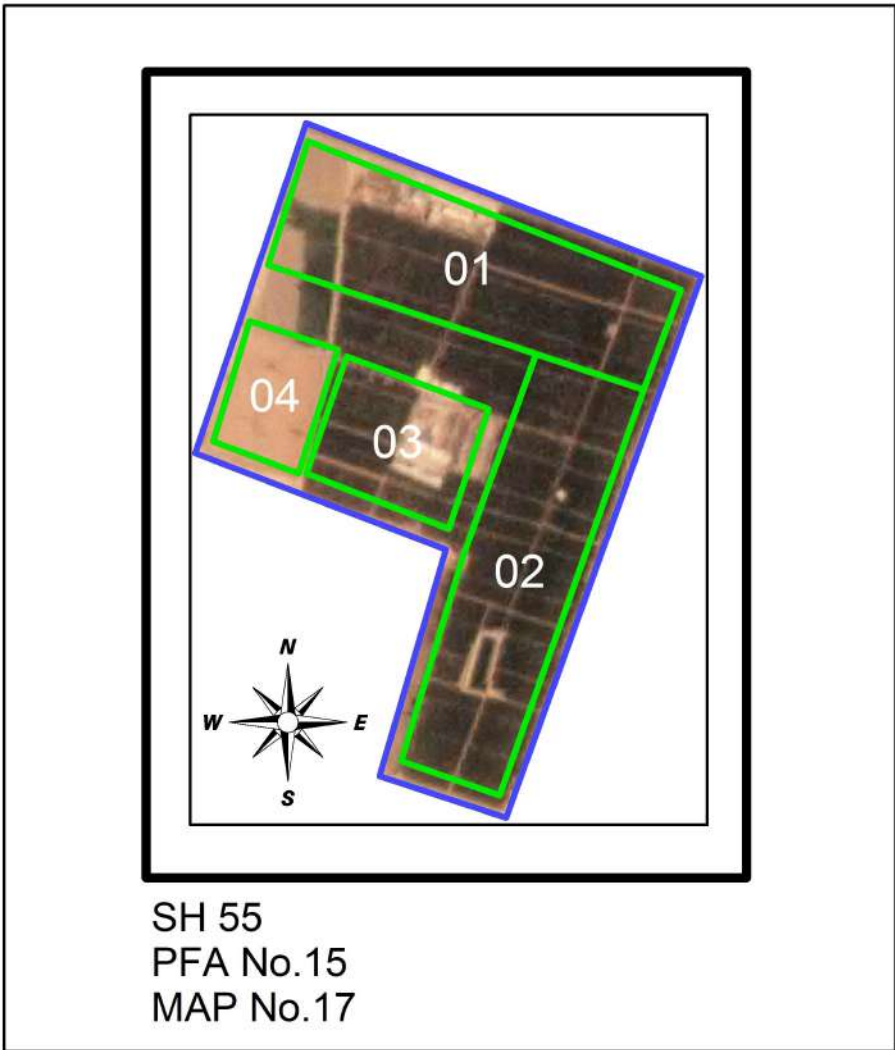
SH 55
PFA No.15
MAP No.01

El-Barakat Farm

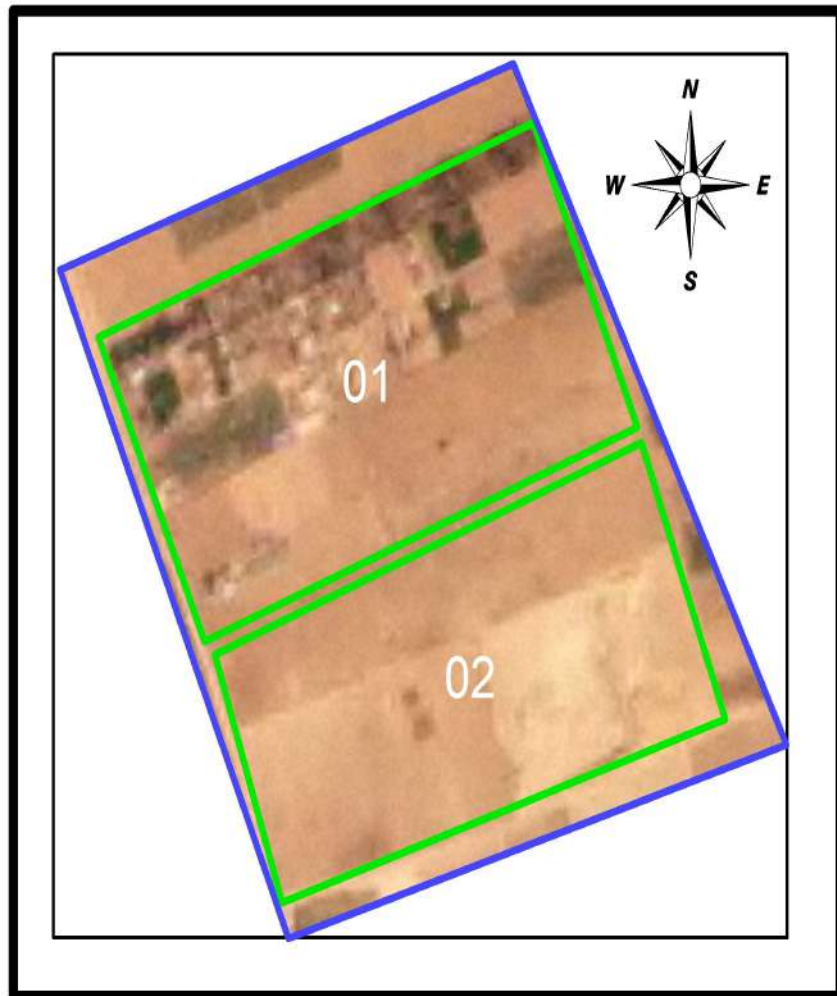


SH 55
PFA No.15
MAP No.15

El-Gael El-Geded Farm

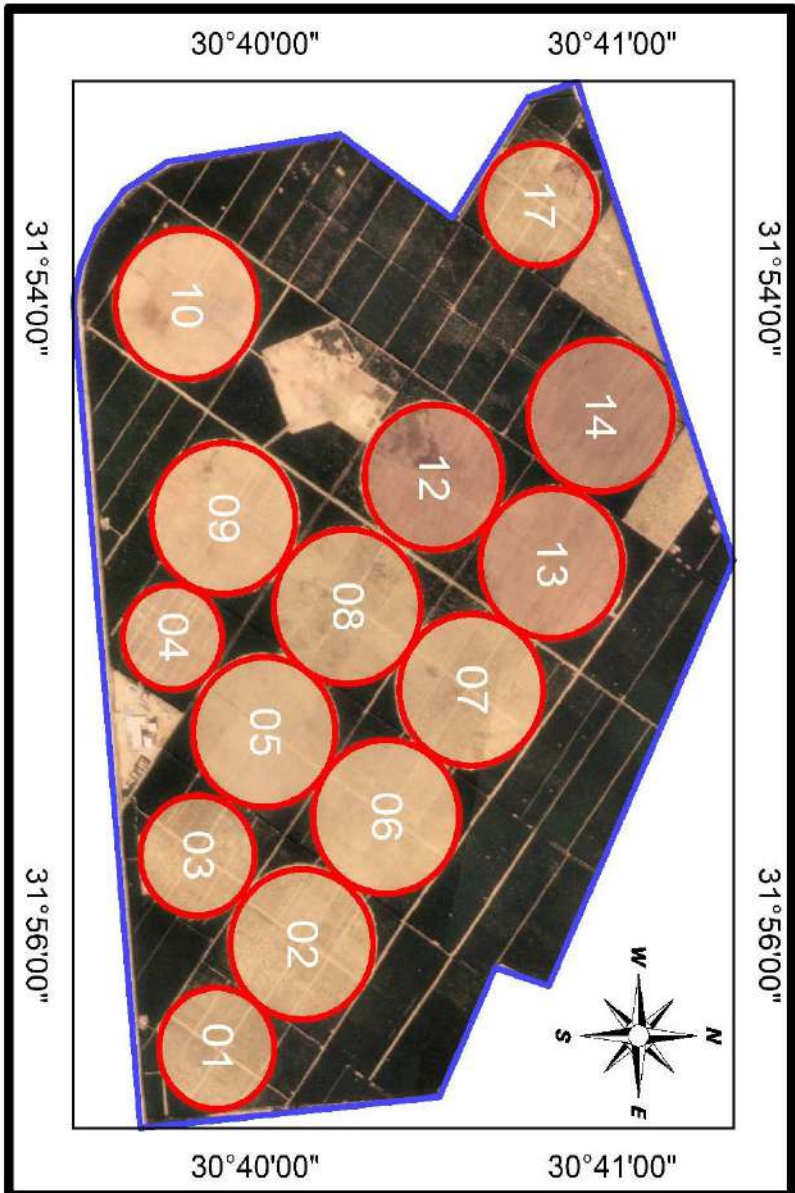


El-Amana Farm



SH 55
PFA No.15
MAP No.18

El Zahra El Zra'aya Farm



SH 55
PFA No.15
MAP No.19

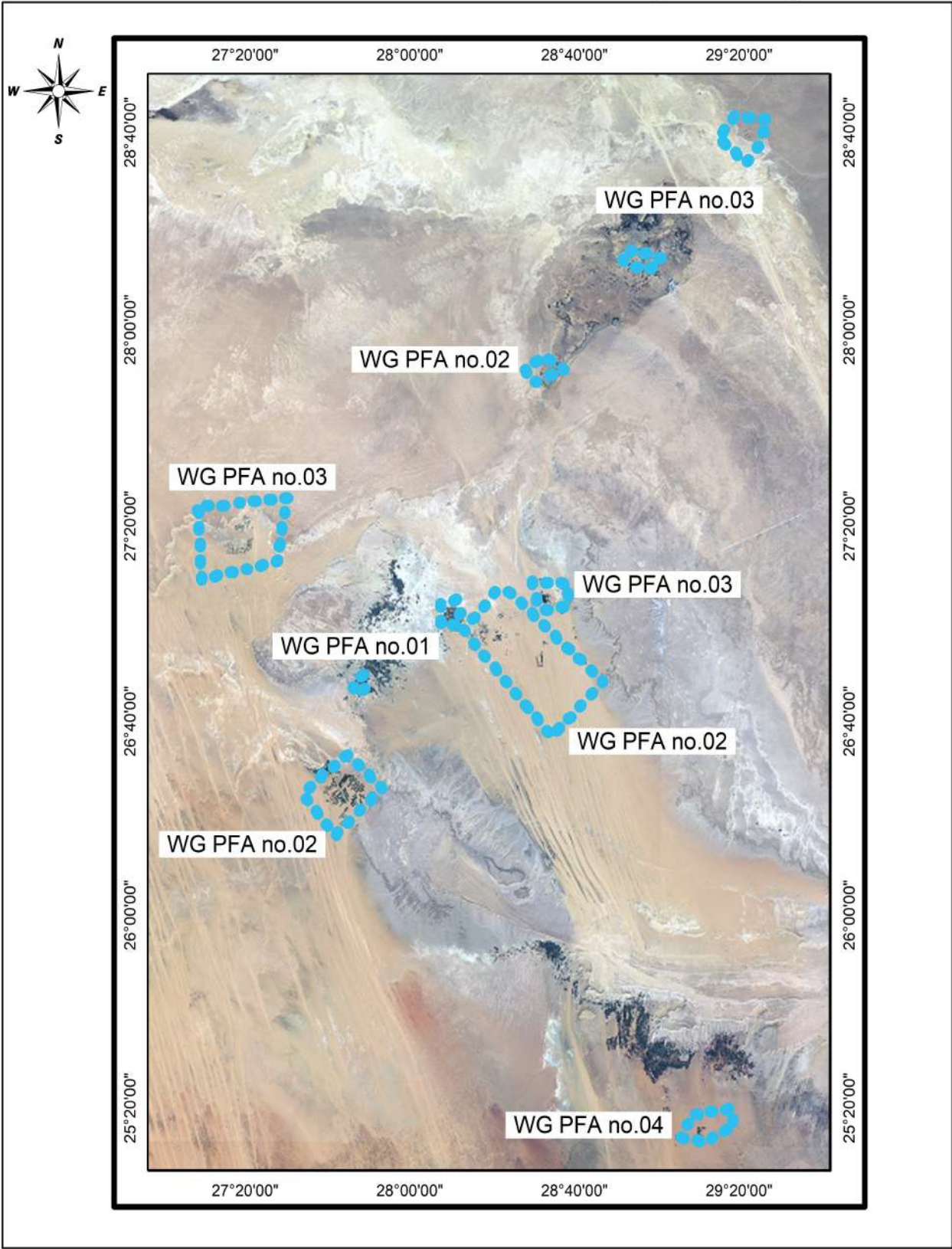


PEST FREE AREA

WG (92)

2021/2022

EL-Wadi EL-Gaded (PFAs)



General data of the PFAs at EL- WADI EL - GEDED (WG) 92

PFA	Total PFA areas (feddan) 2021/2022	Proposed potato areas (fed.) 2021/2022		No of basins (pivots)	Visual inspection 2020/2021		IF test 2020/2021			Export to EU (tons) 2020/2021 Export	Proposed For 2021/2022	
		Total	Export		No of samples	No of basins (Pivots)	No of samples		No of basins (Pivots)		No of water samples	No of weed samples
							Total	Export				
PFA 1A	2400	1500	1000	(24)	0	0	0	0	0	0	48	76
PFA 1B	2400	1500	1000	(24)	0	0	0	0	0	0	48	69
PFA 1C	2400	1500	1000	24	0	0	0	0	0	0	48	81
PFA 1D	2400	1500	1000	24	0	0	0	0	0	0	48	131
PFA02	42711	40531	40531	(295)	744	(62)	2264	2264	(62)	54262.93	319	343
PFA03	11400	8000	8000	(130)	0	0	0	0	0	0	241	412
PFA04	5075	5075	5075	(37)	0	0	0	0	0	0	37	30
Total	68786	59606	57606	48(510)	744	(62)	2264	2264	(62)	54262.93	789	1142

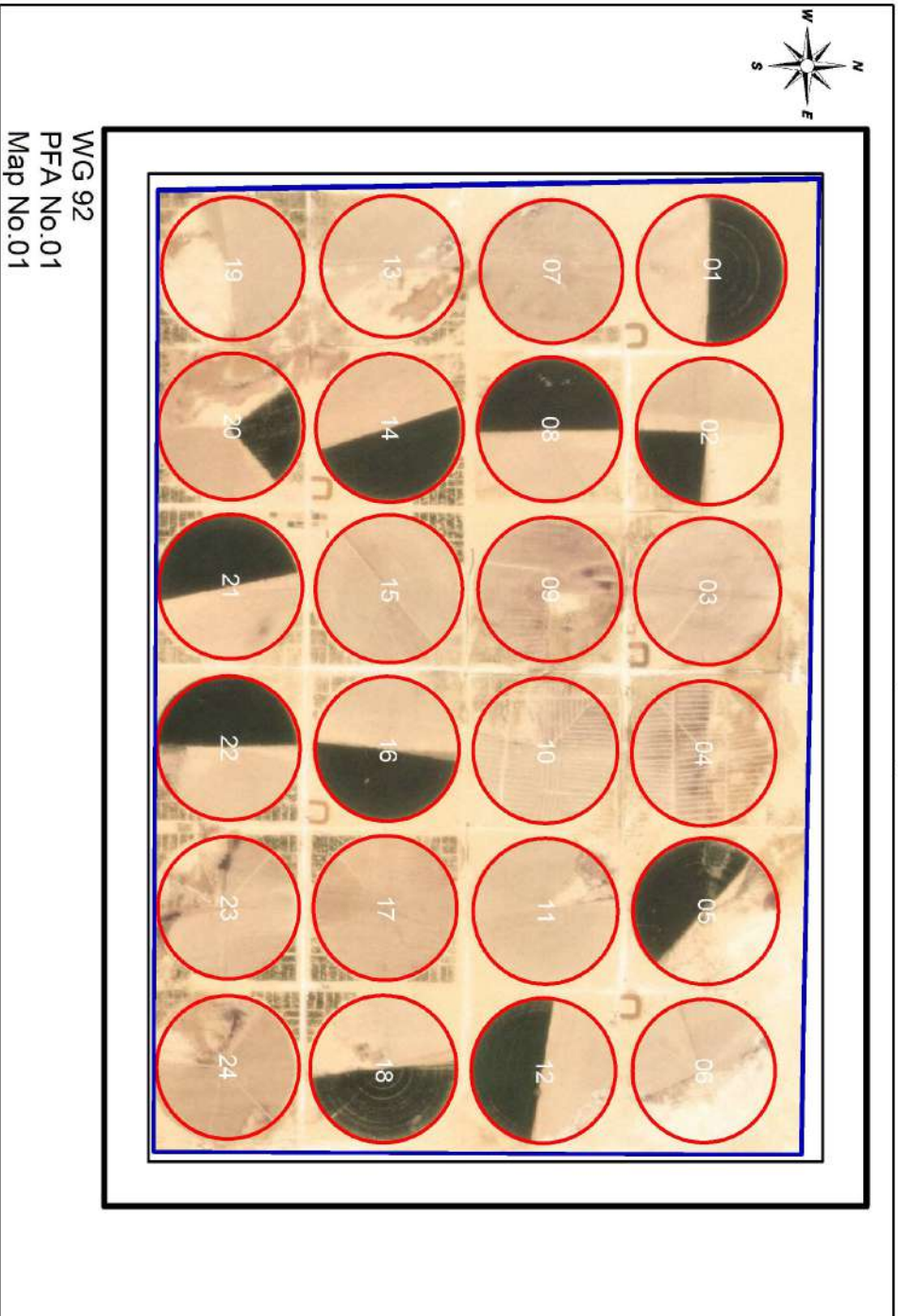
Pest Free Area Sheet
El-Wadi El-Geded (WG) 92, PFA No.1A

16. Name of PFA: Sahl Baraka (1A)
17. No. of maps: 1
18. Boundaries:
 - North: Alexandria Governorate
 - South: Desert Area
 - East : Asyout Governorate
 - West : El-Saloom
19. Total Pest Free Area (feddan): 2400
 - Total area proposed for potato: 1500
 - Total area proposed for export: 1000
20. Type of soil : Sandy
21. Irrigation system: Pivot Irrigation System
22. Source of water: Wells (Artesian)
23. Rotation system: New Reclamated Area
24. No. of basins (pivots): (24)
25. Code No. of infection inside PFA and date of discovery: None.
26. Is infection present upstream when surface water is used: No
27. Seed source : Seeds tested for brown rot Result: free
28. No. of water samples tested: 48 (free)
29. No. of weed samples tested: 76 (free)
30. No. of potato samples visually inspected: 0
31. No. of basins (pivots) visually inspected: 0
32. No. of potato samples tested by IF for export: 0
33. No. of growers: 6
34. General remarks:

Codes No. of El-Wadi El-Geded (WG) 92, PFA No.1A (Sahl Baraka (1A))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 1											
92	01	01	(01>24)	Sahl Baraka (1A)							

Sahl Baraka (1A) Farm



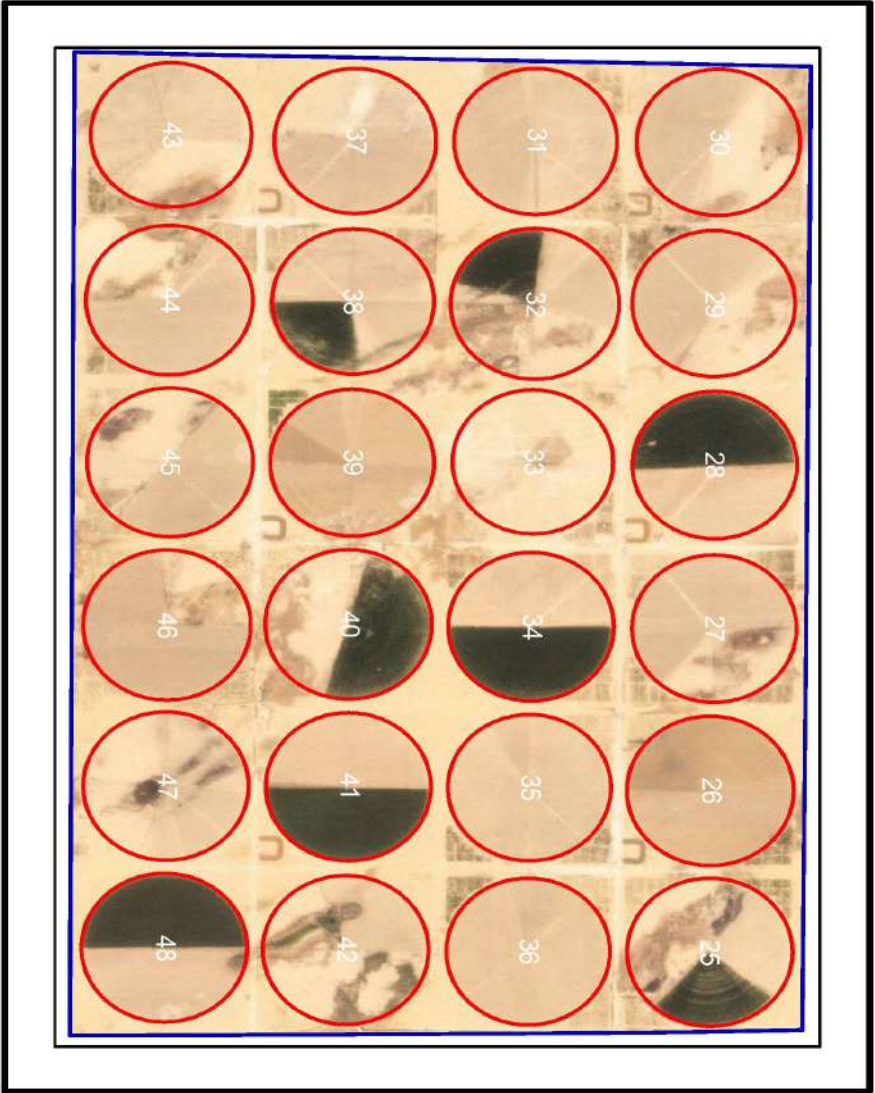
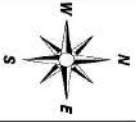
Pest Free Area Sheet
El-Wadi El-Geded (WG) 92, PFA No.1B

1. Name of PFA: Sahl Baraka (1B)
2. No. of maps: 1
3. Boundaries:
 - North: Alexandria Governorate
 - South: Desert Area
 - East : Asyout Governorate
 - West : El-Saloom
4. Total Pest Free Area (feddan): 2400
 - Total area proposed for potato: 1500
 - Total area proposed for export: 1000
5. Type of soil : Sandy
6. Irrigation system: Pivot Irrigation
7. Source of water: Wells (Artesian)
8. Rotation system: New Reclamated Area
9. No. of basins (pivots): (24)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 48 (free)
14. No. of weed samples tested: 69 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 6
19. General remarks: New Reclamated Area

Codes No. of El-Wadi El-Geded (WG) 92, PFA No.1B (Sahl Baraka (1B))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
92	01	02	(25>48)	Sahl Baraka (1B)						

Sahl Baraka (1B) Farm



WG 92
PFA No.01
Map No.02

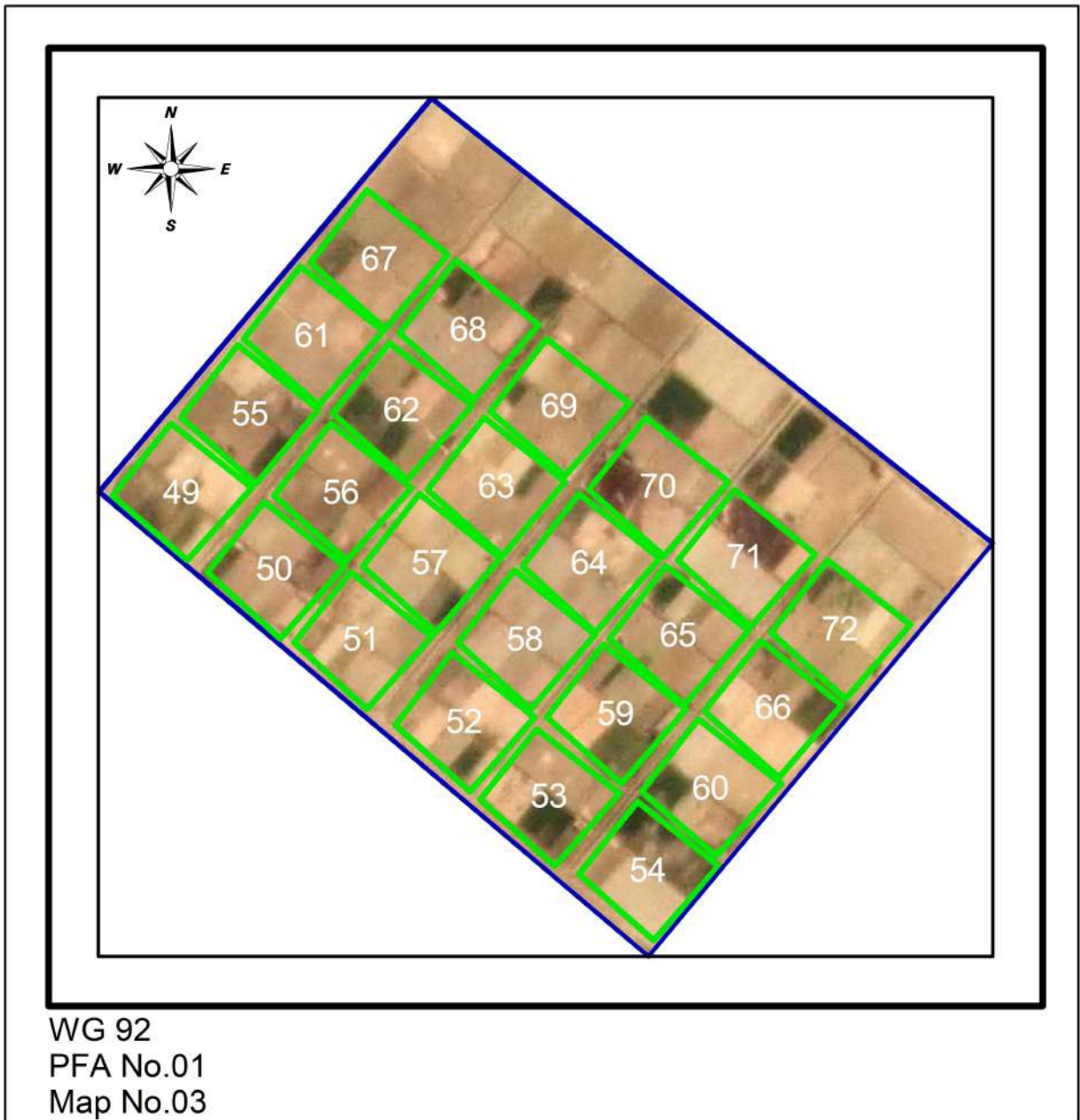
Pest Free Area Sheet
El-Wadi El-Geded (WG) 92, PFA No.1C

