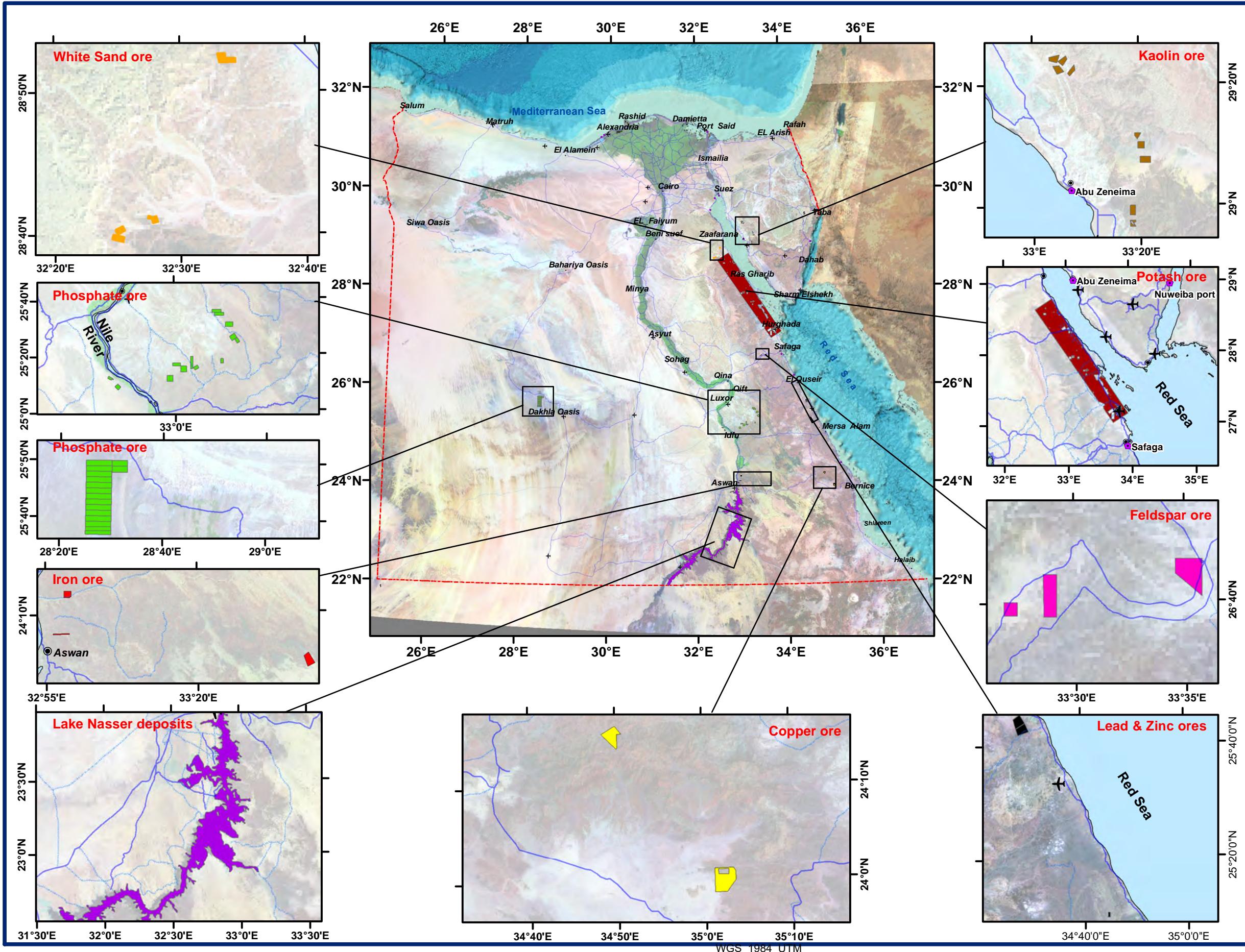




Ores Bidround in Egypt 2020



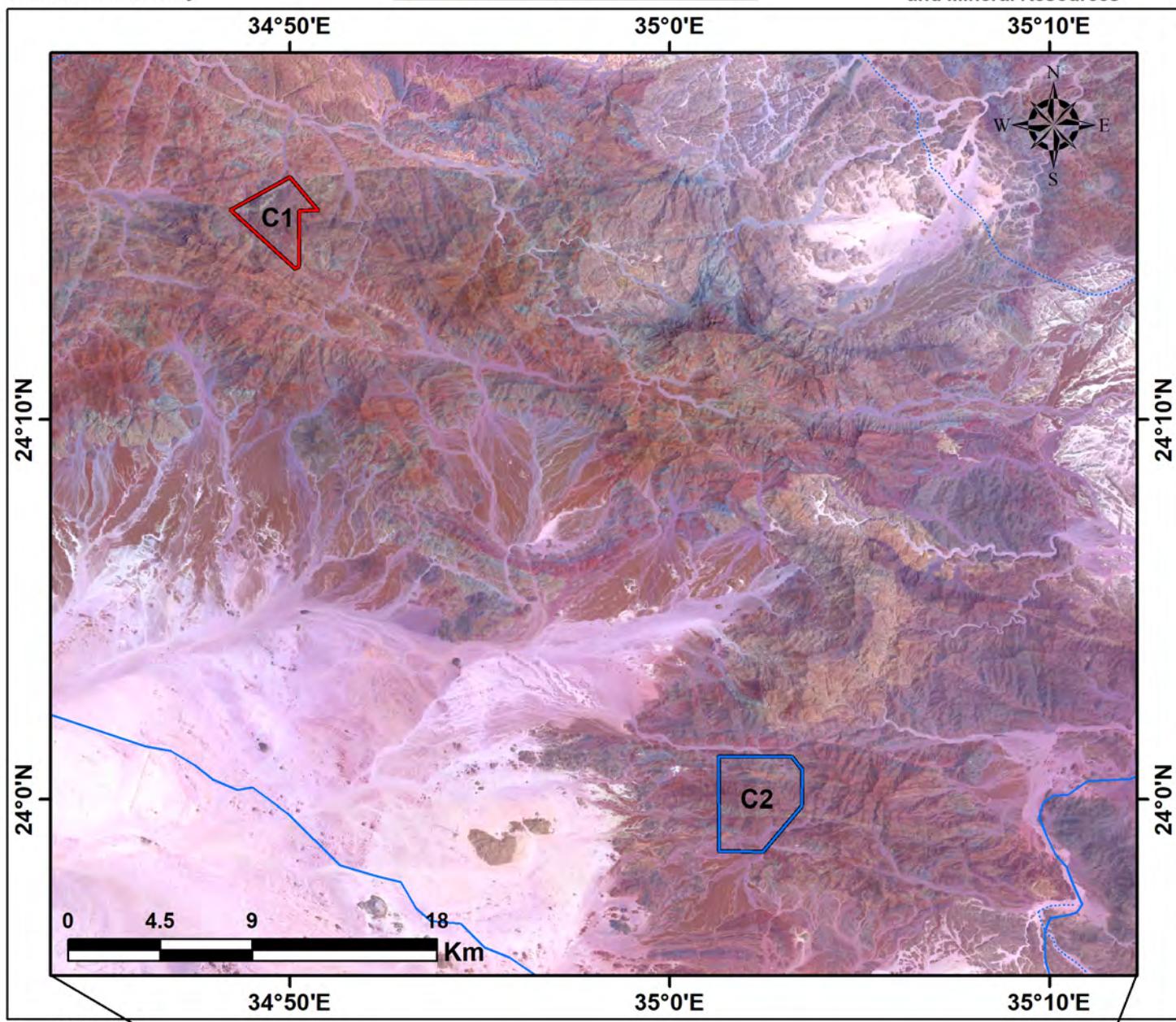
Legend

- Kaolin ore
- Potash ore
- Feldspar ore
- Lead & Zinc ores
- Copper ore
- Lake Nasser deposits
- Iron ore
- Phosphate ore
- White Sand ore
- Basement rocks
- Main roads
- Ports
- Airports

WGS_1984_UTM

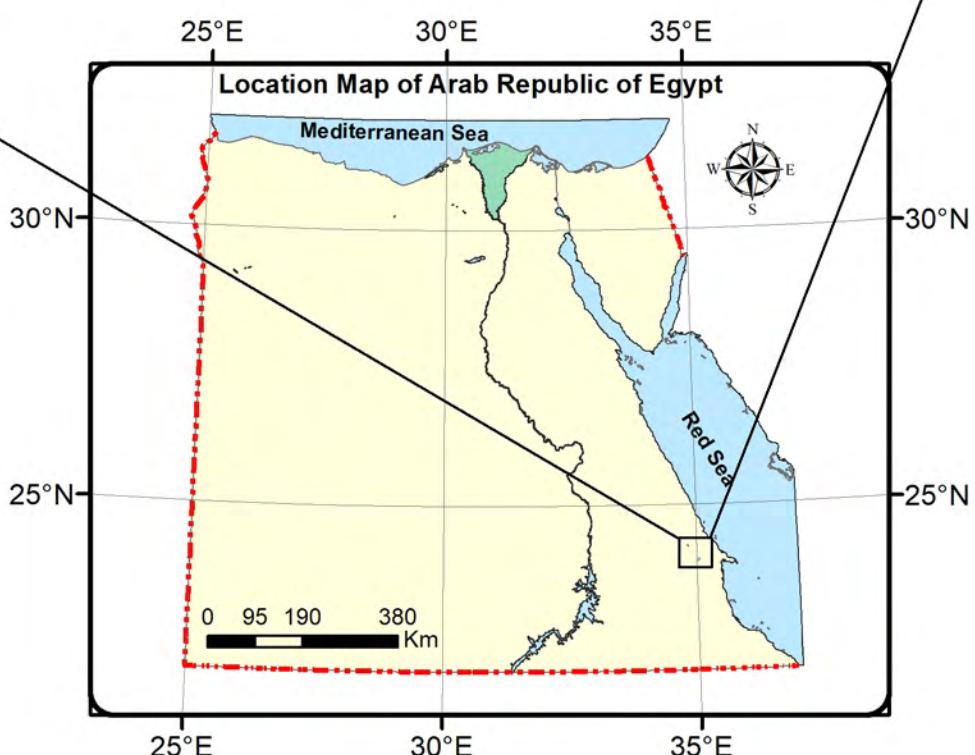


Landsat Image for Copper Ore



By: G/S Lab.

Legend	
Copper Ore	Location
C1	Umm Samiuki
C2	Darhib & Abu Gordi
—	Main road
···	Sub road



Ore En.	Code	Location En.	Area Km2	Long (WGS84)	Lat (WGS84)
Copper ore	C1	Umm Samiuki	7.7	34°48'26.4"E	24°15'31.7"N
				34°50'0"E	24°16'23"N
				34°50'44"E	24°15'31"N
				34°50'14.9"E	24°15'30.1"N
				34°50'13.6"E	24°14'2.25"N
				34°50'7.64"E	24°13'58.35"N
Copper ore	C2	Darhib & Abu Gordi	14.97	35°1'17"E	24°1'7.4"N
				35°3'13.2"E	24°1'7.4"N
				35°3'29.6"E	24°0'47.1"N
				35°3'28.6"E	23°59'50"N
				35°2'27"E	23°58'38"N
				35°1'18"E	23°58'39"N

Darahib & Abu Gurdi

Copper

D.C_1 خامات النحاس بجمهوريه مصر العربيه إبراهيم محمود شلبي. (١٩٧٨).الهيئة المصريه العامة للمساحة الجيولوجية (١٩٨٧/١٣).

D.C_2. EGSMA (1960): A brief report of the prospecting activities in the Zn-Cu deposits of the Umm Samiuki and Darahib areas. Internal report (22/1960), EGSMA, Cairo, Egypt. PP. 21-22.

D.C_3. EGSMA(1960): Spectral analysis in Umm Samiuki and Darahib areas. Internal report(24/1960), EGSMA, Cairo, Egypt

D.C_4. Hayik, G.; El-Shazly, E. M.; Shalaby, I. M. (1962): Report on the work of Darahib Geological Expedition during the season 1961-1962, Internal report (38/1962), EGSMA, Cairo, Egypt. PP. 8-11.

D.C_5 الهيئة المصريه العامة للمساحة الجيولوجية (٢٠٠٣): البيانات الوصفية للخامات التعدينية المصريه (المعادن غير الحديدية) . (٢٠٠٣/٧١).

D.C_6. Ezzeldin, M.A.M, et al (2020): Geological and geochemical exploration of copper ores and associated minerals, at wadi abu gurdi, darhib and egat areas, south eastern desert, egypt. Internal report (18/2020), EGSMA, Cairo, Egypt.

Umm Samiuki **Copper**

U.C_1 Bahr, W. M.; Megahed, A. A.; Rasmy, A. H.(1978): Flotation concentration of samples from Umm Samiuki – Sulphide Ore. Internal report (8/1978), EGSMA, Cairo, Egypt.

U.C_2 تقرير عن مأمورية مصلحية لاستطلاع خامات النحاس و الرصاص و الزنك بمناجم أم غيج - زوج البهار - أم سميوكى فى الفترة من ١١/٨ - ١٢/١١ - ٢٠٠٣ عطية النجار (٢٠٠٤/١٢) صفحات ١٢ - ١٧ . الهيئة المصرية العامة للمساحة الجيولوجية

U.C_3 خامات النحاس بجمهورية مصر العربية إبراهيم محمود شلبي. (١٩٧٨).الهيئة المصرية العامة للمساحة الجيولوجية (١٩٨٧/١٣).

U.C_4 Al-Hawary, M. A.; Abdel Wahab, G.; Fakhry, R.; Azer, H. W.; El- Shimi, K. A.; Abdel Monem, A.(2003): Gold Investment Opportunities In Egypt. Internal report (14/2003), EGSMA, Cairo, Egypt pp. 11-12.

U.C_5 EGSMA (1960): A brief report of the prospecting activities in the ZN-CU deposits of the of Umm Samiuki and Darahib areas. Internal report (22/1960), EGSMA, Cairo, Egypt. PP. 3,6,9,15.

1

U.C_6 EGSMA(1960): Spectral analysis in Umm Samiuki and Darahib areas. Internal report (24/1960), EGSMA, Cairo, Egypt.

U.C_7 GAD, M. A. (1990): A review of the work carried out by the project, assessment of the mineral potential of Aswan region. Internal report (32/1990), EGSMA, Cairo, Egypt. PP. 122-137.

U.C_8 Miroslav, krs; Kovacik, H. (1959): Project of complex Exploration work of Copper Zinc Lead ore deposits in the area of umm Samiuki. Internal report (33/1959), EGSMA, Cairo, Egypt. PP. 2,8,43, 47,55.

U.C_9 Kammar, A. A. (1971): A review of basic information data and results of previous investigation. Internal report (48/1971), EGSMA, Cairo, Egypt. PP. 14,17,58,59.

U.C_10 United Nations (1978): Mineral exploration at Umm Samiuki. Internal report (59/ 1978), EGSMA, Cairo, Egypt. PP. 21-36.

U.C_11 الهيئة المصرية العامة للمساحة الجيولوجية (٢٠٠٣): البيانات الوصفية لخامات التعدينية المصرية (المعادن غير الحديدية) . (٢٠٠٣/٧١) .

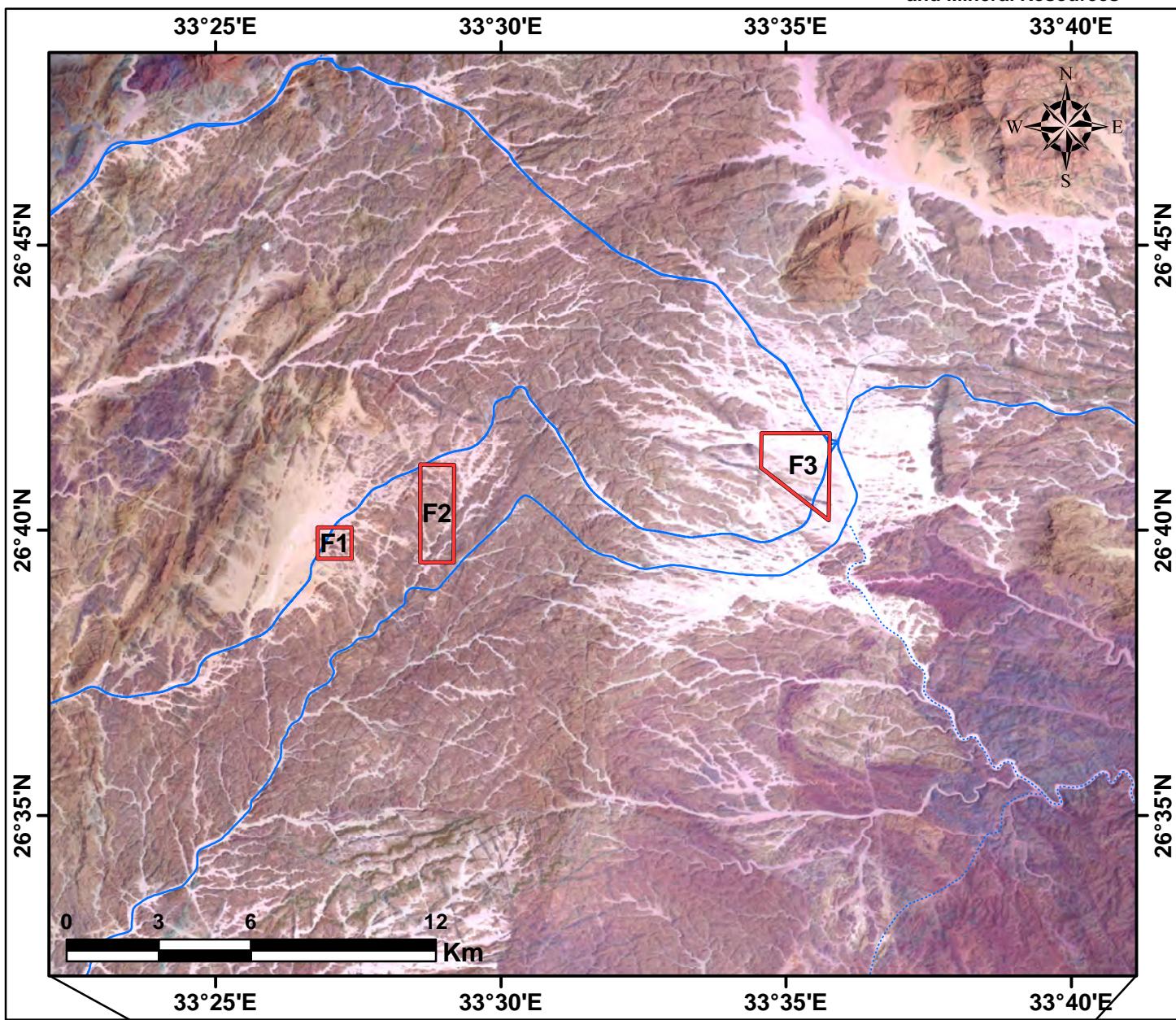


Egyptian Mineral
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Ministry of Petroleum
and Mineral Resources