1. Name of PFA: Sahl Baraka (1C)
2. No. of maps: 1
3. Boundaries:
 - North: Alexandria Governorate
 - South: Desert Area
 - East: Asyout Governorate
 - West: El-Saloom
4. Total Pest Free Area (feddan): 2400
 - Total area proposed for potato: 1500
 - Total area proposed for export: 1000
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system: New Reclamated Area
9. No. of basins (pivots): 24
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 48 (free)
14. No. of weed samples tested: 81 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 6
19. General remarks: New Reclamated Area

Codes No. of El-Wadi El-Geded (WG) 92, PFA No.1C (Sahl Baraka (1C))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
92	01	03	49>72	Sahl Baraka (1C)						

Sahl Baraka (1C) Farm



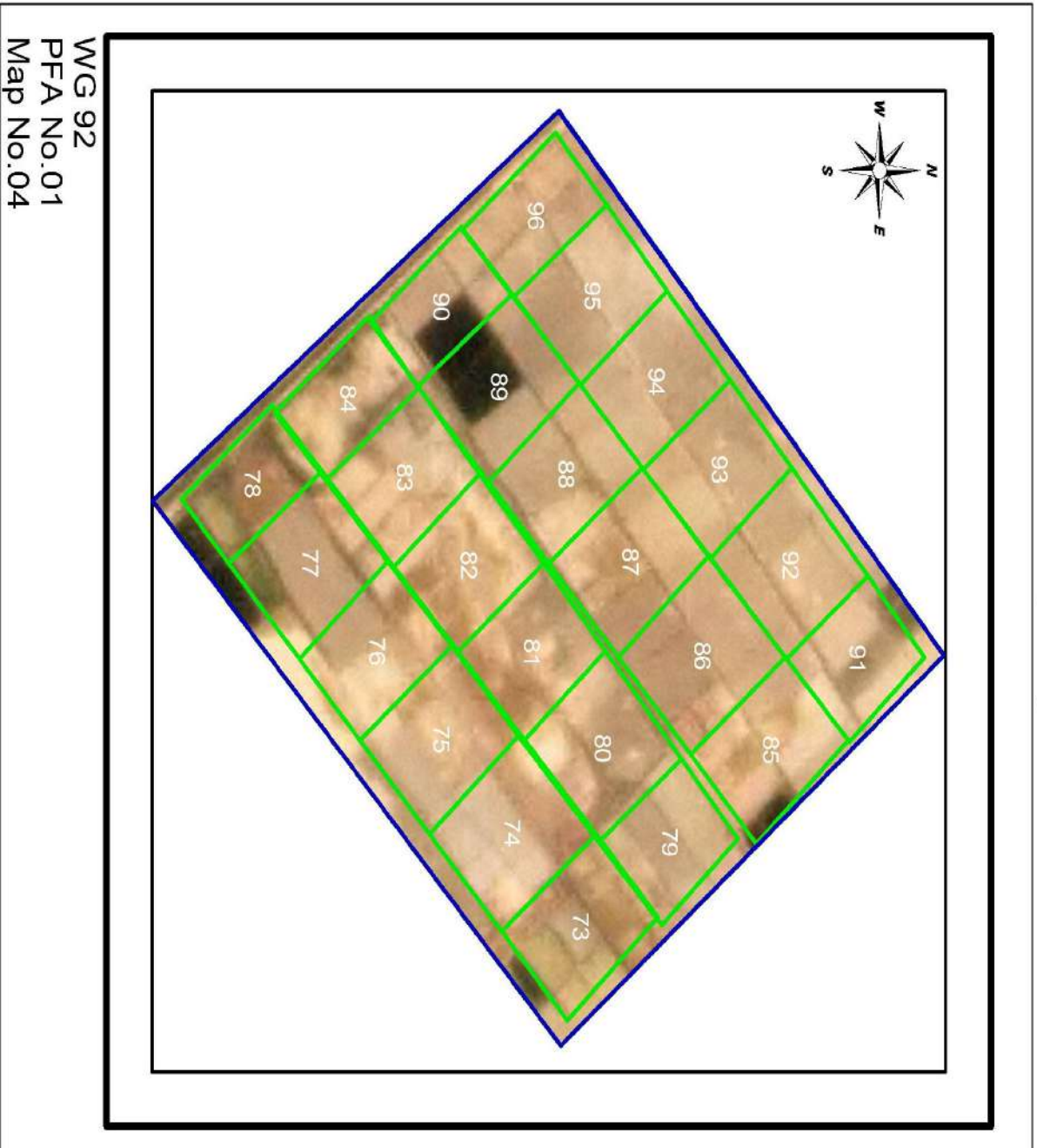
Pest Free Area Sheet
El-Wadi El-Geded (WG) 92, PFA No.1D

1. Name of PFA: Sahl Baraka (1D)
2. No. of maps: 1
3. Boundaries:
 - North: Alexandria Governorate
 - South: Desert Area
 - East: Asyout Governorate
 - West: El-Saloom
4. Total Pest Free Area (feddan): 2400
 - Total area proposed for potato: 1500
 - Total area proposed for export: 1000
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system: New Reclamated Area
9. No. of basins (pivots): 24
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 48 (free)
14. No. of weed samples tested: 131 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 6
19. General remarks: New Reclamated Area

Codes No. of El-Wadi El-Geded (WG) 92, PFA No.1D (Sahl Baraka (1D))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
92	01	04	73>96	Sahl Baraka (1D)						

Sahl Baraka (1D) Farm



Pest Free Area Sheet
El-Wadi El-Geded (WG) 92, PFA No.02

1. Name of PFA: El Farafrah (02)
2. No. of maps: 33
3. Boundaries:
 - North: Alexandria Governorate
 - South: Desert Area
 - East : Asyout Governorate
 - West : El-Saloom
4. Total Pest Free Area (feddan): 42711
 - Total area proposed for potato: 40531
 - Total area proposed for export: 40531
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system

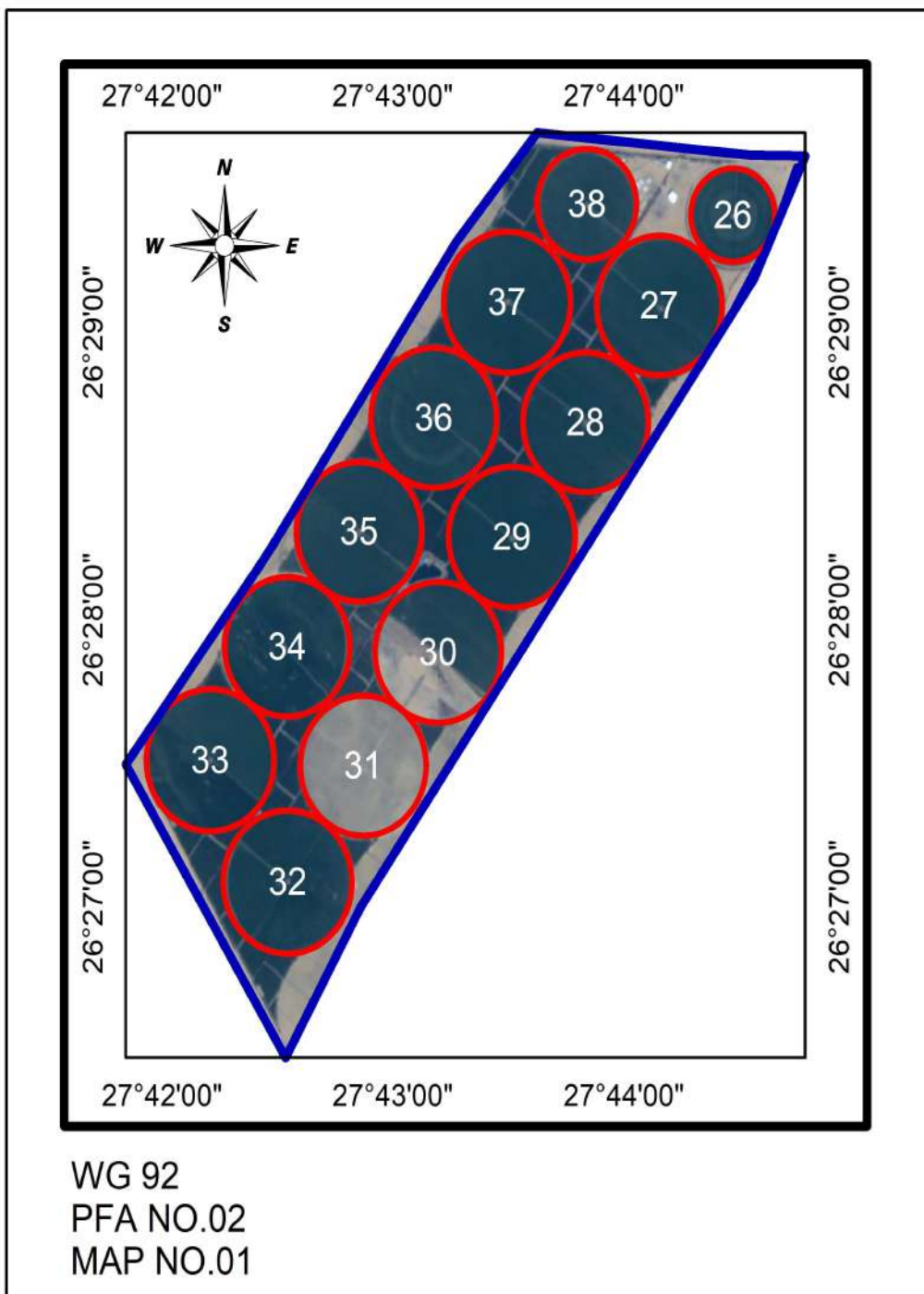
	2018/2019	2019/2020
Summer season:	Peanut, Melon & Potato	Wheat and Potato
Winter season :	Wheat, Beans & Potato	Potato, Vegetables and others
9. No. of basins (pivots): (295)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 319 (free)
14. No. of weed samples tested: 343 (free)
15. No. of potato samples visually inspected: 744 (free)
16. No. of basins (pivots) visually inspected: (62) (free)
17. No. of potato samples tested by IF for export: 2264 (free)
18. No. of growers: 30
19. General remarks:

Codes No. of El-Wadi El-Geded (WG) 92, PFA No.02 (El Farafrah (02))

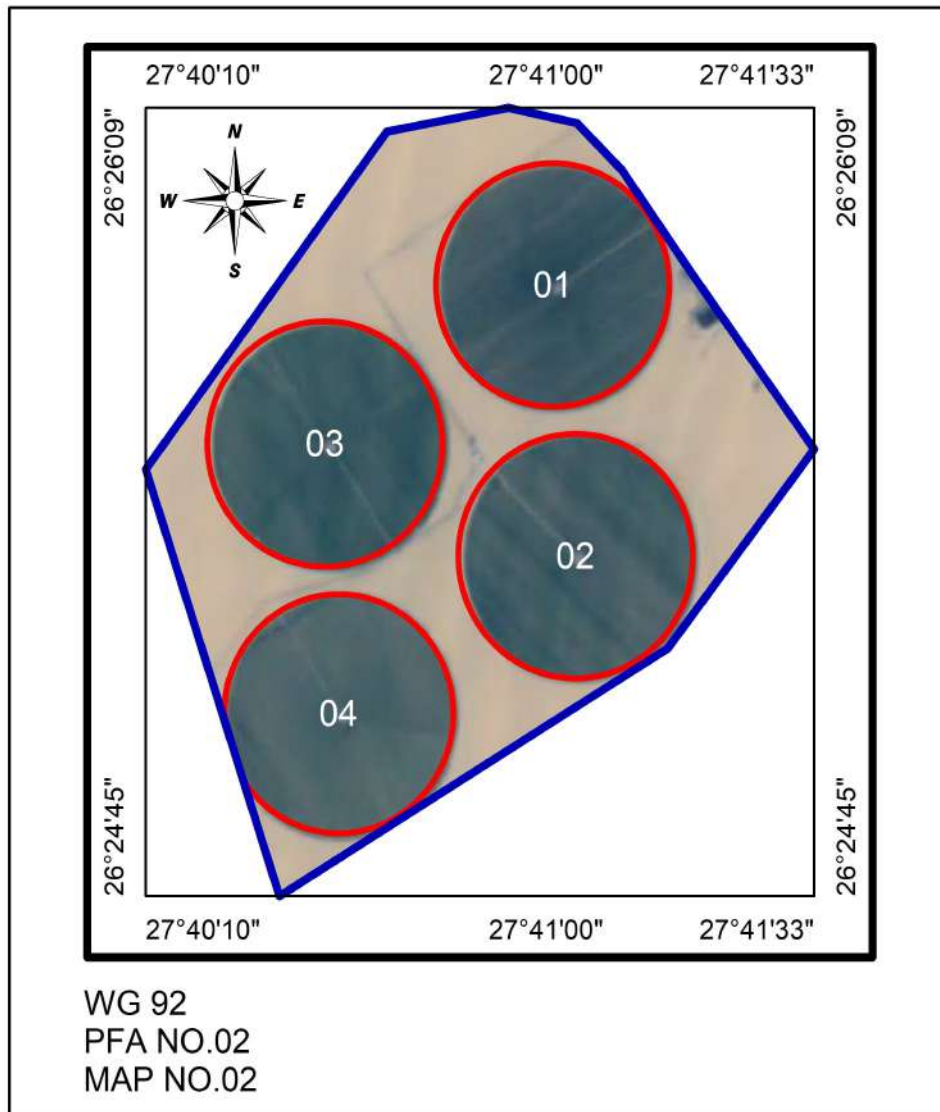
Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 1											
92	02	01	(26>38)	Al enmaa				29,30,33, 35,36,38			72
Map 2											
92	02	02	(01>04)	Wadi Degla							
Map 3											
92	02	03	(09,15,16)	Lena							
Map 4											
92	02	04	(01>07)	El Bostan			01,02, 03,04, 05,06	01,02,04, 05,06	189		162
Map 5											
92	02	05	(01>04,08,09, 11>19)	Al Akhwa				11			21
Map 6											
92	02	06	(01>16)	United Farms			08,09	11	54		3
Map 7											
92	02	07	(01>18,21,22, 25,29>31 ,33>35,38,39, 44>46,48>50, 53,55,56,62, 63,65>72,75)	Mariam			01,02,03 ,04,05, 06,07,08 ,11,13, 17,22,30 ,31,35, 53	02,03,04, 07,08,09, 10,12,14, 15,16,18, 21,27,29, 33,34,38, 39,44,46, 48,49,50, 53,55,75	631		1653
Map 8											
92	02	08	(01>06)	EL Kuwaitya							
Map 9											
92	02	09	(19,22>23)	Sahl Qarween							
Map 10											
92	02	10	(01>06)	El Bostan2			01	01,02,03	28		33
Map 11											
92	02	11	(01>02)	Qashta			02	01,02	06		29
Map 12											
92	02	12	(01)	EL Wahat EL Refiya							
Map 13											
92	02	13	(01>21)	Agrofood			02,03,05, 06,09,10	01,02,04, 05,09,10, 12,13,15, 16	100		99
Map 14											
92	02	14	(01>04)	AgriLand			02		4		
Map 15											
92	02	15	(76>81, 85>92, 94>97)	Mariam 2				77,85,92			117

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 16										
92	02	16	(02,09,11,13)	Sama EL-Khear						
Map 17										
92	02	17	(01>13)	Retaj			03			11
Map 18										
92	02	18	(01>12)	Plantex			01,03,08			64
Map 19										
92	02	19	(01>08)	Wadi ELTor						
Map 20										
92	02	20	(01>14)	Sky Court 2						
Map 21										
92	02	21	(01)	Safwt El Khear						
Map 22										
92	02	22	(01,05,07>08)	Celine 2						
Map 23										
92	02	23	(01>09,11,12,14,15,17,20,21)	Al Khubara						
Map 24										
92	02	24	(01>06)	El Omda 1						
Map 25										
92	02	25	(07>12)	El Omda 2						
Map 26										
92	02	26	(01,02,04,05)	Rubue al wadi						
Map 27										
92	02	27	(01>09)	El shwayel 3						
Map 28										
92	02	28	(01,03,04)	Al rawda						
Map 29										
92	02	29	(02>05)	Abys						
Map 30										
92	02	30	(01>04)	El hoda						
Map 31										
92	02	31	(01>23)	El Yasmin						
Map 32										
92	02	32	(01>05)	El sakhawy						
Map 33										
92	02	33	(01>07)	Abou el fottoh						