Landsat Image for Feldspar Ore

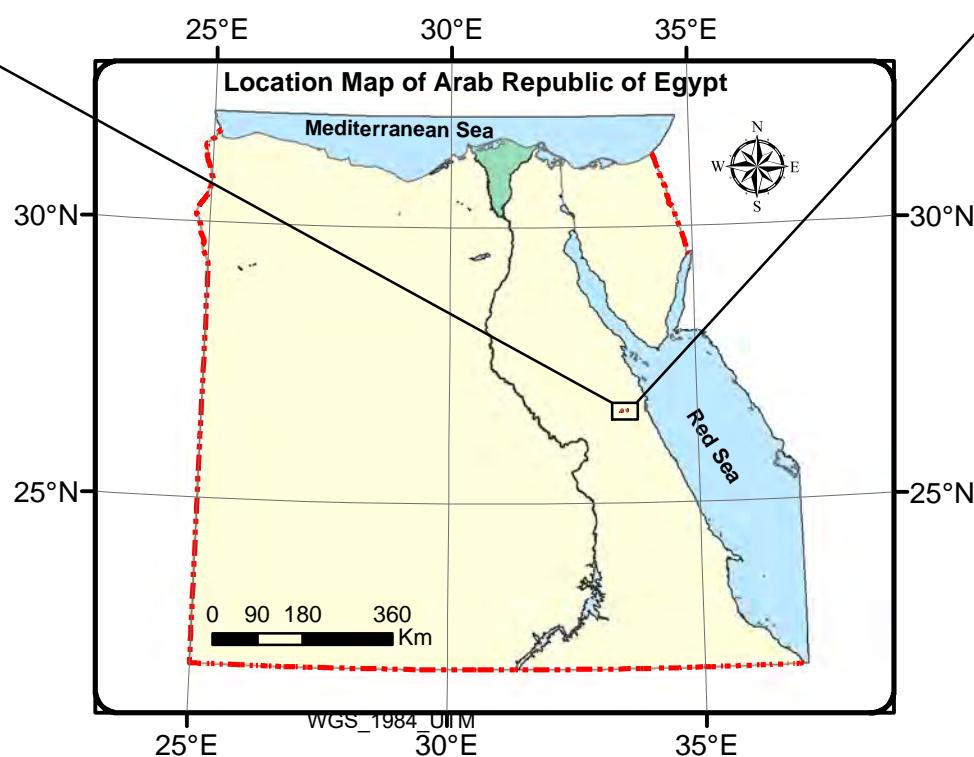


By: GIS Lab.

Legend

Feldspar ore Location

- F1 Abu Sheih
- F2 El Urf
- F3 Um Tagher
- Main road
- - - Sub road



Location Ar.	Code	Location En.	Area Km2	long	lat
منطقة أبو شيخ	F1	Abu Sheih	1	33° 26' 47" E	26° 40' 03" N
				33° 27' 23" E	26° 40' 03" N
				33° 27' 23" E	26° 39' 30" N
				33° 26' 47" E	26° 39' 30" N
منطقة العرف	F2	Al Urf	3.11	33°28'35"E	26°41'9"N
				33°29'11"E	26°41'8"N
				33°29'10"E	26°39'26"N
				33°28'35"E	26°39'26"N
منطقة أم تاغر	F3	Um Tagher	3.89	33°34'34"E	26°41'42"N
				33°35'46"E	26°41'42"N
				33°35'45"E	26°40'10.8"N
				33°34'33.6"E	26°41'6"N

Feldspar

F_1 . El-Sayed, Z. A. F.; Ali, I. H.; Mahmoud, M.M.; Mansour, M. G., (2017): Evaluation of some feldspar and quartz occurrence in Northern Eastern Desert, Internal report(41/2017), EGSMA, Cairo, Egypt.

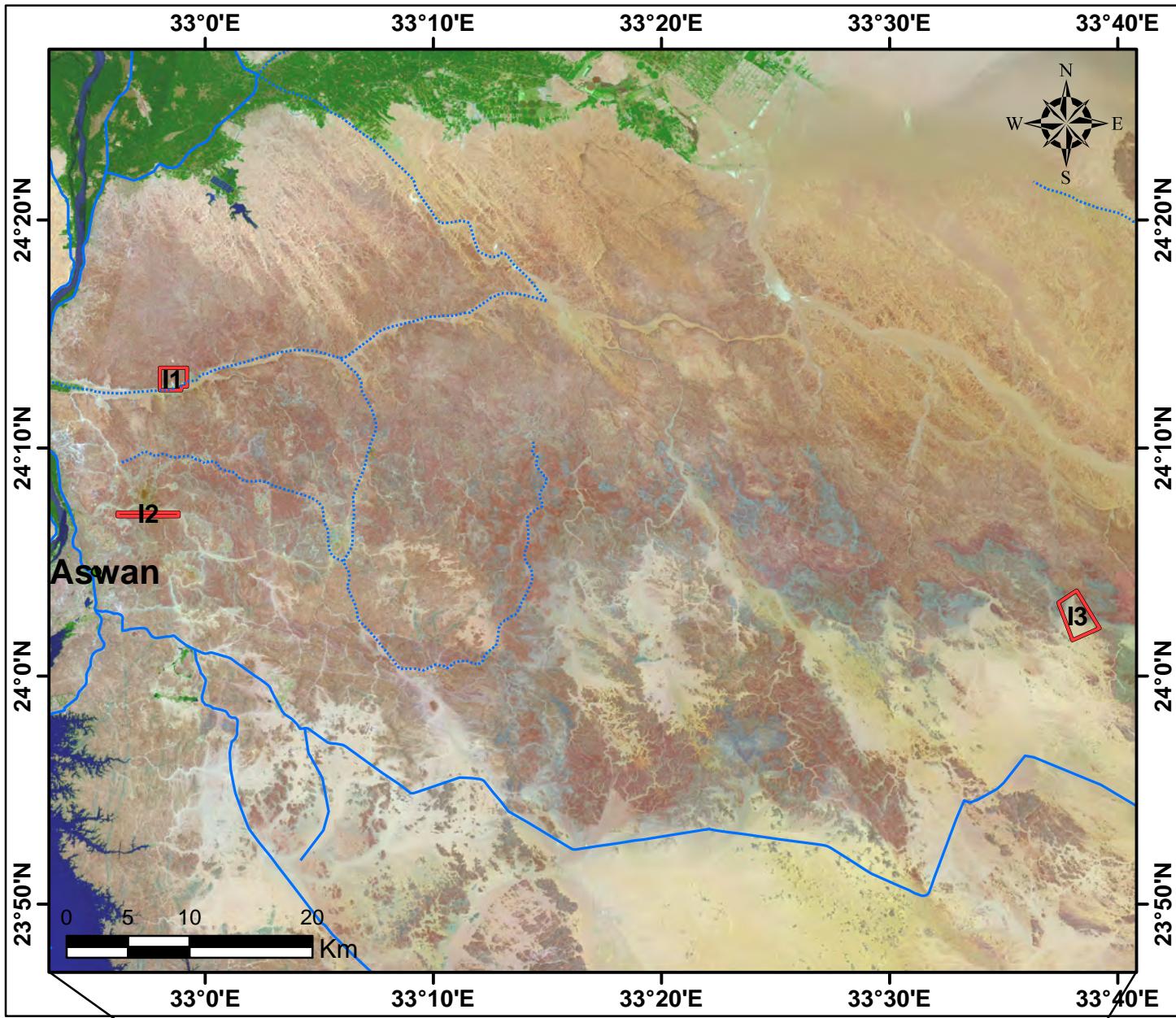


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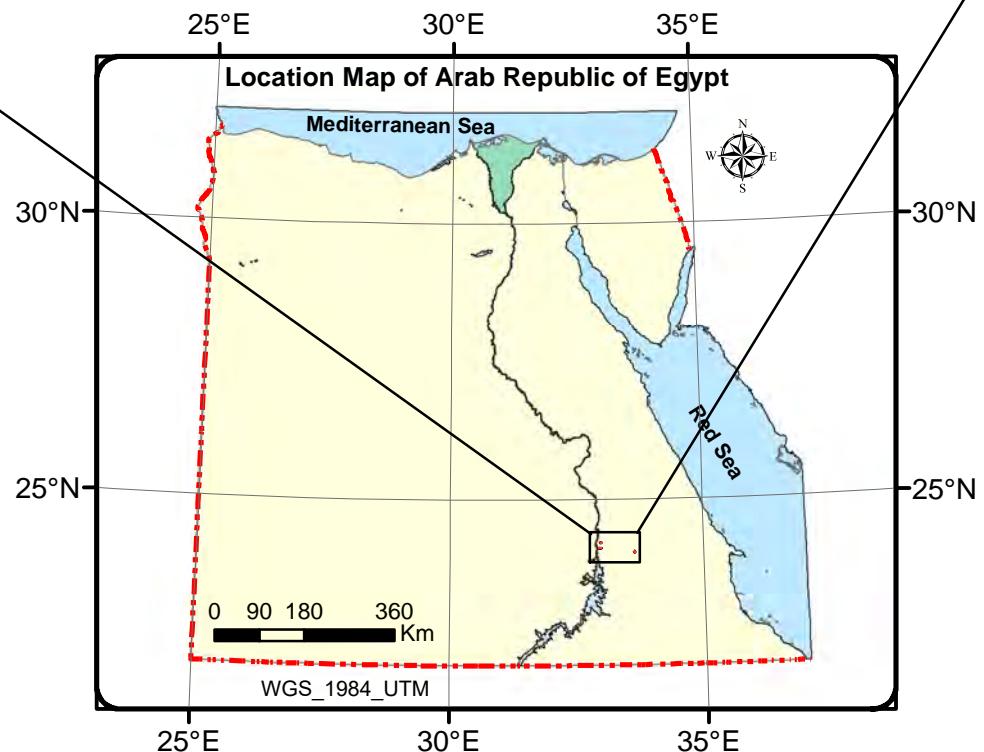


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Landsat Image for Iron Ore



Legend	
Iron ore Location	
I1	Abu Sebera
I2	Wadi Abu Agag
I3	Wadi El-Fokhar
—	Main road
···	Sub road



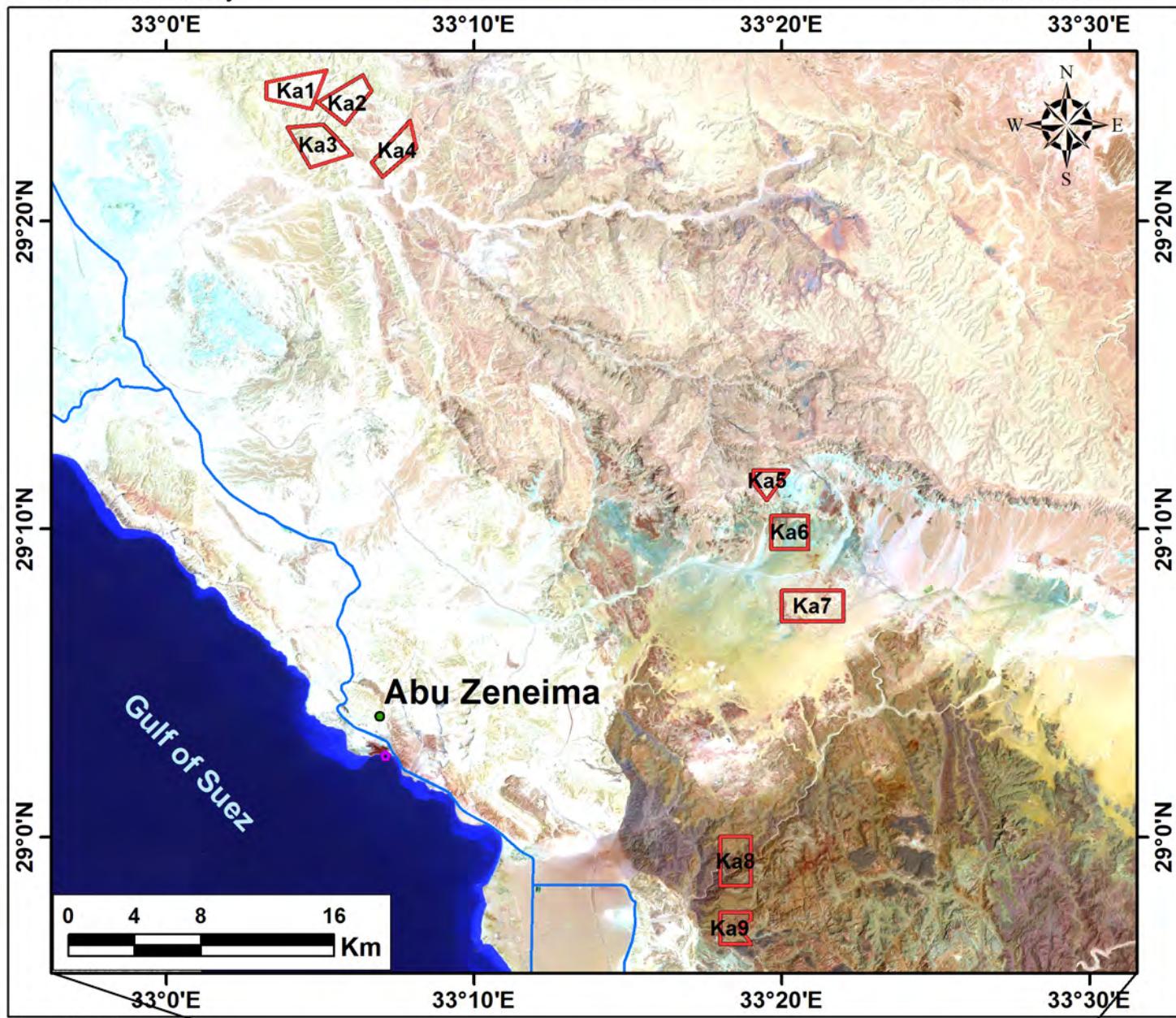
Location Ar.	Code	Location En.	Area Km2	long	lat
أبو صيرية	I1	Abu Sebera	3.49	32° 58' 00" E	24° 13' 30" N
				32° 59' 11.52" E	24° 13' 30" N
				32° 59' 11.52" E	24° 12' 40.856" N
				32° 58' 57" E	24° 12' 41" N
				32° 58' 57" E	24° 12' 32" N
				32° 58' 00" E	24° 12' 31.51" N
وادي أبو عجاج	I2	Wadi Abu Agag	1.36	32° 56' 09" E	24° 7' 9.8" N
				32° 58' 49.93" E	24° 7' 9.8" N
				32° 58' 49.93" E	24° 7' 0.05" N
				32° 56' 09" E	24° 7' 0.05" N
وادي الفخار	I3	Wadi El-Fokhar	6.46	33° 37' 23.8" E	24° 3' 13.3" N
				33° 38' 11.52" E	24° 3' 44.63" N
				33° 39' 11.52" E	24° 2' 5.06" N
				33° 38' 00" E	24° 1' 33.73" N

Iron

A.I_1. Fawwaz , E.M.; Shelibay, A. ;Salem,Y.; Khairy, H.; Yousef,A.; Fathi, M.; Hamdy, A.; and Abd-El Raouf,A.,(2018): Geology of Sedimentary rocks, N. E. Aswan area , Southern Desert, Egypt, Internal Report No. 2/ 2018, Geologic Survey of Egypt.pp.(28-53).



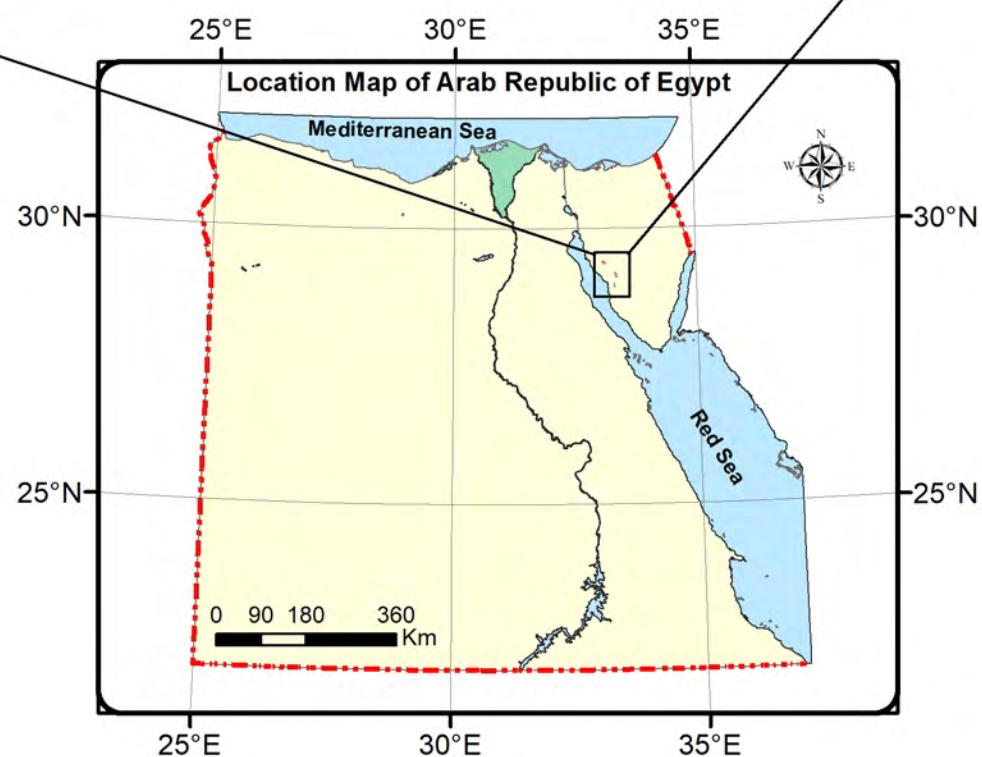
Landsat Image for Kaolin ore



By: G/S Lab.