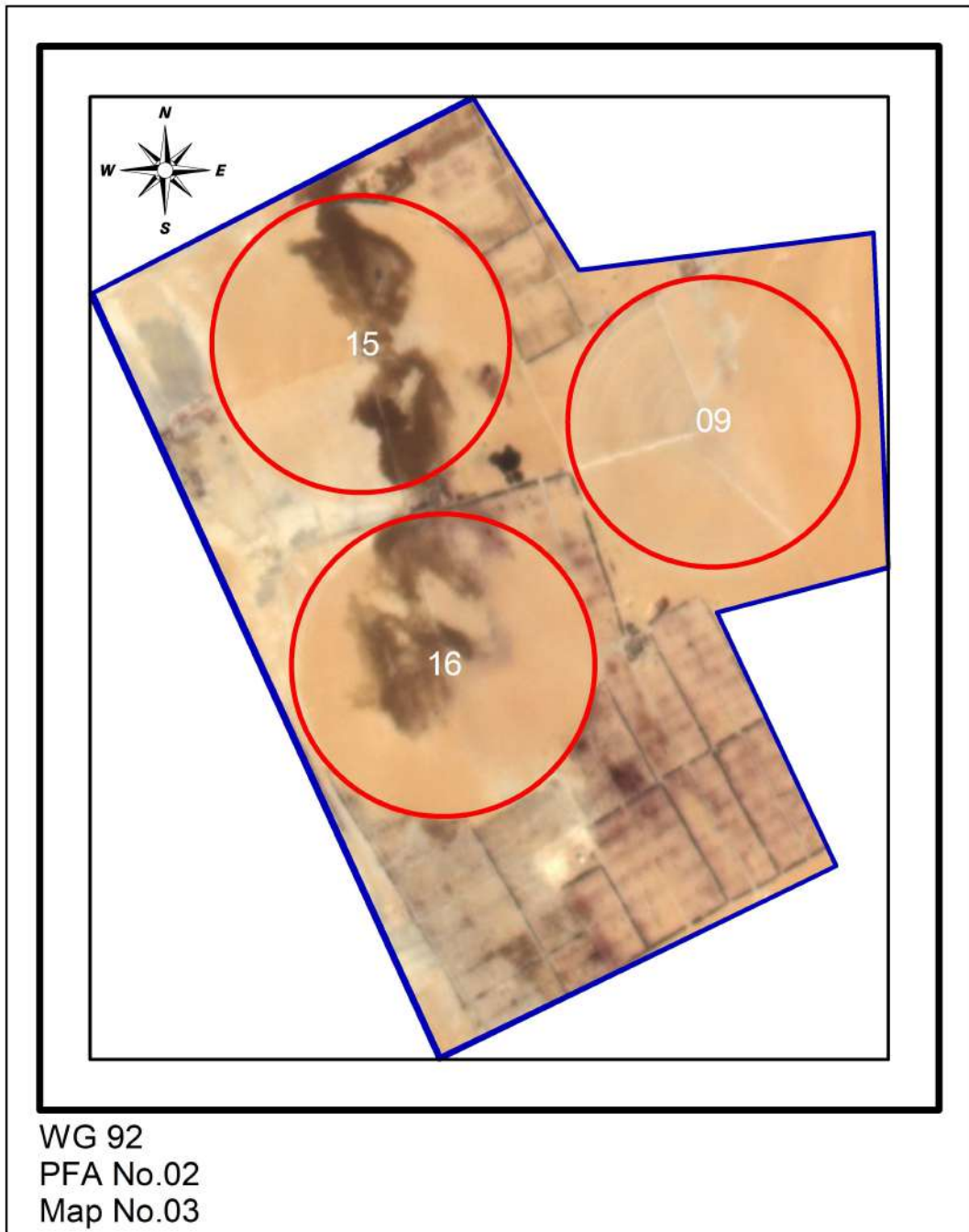
Al enmaa Farm



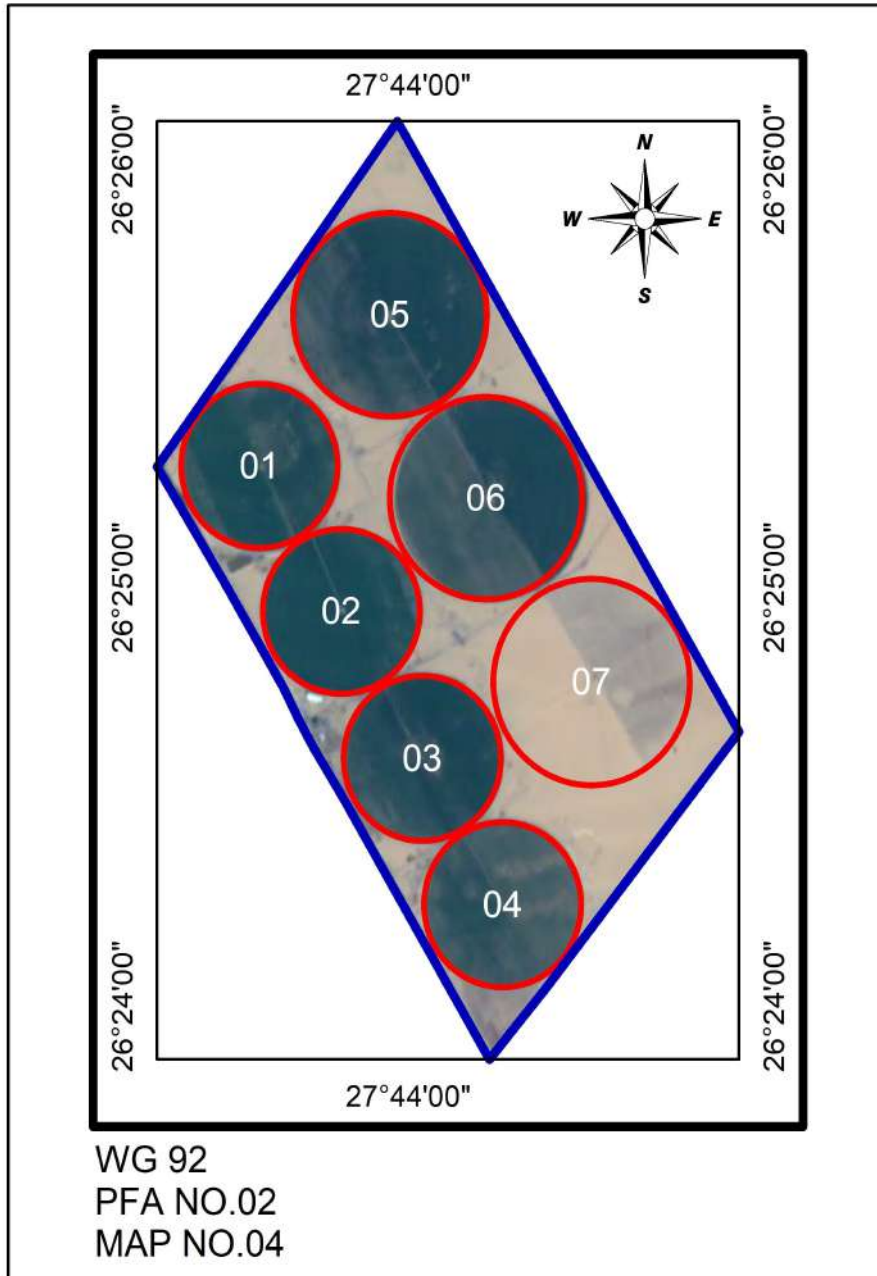
Wadi Degla Farm



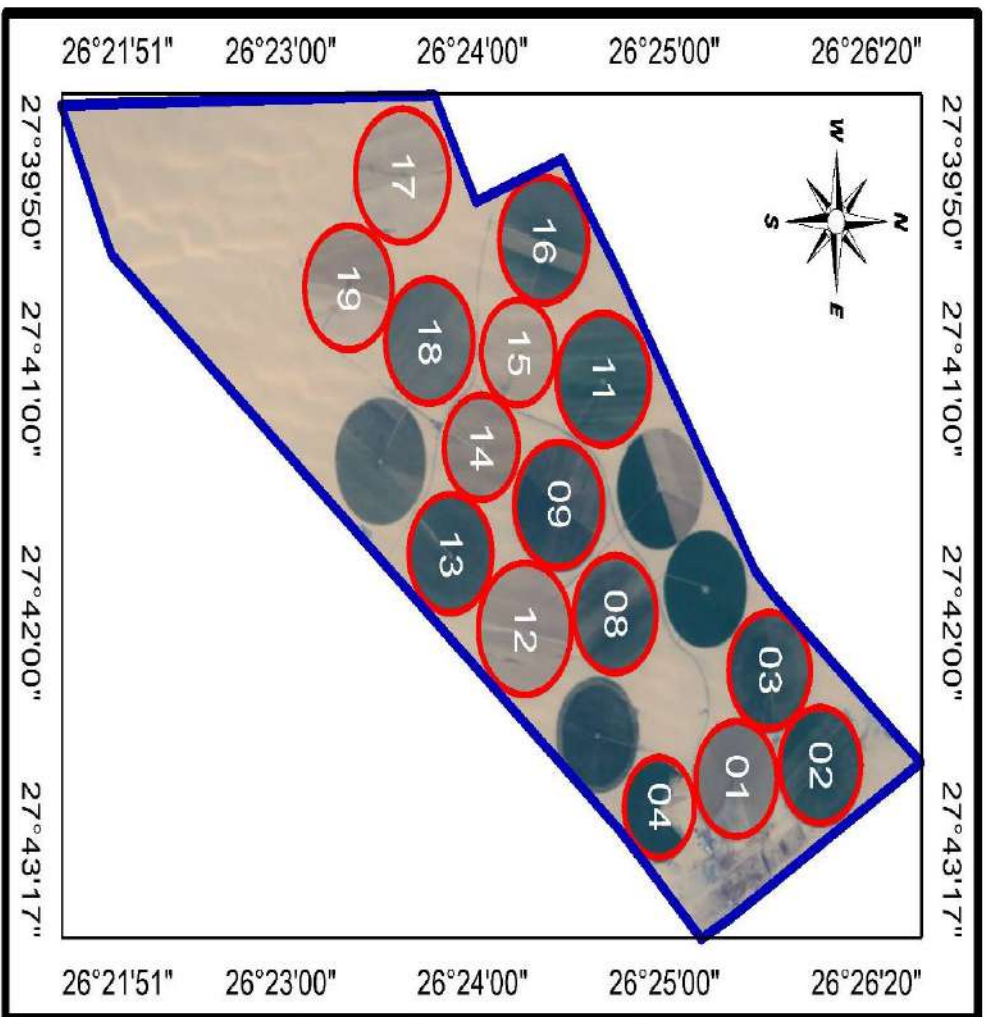
Lena Farm



El Bostan Farm

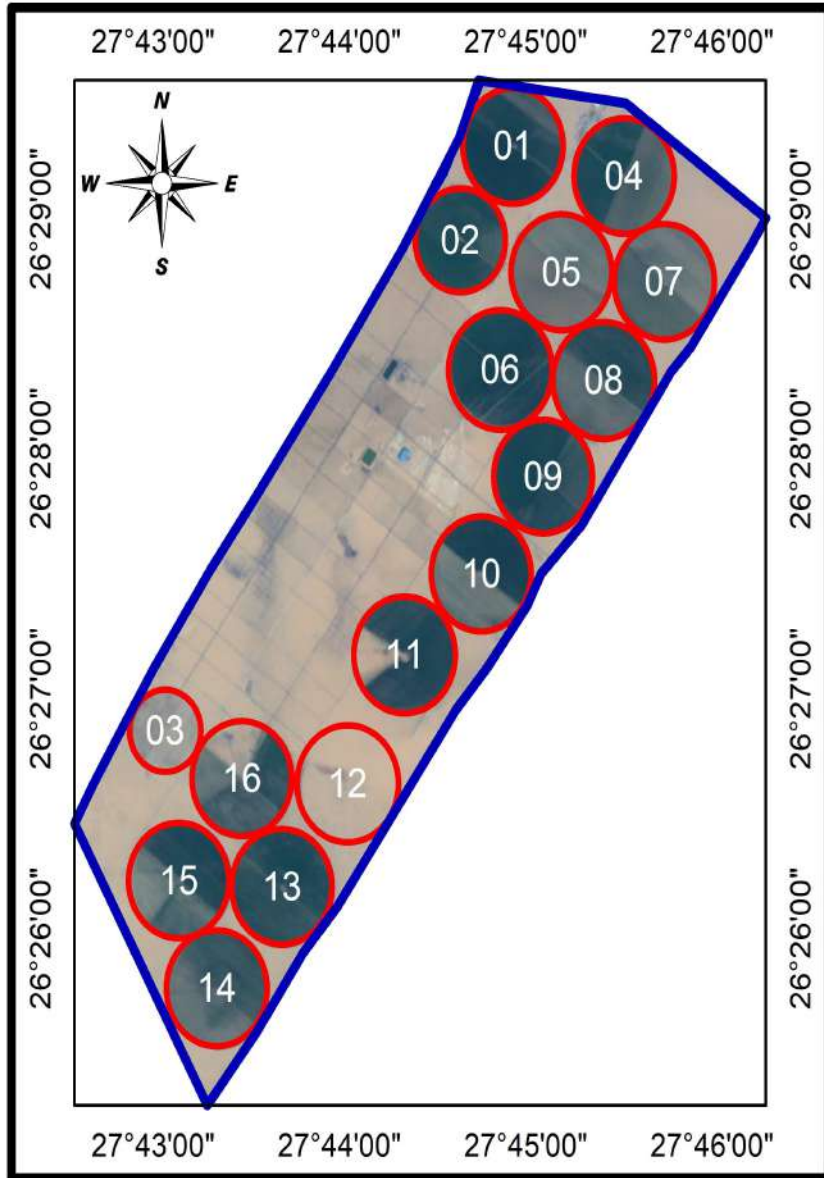


Al Akhwa Farm



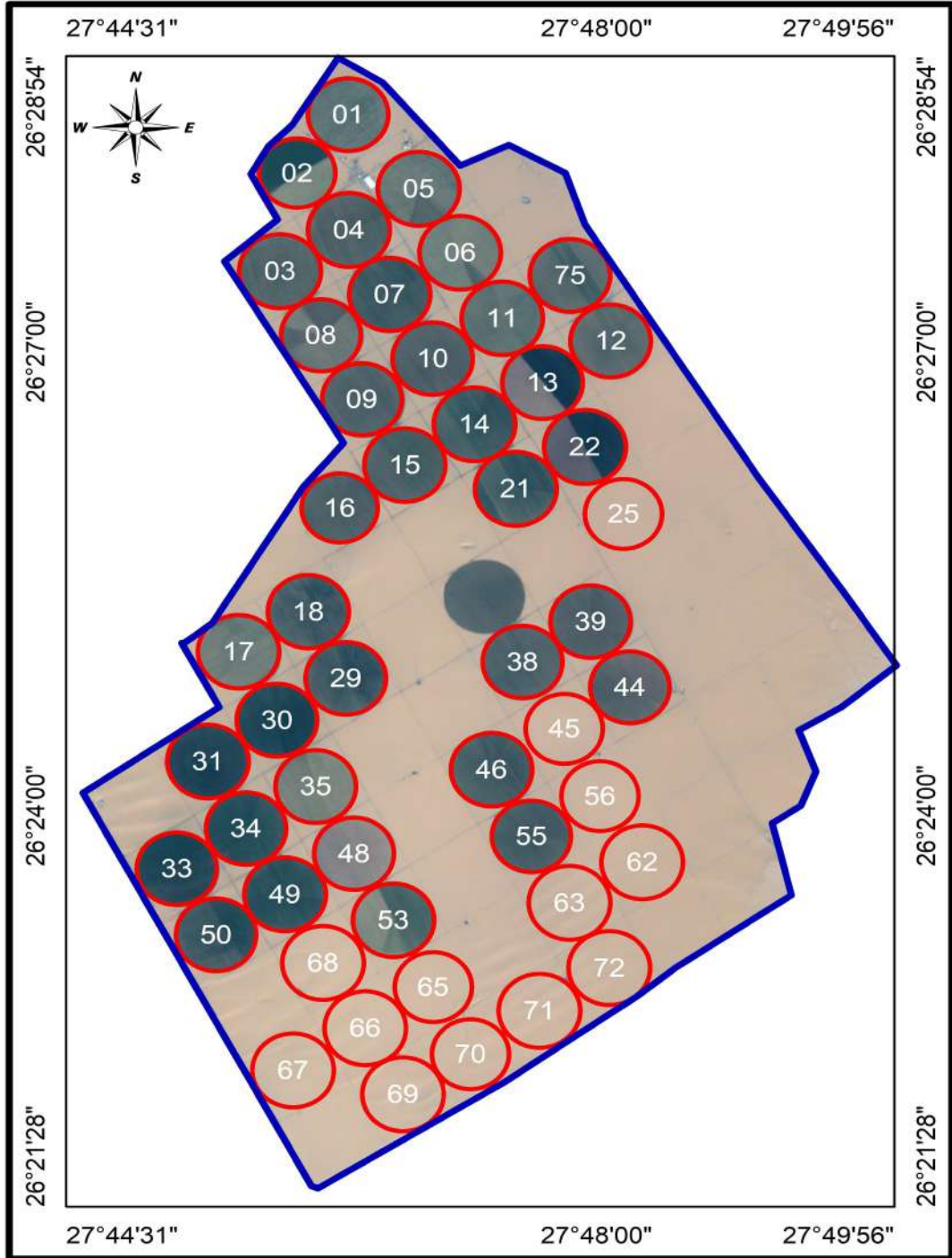
WG 92
PFA NO.02
MAP NO.05

United Farms Farm



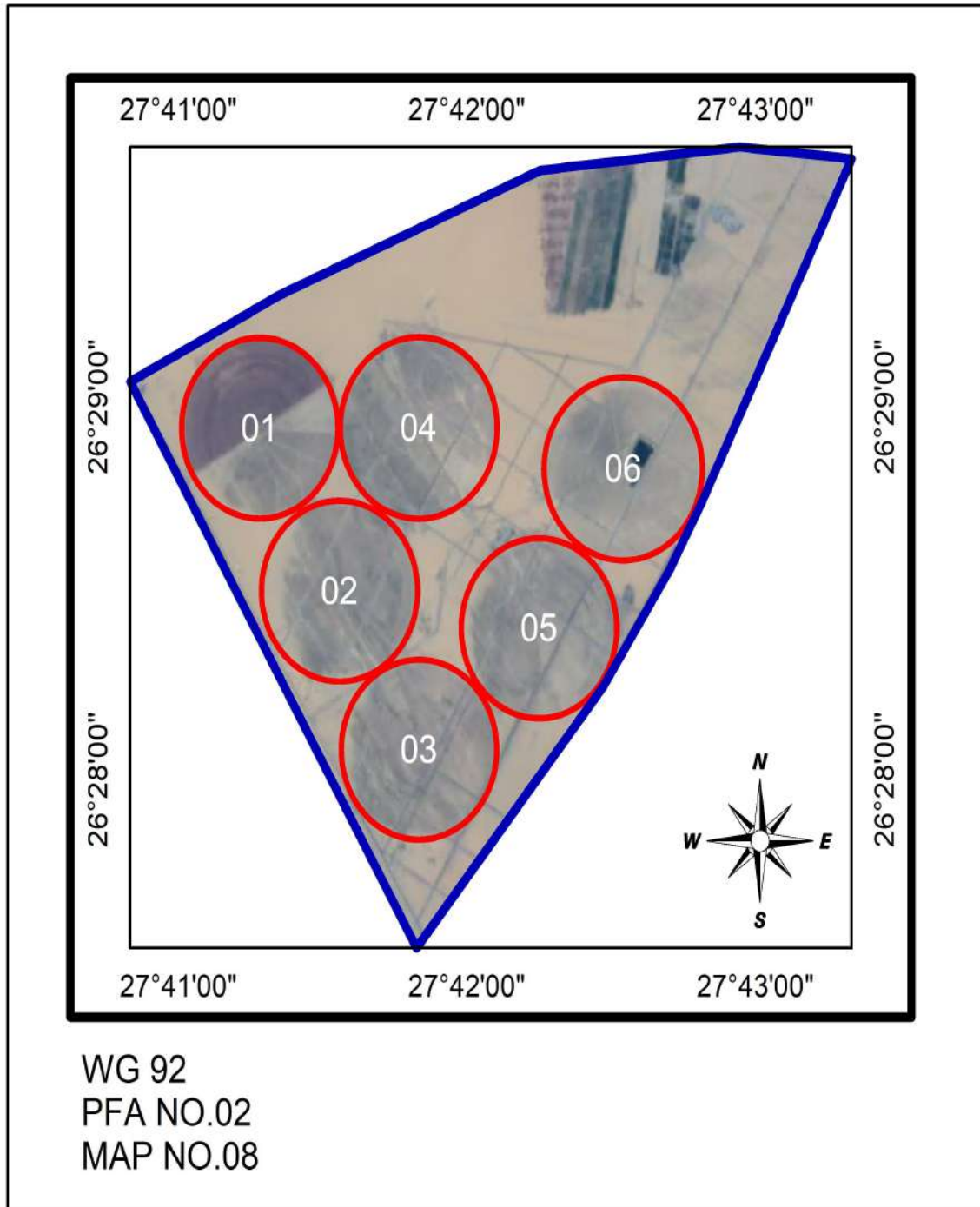
WG 92
PFA NO.01
MAP NO.06

Mariam Farm

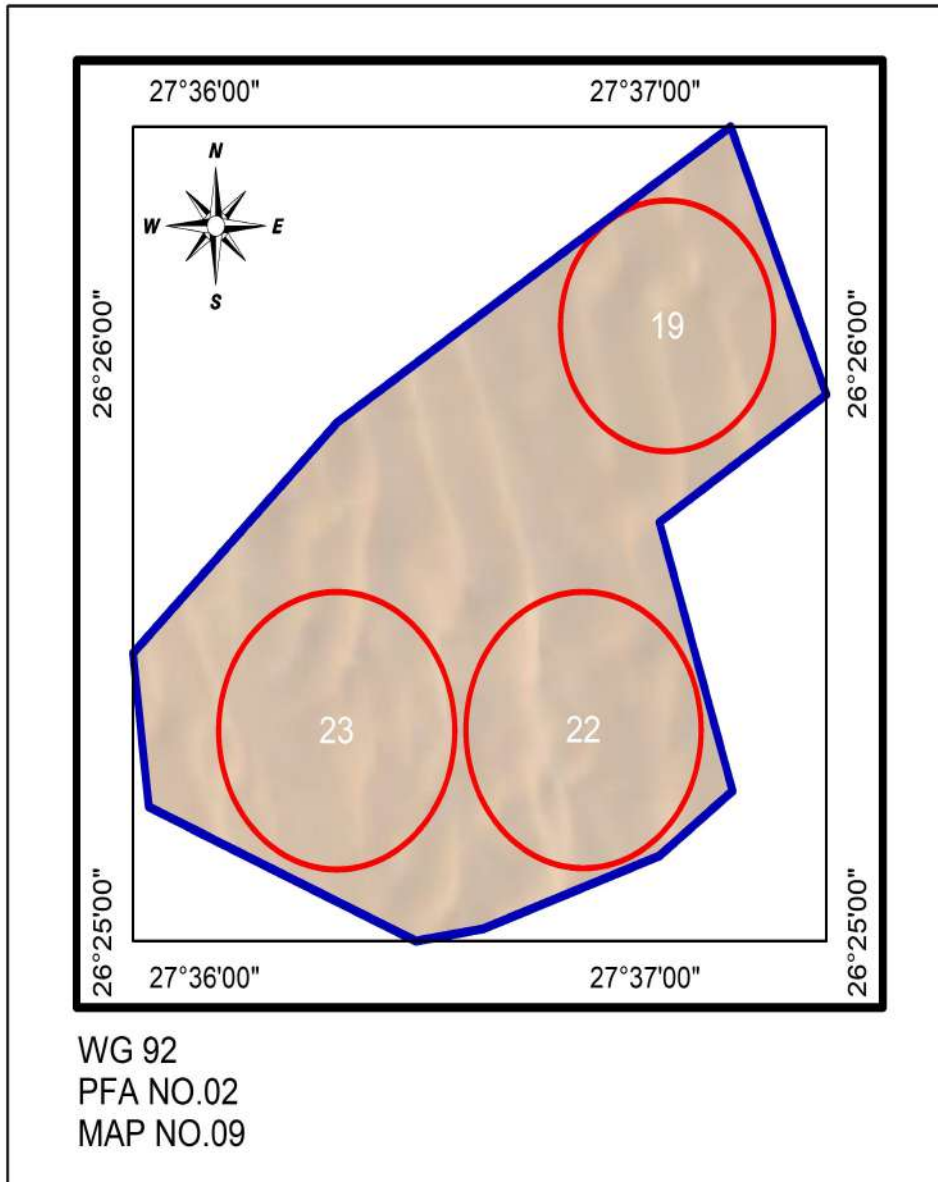


WG 92
PFA NO.02
MAP NO.07

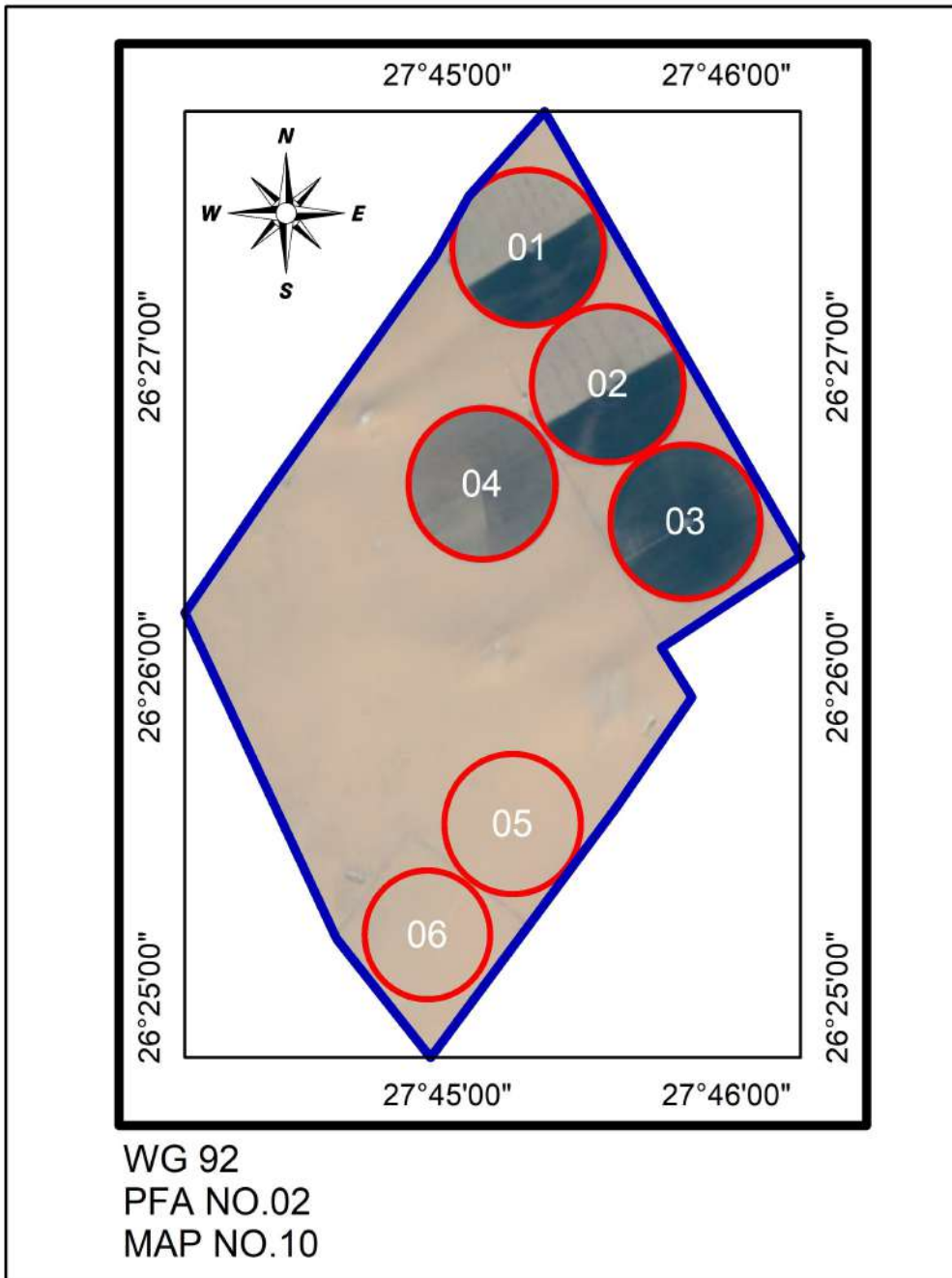
EL Kuwaitiya Farm



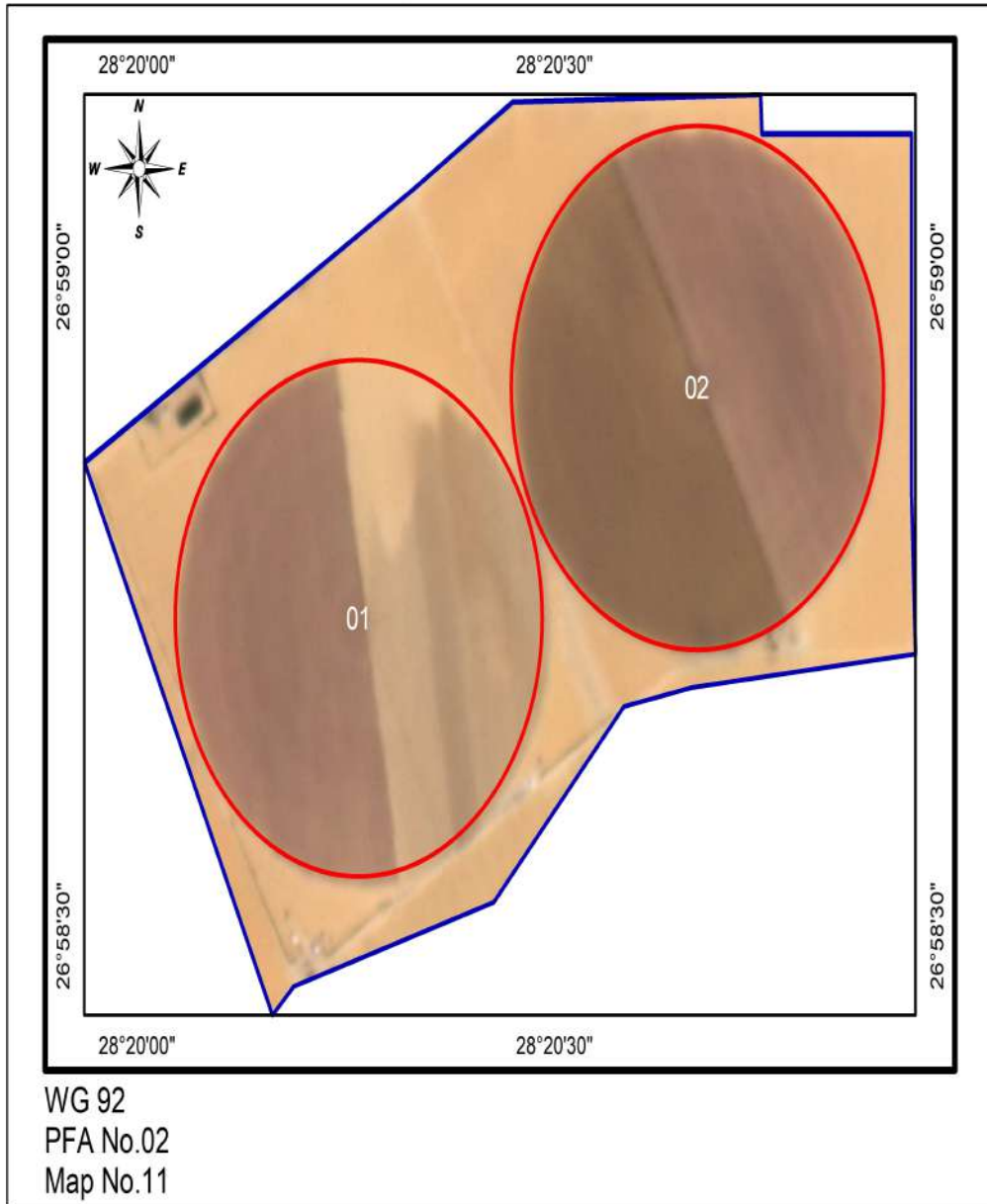
Sahl Qarween Farm



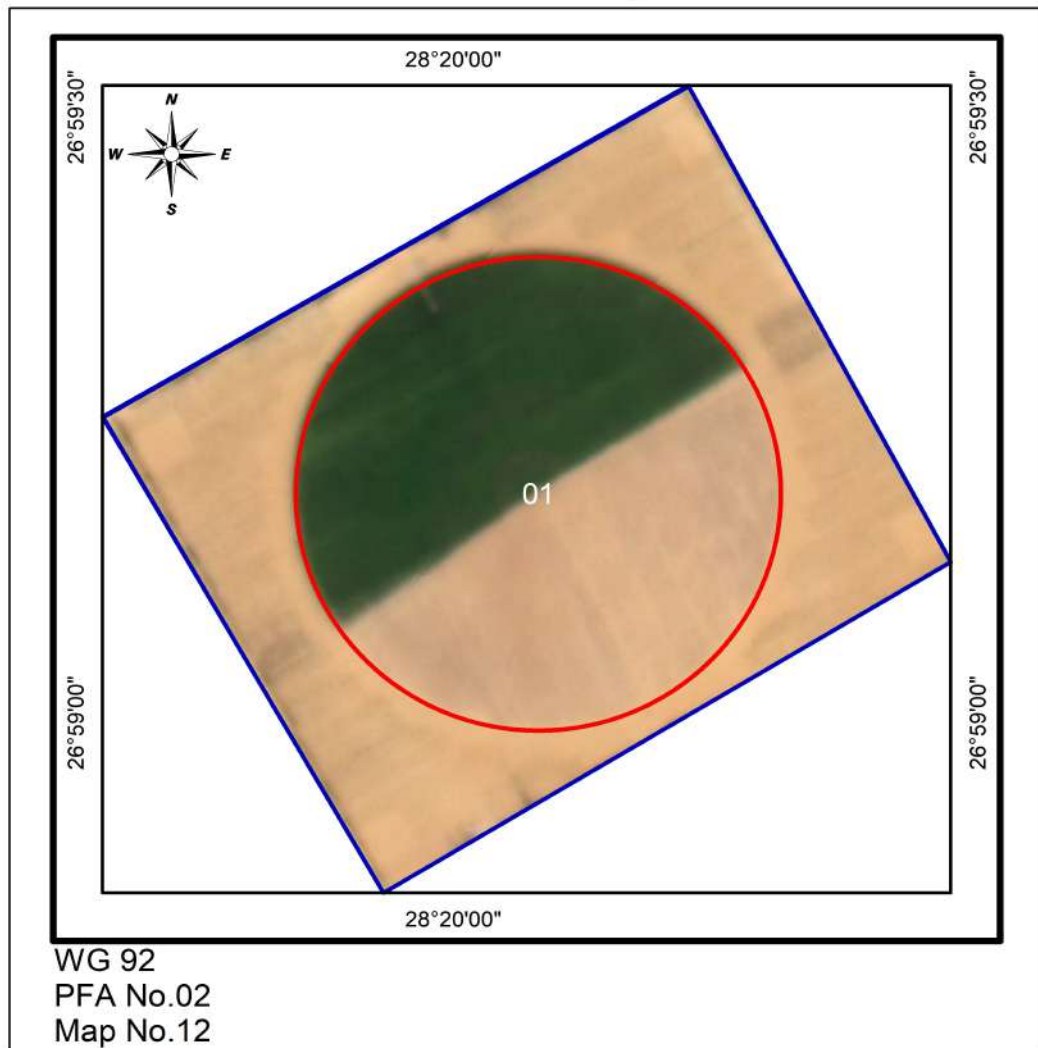
El Bostan2 Farm



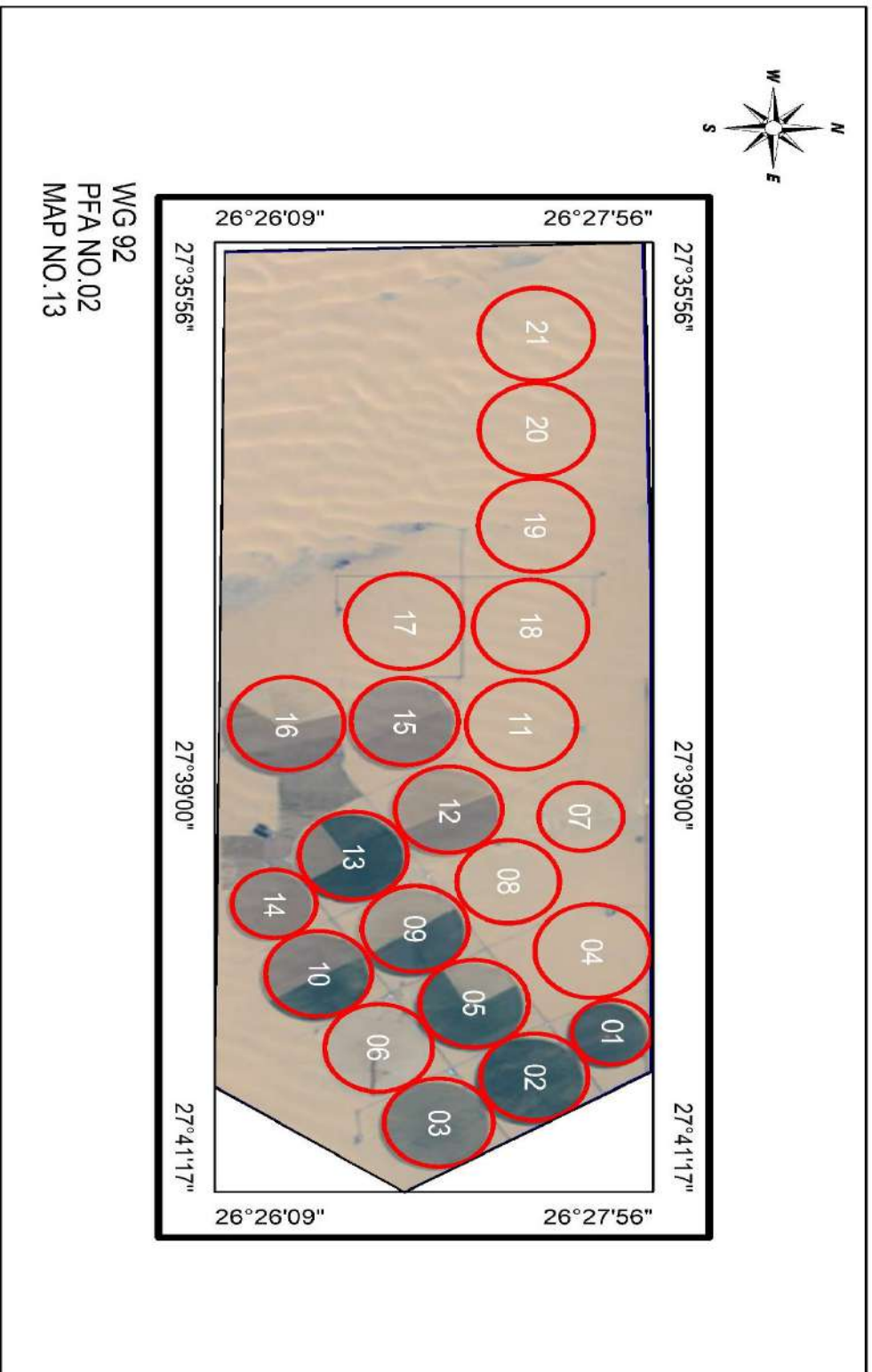
Qashta Farm



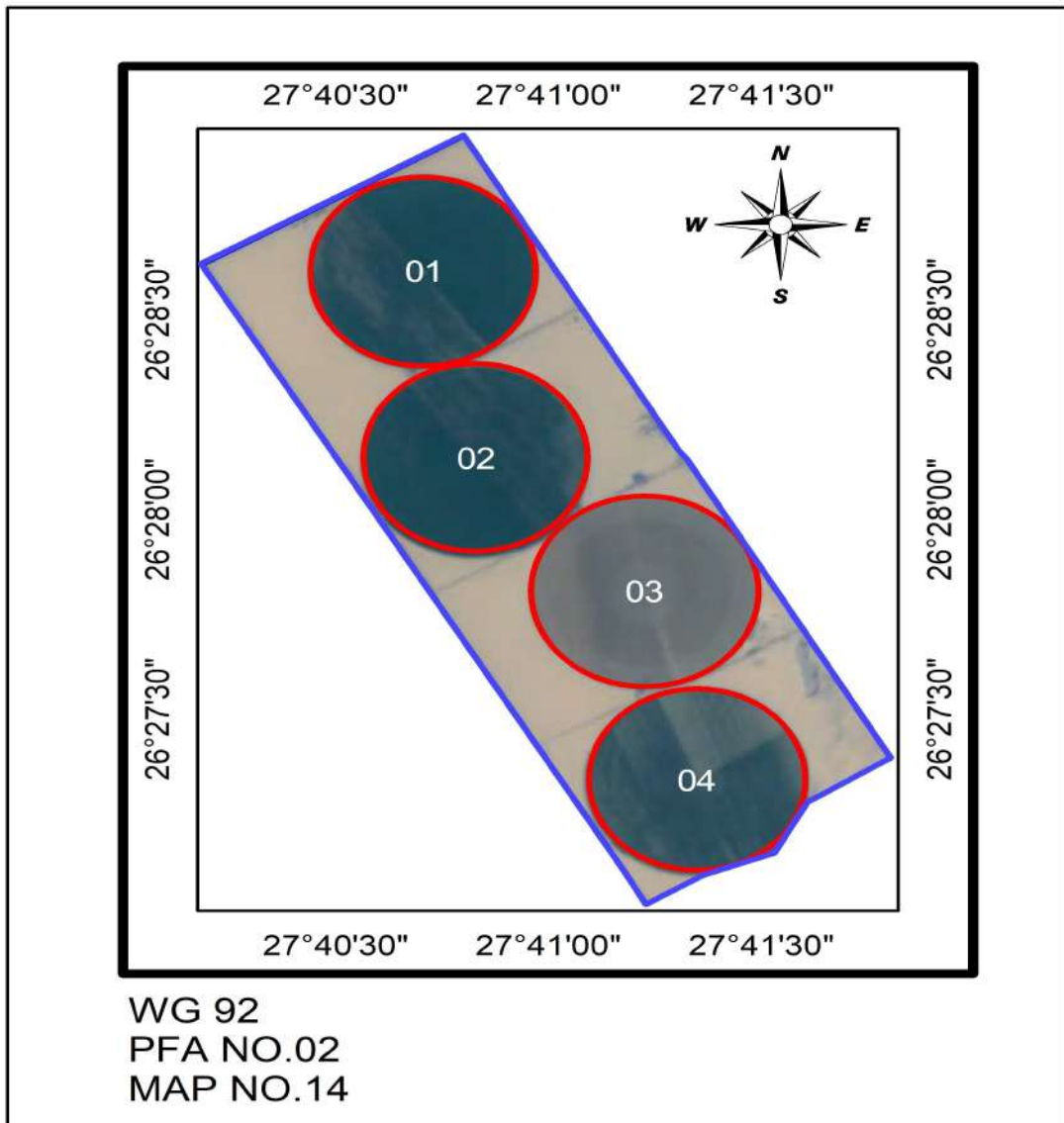
El-Wahat el refaya Farm



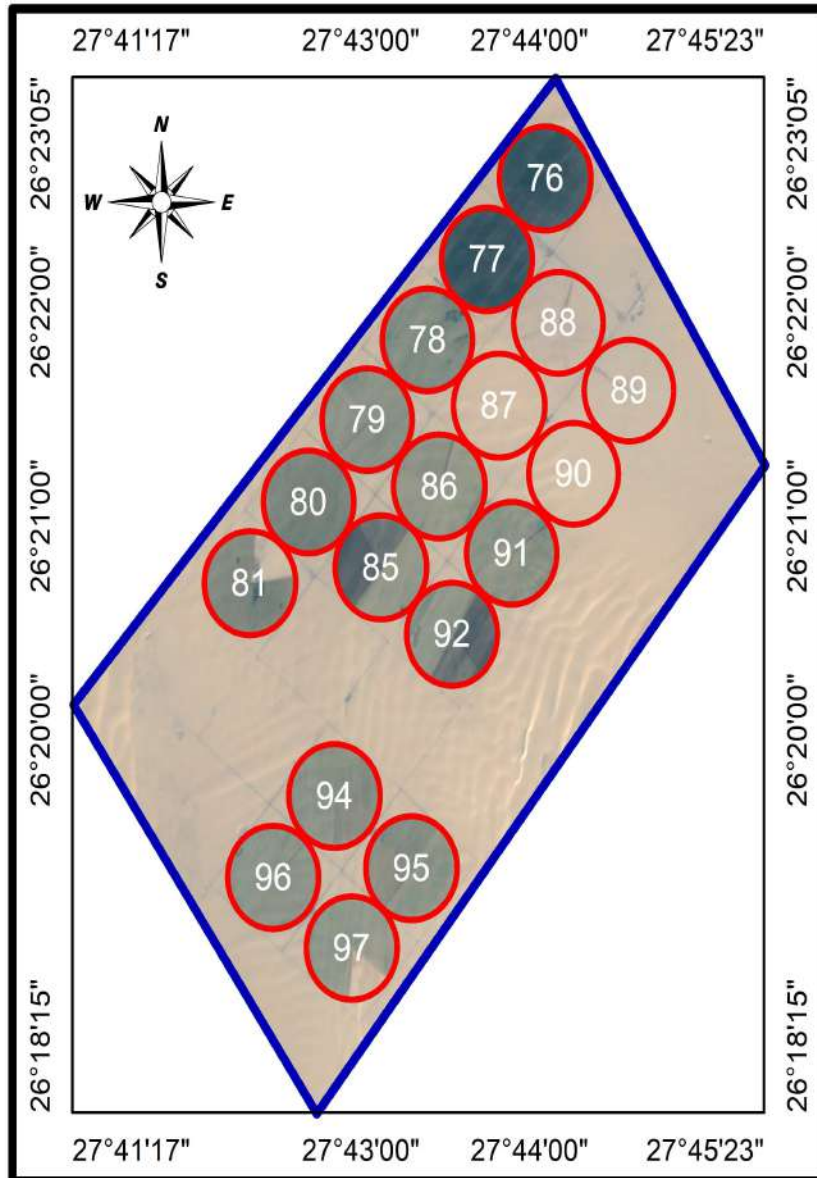
Agrofood Farm



Agriland Farm

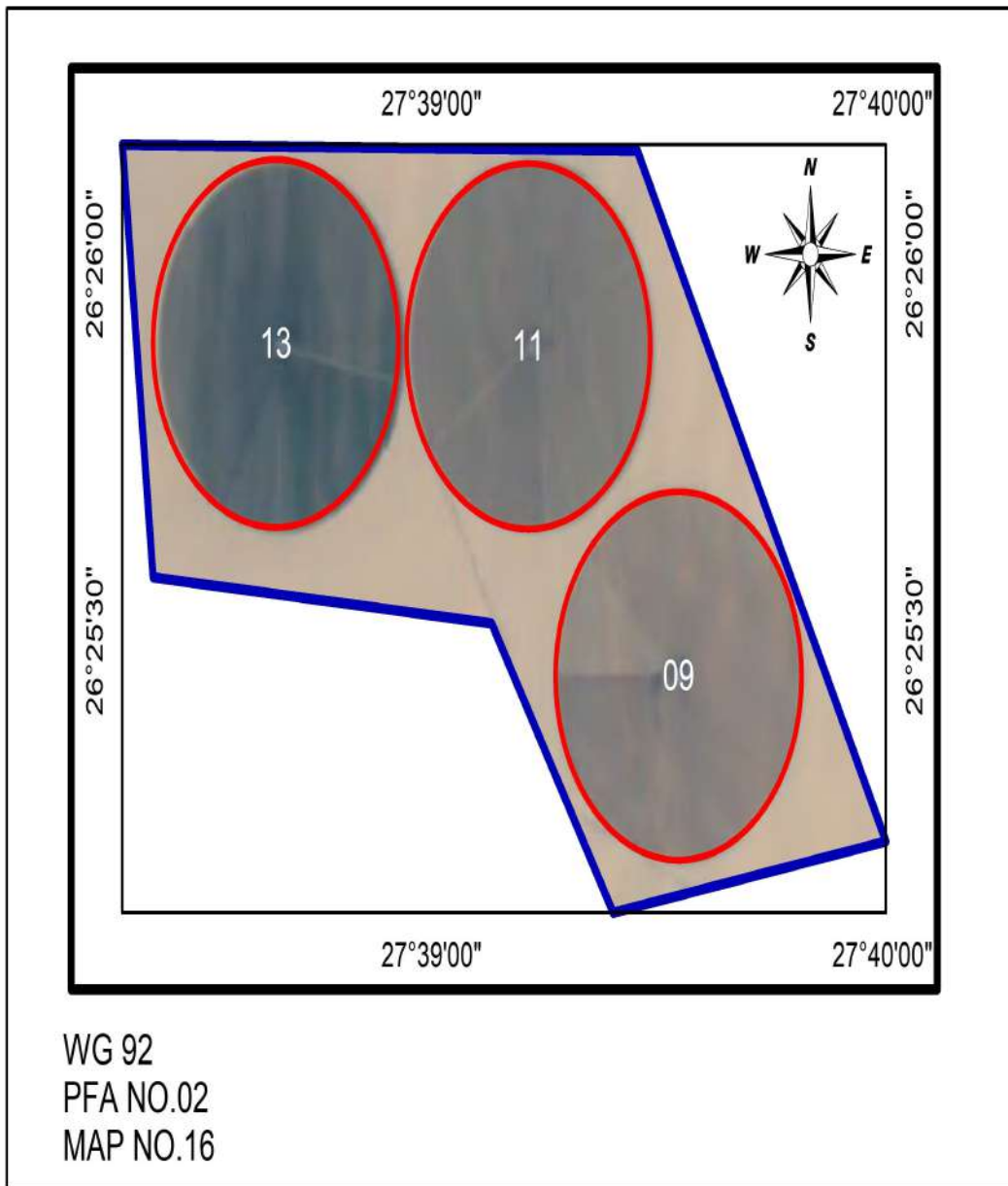


Mariam 2 Farm

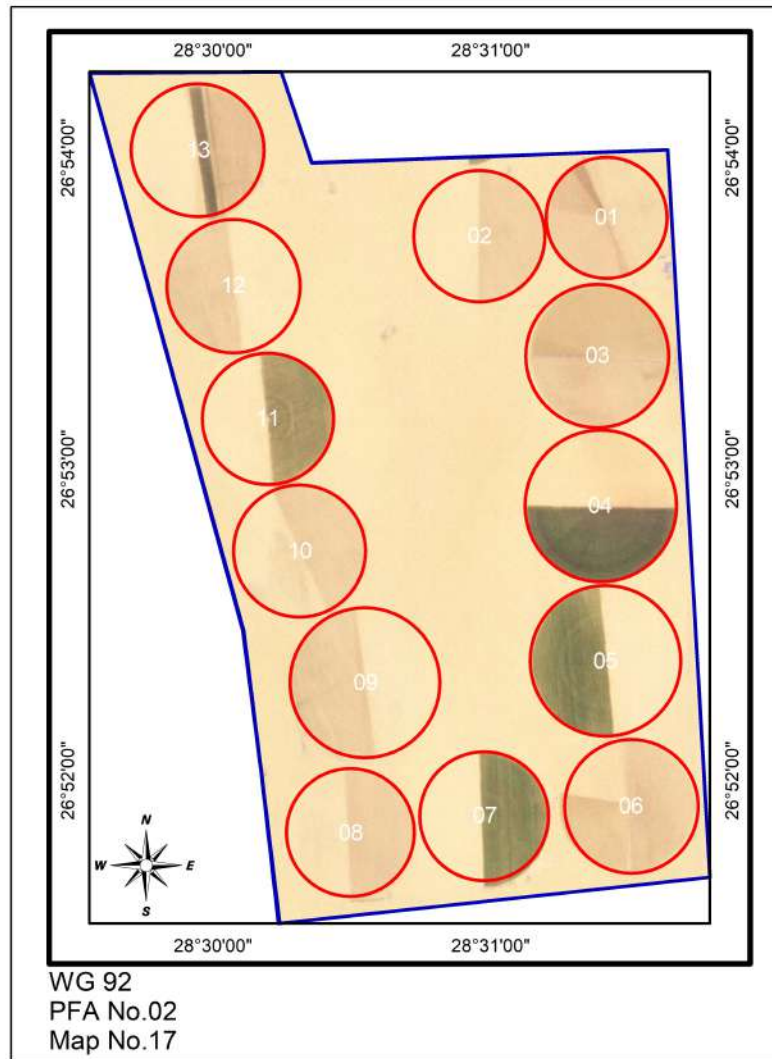


WG 92
PFA NO.02
MAP NO.15

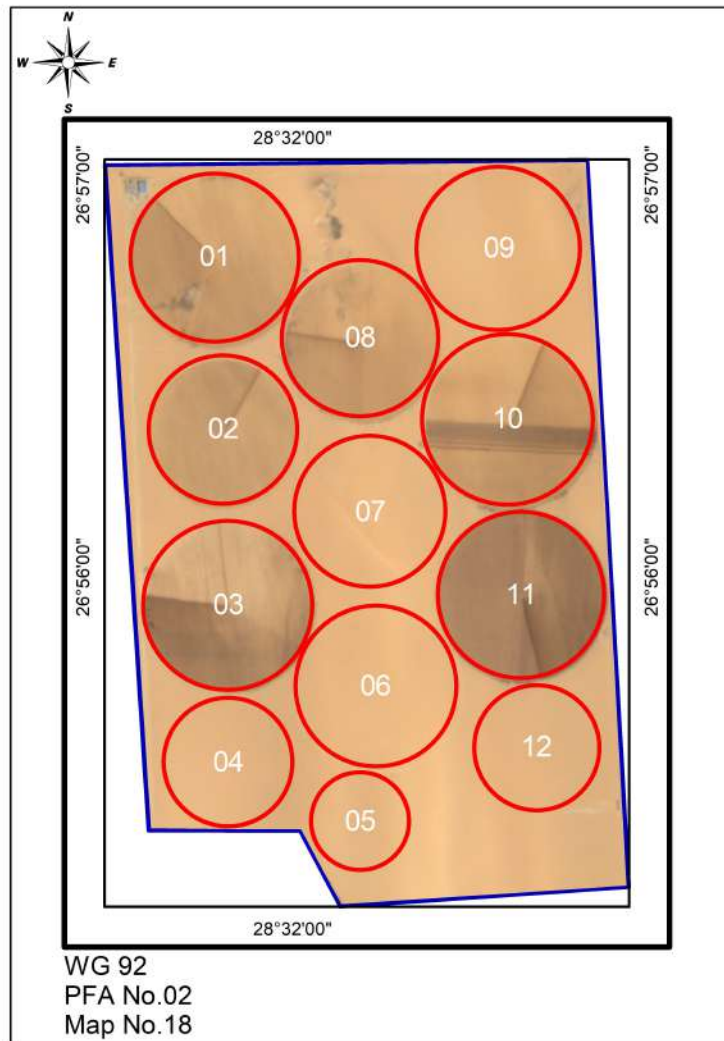