Legend

- [Red Box] Ka1 Gabal Al-Abyad
- [Red Box] Ka2 Naqb Al-Akahal
- [Red Box] Ka3 Gabal Umm Kathirah
- [Red Box] Ka4 South Gabal El-Azaz
- [Red Box] Ka5 Rod Thamil Hamed
- [Red Box] Ka6 Shosht Abu Elnimrat
- [Red Box] Ka7 Sharq Gabal Hazber
- [Red Box] Ka8 Wadi Natash 1
- [Red Box] Ka9 Wadi Natash 2
- Main road
- Ports



Location Ar.	Code	Location En.	Area Km2	Long (WGS84)	Lat(WGS84)
جبل الابيض	Ka1	Gabal Al-Abyad	4.52	33°3'15"E	29°24'31"N
				33°5'12"E	29°24'55"N
				33°4'43"E	29°23'40"N
				33°3'15"E	29°23'59"N
نقب الاكحل	Ka2	Naqb Al-Akahal	3.86	33°4'55"E	29°23'53"N
				33°6'23"E	29°24'45"N
				33°6'40"E	29°24'15"N
				33°5'48"E	29°23'9"N
جبل ام كثيرة	Ka3	Gabal Umm Kathirah	4.94	33°3'56"E	29°23'3"N
				33°5'6"E	29°23'9"N
				33°6'2"E	29°22'10"N
				33°4'41"E	29°21'45"N
جنوب جبل العاز	Ka4	South Gabal El-Azaz	3.28	33°6'40"E	29°21'55"N
				33°7'55"E	29°23'16"N
				33°8'7"E	29°22'24"N
				33°7'1"E	29°21'27"N
روض ثميل حامد	Ka5	Rod Thamil Hamed	1.93	33° 19' 5" E	29° 11' 55" N
				33° 20' 13" E	29° 11' 54" N
				33° 19' 31" E	29° 10' 56.50" N
				33° 19' 5" E	29° 11' 28.4" N
شوشة أبو النمرات	Ka6	Shosht Abu Elnimrat	3.86	33° 19' 40" E	29° 10' 26" N
				33° 20' 51.50" E	29° 10' 26" N
				33° 20' 51.50" E	29° 9' 21" N
				33° 19' 40" E	29° 9' 21" N
شرق جبل هزير	Ka7	Sharq Gabal Hazber	5.98	33° 20' 00" E	29° 8' 00" N
				33° 22' 00" E	29° 8' 00" N
				33° 22' 00" E	29° 7' 00" N
				33° 20' 00" E	29° 7' 00" N
وادي نتش ١	Ka8	Wadi Natash 1	4.79	33° 18' 00" E	29° 0' 1" N
				33° 19' 00" E	29° 0' 1" N
				33° 19' 00" E	28° 58' 25" N
				33° 18' 00" E	28° 58' 25" N
وادي نتش ٢	Ka9	Wadi Natash 2	2.63	33°18'0"E	28°57'33"N
				33°19'0"E	28°57'33"N
				33°19'0"E	28°57'19.1"N
				33°18'36"E	28°57'6"N
				33°19'0"E	28°56'31.982"N
				33°19'0"E	28°56'31"N
				33°18'0"E	28°56'31"N

Abu Zeneima-Kaolin

S.K_1 الثروات التعدينية وفرص الاستثمار في سيناء- الجزء الثاني(٢٠٠٩/٣) من ص ٣٤ الى ص ٣٧ – تقرير داخلي بالهيئة يشمل تحليل وتقييم لخام الكاولين في هضبة التيه

S.K_2 حسن بخيت- احمد نور- مسعد هاشم- ناجي محمود - عبد العظيم (٢٠١٠) نموذج تجميع بيانات الدراسه المرجعيه للخريطة الاسترشاديه لخامات المحجريه والصناعات القائمه عليها بمصر تقرير داخلي رقم (٢٠١٠/٧). يخص الكاولين من ص ٦٤-٥٤ في مختلف انحاء الجمهوريه ويحدد احتياطي الاماكن المختلفه

S.K_3. Shenouda, A.F.; Doss,M.A.; Zoweil,M.A. and Sobhy,O.,(1984): Report on the discovery of a new kaoline deposit in El-Tih plateau South Sinai area with preliminary estimation of reserves, internal report (12/1984) pp.46

S.K_4 Salem,Y.A.; Sobahy,A.A.; Hereezy,E.H. and Abdelel-Nabi,R.I., (2017): Study of the kaolin deposits and industrial minerals at North East Abu Zinema South Sinai, internal report (34-2017); pp 109.

S.K_5 خامات المعادن التي عهدت المؤسسه الاقتصاديه إلي شركه سيناء للمنجنيز بعمل الأبحاث عنها في شبه جزيره سيناء (١٩٦٠/٤٥) ص ٣-١٥. دراسه عامه - تحاليل كيميائية – تشمل وادي نتش

S.K_6 EL Belasy,M.I, et al (2004): Study of the Raw Materials, Industrial Minerals and Ornamental Stones, South Sinai, Egypt. Internal report (84/2004), EGSMA,Cairo,Egypt

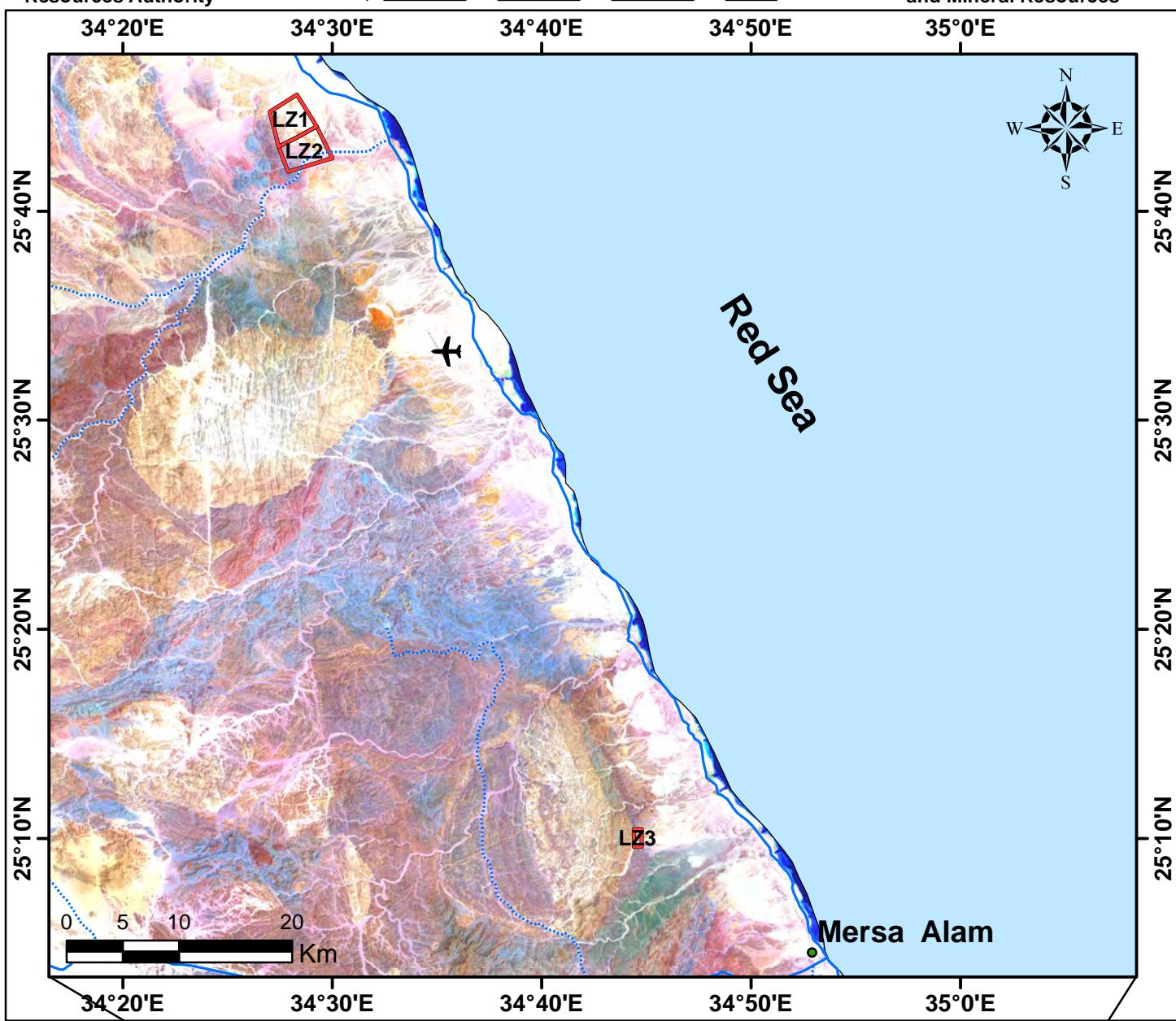


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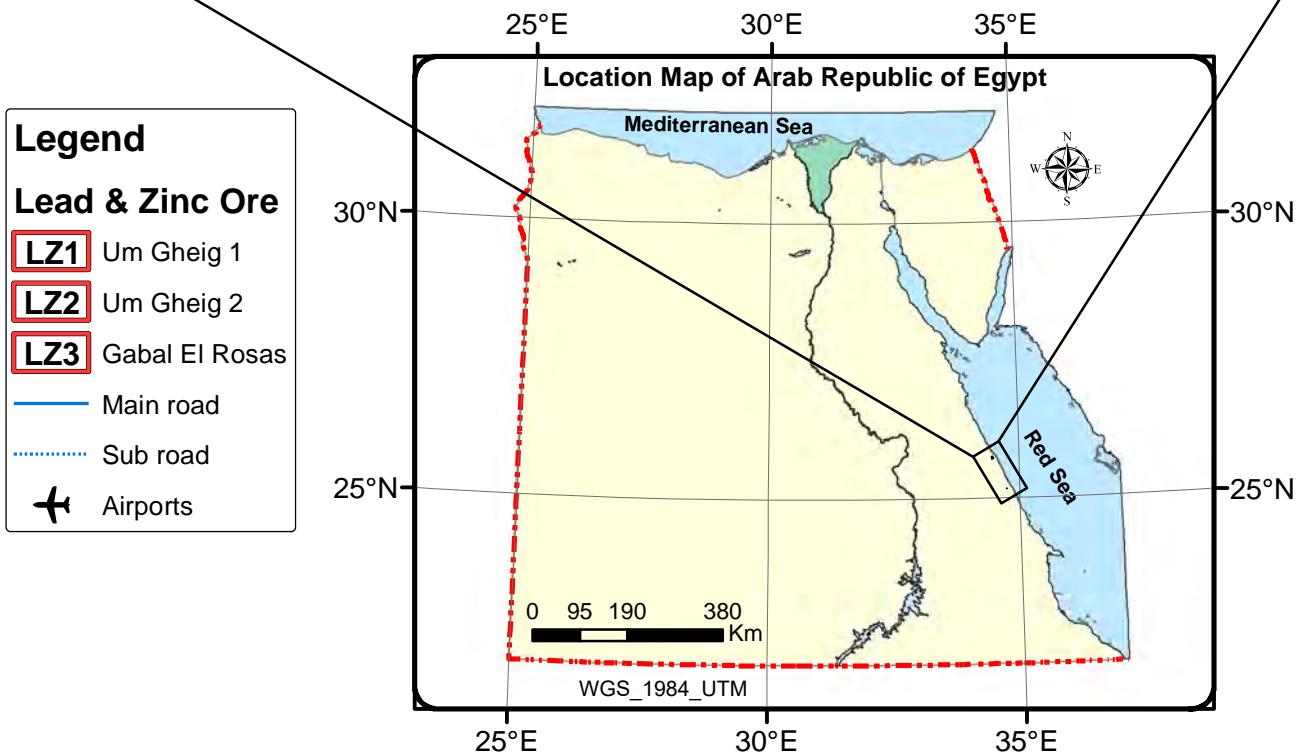


Ministry of Petroleum
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Landsat Image for Lead & Zinc ores



By: GIS Lab.



Location Ar.	Code	Location En.	Area Km2	long	lat
أم غيج 1	LZ1	Um Gheig 1	9.56	34°27'0"E	25°44'45"N
				34°28'18"E	25°45'33.8"N
				34°29'14.5"E	25°44'3"N
				34°27'26.5"E	25°43'4"N
أم غيج 2	LZ2	Um Gheig 2	9.68	34°27'26.5"E	25°43'4"N
				34°29'14.5"E	25°44'3"N
				34°30'0"E	25°42'32.5"N
				34°27'52.6"E	25°41'52.7"N
جبل الرصاص	LZ3	Gabal El Rosas	1	34° 44' 24" E	25° 10' 27" N
				34° 44' 46.46" E	25° 10' 27" N
				34° 44' 46.46" E	25° 9' 36" N
				34° 44' 24" E	25° 9' 36" N

Gabal El Rosas – Lead /Zinc

L.Z_1. Kochin, G.G.; Basiouni, F.A., (1968): Mineral resources of the UAR Report on generalization at geological data on mineral resources of UAR carried out under contract 1247 in (1966-1968) . part 1 . metallic minerals . Inter. Report No. (18/1968) EGSMA,Cairo, Egypt.

L.Z_2. El-Hakim, H.A.; Awad,w.; Shaaban ,M.A.; Beloshitskey,V., (1973): Report on results at prospecting geological geophysical work for lead and zinc along the coastal strip at Red Sea in (1970 – 1971) . Inter. Report No. (24/1973) EGSMA,Cairo, Egypt.

L.Z_3. Technical assistance agreement between the Economic Development Organization, Cairo and the West German Group. Inter. Report No. (45/1961) ,EGSMA,Cairo, Egypt.

Umm Gheig Lead/Zinc

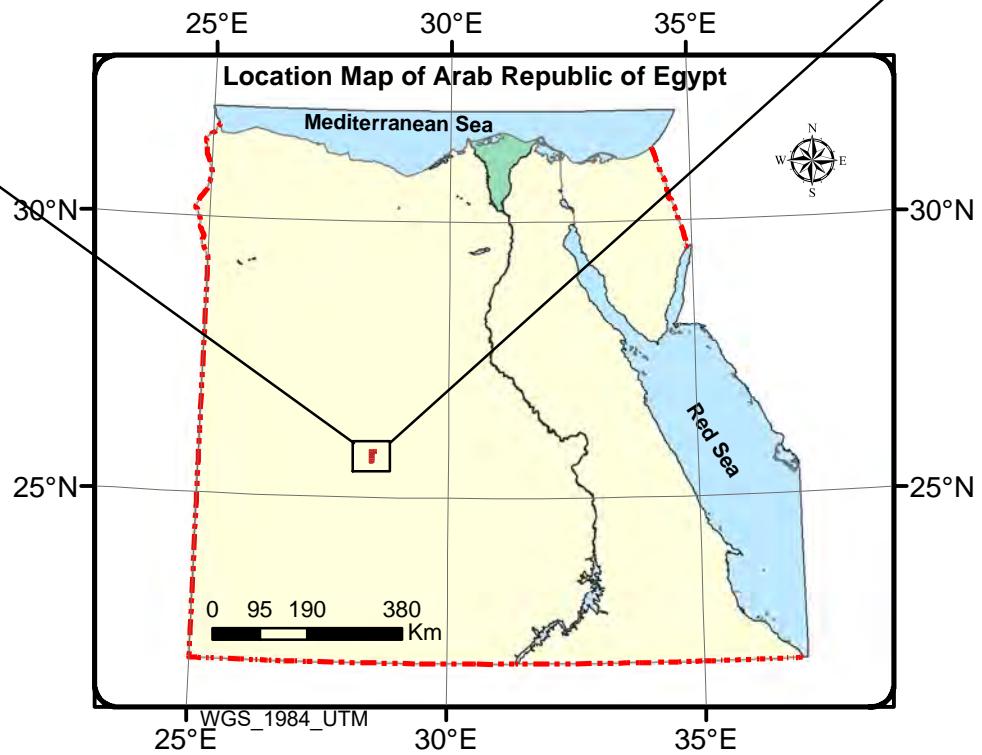
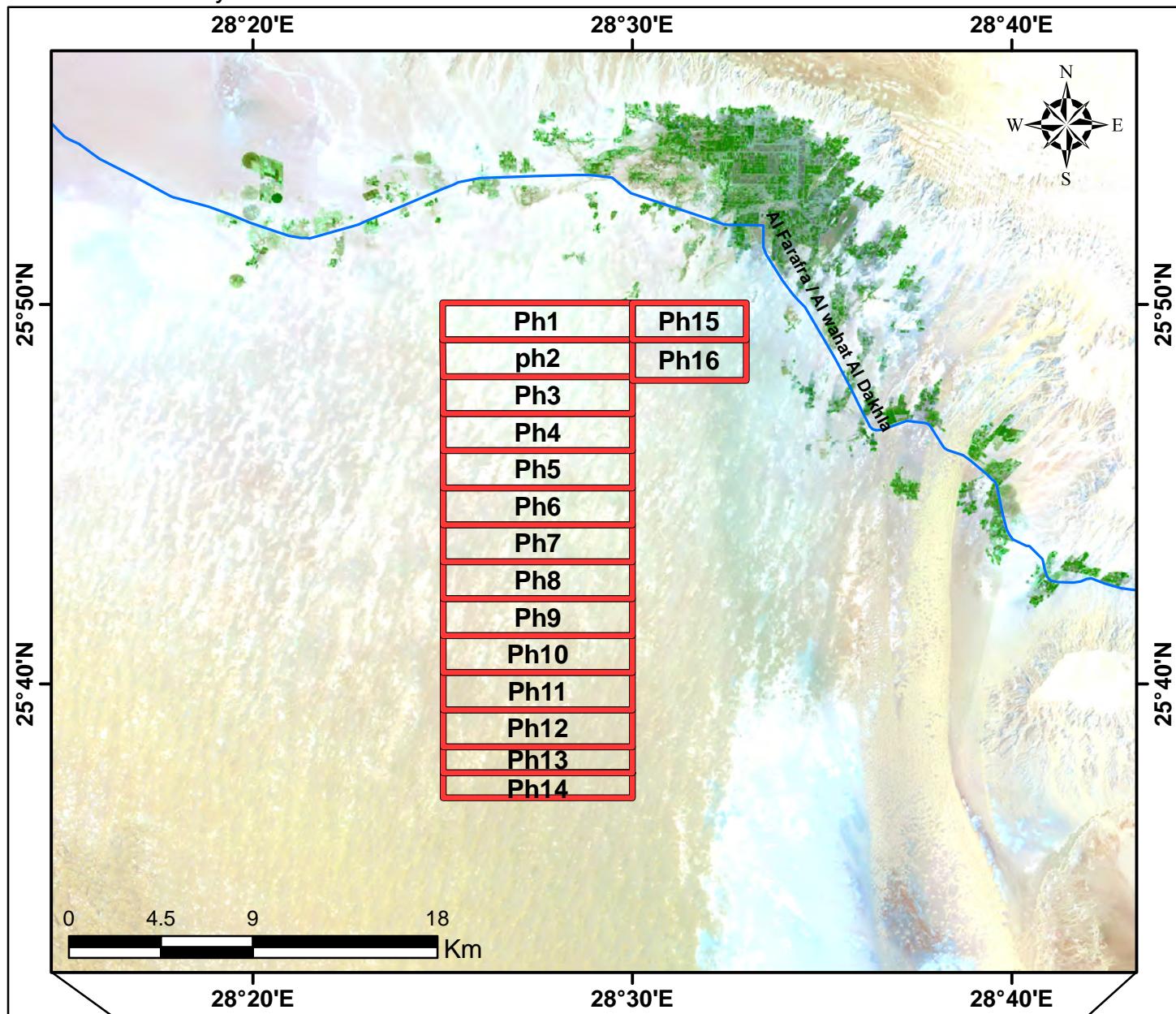
- L.Z_1.** **Samil , A., (1960):** Report on the geophysical work carried out on Umm–Gheig deposit . Inter. Report No. (2/1960), EGSMA,Cairo, Egypt.
- L.Z_2.** **Vinogradov, P.A. ; Boulos, F.K. ; El-kohwagy, A.S., (1960):** Report on the experimental methodical geophysical work on the deposit at Umm–Gheig and Zug El-Bohar in the Eastern Desert. Inter. Report No.(4/ 1960), EGSMA,Cairo, Egypt.
- L.Z_3.** **Kochin,G.G., Bassiouni, F.A., (1968):** Mineral resources of the UAR (report on generalization of geological data on mineral resources of the UAR carried out under contract 1247 in 1966-1968, metallic minerals, Part I, Inter. Report No.(18/1968), EGSMA,Cairo, Egypt.
- L.Z_4.** **El-Hakim, H. ; Awad, W; Beloshitsky, V., (1973):** Report on the results of prospecting geological-geophysical work for lead and zinc along the coastal strip of the Red Sea in 1970-1971, Central part of the Eastern Desert of Egypt, Inter. Report. No. (24/1973), EGSMA,Cairo, Egypt.
- L.Z_5.** **Siagaev, N.A., (1959):** Conclusion concerning the structure at Umm–Gheig and Zog El-Bohar areas where lead and zinc deposits are located. Inter. Report. No. (36/1959), EGSMA,Cairo, Egypt.
- L.Z_6.** **Technical Assistance Agreement between:** The Economic Development Organization, Cairo and the West German Group, Inter. Report No. (45/1961), EGSMA,Cairo, Egypt.
- L.Z_7.** **Bishai, A.H., (1978):** A Review of Umm Gheig zinc and lead Mine . Inter. Report. No. (54/1978), EGSMA,Cairo, Egypt.

L.Z_8. Note on the zinc-lead ore deposit of Umm Gheig. Inter. Report No. (75/1971), EGSMA,Cairo, Egypt.

L.Z_9. Jura,W.; Bishai,A.; (1977): Study on mining development in Eastern Desert region of the Arab Republic of Egypt. Inter. Report No. (84/1977), EGSMA,Cairo, Egypt.



Landsat Image for Phosphate Ore (Al Dakhla)



Location Ar.	Code	Location En.	Area Km2	long	lat
غرب الموهوب1	Ph1	Gharb El Mawhoob1	15.03 km2	28° 25' 00" E	25° 50' 03" N
				28° 30' 00" E	25° 50' 03" N
				28° 30' 00" E	25° 49' 4.5" N
				28° 25' 00" E	25° 49' 4.5" N
غرب الموهوب2	Ph2	Gharb El Mawhoob2	15 km2	28° 25' 00" E	25° 49' 4.5" N
				28° 30' 00" E	25° 49' 4.5" N
				28° 30' 00" E	25° 48' 06" N
				28° 25' 00" E	25° 48' 06" N
غرب الموهوب3	Ph3	Gharb El Mawhoob3	14.97 km2	28° 25' 00" E	25° 48' 06" N
				28° 30' 00" E	25° 48' 06" N
				28° 30' 00" E	25° 47' 7.5" N
				28° 25' 00" E	25° 47' 7.5" N
غرب الموهوب4	Ph4	Gharb El Mawhoob4	14.97 km2	28° 25' 00" E	25° 47' 7.5" N
				28° 30' 00" E	25° 47' 7.5" N
				28° 30' 00" E	25° 46' 09" N
				28° 25' 00" E	25° 46' 09" N
غرب الموهوب5	Ph5	Gharb El Mawhoob5	14.98 km2	28° 25' 00" E	25° 46' 09" N
				28° 30' 00" E	25° 46' 09" N
				28° 30' 00" E	25° 45' 10.5" N
				28° 25' 00" E	25° 45' 10.5" N
غرب الموهوب6	Ph6	Gharb El Mawhoob6	14.98 km2	28° 25' 00" E	25° 45' 10.5" N
				28° 30' 00" E	25° 45' 10.5" N
				28° 30' 00" E	25° 44' 12" N
				28° 25' 00" E	25° 44' 12" N
غرب الموهوب7	Ph7	Gharb El Mawhoob7	14.98 km2	28° 25' 00" E	25° 44' 12" N
				28° 30' 00" E	25° 44' 12" N
				28° 30' 00" E	25° 43' 13.5" N
				28° 25' 00" E	25° 43' 13.5" N
غرب الموهوب8	Ph8	Gharb El Mawhoob8	14.98 km2	28° 25' 00" E	25° 43' 13.5" N
				28° 30' 00" E	25° 43' 13.5" N
				28° 30' 00" E	25° 42' 15" N
				28° 25' 00" E	25° 42' 15" N
غرب الموهوب9	Ph9	Gharb El Mawhoob9	14.98 km2	28° 25' 00" E	25° 42' 15" N
				28° 30' 00" E	25° 42' 15" N
				28° 30' 00" E	25° 41' 16.5" N
				28° 25' 00" E	25° 41' 16.5" N
غرب الموهوب10	Ph10	Gharb El Mawhoob10	14.99 km2	28° 25' 00" E	25° 41' 16.5" N
				28° 30' 00" E	25° 41' 16.5" N
				28° 30' 00" E	25° 40' 18" N
				28° 25' 00" E	25° 40' 18" N
غرب الموهوب11	Ph11	Gharb El Mawhoob11	14.99 km2	28° 25' 00" E	25° 40' 18" N
				28° 30' 00" E	25° 40' 18" N
				28° 30' 00" E	25° 39' 19.5" N
				28° 25' 00" E	25° 39' 19.5" N
غرب الموهوب12	Ph12	Gharb El Mawhoob12	14.99 km2	28° 25' 00" E	25° 39' 19.5" N
				28° 30' 00" E	25° 39' 19.5" N
				28° 30' 00" E	25° 38' 21" N
				28° 25' 00" E	25° 38' 21" N
غرب الموهوب13	Ph13	Gharb El Mawhoob13	10.51 km2	28° 25' 00" E	25° 38' 21" N
				28° 30' 00" E	25° 38' 21" N
				28° 30' 00" E	25° 37' 40" N
				28° 25' 00" E	25° 37' 40" N
غرب الموهوب14	Ph14	Gharb El Mawhoob14	10.3 km2	28° 25' 00" E	25° 37' 40" N
				28° 30' 00" E	25° 37' 40" N
				28° 30' 00"E	25° 37' 0"N
				28° 25' 00" E	25° 37' 0"N
غرب الموهوب15	Ph15	Gharb El Mawhoob15	9.02 km2	28° 30' 0"E	25° 50' 03"N
				28° 33' 0"E	25° 50' 03"N
				28° 33' 0"E	25° 49' 4.5"N
				28° 30' 0"E	25° 49' 4.5"N
غرب الموهوب16	Ph16	Gharb El Mawhoob16	9.95 km2	28° 30' 0"E	25° 49' 4.5"N
				28° 33' 0"E	25° 49' 4.5"N
				28° 33' 0"E	25° 48' 0"N
				28° 30' 0"E	25° 48' 0"N

W Mawhoob

W.Ph_1 تقرير داخلي رقم ٢٠١١/١٥ عن استكشاف وتقدير الرسوبيات الفوسفاتية بمنطقة غرب الموهوب الداخلية - محافظة الوادى الجديد ، مصر. إعداد ج/عاطف سامي سند-ج/أحمد محمد سعد-د.ج/ممدوح أبو الفتوح-ج/ حاتم السيد حسن-ج/ياسر عبد التواب. الصفحات (٣٢-٤١) و(٤١-٥١) و(٥٦-٨٨).

W.Ph_2 تقرير داخلي رقم ٢٠٠٨/٣١ :عن دراسة استكشافية لرواسب خام الفوسفات بمنطقة موط غرب الموهوب الداخلية - محافظة الوادى الجديد ، مصر. إعداد ج/عاطف سامي سند-ج/أحمد مرزوق معرض-ج/ حاتم السيد حسن-ج/ياسر عبد التواب-ج/علاء رشاد. الصفحات (٣٧-٣٥) .

W.Ph_3 تقرير داخلي رقم ٢٠١٠/٤١ :الداخلة - محافظة الوادى الجديد ، مصر. إعداد ج/عاطف سامي سند-ج/أحمد محمد سعد-د.ج/ممدوح أبو الفتوح-ج/ حاتم السيد حسن. الصفحات (٣٥-٢٢) و(٣٧-٣٩) و(٤٤-٥٤).

W.Ph_4 تقرير داخلي رقم ٢٠١٤/٤٣ :عن استكشاف وتقدير الرسوبيات الفوسفاتية بمنطقة غرب الموهوب الداخلية - محافظة الوادى الجديد ، مصر بواسطة ج/أحمد محمد سعد-د.ج/ممدوح أبو الفتوح - ج/ياسر عبد التواب. الصفحات (٤٤-٤٠) و(٦٢-٥٧) و(٧٣-٨٥).

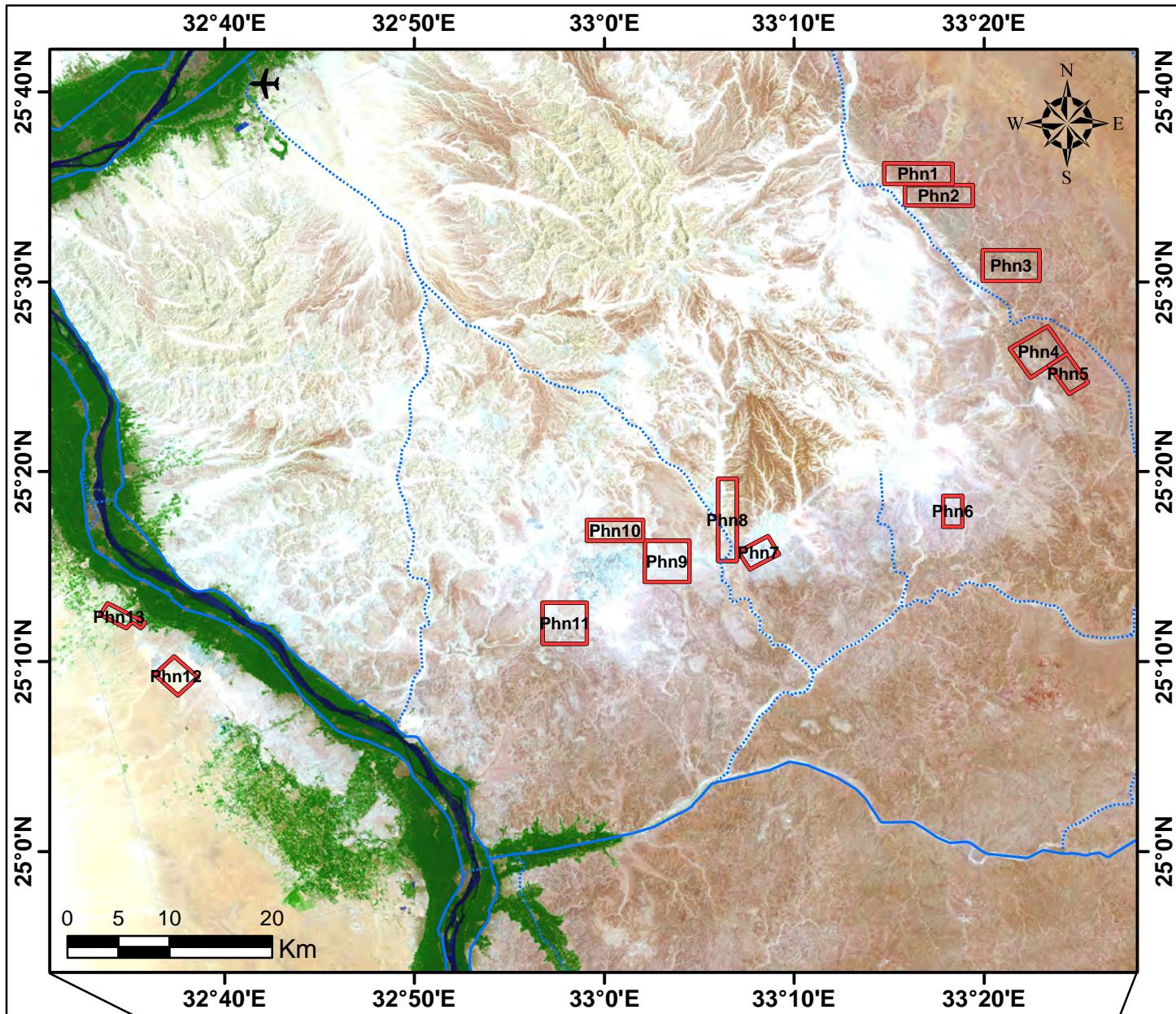


Egyptian Mineral
Resources Authority



Ministry of Petroleum
and Mineral Resources

Landsat Image for Phosphate Ore (Wadi El-Nile)

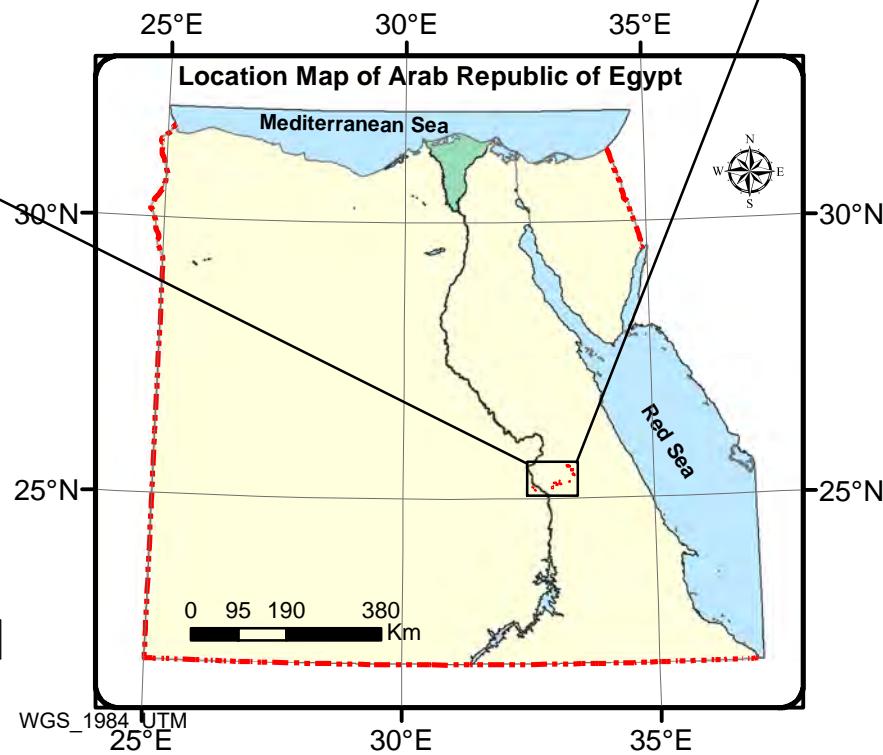


Legend

Phosphate ore

Phn1	Laqita 3
Phn2	Laqita 2
Phn3	Laqita 1
Phn4	Wadi Shaghab 2
Phn5	Wadi Shaghab 3
Phn6	Wadi Shaghab 1
Phn7	Bir Umm Tondobah
Phn8	Umm Hegara
Phn9	AlSebaeia 2
Phn10	Wadi Elhelal
Phn11	AlSebaeia1
Phn12	Komeir
Phn13	AlAdaima

Airports Sub road Main road



Locality	code	Area Km2	Long	Lat
لقيطة 3	Phn1	12	33° 18' 25.965" E	25° 36' 14.471" N
			33° 18' 25.754" E	25° 35' 9.453" N
			33° 14' 50.672" E	25° 35' 10.005" N
			33° 14' 50.851" E	25° 36' 15.023" N
لقيطة 2	Phn2	11.68	33° 19' 24.579" E	25° 35' 5.835" N
			33° 19' 24.359" E	25° 34' 0.817" N
			33° 15' 55.026" E	25° 34' 1.362" N
			33° 15' 55.214" E	25° 35' 6.380" N
لقيطة 1	Phn3	15	33° 23' 0.997" E	25° 31' 40.561" N
			33° 23' 0.619" E	25° 30' 3.034" N
			33° 20' 1.512" E	25° 30' 3.573" N
			33° 20' 1.850" E	25° 31' 41.100" N
وادي شغب 2	Phn4	12.7	33° 24' 26.888" E	25° 26' 15.786" N
			33° 22' 31.333" E	25° 24' 58.564" N
			33° 21' 26.847" E	25° 26' 29.503" N
			33° 23' 27.216" E	25° 27' 38.565" N
وادي شغب 3	Phn5	6.15	33° 24' 26.882" E	25° 26' 15.622" N
			33° 25' 31.522" E	25° 24' 42.218" N
			33° 24' 36.738" E	25° 24' 10.810" N
			33° 23' 32.449" E	25° 25' 38.931" N
وادي شغب 1	Phn6	5.1	33° 18' 57.641" E	25° 18' 44.199" N
			33° 18' 57.320" E	25° 17' 6.668" N
			33° 17' 56.531" E	25° 17' 6.830" N
			33° 17' 56.839" E	25° 18' 44.360" N
بئر ام تندبة	Phn7	5.88	33° 9' 16.185" E	25° 15' 39.040" N
			33° 7' 45.067" E	25° 14' 51.362" N
			33° 7' 9.401" E	25° 15' 47.716" N
			33° 8' 40.386" E	25° 16' 35.306" N
ام حجارة	Phn8	13.2	33° 7' 4.855" E	25° 19' 38.291" N
			33° 7' 4.423" E	25° 15' 18.206" N
			33° 6' 5.436" E	25° 15' 18.284" N
			33° 6' 5.833" E	25° 19' 38.369" N
السباعية 2	Phn9	14.82	33° 4' 34.050" E	25° 16' 21.930" N
			33° 4' 34.174" E	25° 14' 14.468" N
			33° 2' 19.043" E	25° 14' 14.131" N
			33° 2' 18.880" E	25° 16' 21.594" N
وادي الهلال	Phn10	10	33° 2' 8.629" E	25° 17' 27.856" N
			33° 2' 8.565" E	25° 16' 22.835" N
			32° 59' 9.790" E	25° 16' 22.951" N
			32° 59' 9.828" E	25° 17' 27.972" N
السباعية 1	Phn11	13.92	32° 59' 1.746" E	25° 13' 3.639" N
			32° 59' 2.670" E	25° 10' 58.533" N
			32° 56' 53.179" E	25° 10' 58.533" N
			32° 56' 52.669" E	25° 13' 3.639" N
كومير	Phn12	7.13	32° 37' 26.868" E	25° 10' 16.660" N
			32° 38' 39.240" E	25° 9' 10.705" N
			32° 37' 37.051" E	25° 8' 13.708" N
			32° 36' 23.889" E	25° 9' 19.383" N
العصايمية	Phn13	4.1	32° 33' 55.797" E	25° 13' 4.531" N
			32° 35' 53.450" E	25° 12' 3.298" N
			32° 35' 40.827" E	25° 11' 44.895" N
			32° 35' 13.317" E	25° 12' 6.181" N
			32° 34' 55.374" E	25° 11' 45.691" N
			32° 33' 32.642" E	25° 12' 28.093" N