Sama Al-Khair Farm



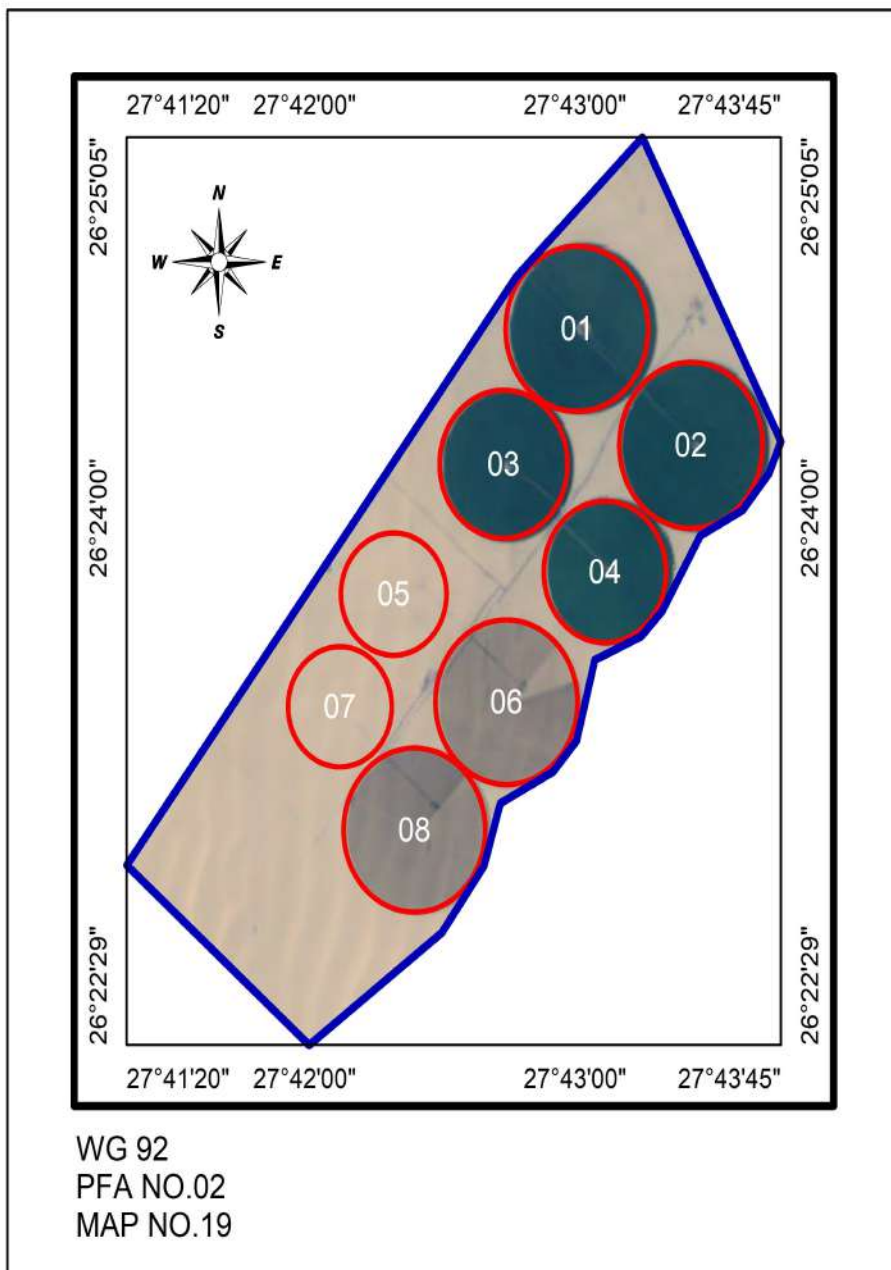
Retaj Farm



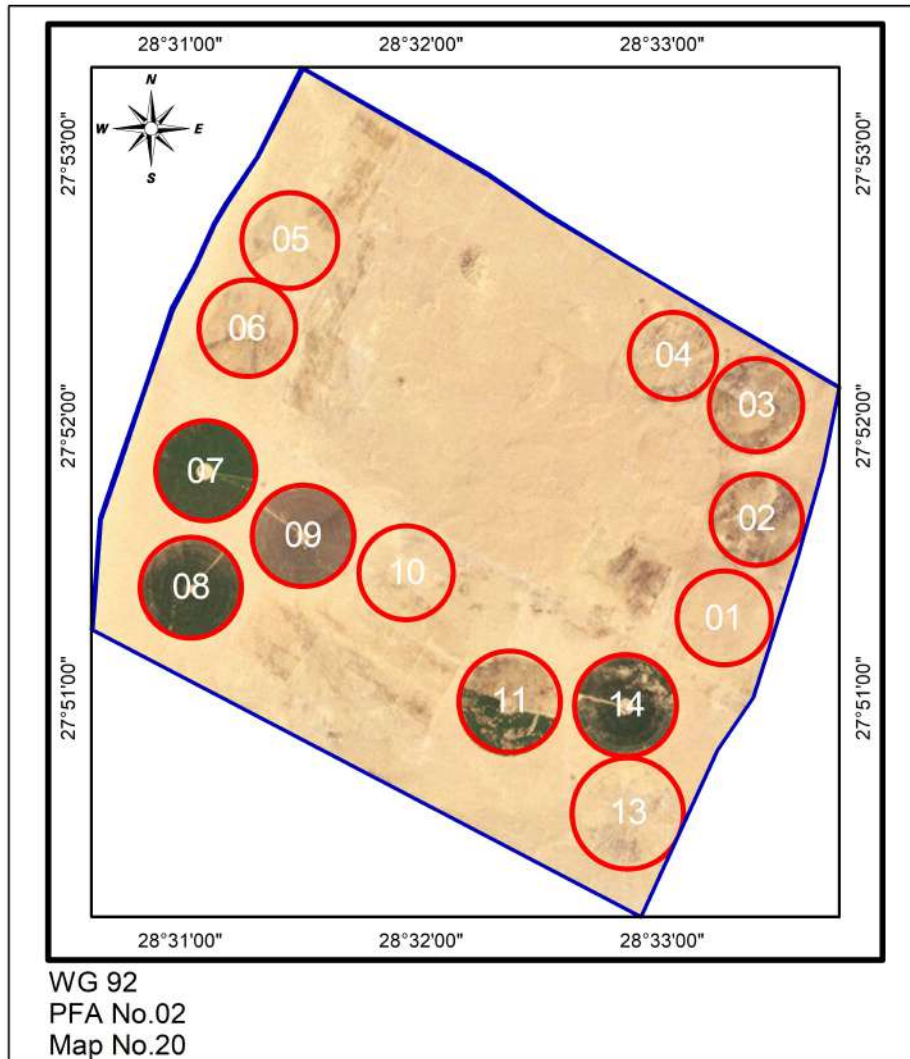
Plantix Farm



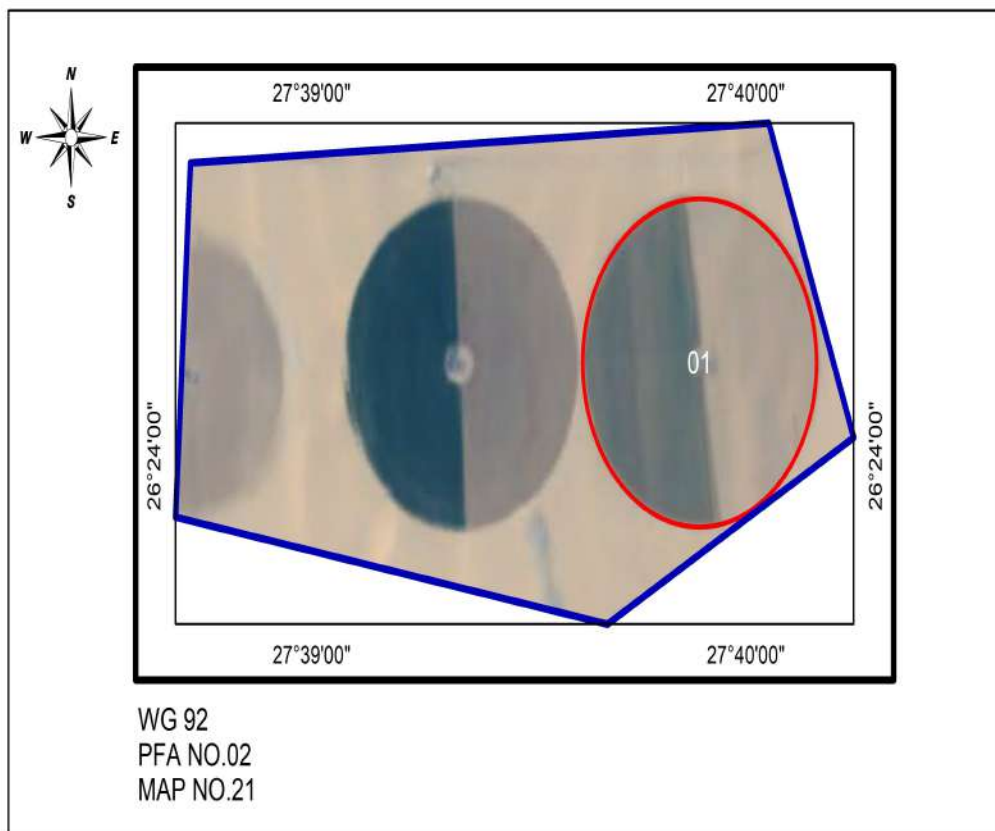
Wadi Eltower Farm



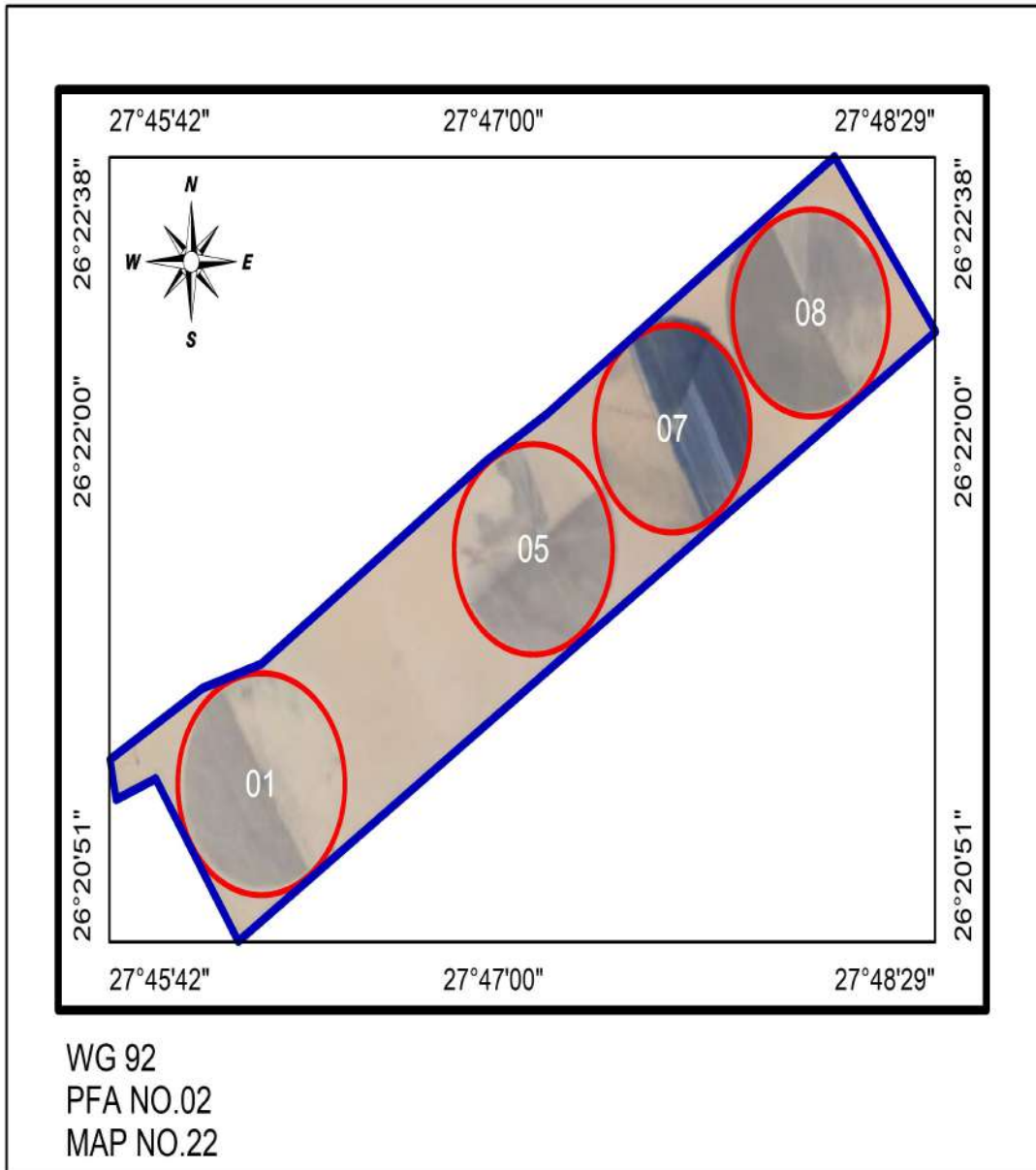
Sky Court 2 Farm



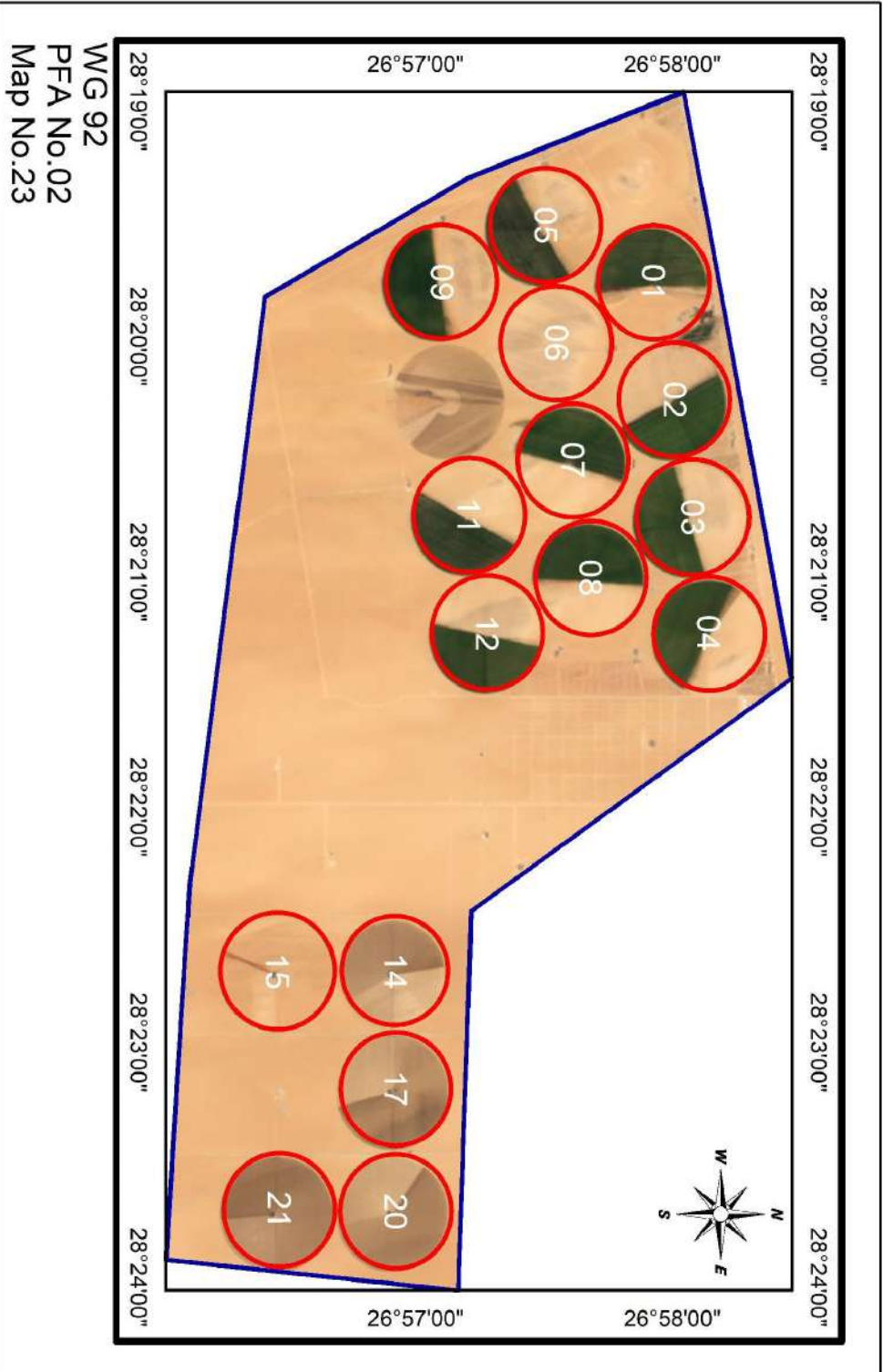
Safwt Elkheer Farm



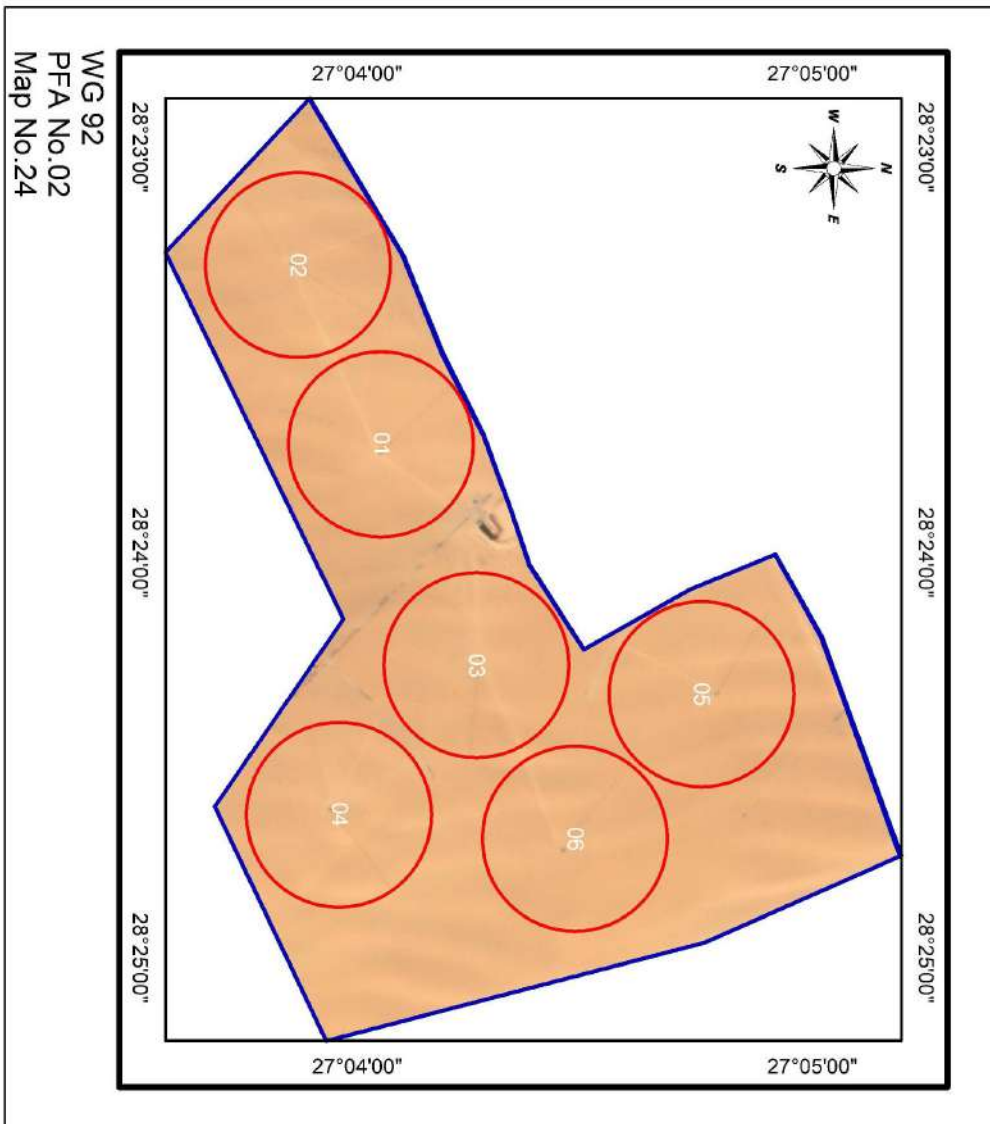
Celine 2 Farm



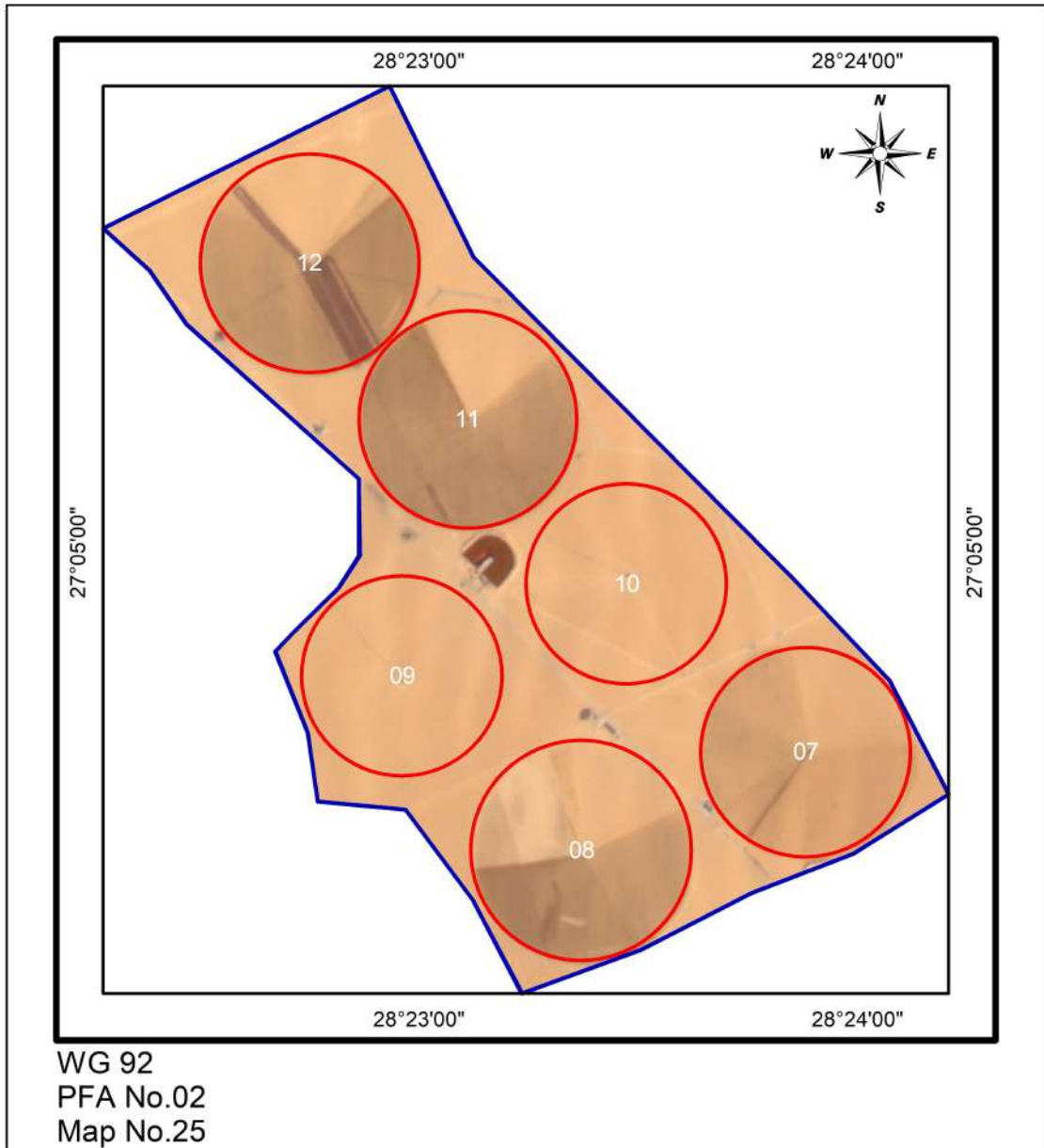
Alkhubara Farm



Elomda 1 Farm



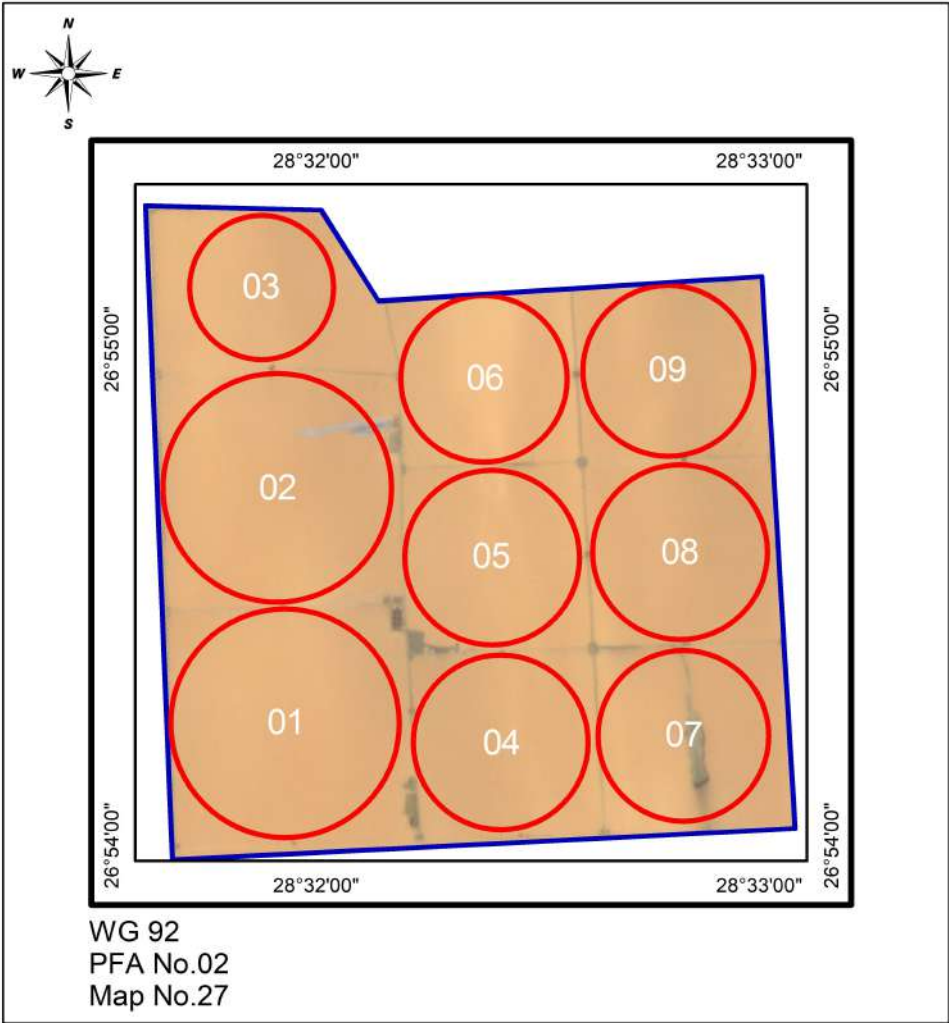
Elomda 2 Farm



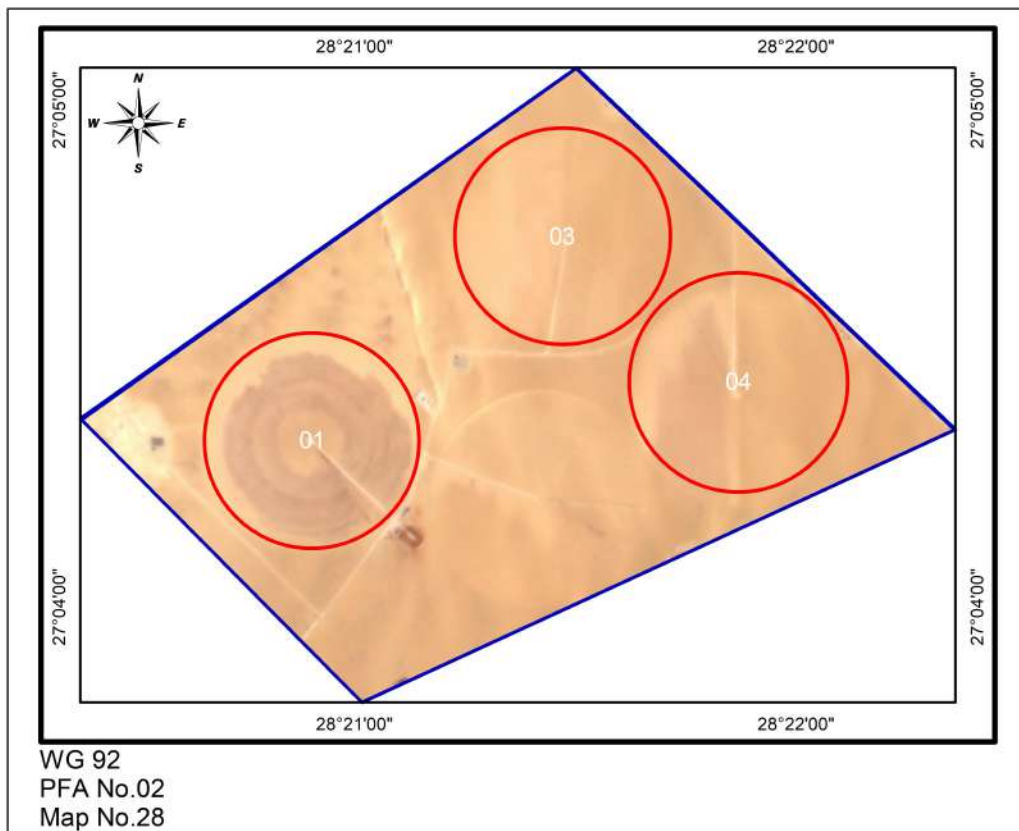
Reboaa El Wady Farm



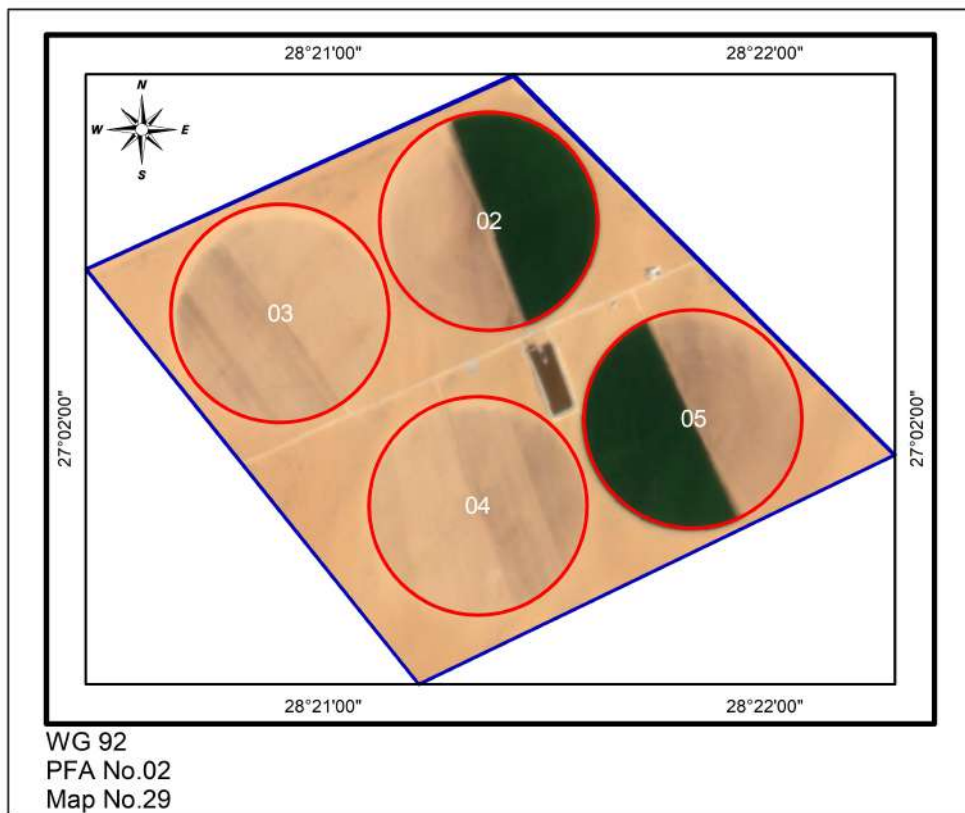
EI Shewel 3 Farm



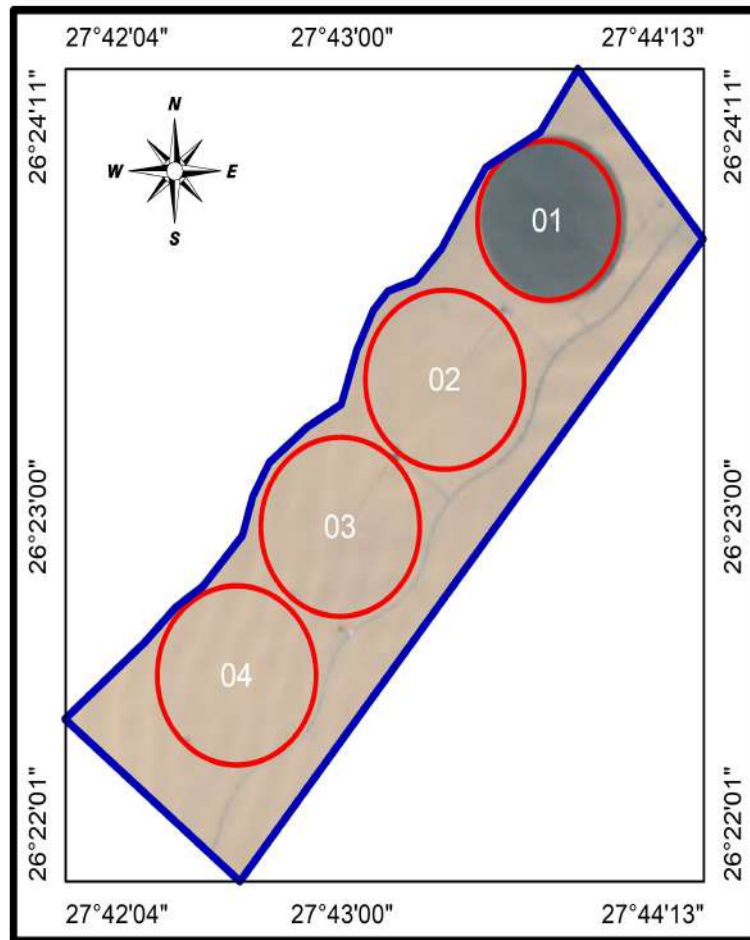
EIRawda Farm



Abes Farm

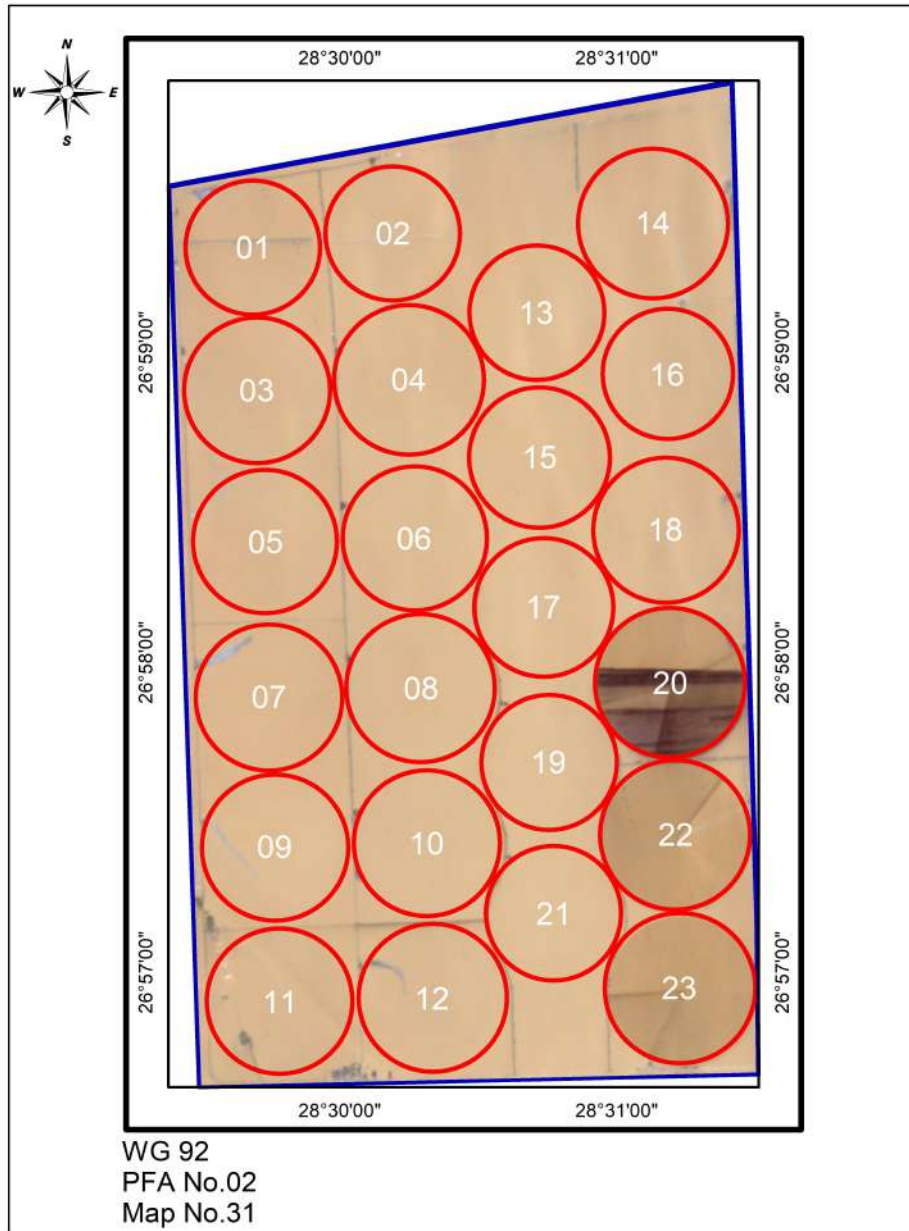


ElHoda Farm

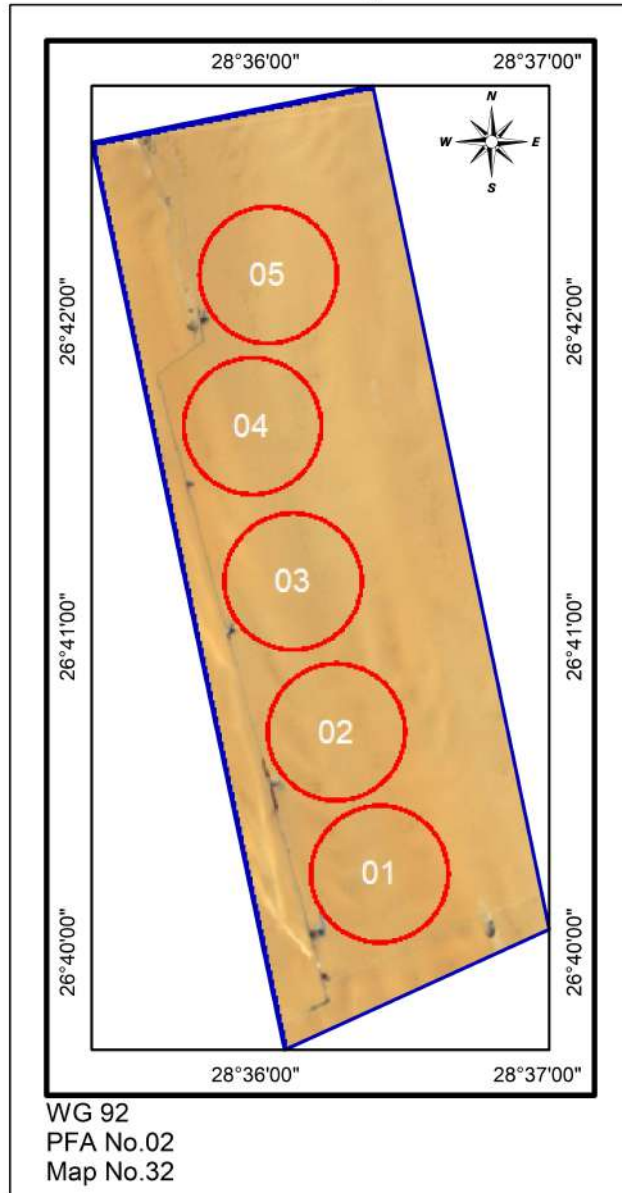


WG 92
PFA NO.02
MAP NO.30

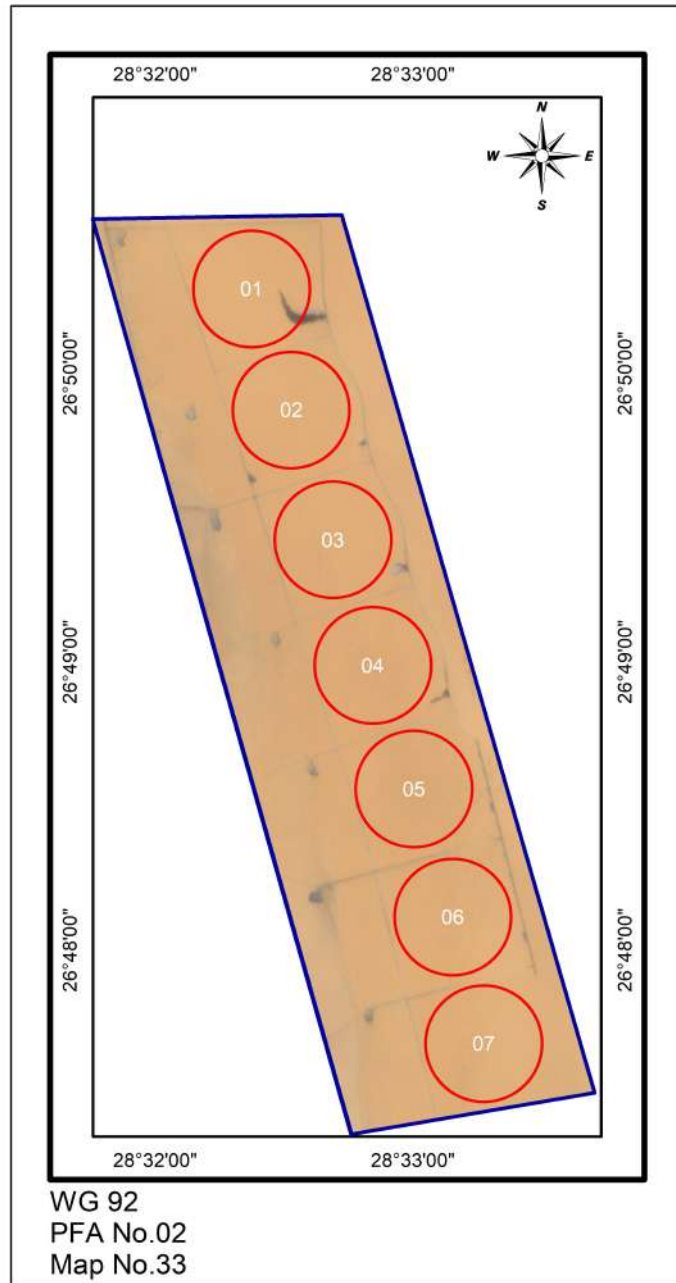
El Yasmeen Farm



EISakhawy Farm



AboELFottoh Farm



Pest Free Area Sheet
El-Wadi El-Geded (WG) 92, PFA No.03

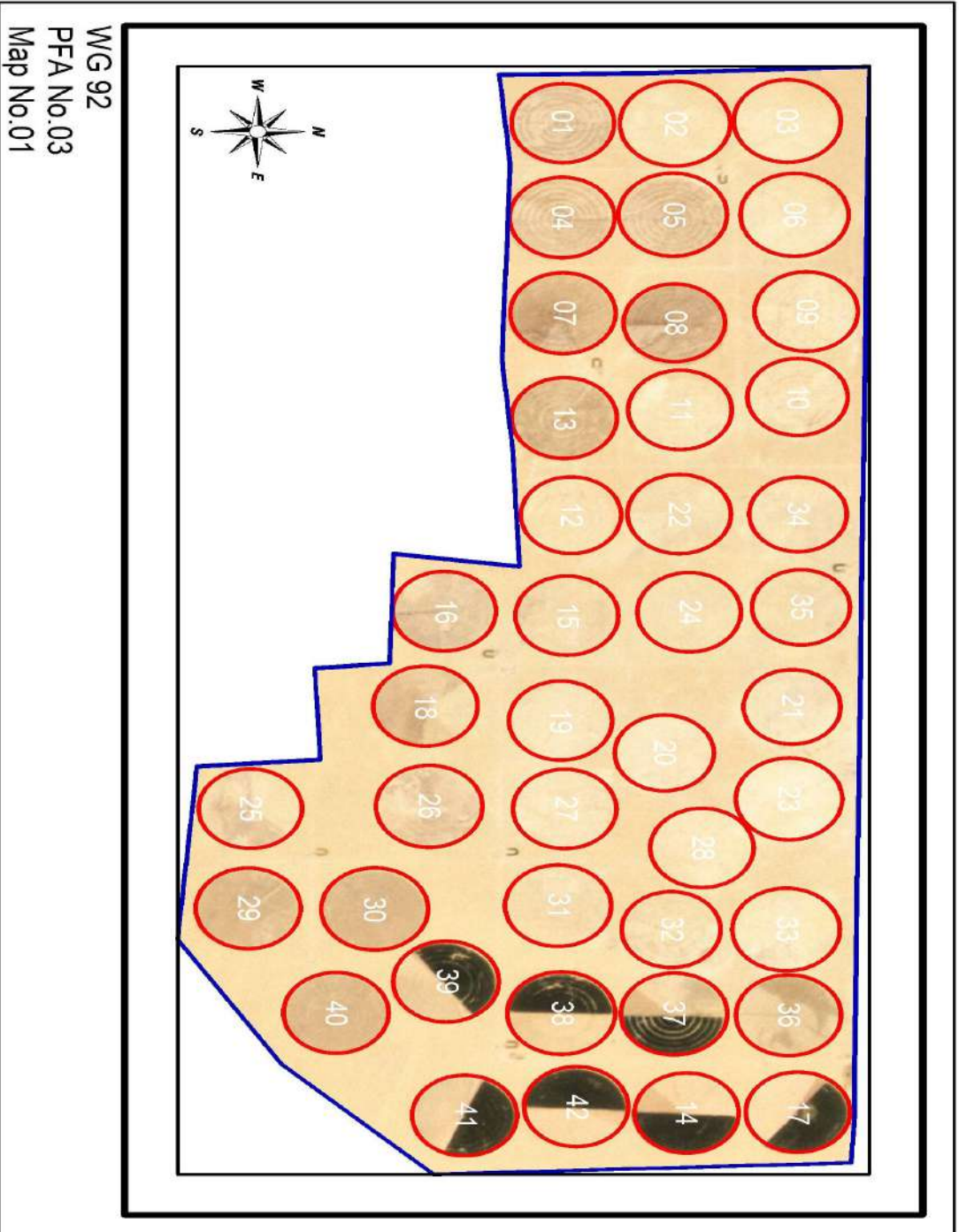