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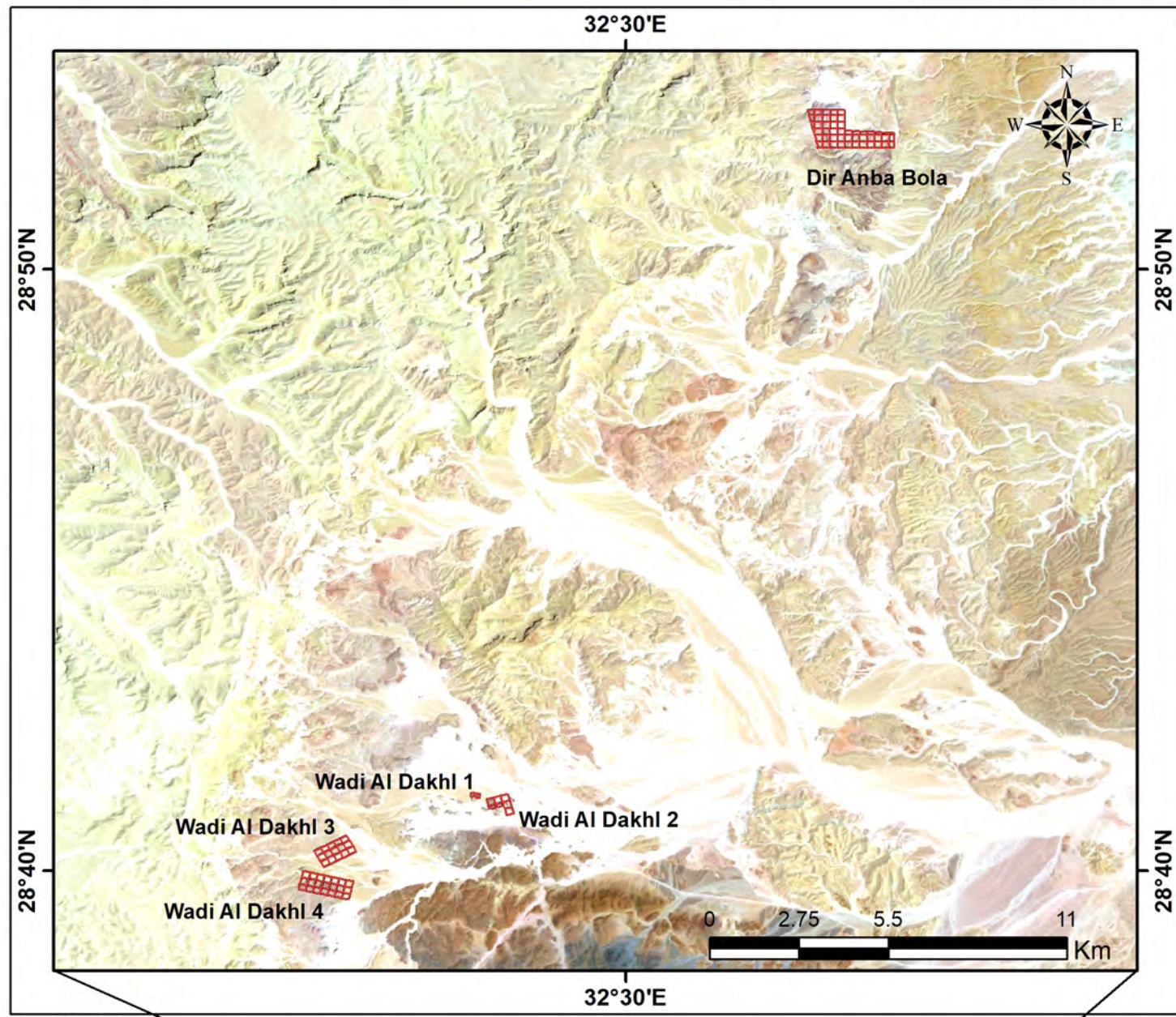
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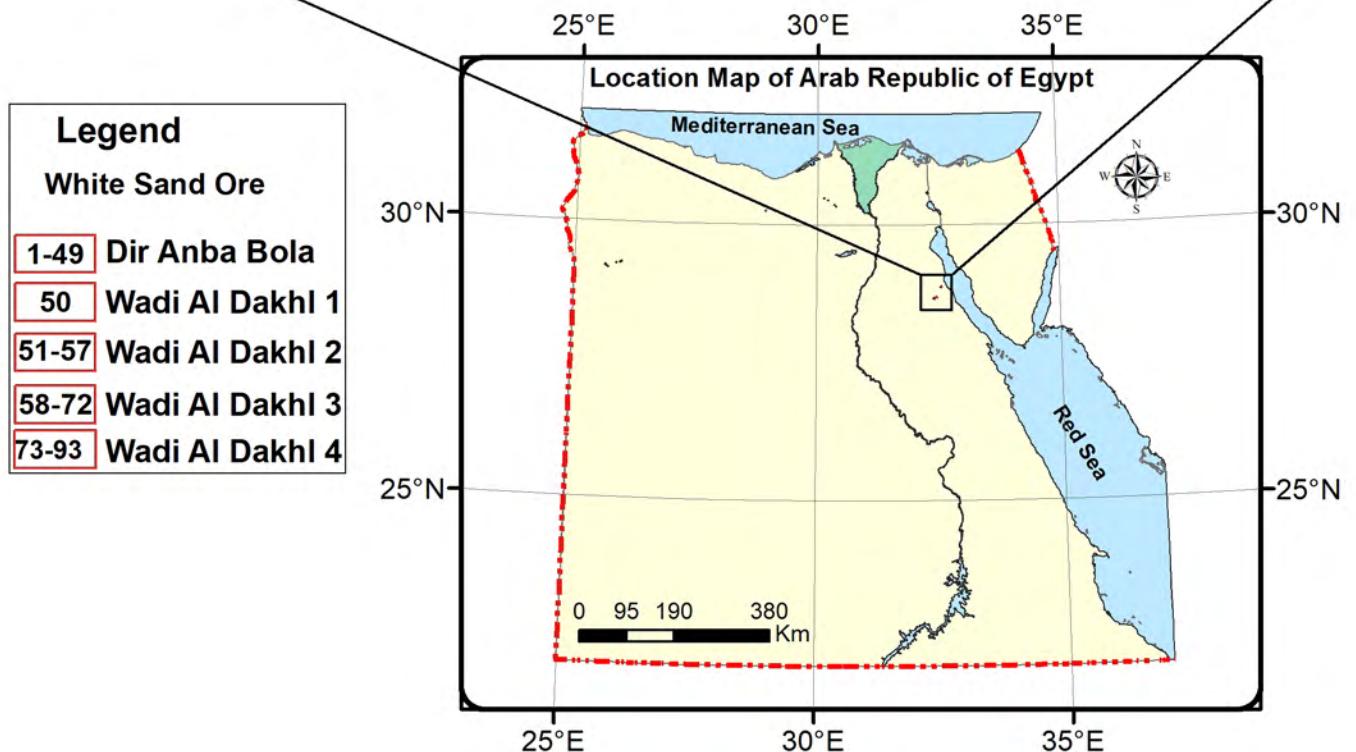
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By: G/S Lab.



index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws1	الانبا بولا	0.030 sq km	32° 33' 3.061" E	28° 52' 33.372" N
			32° 33' 1.519" E	28° 52' 39.001" N
			32° 33' 8.668" E	28° 52' 38.915" N
			32° 33' 8.648" E	28° 52' 33.373" N
Ws10	الانبا بولا	0.040 sq km	32° 33' 38.181" E	28° 52' 33.375" N
			32° 33' 38.158" E	28° 52' 26.876" N
			32° 33' 30.775" E	28° 52' 26.876" N
			32° 33' 30.798" E	28° 52' 33.374" N
Ws11	الانبا بولا	0.016 sq km	32° 33' 6.622" E	28° 52' 20.375" N
			32° 33' 4.841" E	28° 52' 26.874" N
			32° 33' 8.625" E	28° 52' 26.874" N
			32° 33' 8.602" E	28° 52' 20.376" N
Ws12	الانبا بولا	0.040 sq km	32° 33' 16.008" E	28° 52' 26.875" N
			32° 33' 15.985" E	28° 52' 20.376" N
			32° 33' 8.602" E	28° 52' 20.376" N
			32° 33' 8.625" E	28° 52' 26.874" N
Ws13	الانبا بولا	0.040 sq km	32° 33' 23.392" E	28° 52' 26.875" N
			32° 33' 23.369" E	28° 52' 20.377" N
			32° 33' 15.985" E	28° 52' 20.376" N
			32° 33' 16.008" E	28° 52' 26.875" N
Ws14	الانبا بولا	0.040 sq km	32° 33' 30.775" E	28° 52' 26.876" N
			32° 33' 30.752" E	28° 52' 20.377" N
			32° 33' 23.369" E	28° 52' 20.377" N
			32° 33' 23.392" E	28° 52' 26.875" N
Ws15	الانبا بولا	0.040 sq km	32° 33' 38.158" E	28° 52' 26.876" N
			32° 33' 38.135" E	28° 52' 20.377" N
			32° 33' 30.752" E	28° 52' 20.377" N
			32° 33' 30.775" E	28° 52' 26.876" N
Ws16	الانبا بولا	0.006 sq km	32° 33' 8.402" E	28° 52' 13.877" N
			32° 33' 6.622" E	28° 52' 20.375" N
			32° 33' 8.602" E	28° 52' 20.376" N
			32° 33' 8.580" E	28° 52' 13.877" N
Ws17	الانبا بولا	0.040 sq km	32° 33' 15.985" E	28° 52' 20.376" N
			32° 33' 15.963" E	28° 52' 13.877" N
			32° 33' 8.580" E	28° 52' 13.877" N
			32° 33' 8.602" E	28° 52' 20.376" N
Ws18	الانبا بولا	0.040 sq km	32° 33' 23.369" E	28° 52' 20.377" N
			32° 33' 23.345" E	28° 52' 13.878" N
			32° 33' 15.963" E	28° 52' 13.877" N
			32° 33' 15.985" E	28° 52' 20.376" N
Ws19	الانبا بولا	0.040 sq km	32° 33' 30.752" E	28° 52' 20.377" N
			32° 33' 30.728" E	28° 52' 13.878" N
			32° 33' 23.345" E	28° 52' 13.878" N
			32° 33' 23.369" E	28° 52' 20.377" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws2	الانبا بولا	0.034 sq km	32° 33' 16.051" E	28° 52' 38.826" N
			32° 33' 16.031" E	28° 52' 33.374" N
			32° 33' 8.648" E	28° 52' 33.373" N
			32° 33' 8.668" E	28° 52' 38.915" N
Ws20	الانبا بولا	0.040 sq km	32° 33' 38.135" E	28° 52' 20.377" N
			32° 33' 38.111" E	28° 52' 13.879" N
			32° 33' 30.728" E	28° 52' 13.878" N
			32° 33' 30.752" E	28° 52' 20.377" N
Ws21	الانبا بولا	0.026 sq km	32° 33' 45.509" E	28° 52' 17.926" N
			32° 33' 45.494" E	28° 52' 13.879" N
			32° 33' 38.111" E	28° 52' 13.879" N
			32° 33' 38.127" E	28° 52' 18.297" N
Ws22	الانبا بولا	0.024 sq km	32° 33' 52.890" E	28° 52' 17.556" N
			32° 33' 52.877" E	28° 52' 13.879" N
			32° 33' 45.494" E	28° 52' 13.879" N
			32° 33' 45.509" E	28° 52' 17.926" N
Ws23	الانبا بولا	0.021 sq km	32° 34' 0.272" E	28° 52' 17.185" N
			32° 34' 0.260" E	28° 52' 13.879" N
			32° 33' 52.877" E	28° 52' 13.879" N
			32° 33' 52.890" E	28° 52' 17.556" N
Ws24	الانبا بولا	0.019 sq km	32° 34' 7.654" E	28° 52' 16.814" N
			32° 34' 7.643" E	28° 52' 13.878" N
			32° 34' 0.260" E	28° 52' 13.879" N
			32° 34' 0.272" E	28° 52' 17.185" N
Ws25	الانبا بولا	0.017 sq km	32° 34' 15.035" E	28° 52' 16.444" N
			32° 34' 15.026" E	28° 52' 13.878" N
			32° 34' 7.643" E	28° 52' 13.878" N
			32° 34' 7.654" E	28° 52' 16.814" N
Ws26	الانبا بولا	0.015 sq km	32° 34' 22.417" E	28° 52' 16.073" N
			32° 34' 22.409" E	28° 52' 13.878" N
			32° 34' 15.026" E	28° 52' 13.878" N
			32° 34' 15.035" E	28° 52' 16.444" N
Ws27	الانبا بولا	0.009 sq km	32° 34' 27.450" E	28° 52' 13.877" N
			32° 34' 22.409" E	28° 52' 13.878" N
			32° 34' 22.417" E	28° 52' 16.073" N
			32° 34' 27.469" E	28° 52' 15.819" N
Ws28	الانبا بولا	0.036 sq km	32° 33' 10.187" E	28° 52' 7.378" N
			32° 33' 8.580" E	28° 52' 13.877" N
			32° 33' 15.963" E	28° 52' 13.877" N
			32° 33' 15.940" E	28° 52' 7.379" N
Ws29	الانبا بولا	0.040 sq km	32° 33' 23.345" E	28° 52' 13.878" N
			32° 33' 23.322" E	28° 52' 7.379" N
			32° 33' 15.940" E	28° 52' 7.379" N
			32° 33' 15.963" E	28° 52' 13.877" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws3	الانبا بولا	0.033 sq km	32° 33' 23.434" E	28° 52' 38.737" N
			32° 33' 23.415" E	28° 52' 33.374" N
			32° 33' 16.031" E	28° 52' 33.374" N
			32° 33' 16.051" E	28° 52' 38.826" N
Ws30	الانبا بولا	0.040 sq km	32° 33' 30.728" E	28° 52' 13.878" N
			32° 33' 30.705" E	28° 52' 7.380" N
			32° 33' 23.322" E	28° 52' 7.379" N
			32° 33' 23.345" E	28° 52' 13.878" N
Ws31	الانبا بولا	0.040 sq km	32° 33' 38.111" E	28° 52' 13.879" N
			32° 33' 38.088" E	28° 52' 7.380" N
			32° 33' 30.705" E	28° 52' 7.380" N
			32° 33' 30.728" E	28° 52' 13.878" N
Ws32	الانبا بولا	0.040 sq km	32° 33' 45.494" E	28° 52' 13.879" N
			32° 33' 45.471" E	28° 52' 7.380" N
			32° 33' 38.088" E	28° 52' 7.380" N
			32° 33' 38.111" E	28° 52' 13.879" N
Ws33	الانبا بولا	0.040 sq km	32° 33' 52.877" E	28° 52' 13.879" N
			32° 33' 52.853" E	28° 52' 7.380" N
			32° 33' 45.471" E	28° 52' 7.380" N
			32° 33' 45.494" E	28° 52' 13.879" N
Ws34	الانبا بولا	0.040 sq km	32° 34' 0.260" E	28° 52' 13.879" N
			32° 34' 0.236" E	28° 52' 7.380" N
			32° 33' 52.853" E	28° 52' 7.380" N
			32° 33' 52.877" E	28° 52' 13.879" N
Ws35	الانبا بولا	0.040 sq km	32° 34' 7.643" E	28° 52' 13.878" N
			32° 34' 7.619" E	28° 52' 7.380" N
			32° 34' 0.236" E	28° 52' 7.380" N
			32° 34' 0.260" E	28° 52' 13.879" N
Ws36	الانبا بولا	0.040 sq km	32° 34' 15.026" E	28° 52' 13.878" N
			32° 34' 15.002" E	28° 52' 7.379" N
			32° 34' 7.619" E	28° 52' 7.380" N
			32° 34' 7.643" E	28° 52' 13.878" N
Ws37	الانبا بولا	0.040 sq km	32° 34' 22.409" E	28° 52' 13.878" N
			32° 34' 22.384" E	28° 52' 7.379" N
			32° 34' 15.002" E	28° 52' 7.379" N
			32° 34' 15.026" E	28° 52' 13.878" N
Ws38	الانبا بولا	0.027 sq km	32° 34' 27.450" E	28° 52' 13.877" N
			32° 34' 27.386" E	28° 52' 7.379" N
			32° 34' 22.384" E	28° 52' 7.379" N
			32° 34' 22.409" E	28° 52' 13.878" N
Ws39	الانبا بولا	0.026 sq km	32° 33' 11.962" E	28° 52' 0.880" N
			32° 33' 10.187" E	28° 52' 7.378" N
			32° 33' 15.940" E	28° 52' 7.379" N
			32° 33' 15.917" E	28° 52' 0.880" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws4	الانبا بولا	0.033 sq km	32° 33' 30.817" E	28° 52' 38.648" N
			32° 33' 30.798" E	28° 52' 33.374" N
			32° 33' 23.415" E	28° 52' 33.374" N
			32° 33' 23.434" E	28° 52' 38.737" N
Ws40	الانبا بولا	0.040 sq km	32° 33' 23.322" E	28° 52' 7.379" N
			32° 33' 23.299" E	28° 52' 0.881" N
			32° 33' 15.917" E	28° 52' 0.880" N
			32° 33' 15.940" E	28° 52' 7.379" N
Ws41	الانبا بولا	0.040 sq km	32° 33' 30.705" E	28° 52' 7.380" N
			32° 33' 30.682" E	28° 52' 0.881" N
			32° 33' 23.299" E	28° 52' 0.881" N
			32° 33' 23.322" E	28° 52' 7.379" N
Ws42	الانبا بولا	0.040 sq km	32° 33' 38.088" E	28° 52' 7.380" N
			32° 33' 38.064" E	28° 52' 0.881" N
			32° 33' 30.682" E	28° 52' 0.881" N
			32° 33' 30.705" E	28° 52' 7.380" N
Ws43	الانبا بولا	0.040 sq km	32° 33' 45.471" E	28° 52' 7.380" N
			32° 33' 45.447" E	28° 52' 0.881" N
			32° 33' 38.064" E	28° 52' 0.881" N
			32° 33' 38.088" E	28° 52' 7.380" N
Ws44	الانبا بولا	0.040 sq km	32° 33' 52.853" E	28° 52' 7.380" N
			32° 33' 52.830" E	28° 52' 0.881" N
			32° 33' 45.447" E	28° 52' 0.881" N
			32° 33' 45.471" E	28° 52' 7.380" N
Ws45	الانبا بولا	0.040 sq km	32° 34' 0.236" E	28° 52' 7.380" N
			32° 34' 0.212" E	28° 52' 0.881" N
			32° 33' 52.830" E	28° 52' 0.881" N
			32° 33' 52.853" E	28° 52' 7.380" N
Ws46	الانبا بولا	0.040 sq km	32° 34' 7.619" E	28° 52' 7.380" N
			32° 34' 7.595" E	28° 52' 0.881" N
			32° 34' 0.212" E	28° 52' 0.881" N
			32° 34' 0.236" E	28° 52' 7.380" N
Ws47	الانبا بولا	0.040 sq km	32° 34' 15.002" E	28° 52' 7.379" N
			32° 34' 14.978" E	28° 52' 0.881" N
			32° 34' 7.595" E	28° 52' 0.881" N
			32° 34' 7.619" E	28° 52' 7.380" N
Ws48	الانبا بولا	0.040 sq km	32° 34' 22.384" E	28° 52' 7.379" N
			32° 34' 22.360" E	28° 52' 0.880" N
			32° 34' 14.978" E	28° 52' 0.881" N
			32° 34' 15.002" E	28° 52' 7.379" N
Ws49	الانبا بولا	0.027 sq km	32° 34' 27.386" E	28° 52' 7.379" N
			32° 34' 27.323" E	28° 52' 0.880" N
			32° 34' 22.360" E	28° 52' 0.880" N
			32° 34' 22.384" E	28° 52' 7.379" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws5	الأنبا بولا	0.032 sq km	32° 33' 38.200" E	28° 52' 38.558" N
			32° 33' 38.181" E	28° 52' 33.375" N
			32° 33' 30.798" E	28° 52' 33.374" N
			32° 33' 30.817" E	28° 52' 38.648" N
Ws50	وادي الدخل 1	0.029 sq km	32° 27' 34.863" E	28° 41' 15.797" N
			32° 27' 33.800" E	28° 41' 11.580" N
			32° 27' 30.600" E	28° 41' 11.560" N
			32° 27' 30.800" E	28° 41' 13.549" N
			32° 27' 24.950" E	28° 41' 13.700" N
			32° 27' 25.845" E	28° 41' 17.454" N
Ws51	وادي الدخل 2	0.040 sq km	32° 27' 49.886" E	28° 41' 6.109" N
			32° 27' 42.792" E	28° 41' 4.350" N
			32° 27' 40.797" E	28° 41' 10.606" N
			32° 27' 47.892" E	28° 41' 12.365" N
Ws52	وادي الدخل 2	0.040 sq km	32° 27' 56.981" E	28° 41' 7.867" N
			32° 27' 49.886" E	28° 41' 6.109" N
			32° 27' 47.892" E	28° 41' 12.365" N
			32° 27' 54.987" E	28° 41' 14.124" N
Ws53	وادي الدخل 2	0.040 sq km	32° 28' 4.076" E	28° 41' 9.626" N
			32° 27' 56.981" E	28° 41' 7.867" N
			32° 27' 54.987" E	28° 41' 14.124" N
			32° 28' 2.081" E	28° 41' 15.883" N
Ws54	وادي الدخل 2	0.016 sq km	32° 27' 50.741" E	28° 41' 3.429" N
			32° 27' 43.959" E	28° 41' 1.912" N
			32° 27' 42.792" E	28° 41' 4.350" N
			32° 27' 49.886" E	28° 41' 6.109" N
Ws55	وادي الدخل 2	0.018 sq km	32° 27' 57.887" E	28° 41' 5.026" N
			32° 27' 50.741" E	28° 41' 3.429" N
			32° 27' 49.886" E	28° 41' 6.109" N
			32° 27' 56.981" E	28° 41' 7.867" N
Ws56	وادي الدخل 2	0.039 sq km	32° 28' 4.076" E	28° 41' 9.626" N
			32° 28' 6.070" E	28° 41' 3.370" N
			32° 27' 59.539" E	28° 41' 1.751" N
			32° 27' 57.899" E	28° 41' 5.029" N
			32° 27' 57.887" E	28° 41' 5.026" N
			32° 27' 56.981" E	28° 41' 7.867" N
Ws57	وادي الدخل 2	0.038 sq km	32° 28' 8.065" E	28° 40' 57.114" N
			32° 28' 1.299" E	28° 40' 55.336" N
			32° 27' 59.539" E	28° 41' 1.751" N
			32° 28' 6.070" E	28° 41' 3.370" N
Ws58	وادي الدخل 3	0.034 sq km	32° 24' 48.774" E	28° 40' 19.556" N
			32° 24' 55.243" E	28° 40' 22.668" N
			32° 24' 58.221" E	28° 40' 17.837" N
			32° 24' 51.752" E	28° 40' 14.724" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws59	وادي الدخل 3	0.034 sq km	32° 24' 55.243" E	28° 40' 22.668" N
			32° 25' 1.711" E	28° 40' 25.781" N
			32° 25' 4.690" E	28° 40' 20.949" N
			32° 24' 58.221" E	28° 40' 17.837" N
Ws6	الانبا بولا	0.025 sq km	32° 33' 4.841" E	28° 52' 26.874" N
			32° 33' 3.061" E	28° 52' 33.372" N
			32° 33' 8.648" E	28° 52' 33.373" N
			32° 33' 8.625" E	28° 52' 26.874" N
Ws60	وادي الدخل 3	0.034 sq km	32° 25' 1.711" E	28° 40' 25.781" N
			32° 25' 8.180" E	28° 40' 28.893" N
			32° 25' 11.159" E	28° 40' 24.061" N
			32° 25' 4.690" E	28° 40' 20.949" N
Ws61	وادي الدخل 3	0.034 sq km	32° 25' 8.180" E	28° 40' 28.893" N
			32° 25' 14.649" E	28° 40' 32.005" N
			32° 25' 17.628" E	28° 40' 27.173" N
			32° 25' 11.159" E	28° 40' 24.061" N
Ws62	وادي الدخل 3	0.034 sq km	32° 25' 14.649" E	28° 40' 32.005" N
			32° 25' 21.119" E	28° 40' 35.117" N
			32° 25' 24.097" E	28° 40' 30.285" N
			32° 25' 17.628" E	28° 40' 27.173" N
Ws63	وادي الدخل 3	0.040 sq km	32° 25' 1.741" E	28° 40' 12.127" N
			32° 24' 55.272" E	28° 40' 9.015" N
			32° 24' 51.752" E	28° 40' 14.724" N
			32° 24' 58.221" E	28° 40' 17.837" N
Ws64	وادي الدخل 3	0.040 sq km	32° 25' 8.209" E	28° 40' 15.239" N
			32° 25' 1.741" E	28° 40' 12.127" N
			32° 24' 58.221" E	28° 40' 17.837" N
			32° 25' 4.690" E	28° 40' 20.949" N
Ws65	وادي الدخل 3	0.040 sq km	32° 25' 14.678" E	28° 40' 18.351" N
			32° 25' 8.209" E	28° 40' 15.239" N
			32° 25' 4.690" E	28° 40' 20.949" N
			32° 25' 11.159" E	28° 40' 24.061" N
Ws66	وادي الدخل 3	0.040 sq km	32° 25' 21.147" E	28° 40' 21.464" N
			32° 25' 14.678" E	28° 40' 18.351" N
			32° 25' 11.159" E	28° 40' 24.061" N
			32° 25' 17.628" E	28° 40' 27.173" N
Ws67	وادي الدخل 3	0.040 sq km	32° 25' 27.616" E	28° 40' 24.576" N
			32° 25' 21.147" E	28° 40' 21.464" N
			32° 25' 17.628" E	28° 40' 27.173" N
			32° 25' 24.097" E	28° 40' 30.285" N
Ws68	وادي الدخل 3	0.040 sq km	32° 25' 5.260" E	28° 40' 6.417" N
			32° 24' 58.791" E	28° 40' 3.305" N
			32° 24' 55.272" E	28° 40' 9.015" N
			32° 25' 1.741" E	28° 40' 12.127" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws69	وادي الدخل 3	0.040 sq km	32° 25' 11.729" E	28° 40' 9.530" N
			32° 25' 5.260" E	28° 40' 6.417" N
			32° 25' 1.741" E	28° 40' 12.127" N
			32° 25' 8.209" E	28° 40' 15.239" N
Ws7	الانبا بولا	0.040 sq km	32° 33' 16.031" E	28° 52' 33.374" N
			32° 33' 16.008" E	28° 52' 26.875" N
			32° 33' 8.625" E	28° 52' 26.874" N
			32° 33' 8.648" E	28° 52' 33.373" N
Ws70	وادي الدخل 3	0.040 sq km	32° 25' 18.197" E	28° 40' 12.642" N
			32° 25' 11.729" E	28° 40' 9.530" N
			32° 25' 8.209" E	28° 40' 15.239" N
			32° 25' 14.678" E	28° 40' 18.351" N
Ws71	وادي الدخل 3	0.040 sq km	32° 25' 24.666" E	28° 40' 15.754" N
			32° 25' 18.197" E	28° 40' 12.642" N
			32° 25' 14.678" E	28° 40' 18.351" N
			32° 25' 21.147" E	28° 40' 21.464" N
Ws72	وادي الدخل 3	0.040 sq km	32° 25' 31.135" E	28° 40' 18.866" N
			32° 25' 24.666" E	28° 40' 15.754" N
			32° 25' 21.147" E	28° 40' 21.464" N
			32° 25' 27.616" E	28° 40' 24.576" N
Ws73	وادي الدخل 4	0.040 sq km	32° 24' 45.222" E	28° 39' 58.116" N
			32° 24' 43.545" E	28° 39' 51.788" N
			32° 24' 36.370" E	28° 39' 53.267" N
			32° 24' 38.047" E	28° 39' 59.595" N
Ws74	وادي الدخل 4	0.040 sq km	32° 24' 52.397" E	28° 39' 56.637" N
			32° 24' 50.720" E	28° 39' 50.309" N
			32° 24' 43.545" E	28° 39' 51.788" N
			32° 24' 45.222" E	28° 39' 58.116" N
Ws75	وادي الدخل 4	0.040 sq km	32° 24' 59.572" E	28° 39' 55.157" N
			32° 24' 57.894" E	28° 39' 48.829" N
			32° 24' 50.720" E	28° 39' 50.309" N
			32° 24' 52.397" E	28° 39' 56.637" N
Ws76	وادي الدخل 4	0.040 sq km	32° 25' 6.747" E	28° 39' 53.678" N
			32° 25' 5.069" E	28° 39' 47.350" N
			32° 24' 57.894" E	28° 39' 48.829" N
			32° 24' 59.572" E	28° 39' 55.157" N
Ws77	وادي الدخل 4	0.040 sq km	32° 25' 13.921" E	28° 39' 52.198" N
			32° 25' 12.244" E	28° 39' 45.870" N
			32° 25' 5.069" E	28° 39' 47.350" N
			32° 25' 6.747" E	28° 39' 53.678" N
Ws78	وادي الدخل 4	0.040 sq km	32° 25' 21.096" E	28° 39' 50.719" N
			32° 25' 19.418" E	28° 39' 44.391" N
			32° 25' 12.244" E	28° 39' 45.870" N
			32° 25' 13.921" E	28° 39' 52.198" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws79	وادي الدخل 4	0.039 sq km	32° 25' 28.118" E	28° 39' 49.270" N
			32° 25' 26.440" E	28° 39' 42.942" N
			32° 25' 19.418" E	28° 39' 44.391" N
			32° 25' 21.096" E	28° 39' 50.719" N
Ws8	الانبا بولا	0.040 sq km	32° 33' 23.415" E	28° 52' 33.374" N
			32° 33' 23.392" E	28° 52' 26.875" N
			32° 33' 16.008" E	28° 52' 26.875" N
			32° 33' 16.031" E	28° 52' 33.374" N
Ws80	وادي الدخل 4	0.040 sq km	32° 24' 43.545" E	28° 39' 51.788" N
			32° 24' 41.868" E	28° 39' 45.460" N
			32° 24' 34.693" E	28° 39' 46.939" N
			32° 24' 36.370" E	28° 39' 53.267" N
Ws81	وادي الدخل 4	0.040 sq km	32° 24' 50.720" E	28° 39' 50.309" N
			32° 24' 49.042" E	28° 39' 43.980" N
			32° 24' 41.868" E	28° 39' 45.460" N
			32° 24' 43.545" E	28° 39' 51.788" N
Ws82	وادي الدخل 4	0.040 sq km	32° 24' 57.894" E	28° 39' 48.829" N
			32° 24' 56.217" E	28° 39' 42.501" N
			32° 24' 49.042" E	28° 39' 43.980" N
			32° 24' 50.720" E	28° 39' 50.309" N
Ws83	وادي الدخل 4	0.040 sq km	32° 25' 5.069" E	28° 39' 47.350" N
			32° 25' 3.392" E	28° 39' 41.022" N
			32° 24' 56.217" E	28° 39' 42.501" N
			32° 24' 57.894" E	28° 39' 48.829" N
Ws84	وادي الدخل 4	0.040 sq km	32° 25' 12.244" E	28° 39' 45.870" N
			32° 25' 10.566" E	28° 39' 39.542" N
			32° 25' 3.392" E	28° 39' 41.022" N
			32° 25' 5.069" E	28° 39' 47.350" N
Ws85	وادي الدخل 4	0.040 sq km	32° 25' 19.418" E	28° 39' 44.391" N
			32° 25' 17.741" E	28° 39' 38.063" N
			32° 25' 10.566" E	28° 39' 39.542" N
			32° 25' 12.244" E	28° 39' 45.870" N
Ws86	وادي الدخل 4	0.039 sq km	32° 25' 26.440" E	28° 39' 42.942" N
			32° 25' 24.763" E	28° 39' 36.614" N
			32° 25' 17.741" E	28° 39' 38.063" N
			32° 25' 19.418" E	28° 39' 44.391" N
Ws87	وادي الدخل 4	0.035 sq km	32° 24' 40.417" E	28° 39' 39.985" N
			32° 24' 33.242" E	28° 39' 41.464" N
			32° 24' 34.693" E	28° 39' 46.939" N
			32° 24' 41.868" E	28° 39' 45.460" N
Ws88	وادي الدخل 4	0.035 sq km	32° 24' 47.592" E	28° 39' 38.506" N
			32° 24' 40.417" E	28° 39' 39.985" N
			32° 24' 41.868" E	28° 39' 45.460" N
			32° 24' 49.042" E	28° 39' 43.980" N

index1	Name	Area_km2	Long_WGS84	Lat_WGS84
Ws89	وادي الدخل 4	0.035 sq km	32° 24' 54.766" E	28° 39' 37.026" N
			32° 24' 47.592" E	28° 39' 38.506" N
			32° 24' 49.042" E	28° 39' 43.980" N
			32° 24' 56.217" E	28° 39' 42.501" N
Ws9	الانبا بولا	0.040 sq km	32° 33' 30.798" E	28° 52' 33.374" N
			32° 33' 30.775" E	28° 52' 26.876" N
			32° 33' 23.392" E	28° 52' 26.875" N
			32° 33' 23.415" E	28° 52' 33.374" N
Ws90	وادي الدخل 4	0.035 sq km	32° 25' 1.941" E	28° 39' 35.547" N
			32° 24' 54.766" E	28° 39' 37.026" N
			32° 24' 56.217" E	28° 39' 42.501" N
			32° 25' 3.392" E	28° 39' 41.022" N
Ws91	وادي الدخل 4	0.035 sq km	32° 25' 9.115" E	28° 39' 34.067" N
			32° 25' 1.941" E	28° 39' 35.547" N
			32° 25' 3.392" E	28° 39' 41.022" N
			32° 25' 10.566" E	28° 39' 39.542" N
Ws92	وادي الدخل 4	0.035 sq km	32° 25' 16.289" E	28° 39' 32.588" N
			32° 25' 9.115" E	28° 39' 34.067" N
			32° 25' 10.566" E	28° 39' 39.542" N
			32° 25' 17.741" E	28° 39' 38.063" N
Ws93	وادي الدخل 4	0.034 sq km	32° 25' 24.763" E	28° 39' 36.614" N
			32° 25' 23.311" E	28° 39' 31.140" N
			32° 25' 16.289" E	28° 39' 32.588" N
			32° 25' 17.741" E	28° 39' 38.063" N

Wadi al Dakhl& Dir Anba Bola

white sand

G.Wh_1. Soliman, S.S., et al.(2019): Updating the investment map of white sand at Wadi El-Dakhl . Der St.Paul and **Abu Darag** , N. Eastern Desert Egypt . Internal report (19/2019), EGSMA, Cairo, Egypt.