1. Name of PFA:EI- Wahat El-Bahria (03)
2. No. of maps: 12
3. Boundaries:
 - North: Giza Governorate
 - South: Desert Area
 - East : Asyout Governorate
 - West : El-Saloom
4. Total Pest Free Area (feddan): 11400
 - Total area proposed for potato: 8000
 - Total area proposed for export: 8000
5. Type of soil : Sandy
6. Irrigation system: Drip Irrigation System
7. Source of water: Wells (Artesian)
8. Rotation system

	2019/2020	2020/2021
Summer season:	Maize, Melon & Potato	Wheat and Potato
Winter season:	Barley, Beans & Potato	Potato, Vegetables and others
9. No. of basins (pivots): (130)
10. Code No. of infection inside PFA and date of discovery: None.
11. Is infection present upstream when surface water is used: No
12. Seed source : Seeds tested for brown rot Result: free
13. No. of water samples tested: 241 (free)
14. No. of weed samples tested: 412 (free)
15. No. of potato samples visually inspected: 0
16. No. of basins (pivots) visually inspected: 0
17. No. of potato samples tested by IF for export: 0
18. No. of growers: 12
19. General remarks:

Codes No. of El-Wadi El-Geded (WG) 92, PFA No.03 (El Wahat El Bahria (03))

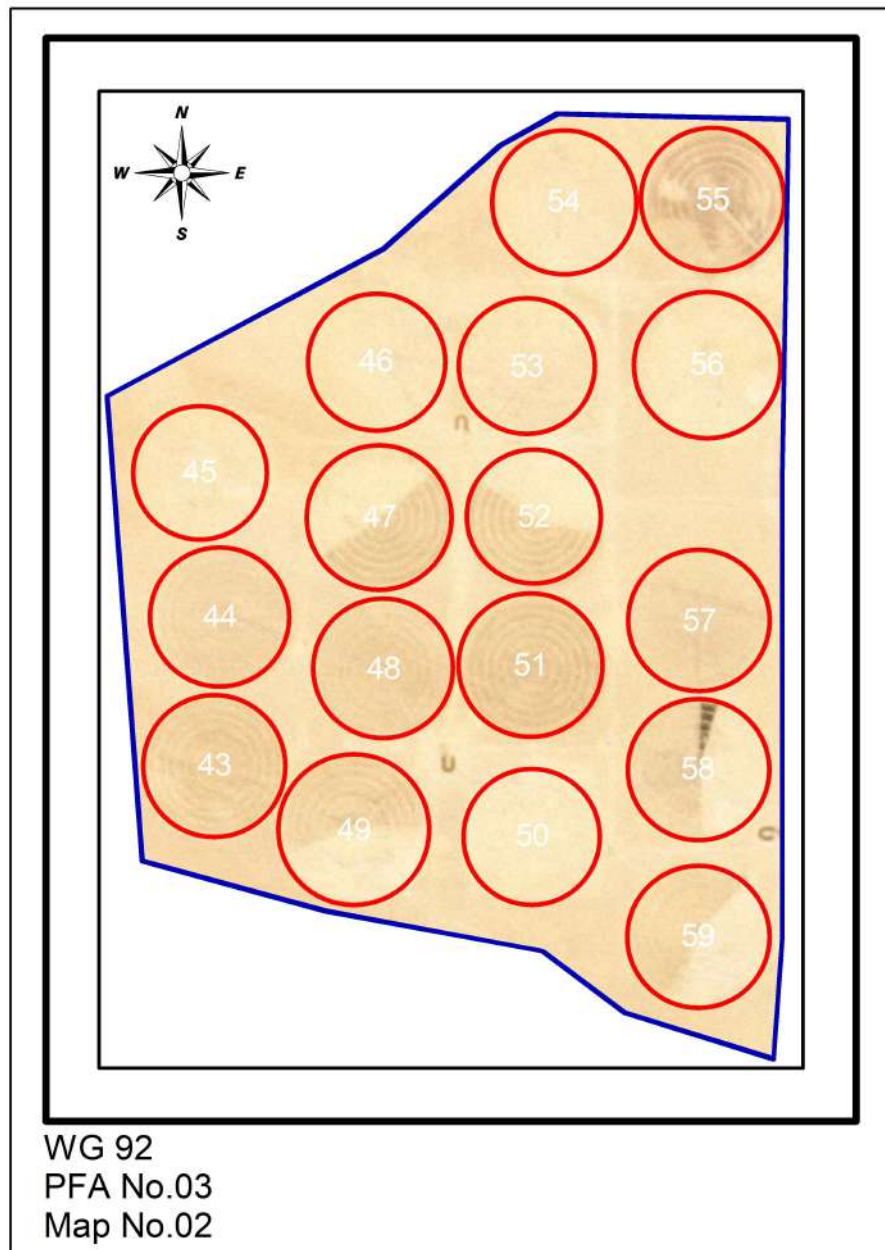
Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test				
					Infested	Excluded	Codes No's tested		No of samples		
							2020	2021	2020	2021	
Map 1											
92	03	01	(01>42)	Al enmaa El Esaila							
Map 2											
92	03	02	(43>59)	Al enmaa El Baharia							
Map 3											
92	03	03	(01>10)	El Masrya EL istorya							
Map 4											
92	03	04	(01>10)	El-Waha							
Map 5											
92	03	05	(01>06, 08>10,26,27, 29,31)	Ganh El Reda1							
Map 6											
92	03	06	(02>03, 07>09)	Ganh El Reda2							
Map 07											
92	03	07	(05,07,08)	Ganh El Reda3							
Map 08											
92	03	08	(01>03, 06>07, 12>15, 17,19)	El Taibat							
Map 09											
92	03	09	(01>02)	EL Ryhana							
Map 10											
92	03	10	(05,08,10)	Lena							
Map 11											
92	03	11	(01>10)	Sky Court 1							
Map 12											
92	03	12	(32,60,62,63)	Misr el khair							

Al enmaa El Esaila Farm

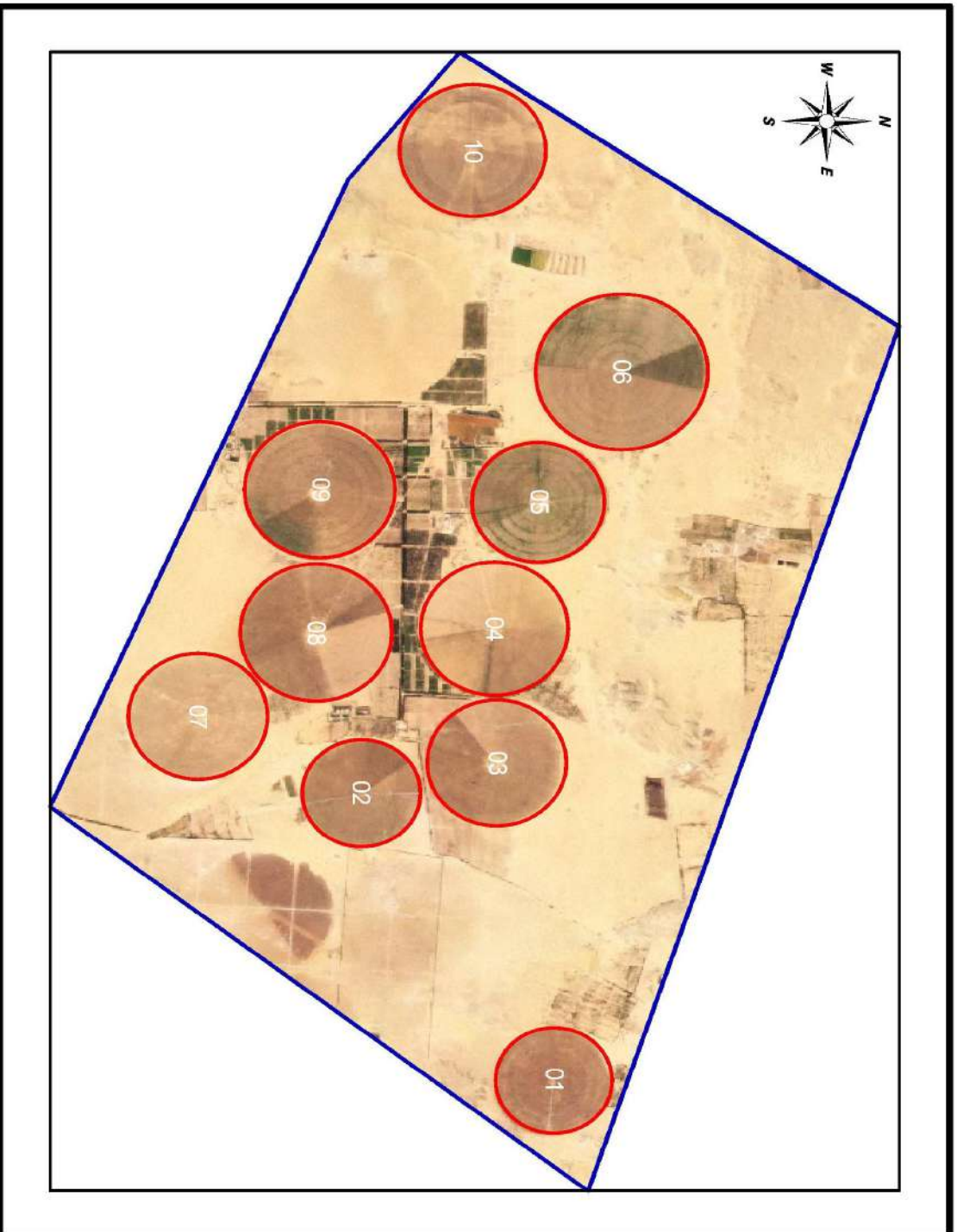


WG 92
PFA No.03
Map No.01

Al enmaaEl Baharia Farm



El Masrya EL istoryalya Farm

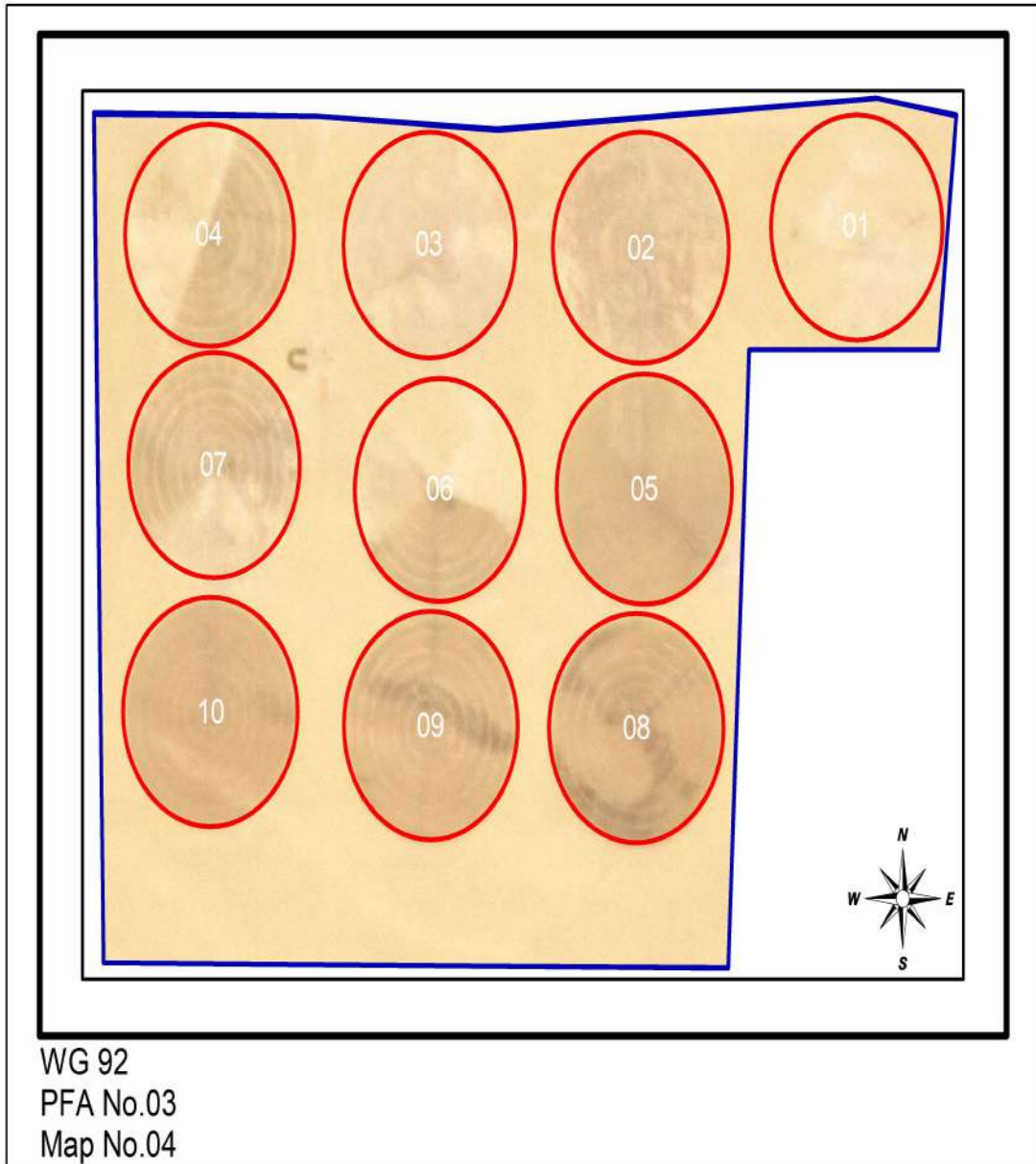


WG 92

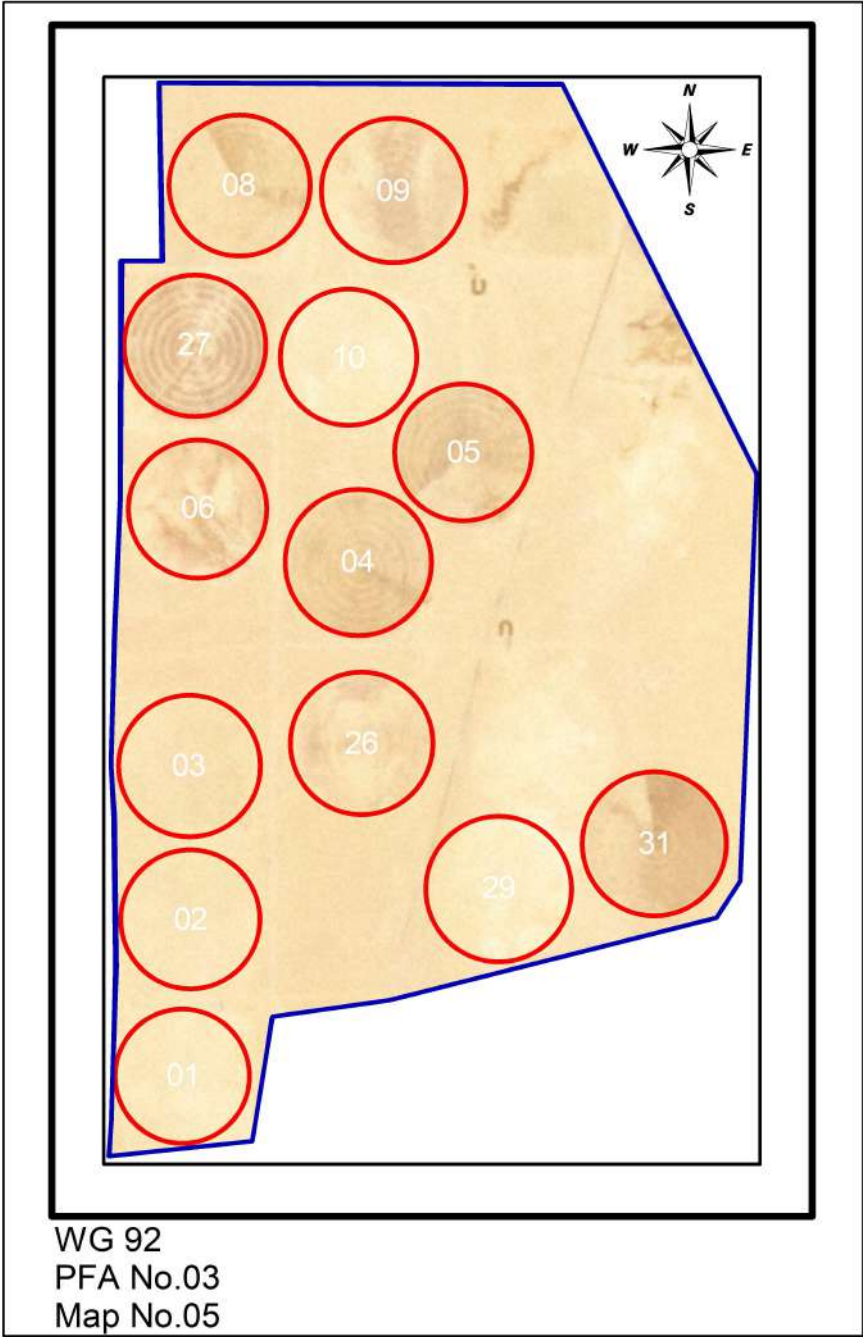
PFA No.03

Map No.03

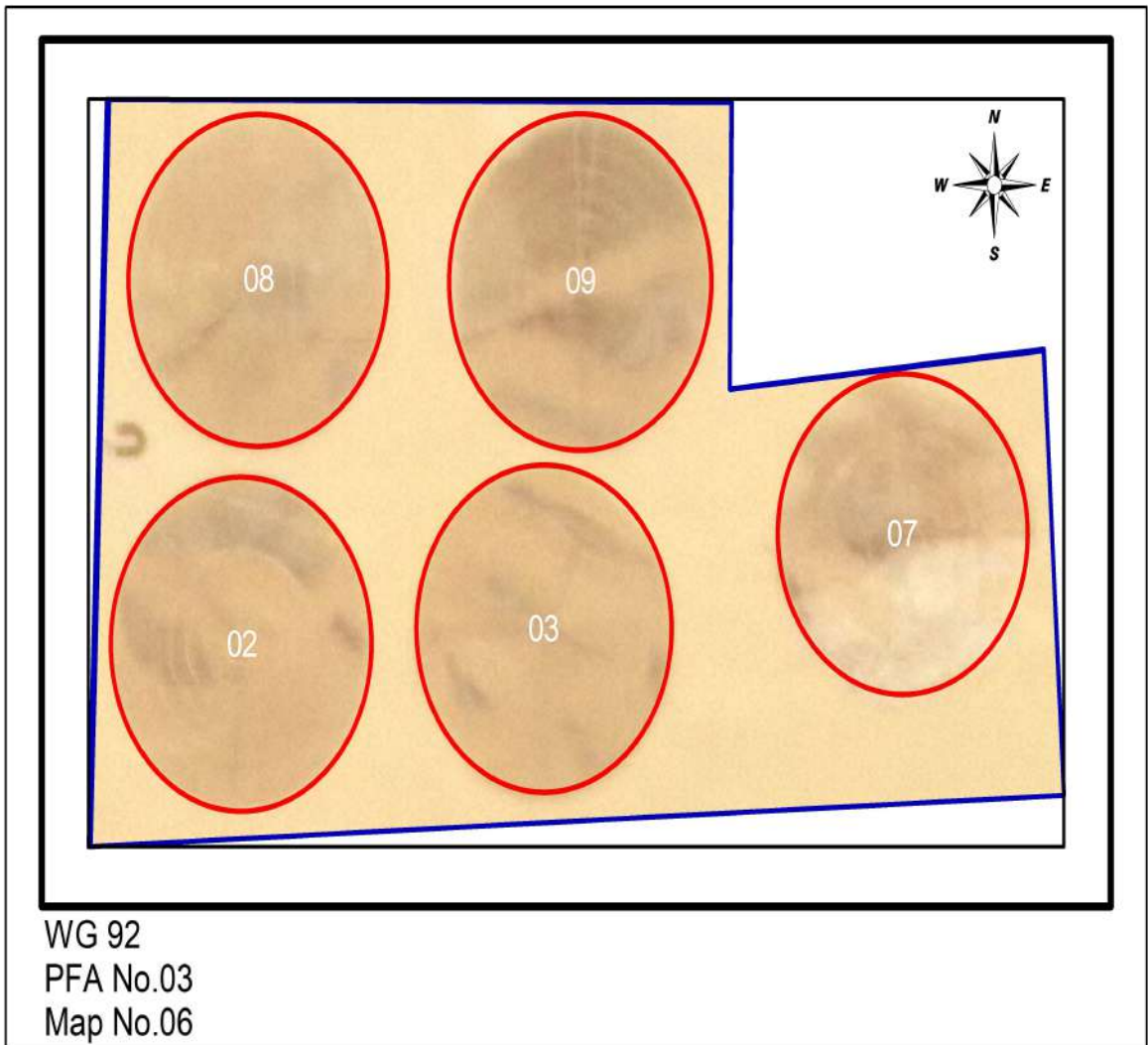
El-Waha Farm



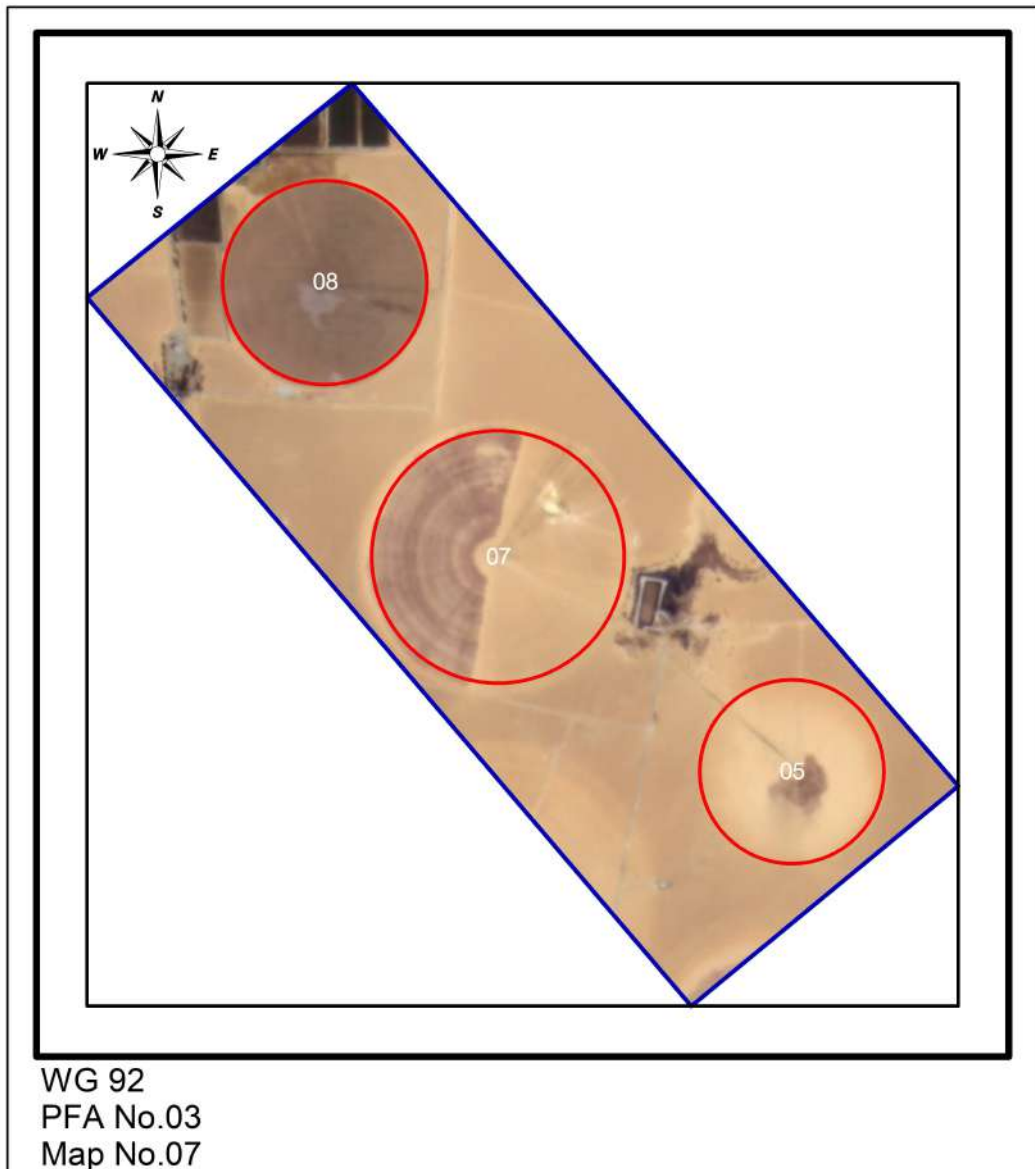
Ganh El Reda1 Farm



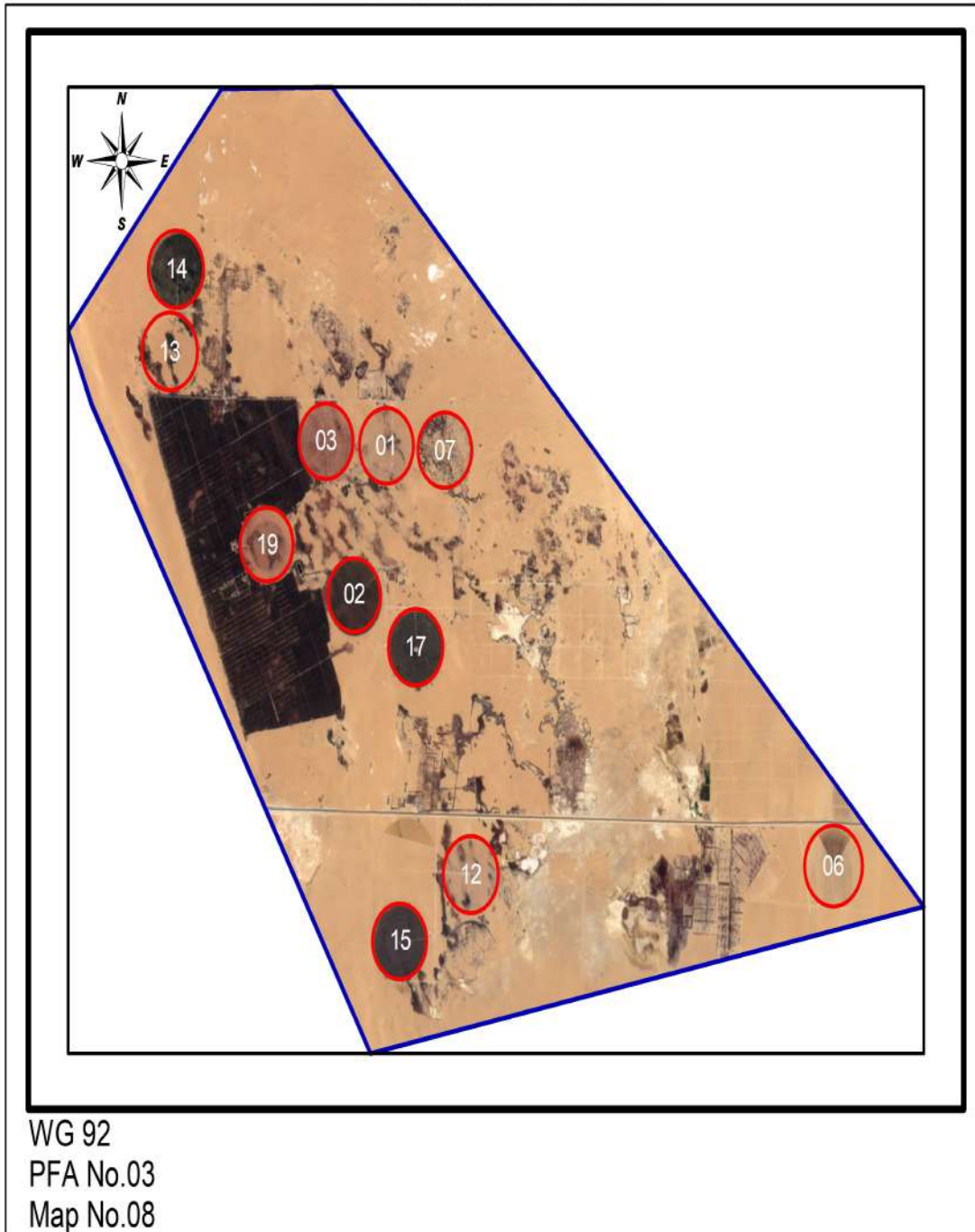
Ganh El Reda 2 Farm



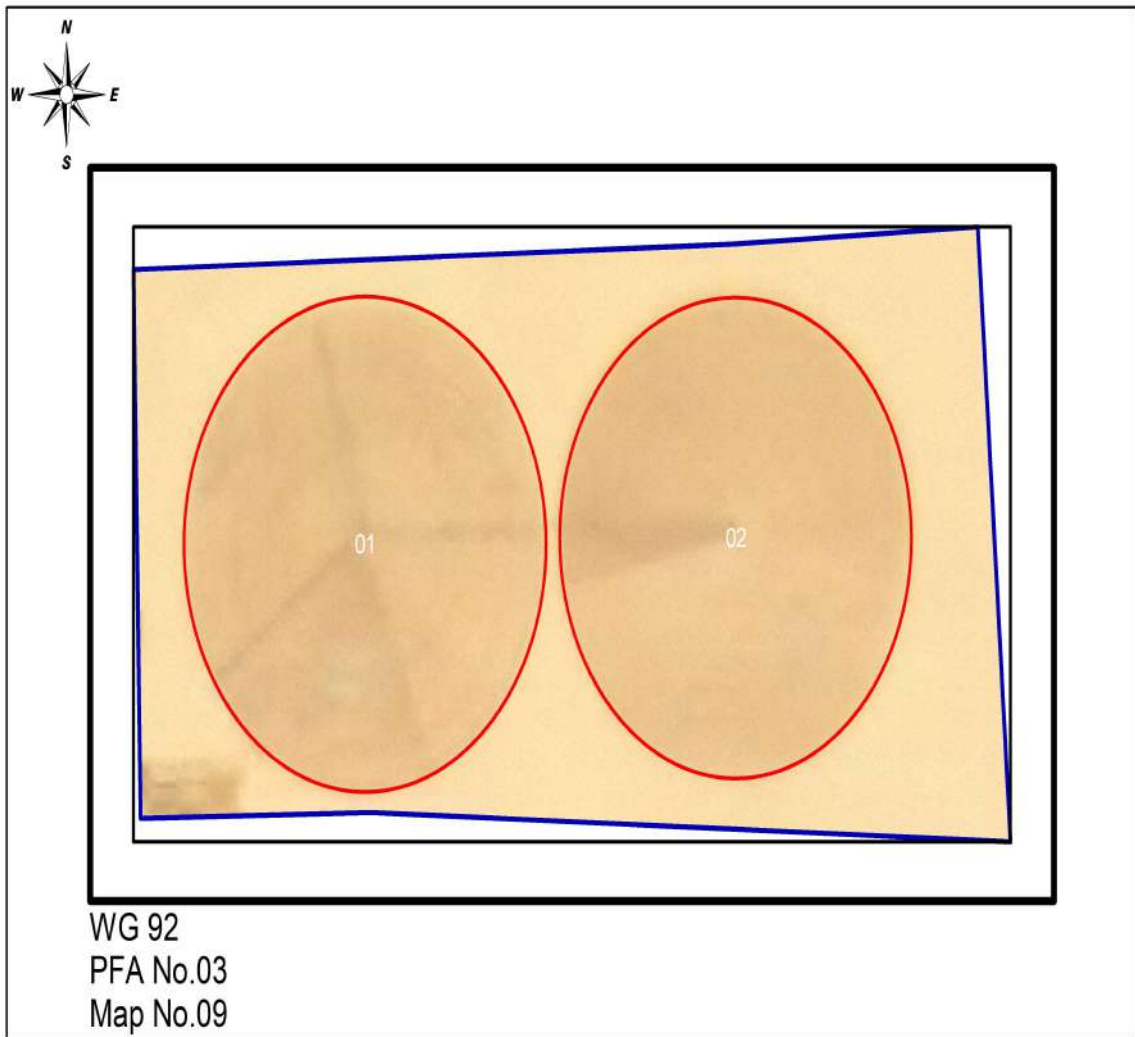
Ganh El Reda3 Farm



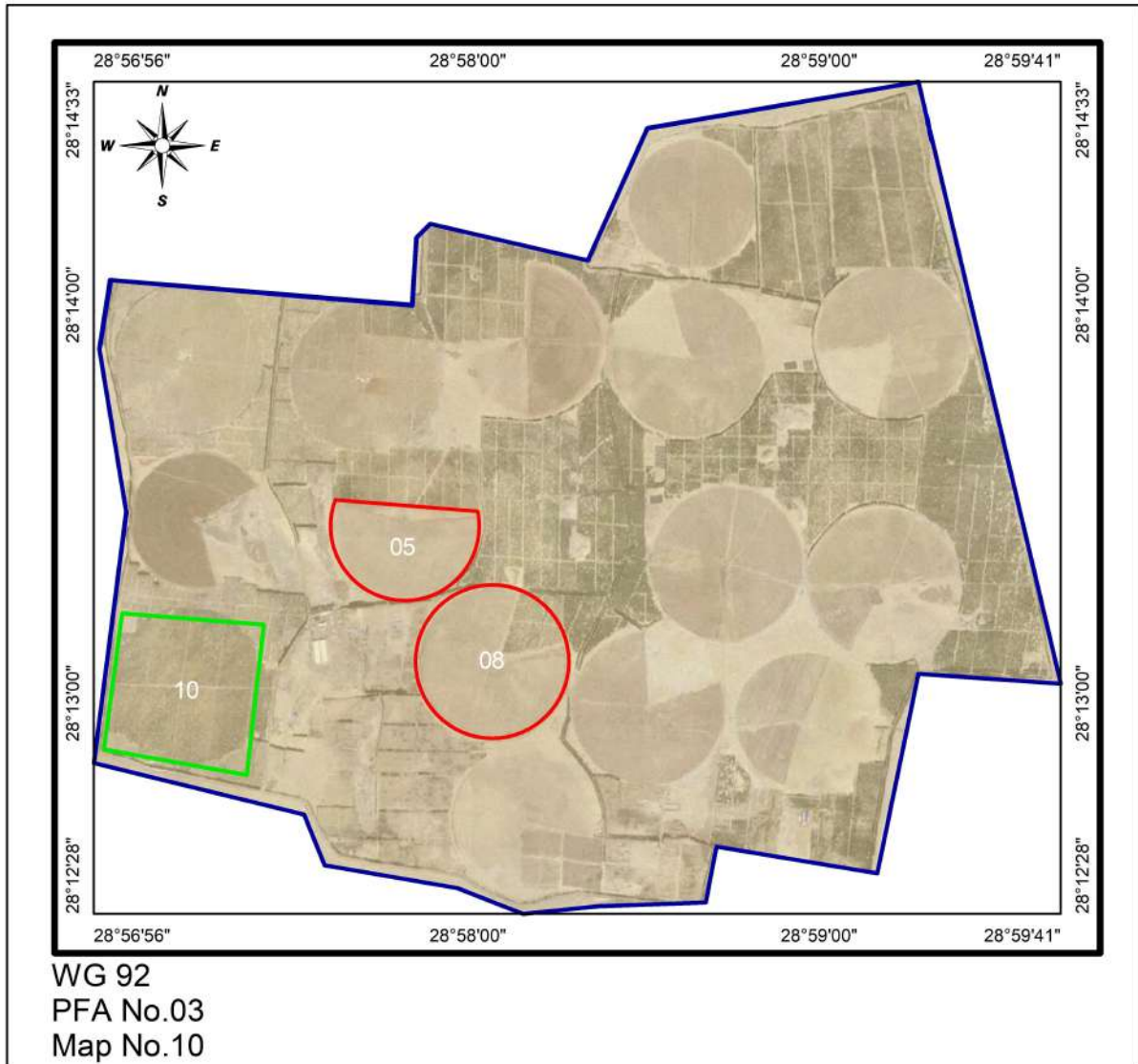
El Taibat Farm



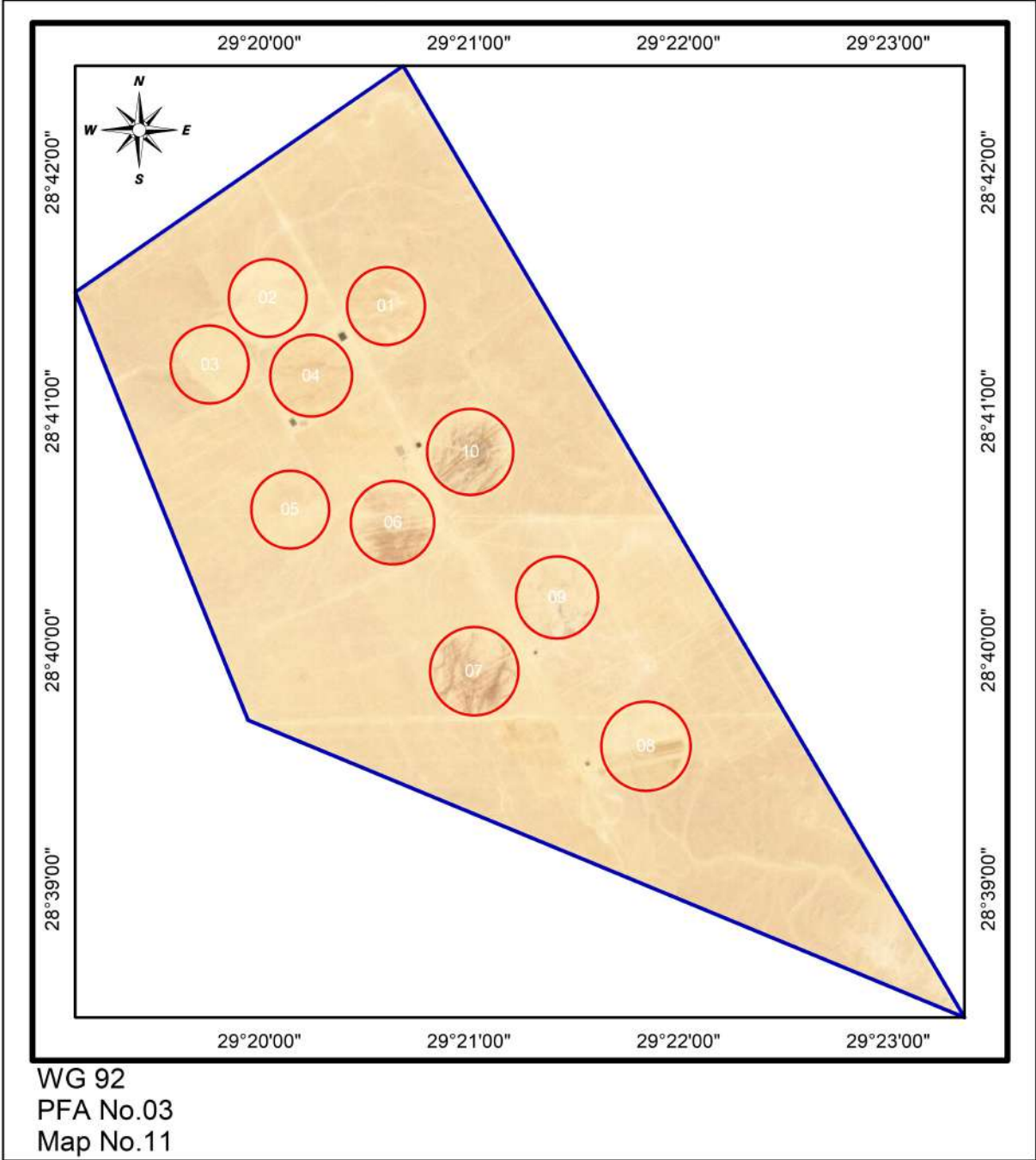
EL Ryhana Farm



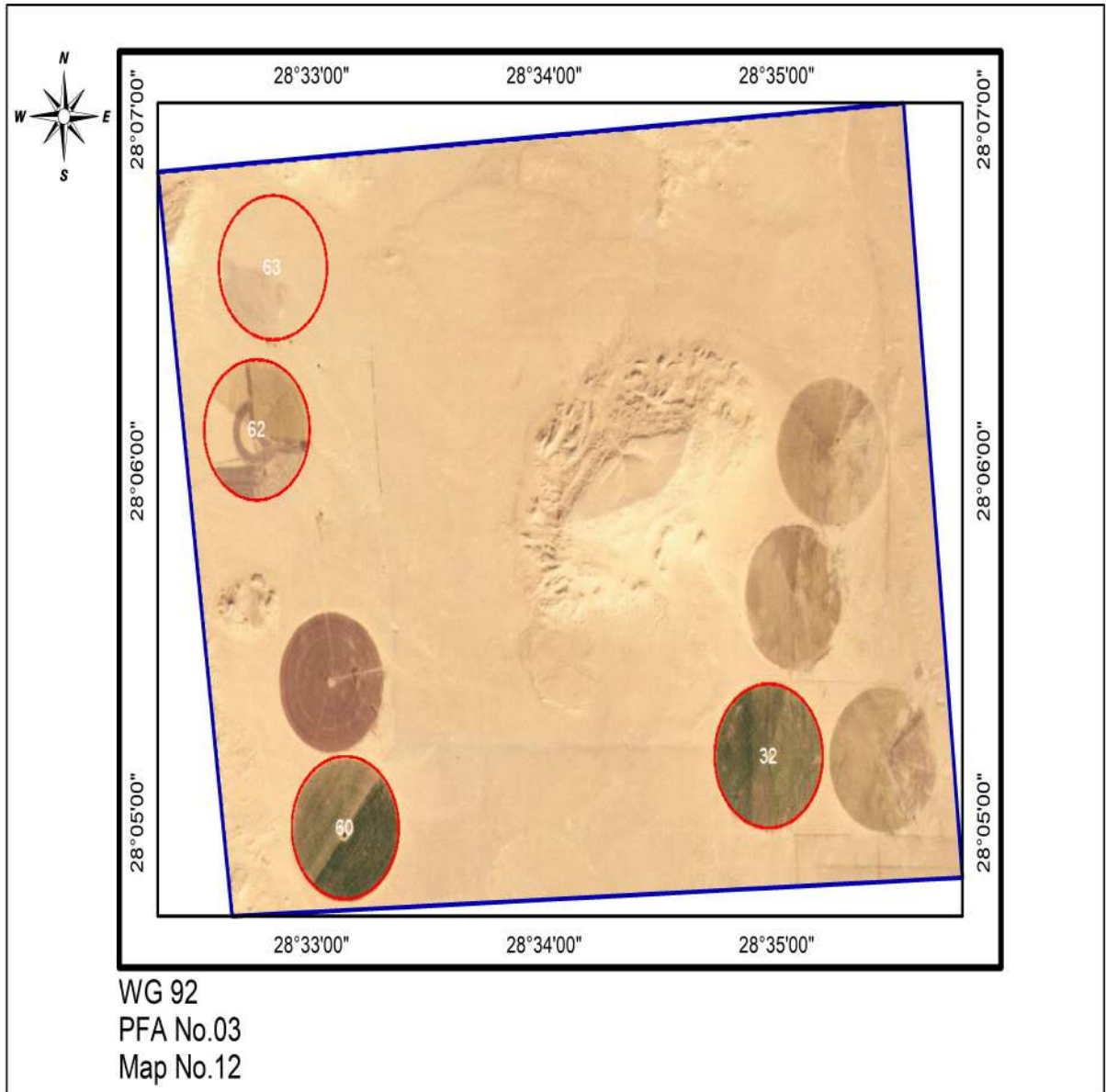
Leena Farm



Sky Court 1 Farm



MasrElkheer Farm



Pest Free Area Sheet

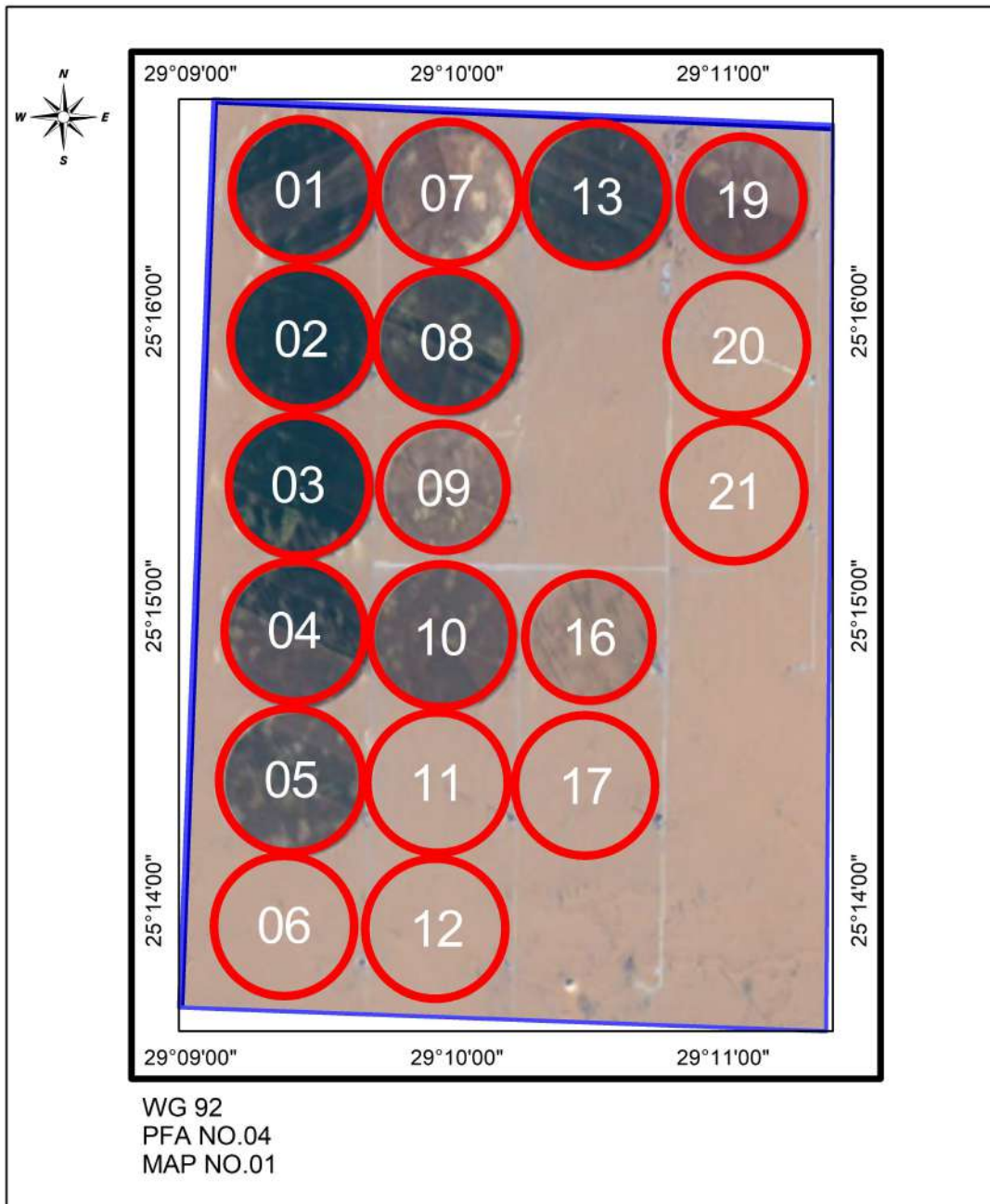
El-Wadi El-Geded (WG) 92, PFA No.04

8. Name of PFA El Dakhlah (04)
9. No. of maps: 4
10. Boundaries:
 - North: Minya
 - South: Aswan
 - East : EL Khargah
 - West : El-Frafrah
11. Total Pest Free Area (feddan): 5075
 - Total area proposed for potato: 5075
 - Total area proposed for export: 5075
12. Type of soil : Sandy
13. Irrigation system: Drip Irrigation System