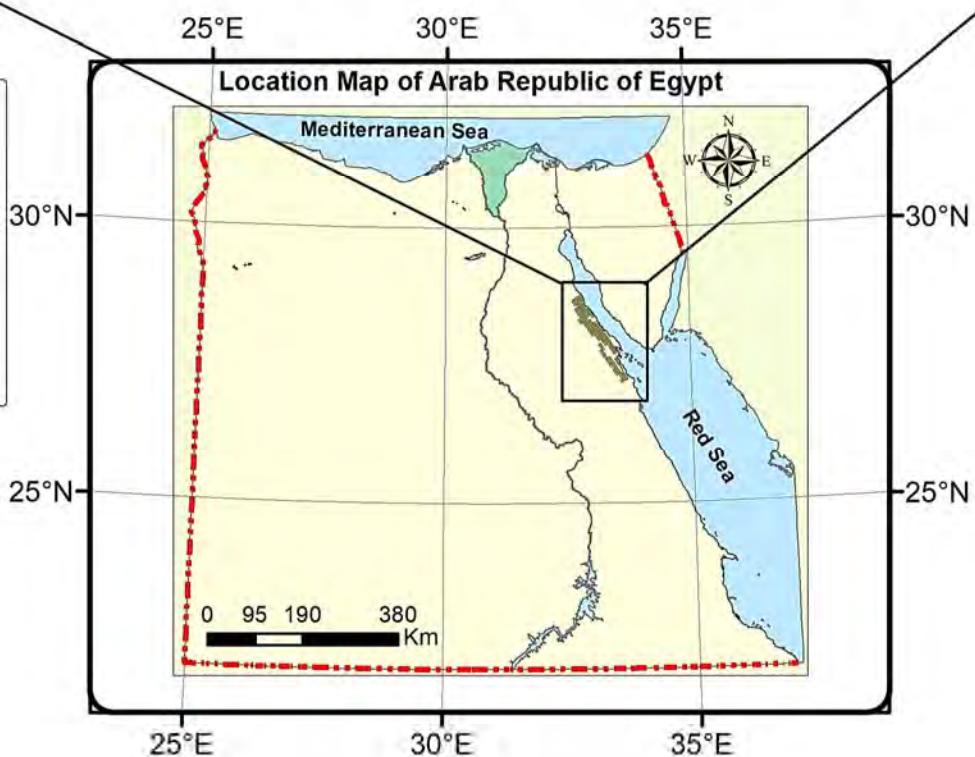
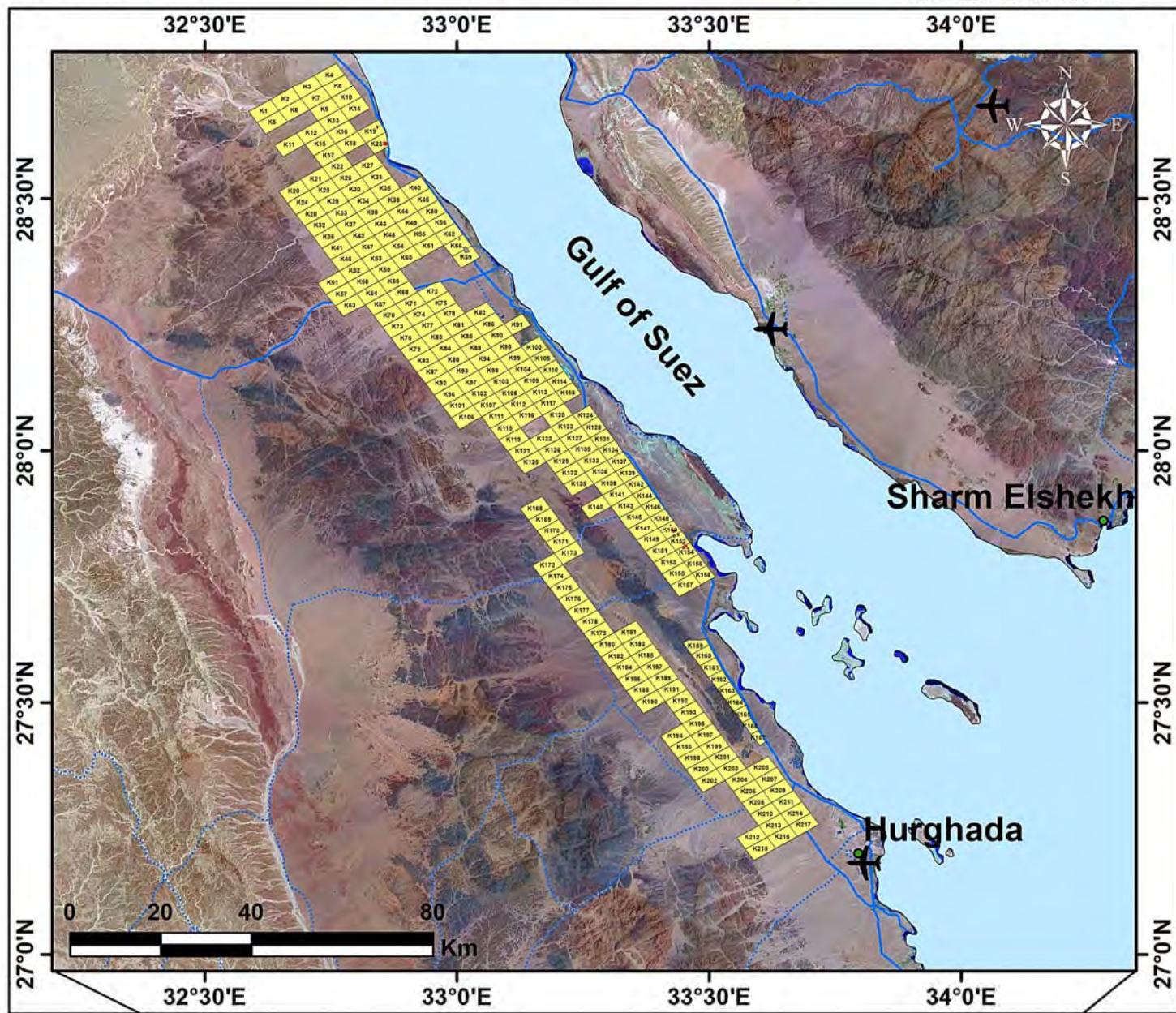