14. Source of water: Wells (Artesian)
8. Rotation system: New Reclamated Area
20. No. of basins (pivots): (37)
21. Code No. of infection inside PFA and date of discovery: None.
22. Is infection present upstream when surface water is used: No
23. Seed source : Seeds tested for brown rot Result: free
24. No. of water samples tested: 37 (free)
25. No. of weed samples tested: 30 (free)
26. No. of potato samples visually inspected: 0
27. No. of basins (pivots) visually inspected: 0
28. No. of potato samples tested by IF for export: 0
29. No. of growers: 4
30. General remarks:

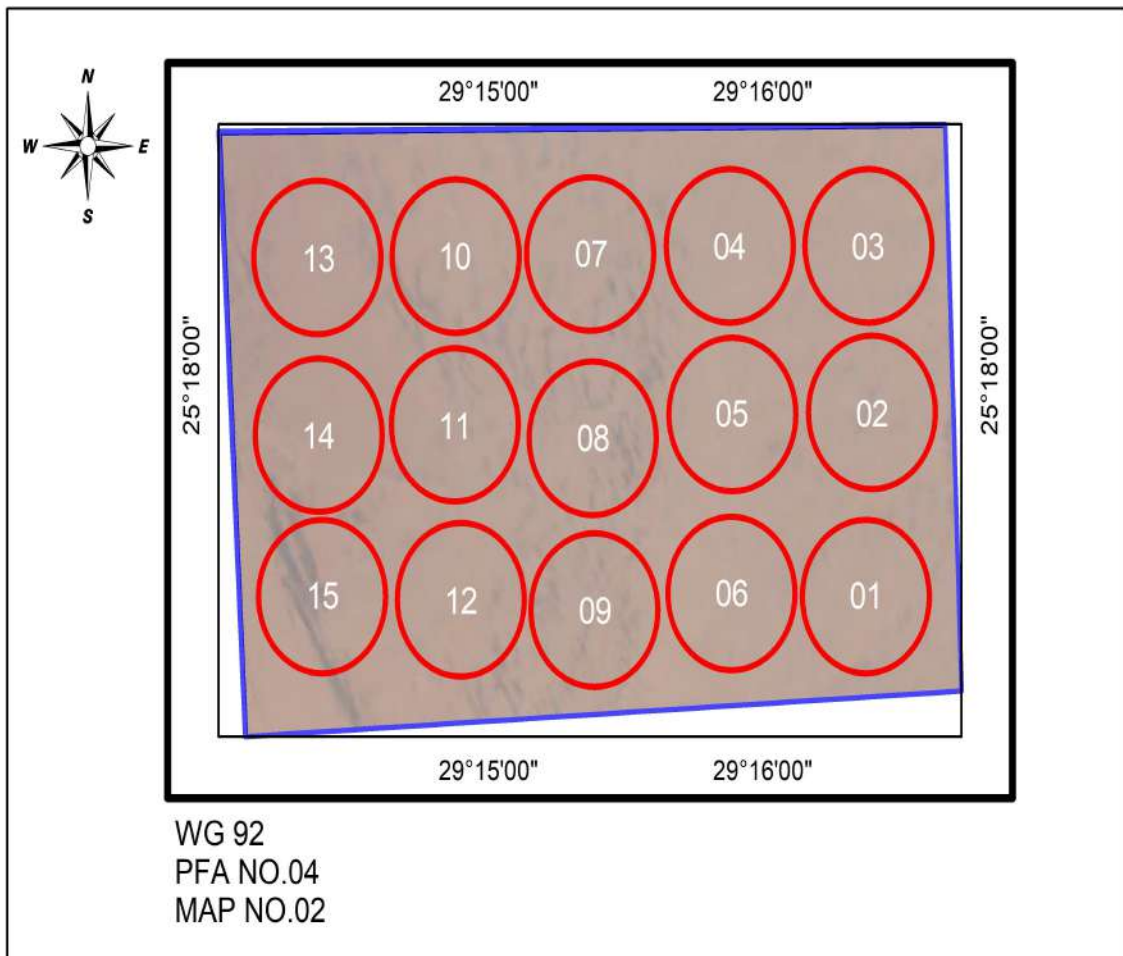
Codes No. of El-Wadi El-Geded (WG) 92, PFA No.04 (El Dakhlah (04))

Gov.	PFA	Farm	Basins (Pivots)	Farm name	Codes No's		IF test			
					Infested	Excluded	Codes No's tested		No of samples	
							2020	2021	2020	2021
Map 1										
92	04	01	(01>13, 16,17,19>21)	Amal						
Map 2										
92	04	02	(01>15)	Wadi el nour 2						
Map 3										
92	04	03	(01,03)	Al joeayb						
Map 4										
92	04	04	(01>02)	Bionears						

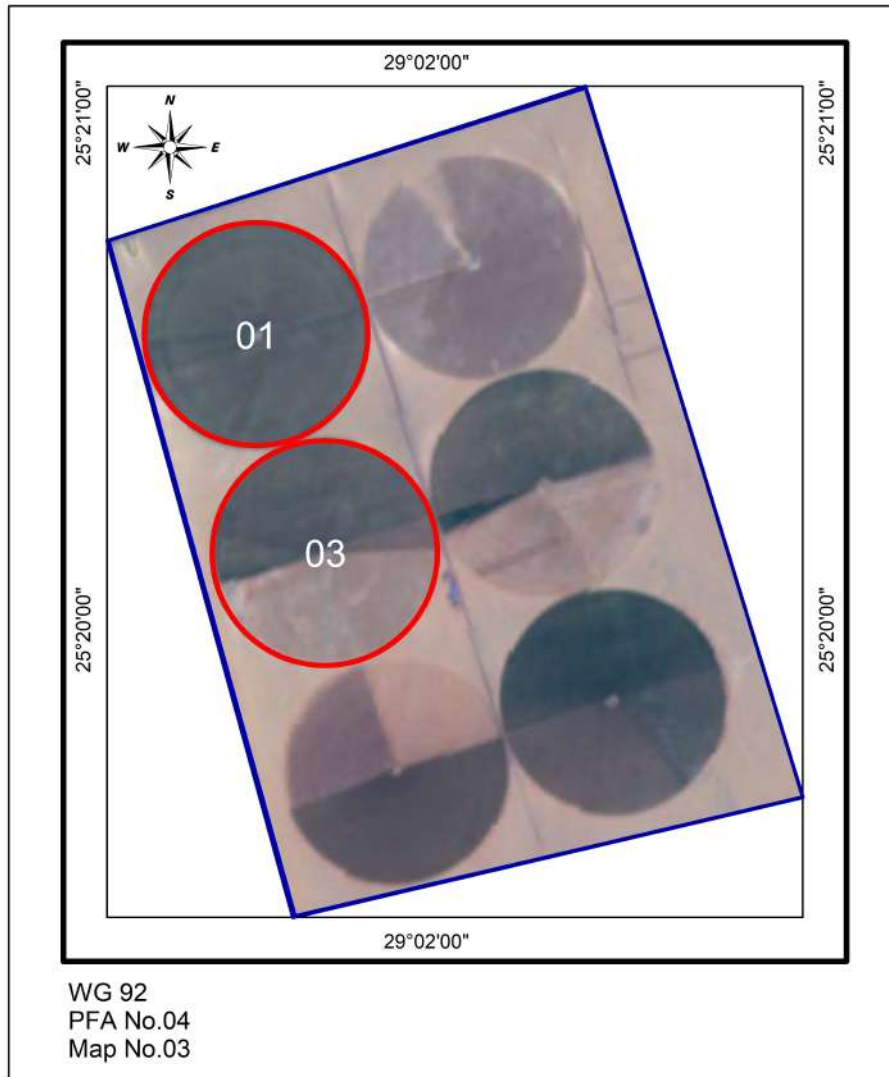
Amal Farm



Wady ElNoor Farm



Al joeayb Farm



Bionears Farm