Egyptian Mineral
Resources Authority



Ministry of Petroleum
and Mineral Resources

Digital Elevation Model for Potash ore



Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
1	K1	15.007 sq km	32° 38' 49.206" E	28° 40' 29.999" N	
			32° 36' 13.418" E	28° 39' 3.147" N	
			32° 35' 11.396" E	28° 40' 23.892" N	
			32° 37' 47.202" E	28° 41' 50.764" N	
2	K2	15.007 sq km	32° 41' 25.064" E	28° 41' 56.802" N	
			32° 38' 49.206" E	28° 40' 29.999" N	
			32° 37' 47.202" E	28° 41' 50.764" N	
			32° 40' 23.079" E	28° 43' 17.587" N	
3	K3	15.007 sq km	32° 44' 0.995" E	28° 43' 23.555" N	
			32° 41' 25.064" E	28° 41' 56.802" N	
			32° 40' 23.079" E	28° 43' 17.587" N	
			32° 42' 59.028" E	28° 44' 44.360" N	
4	K4	15.276 sq km	32° 46' 39.128" E	28° 44' 51.442" N	
			32° 44' 0.995" E	28° 43' 23.555" N	
			32° 42' 59.028" E	28° 44' 44.360" N	
			32° 45' 38.500" E	28° 46' 13.000" N	
5	K5	15.007 sq km	32° 39' 51.183" E	28° 39' 9.225" N	
			32° 37' 15.414" E	28° 37' 42.392" N	
			32° 36' 13.418" E	28° 39' 3.147" N	
			32° 38' 49.206" E	28° 40' 29.999" N	
6	K6	15.007 sq km	32° 42' 27.023" E	28° 40' 36.008" N	
			32° 39' 51.183" E	28° 39' 9.225" N	
			32° 38' 49.206" E	28° 40' 29.999" N	
			32° 41' 25.064" E	28° 41' 56.802" N	
7	K7	15.007 sq km	32° 45' 2.935" E	28° 42' 2.742" N	
			32° 42' 27.023" E	28° 40' 36.008" N	
			32° 41' 25.064" E	28° 41' 56.802" N	
			32° 44' 0.995" E	28° 43' 23.555" N	
8	K8	15.149 sq km	32° 47' 39.730" E	28° 43' 29.877" N	
			32° 45' 2.935" E	28° 42' 2.742" N	
			32° 44' 0.995" E	28° 43' 23.555" N	
			32° 46' 39.128" E	28° 44' 51.442" N	
9	K9	15.007 sq km	32° 46' 4.849" E	28° 40' 41.921" N	
			32° 43' 28.955" E	28° 39' 15.207" N	
			32° 42' 27.023" E	28° 40' 36.008" N	
			32° 45' 2.935" E	28° 42' 2.742" N	
10	K10	15.022 sq km	32° 48' 40.306" E	28° 42' 8.303" N	
			32° 46' 4.849" E	28° 40' 41.921" N	
			32° 45' 2.935" E	28° 42' 2.742" N	
			32° 47' 39.730" E	28° 43' 29.877" N	
11	K11	15.007 sq km	32° 41' 55.058" E	28° 36' 27.653" N	
			32° 39' 19.327" E	28° 35' 0.859" N	
			32° 38' 17.384" E	28° 36' 21.630" N	
			32° 40' 53.134" E	28° 37' 48.443" N	
12	K12	15.007 sq km	32° 44' 30.861" E	28° 37' 54.397" N	
			32° 41' 55.058" E	28° 36' 27.653" N	
			32° 40' 53.134" E	28° 37' 48.443" N	
			32° 43' 28.955" E	28° 39' 15.207" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
13	K13	15.007 sq km	32° 47' 6.736" E	28° 39' 21.091" N	
			32° 44' 30.861" E	28° 37' 54.397" N	
			32° 43' 28.955" E	28° 39' 15.207" N	
			32° 46' 4.849" E	28° 40' 41.921" N	
14	K14	14.895 sq km	32° 49' 40.855" E	28° 40' 46.722" N	
			32° 47' 6.736" E	28° 39' 21.091" N	
			32° 46' 4.849" E	28° 40' 41.921" N	
			32° 48' 40.306" E	28° 42' 8.303" N	
15	K15	15.007 sq km	32° 45' 32.741" E	28° 36' 33.578" N	
			32° 42' 56.956" E	28° 35' 6.854" N	
			32° 41' 55.058" E	28° 36' 27.653" N	
			32° 44' 30.861" E	28° 37' 54.397" N	
16	K16	15.007 sq km	32° 48' 8.596" E	28° 38' 0.253" N	
			32° 45' 32.741" E	28° 36' 33.578" N	
			32° 44' 30.861" E	28° 37' 54.397" N	
			32° 47' 6.736" E	28° 39' 21.091" N	
17	K17	15.007 sq km	32° 46' 34.594" E	28° 35' 12.752" N	
			32° 43' 58.828" E	28° 33' 46.047" N	
			32° 42' 56.956" E	28° 35' 6.854" N	
			32° 45' 32.741" E	28° 36' 33.578" N	
18	K18	15.007 sq km	32° 49' 10.431" E	28° 36' 39.407" N	
			32° 46' 34.594" E	28° 35' 12.752" N	
			32° 45' 32.741" E	28° 36' 33.578" N	
			32° 48' 8.596" E	28° 38' 0.253" N	
19	K19	13.997 sq km	32° 51' 32.089" E	28° 37' 58.101" N	Contains excluded Area
			32° 49' 10.431" E	28° 36' 39.407" N	
			32° 48' 8.596" E	28° 38' 0.253" N	
			32° 50' 41.379" E	28° 39' 25.132" N	
20	K20	15.007 sq km	32° 42' 24.998" E	28° 30' 58.497" N	
			32° 39' 49.393" E	28° 29' 31.713" N	
			32° 38' 47.510" E	28° 30' 52.489" N	
			32° 41' 23.134" E	28° 32' 19.293" N	
21	K21	15.007 sq km	32° 45' 0.673" E	28° 32' 25.232" N	
			32° 42' 24.998" E	28° 30' 58.497" N	
			32° 41' 23.134" E	28° 32' 19.293" N	
			32° 43' 58.828" E	28° 33' 46.047" N	
22	K22	15.007 sq km	32° 47' 36.420" E	28° 33' 51.917" N	
			32° 45' 0.673" E	28° 32' 25.232" N	
			32° 43' 58.828" E	28° 33' 46.047" N	
			32° 46' 34.594" E	28° 35' 12.752" N	
23	K23	11.038 sq km	32° 51' 50.115" E	28° 36' 12.927" N	Contains excluded Area
			32° 50' 12.238" E	28° 35' 18.552" N	
			32° 49' 10.431" E	28° 36' 39.407" N	
			32° 51' 32.089" E	28° 37' 58.101" N	
24	K24	15.007 sq km	32° 43' 26.835" E	28° 29' 37.693" N	
			32° 40' 51.249" E	28° 28' 10.928" N	
			32° 39' 49.393" E	28° 29' 31.713" N	
			32° 42' 24.998" E	28° 30' 58.497" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
25	K25	15.007 sq km	32° 46' 2.493" E	28° 31' 4.408" N	
			32° 43' 26.835" E	28° 29' 37.693" N	
			32° 42' 24.998" E	28° 30' 58.497" N	
			32° 45' 0.673" E	28° 32' 25.232" N	
26	K26	15.007 sq km	32° 48' 38.221" E	28° 32' 31.074" N	
			32° 46' 2.493" E	28° 31' 4.408" N	
			32° 45' 0.673" E	28° 32' 25.232" N	
			32° 47' 36.420" E	28° 33' 51.917" N	
27	K27	15.007 sq km	32° 51' 14.020" E	28° 33' 57.690" N	
			32° 48' 38.221" E	28° 32' 31.074" N	
			32° 47' 36.420" E	28° 33' 51.917" N	
			32° 50' 12.238" E	28° 35' 18.552" N	
28	K28	15.007 sq km	32° 44' 28.647" E	28° 28' 16.880" N	
			32° 41' 53.079" E	28° 26' 50.135" N	
			32° 40' 51.249" E	28° 28' 10.928" N	
			32° 43' 26.835" E	28° 29' 37.693" N	
29	K29	15.007 sq km	32° 47' 4.285" E	28° 29' 43.576" N	
			32° 44' 28.647" E	28° 28' 16.880" N	
			32° 43' 26.835" E	28° 29' 37.693" N	
			32° 46' 2.493" E	28° 31' 4.408" N	
30	K30	15.007 sq km	32° 49' 39.995" E	28° 31' 10.222" N	
			32° 47' 4.285" E	28° 29' 43.576" N	
			32° 46' 2.493" E	28° 31' 4.408" N	
			32° 48' 38.221" E	28° 32' 31.074" N	
31	K31	15.007 sq km	32° 52' 15.775" E	28° 32' 36.819" N	
			32° 49' 39.995" E	28° 31' 10.222" N	
			32° 48' 38.221" E	28° 32' 31.074" N	
			32° 51' 14.020" E	28° 33' 57.690" N	
32	K32	15.007 sq km	32° 45' 30.432" E	28° 26' 56.060" N	
			32° 42' 54.883" E	28° 25' 29.334" N	
			32° 41' 53.079" E	28° 26' 50.135" N	
			32° 44' 28.647" E	28° 28' 16.880" N	
33	K33	15.007 sq km	32° 48' 6.052" E	28° 28' 22.736" N	
			32° 45' 30.432" E	28° 26' 56.060" N	
			32° 44' 28.647" E	28° 28' 16.880" N	
			32° 47' 4.285" E	28° 29' 43.576" N	
34	K34	15.007 sq km	32° 50' 41.743" E	28° 29' 49.363" N	
			32° 48' 6.052" E	28° 28' 22.736" N	
			32° 47' 4.285" E	28° 29' 43.576" N	
			32° 49' 39.995" E	28° 31' 10.222" N	
35	K35	15.007 sq km	32° 53' 17.504" E	28° 31' 15.940" N	
			32° 50' 41.743" E	28° 29' 49.363" N	
			32° 49' 39.995" E	28° 31' 10.222" N	
			32° 52' 15.775" E	28° 32' 36.819" N	
36	K36	15.007 sq km	32° 46' 32.191" E	28° 25' 35.231" N	
			32° 43' 56.660" E	28° 24' 8.525" N	
			32° 42' 54.883" E	28° 25' 29.334" N	
			32° 45' 30.432" E	28° 26' 56.060" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
37	K37	15.007 sq km	32° 49' 7.792" E	28° 27' 1.888" N	
			32° 46' 32.191" E	28° 25' 35.231" N	
			32° 45' 30.432" E	28° 26' 56.060" N	
			32° 48' 6.052" E	28° 28' 22.736" N	
38	K38	15.007 sq km	32° 51' 43.464" E	28° 28' 28.495" N	
			32° 49' 7.792" E	28° 27' 1.888" N	
			32° 48' 6.052" E	28° 28' 22.736" N	
			32° 50' 41.743" E	28° 29' 49.363" N	
39	K39	15.007 sq km	32° 54' 19.207" E	28° 29' 55.053" N	
			32° 51' 43.464" E	28° 28' 28.495" N	
			32° 50' 41.743" E	28° 29' 49.363" N	
			32° 53' 17.504" E	28° 31' 15.940" N	
40	K40	14.007 sq km	32° 56' 43.973" E	28° 31' 15.431" N	
			32° 54' 19.207" E	28° 29' 55.053" N	
			32° 53' 17.504" E	28° 31' 15.940" N	
			32° 55' 43.606" E	28° 32' 37.067" N	
41	K41	15.007 sq km	32° 47' 33.924" E	28° 24' 14.394" N	
			32° 44' 58.412" E	28° 22' 47.707" N	
			32° 43' 56.660" E	28° 24' 8.525" N	
			32° 46' 32.191" E	28° 25' 35.231" N	
42	K42	15.007 sq km	32° 50' 9.507" E	28° 25' 41.031" N	
			32° 47' 33.924" E	28° 24' 14.394" N	
			32° 46' 32.191" E	28° 25' 35.231" N	
			32° 49' 7.792" E	28° 27' 1.888" N	
43	K43	15.007 sq km	32° 52' 45.160" E	28° 27' 7.620" N	
			32° 50' 9.507" E	28° 25' 41.031" N	
			32° 49' 7.792" E	28° 27' 1.888" N	
			32° 51' 43.464" E	28° 28' 28.495" N	
44	K44	15.007 sq km	32° 55' 20.884" E	28° 28' 34.158" N	
			32° 52' 45.160" E	28° 27' 7.620" N	
			32° 51' 43.464" E	28° 28' 28.495" N	
			32° 54' 19.207" E	28° 29' 55.053" N	
45	K45	13.880 sq km	32° 57' 44.315" E	28° 29' 53.787" N	
			32° 55' 20.884" E	28° 28' 34.158" N	
			32° 54' 19.207" E	28° 29' 55.053" N	
			32° 56' 43.973" E	28° 31' 15.431" N	
46	K46	15.007 sq km	32° 48' 35.631" E	28° 22' 53.549" N	
			32° 46' 0.137" E	28° 21' 26.882" N	
			32° 44' 58.412" E	28° 22' 47.707" N	
			32° 47' 33.924" E	28° 24' 14.394" N	
47	K47	15.007 sq km	32° 51' 11.195" E	28° 24' 20.167" N	
			32° 48' 35.631" E	28° 22' 53.549" N	
			32° 47' 33.924" E	28° 24' 14.394" N	
			32° 50' 9.507" E	28° 25' 41.031" N	
48	K48	15.007 sq km	32° 53' 46.829" E	28° 25' 46.736" N	
			32° 51' 11.195" E	28° 24' 20.167" N	
			32° 50' 9.507" E	28° 25' 41.031" N	
			32° 52' 45.160" E	28° 27' 7.620" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
49	K49	15.007 sq km	32° 56' 22.534" E	28° 27' 13.255" N	
			32° 53' 46.829" E	28° 25' 46.736" N	
			32° 52' 45.160" E	28° 27' 7.620" N	
			32° 55' 20.884" E	28° 28' 34.158" N	
50	K50	13.753 sq km	32° 58' 44.631" E	28° 28' 32.135" N	
			32° 56' 22.534" E	28° 27' 13.255" N	
			32° 55' 20.884" E	28° 28' 34.158" N	
			32° 57' 44.315" E	28° 29' 53.787" N	
51	K51	15.007 sq km	32° 47' 1.836" E	28° 20' 6.048" N	
			32° 44' 26.432" E	28° 18' 39.350" N	
			32° 43' 24.714" E	28° 20' 0.165" N	
			32° 46' 0.137" E	28° 21' 26.882" N	
52	K52	15.007 sq km	32° 49' 37.312" E	28° 21' 32.696" N	
			32° 47' 1.836" E	28° 20' 6.048" N	
			32° 46' 0.137" E	28° 21' 26.882" N	
			32° 48' 35.631" E	28° 22' 53.549" N	
53	K53	15.007 sq km	32° 52' 12.857" E	28° 22' 59.294" N	
			32° 49' 37.312" E	28° 21' 32.696" N	
			32° 48' 35.631" E	28° 22' 53.549" N	
			32° 51' 11.195" E	28° 24' 20.167" N	
54	K54	15.007 sq km	32° 54' 48.473" E	28° 24' 25.844" N	
			32° 52' 12.857" E	28° 22' 59.294" N	
			32° 51' 11.195" E	28° 24' 20.167" N	
			32° 53' 46.829" E	28° 25' 46.736" N	
55	K55	15.007 sq km	32° 57' 24.159" E	28° 25' 52.343" N	
			32° 54' 48.473" E	28° 24' 25.844" N	
			32° 53' 46.829" E	28° 25' 46.736" N	
			32° 56' 22.534" E	28° 27' 13.255" N	
56	K56	13.626 sq km	32° 59' 44.921" E	28° 27' 10.475" N	
			32° 57' 24.159" E	28° 25' 52.343" N	
			32° 56' 22.534" E	28° 27' 13.255" N	
			32° 58' 44.631" E	28° 28' 32.135" N	
57	K57	15.007 sq km	32° 48' 3.510" E	28° 18' 45.205" N	
			32° 45' 28.123" E	28° 17' 18.528" N	
			32° 44' 26.432" E	28° 18' 39.350" N	
			32° 47' 1.836" E	28° 20' 6.048" N	
58	K58	15.007 sq km	32° 50' 38.966" E	28° 20' 11.834" N	
			32° 48' 3.510" E	28° 18' 45.205" N	
			32° 47' 1.836" E	28° 20' 6.048" N	
			32° 49' 37.312" E	28° 21' 32.696" N	
59	K59	15.007 sq km	32° 53' 14.493" E	28° 21' 38.414" N	
			32° 50' 38.966" E	28° 20' 11.834" N	
			32° 49' 37.312" E	28° 21' 32.696" N	
			32° 52' 12.857" E	28° 22' 59.294" N	
60	K60	15.007 sq km	32° 55' 50.090" E	28° 23' 4.944" N	
			32° 53' 14.493" E	28° 21' 38.414" N	
			32° 52' 12.857" E	28° 22' 59.294" N	
			32° 54' 48.473" E	28° 24' 25.844" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
61	K61	15.007 sq km	32° 58' 25.757" E	28° 24' 31.424" N	
			32° 55' 50.090" E	28° 23' 4.944" N	
			32° 54' 48.473" E	28° 24' 25.844" N	
			32° 57' 24.159" E	28° 25' 52.343" N	
62	K62	13.500 sq km	33° 0' 45.186" E	28° 25' 48.808" N	
			32° 58' 25.757" E	28° 24' 31.424" N	
			32° 57' 24.159" E	28° 25' 52.343" N	
			32° 59' 44.921" E	28° 27' 10.475" N	
63	K63	15.007 sq km	32° 49' 5.157" E	28° 17' 24.355" N	
			32° 46' 29.789" E	28° 15' 57.697" N	
			32° 45' 28.123" E	28° 17' 18.528" N	
			32° 48' 3.510" E	28° 18' 45.205" N	
64	K64	15.007 sq km	32° 51' 40.595" E	28° 18' 50.965" N	
			32° 49' 5.157" E	28° 17' 24.355" N	
			32° 48' 3.510" E	28° 18' 45.205" N	
			32° 50' 38.966" E	28° 20' 11.834" N	
65	K65	15.007 sq km	32° 54' 16.103" E	28° 20' 17.525" N	
			32° 51' 40.595" E	28° 18' 50.965" N	
			32° 50' 38.966" E	28° 20' 11.834" N	
			32° 53' 14.493" E	28° 21' 38.414" N	
66	K66	12.991 sq km	33° 1' 45.424" E	28° 24' 27.133" N	contains excluded Area
			32° 59' 27.330" E	28° 23' 10.497" N	
			32° 58' 25.757" E	28° 24' 31.424" N	
			33° 0' 45.186" E	28° 25' 48.808" N	
			33° 1' 12.957" E	28° 24' 9.121" N	
			33° 0' 51.260" E	28° 23' 57.120" N	
			33° 0' 44.183" E	28° 24' 14.900" N	
			33° 1' 4.971" E	28° 24' 21.163" N	
67	K67	15.007 sq km	32° 52' 42.198" E	28° 17' 30.087" N	
			32° 50' 6.779" E	28° 16' 3.497" N	
			32° 49' 5.157" E	28° 17' 24.355" N	
			32° 51' 40.595" E	28° 18' 50.965" N	
68	K68	14.995 sq km	32° 55' 17.687" E	28° 18' 56.628" N	contains excluded Area
			32° 52' 42.198" E	28° 17' 30.087" N	
			32° 51' 40.595" E	28° 18' 50.965" N	
			32° 54' 16.103" E	28° 20' 17.525" N	
69	K69	12.598 sq km	33° 2' 45.638" E	28° 23' 5.451" N	contains excluded Area
			33° 0' 28.876" E	28° 21' 49.561" N	
			32° 59' 27.330" E	28° 23' 10.497" N	
			33° 1' 45.424" E	28° 24' 27.133" N	
			33° 1' 12.957" E	28° 24' 9.121" N	
			33° 0' 51.287" E	28° 23' 57.097" N	
			33° 1' 28.467" E	28° 23' 45.735" N	
			33° 0' 57.996" E	28° 23' 40.281" N	
70	K70	15.007 sq km	32° 53' 43.775" E	28° 16' 9.201" N	
			32° 51' 8.374" E	28° 14' 42.630" N	
			32° 50' 6.779" E	28° 16' 3.497" N	
			32° 52' 42.198" E	28° 17' 30.087" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
71	K71	15.007 sq km	32° 56' 19.246" E	28° 17' 35.723" N	
			32° 53' 43.775" E	28° 16' 9.201" N	
			32° 52' 42.198" E	28° 17' 30.087" N	
			32° 55' 17.687" E	28° 18' 56.628" N	
72	K72	14.699 sq km	32° 58' 54.786" E	28° 19' 2.195" N	
			32° 56' 19.246" E	28° 17' 35.723" N	
			32° 55' 17.687" E	28° 18' 56.628" N	
			32° 57' 8.531" E	28° 19' 58.266" N	
			32° 58' 2.044" E	28° 20' 11.554" N	
73	K73	15.007 sq km	32° 54' 45.326" E	28° 14' 48.308" N	
			32° 52' 9.944" E	28° 13' 21.756" N	
			32° 51' 8.374" E	28° 14' 42.630" N	
			32° 53' 43.775" E	28° 16' 9.201" N	
74	K74	15.007 sq km	32° 57' 20.778" E	28° 16' 14.810" N	
			32° 54' 45.326" E	28° 14' 48.308" N	
			32° 53' 43.775" E	28° 16' 9.201" N	
			32° 56' 19.246" E	28° 17' 35.723" N	
75	K75	15.007 sq km	32° 59' 56.300" E	28° 17' 41.263" N	
			32° 57' 20.778" E	28° 16' 14.810" N	
			32° 56' 19.246" E	28° 17' 35.723" N	
			32° 58' 54.786" E	28° 19' 2.195" N	
76	K76	15.007 sq km	32° 55' 46.851" E	28° 13' 27.406" N	
			32° 53' 11.488" E	28° 12' 0.873" N	
			32° 52' 9.944" E	28° 13' 21.756" N	
			32° 54' 45.326" E	28° 14' 48.308" N	
77	K77	15.007 sq km	32° 58' 22.285" E	28° 14' 53.889" N	
			32° 55' 46.851" E	28° 13' 27.406" N	
			32° 54' 45.326" E	28° 14' 48.308" N	
			32° 57' 20.778" E	28° 16' 14.810" N	
78	K78	15.007 sq km	33° 0' 57.787" E	28° 16' 20.323" N	
			32° 58' 22.285" E	28° 14' 53.889" N	
			32° 57' 20.778" E	28° 16' 14.810" N	
			32° 59' 56.300" E	28° 17' 41.263" N	
79	K79	15.007 sq km	32° 56' 48.351" E	28° 12' 6.496" N	
			32° 54' 13.006" E	28° 10' 39.983" N	
			32° 53' 11.488" E	28° 12' 0.873" N	
			32° 55' 46.851" E	28° 13' 27.406" N	
80	K80	15.007 sq km	32° 59' 23.765" E	28° 13' 32.960" N	
			32° 56' 48.351" E	28° 12' 6.496" N	
			32° 55' 46.851" E	28° 13' 27.406" N	
			32° 58' 22.285" E	28° 14' 53.889" N	
81	K81	15.007 sq km	33° 1' 59.249" E	28° 14' 59.375" N	
			32° 59' 23.765" E	28° 13' 32.960" N	
			32° 58' 22.285" E	28° 14' 53.889" N	
			33° 0' 57.787" E	28° 16' 20.323" N	
82	K82	15.007 sq km	33° 4' 34.803" E	28° 16' 25.740" N	
			33° 1' 59.249" E	28° 14' 59.375" N	
			33° 0' 57.787" E	28° 16' 20.323" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
			33° 3' 33.360" E	28° 17' 46.708" N	
83	K83	15.007 sq km	32° 57' 49.825" E	28° 10' 45.579" N	
			32° 55' 14.498" E	28° 9' 19.084" N	
			32° 54' 13.006" E	28° 10' 39.983" N	
			32° 56' 48.351" E	28° 12' 6.496" N	
			33° 0' 25.220" E	28° 12' 12.024" N	
84	K84	15.007 sq km	32° 57' 49.825" E	28° 10' 45.579" N	
			32° 56' 48.351" E	28° 12' 6.496" N	
			32° 59' 23.765" E	28° 13' 32.960" N	
			33° 3' 0.686" E	28° 13' 38.419" N	
85	K85	15.007 sq km	33° 0' 25.220" E	28° 12' 12.024" N	
			32° 59' 23.765" E	28° 13' 32.960" N	
			33° 1' 59.249" E	28° 14' 59.375" N	
			33° 5' 36.220" E	28° 15' 4.765" N	
86	K86	15.007 sq km	33° 3' 0.686" E	28° 13' 38.419" N	
			33° 1' 59.249" E	28° 14' 59.375" N	
			33° 4' 34.803" E	28° 16' 25.740" N	
			32° 58' 51.273" E	28° 9' 24.653" N	
87	K87	15.007 sq km	32° 56' 15.965" E	28° 7' 58.178" N	
			32° 55' 14.498" E	28° 9' 19.084" N	
			32° 57' 49.825" E	28° 10' 45.579" N	
			33° 1' 26.650" E	28° 10' 51.079" N	
88	K88	15.007 sq km	32° 58' 51.273" E	28° 9' 24.653" N	
			32° 57' 49.825" E	28° 10' 45.579" N	
			33° 0' 25.220" E	28° 12' 12.024" N	
			33° 4' 2.096" E	28° 12' 17.455" N	
89	K89	15.007 sq km	33° 1' 26.650" E	28° 10' 51.079" N	
			33° 0' 25.220" E	28° 12' 12.024" N	
			33° 3' 0.686" E	28° 13' 38.419" N	
			33° 6' 37.612" E	28° 13' 43.782" N	
90	K90	15.007 sq km	33° 4' 2.096" E	28° 12' 17.455" N	
			33° 3' 0.686" E	28° 13' 38.419" N	
			33° 5' 36.220" E	28° 15' 4.765" N	
			33° 8' 46.379" E	28° 14' 55.195" N	
91	K91	12.485 sq km	33° 6' 37.612" E	28° 13' 43.782" N	
			33° 5' 36.220" E	28° 15' 4.765" N	
			33° 7' 46.319" E	28° 16' 16.924" N	
			32° 59' 52.695" E	28° 8' 3.719" N	
92	K92	15.007 sq km	32° 57' 17.406" E	28° 6' 37.263" N	
			32° 56' 15.965" E	28° 7' 58.178" N	
			32° 58' 51.273" E	28° 9' 24.653" N	
			33° 2' 28.053" E	28° 9' 30.126" N	
93	K93	15.007 sq km	32° 59' 52.695" E	28° 8' 3.719" N	
			32° 58' 51.273" E	28° 9' 24.653" N	
			33° 1' 26.650" E	28° 10' 51.079" N	
			33° 5' 3.481" E	28° 10' 56.484" N	
94	K94	15.007 sq km	33° 2' 28.053" E	28° 9' 30.126" N	
			33° 1' 26.650" E	28° 10' 51.079" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
			33° 4' 2.096" E	28° 12' 17.455" N	
95	K95	15.007 sq km	33° 7' 38.977" E	28° 12' 22.792" N	
			33° 5' 3.481" E	28° 10' 56.484" N	
			33° 4' 2.096" E	28° 12' 17.455" N	
			33° 6' 37.612" E	28° 13' 43.782" N	
96	K96	15.007 sq km	33° 0' 54.092" E	28° 6' 42.778" N	
			32° 58' 18.821" E	28° 5' 16.341" N	
			32° 57' 17.406" E	28° 6' 37.263" N	
			32° 59' 52.695" E	28° 8' 3.719" N	
97	K97	15.007 sq km	33° 3' 29.431" E	28° 8' 9.166" N	
			33° 0' 54.092" E	28° 6' 42.778" N	
			32° 59' 52.695" E	28° 8' 3.719" N	
			33° 2' 28.053" E	28° 9' 30.126" N	
98	K98	15.007 sq km	33° 6' 4.840" E	28° 9' 35.504" N	
			33° 3' 29.431" E	28° 8' 9.166" N	
			33° 2' 28.053" E	28° 9' 30.126" N	
			33° 5' 3.481" E	28° 10' 56.484" N	
99	K99	15.007 sq km	33° 8' 40.317" E	28° 11' 1.793" N	
			33° 6' 4.840" E	28° 9' 35.504" N	
			33° 5' 3.481" E	28° 10' 56.484" N	
			33° 7' 38.977" E	28° 12' 22.792" N	
100	K100	12.231 sq km	33° 10' 46.423" E	28° 12' 11.717" N	
			33° 8' 40.317" E	28° 11' 1.793" N	
			33° 7' 38.977" E	28° 12' 22.792" N	
			33° 9' 46.414" E	28° 13' 33.460" N	
101	K101	15.007 sq km	33° 1' 55.463" E	28° 5' 21.828" N	
			32° 59' 20.211" E	28° 3' 55.410" N	
			32° 58' 18.821" E	28° 5' 16.341" N	
			33° 0' 54.092" E	28° 6' 42.778" N	
102	K102	15.007 sq km	33° 4' 30.783" E	28° 6' 48.197" N	
			33° 1' 55.463" E	28° 5' 21.828" N	
			33° 0' 54.092" E	28° 6' 42.778" N	
			33° 3' 29.431" E	28° 8' 9.166" N	
103	K103	15.007 sq km	33° 7' 6.173" E	28° 8' 14.517" N	
			33° 4' 30.783" E	28° 6' 48.197" N	
			33° 3' 29.431" E	28° 8' 9.166" N	
			33° 6' 4.840" E	28° 9' 35.504" N	
104	K104	15.007 sq km	33° 9' 41.632" E	28° 9' 40.787" N	
			33° 7' 6.173" E	28° 8' 14.517" N	
			33° 6' 4.840" E	28° 9' 35.504" N	
			33° 8' 40.317" E	28° 11' 1.793" N	
105	K105	12.104 sq km	33° 11' 46.407" E	28° 10' 49.966" N	
			33° 9' 41.632" E	28° 9' 40.787" N	
			33° 8' 40.317" E	28° 11' 1.793" N	
			33° 10' 46.423" E	28° 12' 11.717" N	
106	K106	15.007 sq km	33° 2' 56.808" E	28° 4' 0.871" N	
			33° 0' 21.576" E	28° 2' 34.472" N	
			32° 59' 20.211" E	28° 3' 55.410" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
			33° 1' 55.463" E	28° 5' 21.828" N	
107	K107	15.007 sq km	33° 5' 32.110" E	28° 5' 27.221" N	
			33° 2' 56.808" E	28° 4' 0.871" N	
			33° 1' 55.463" E	28° 5' 21.828" N	
			33° 4' 30.783" E	28° 6' 48.197" N	
108	K108	15.007 sq km	33° 8' 7.481" E	28° 6' 53.522" N	
			33° 5' 32.110" E	28° 5' 27.221" N	
			33° 4' 30.783" E	28° 6' 48.197" N	
			33° 7' 6.173" E	28° 8' 14.517" N	
109	K109	15.007 sq km	33° 10' 42.921" E	28° 8' 19.773" N	
			33° 8' 7.481" E	28° 6' 53.522" N	
			33° 7' 6.173" E	28° 8' 14.517" N	
			33° 9' 41.632" E	28° 9' 40.787" N	
110	K110	11.977 sq km	33° 12' 46.366" E	28° 9' 28.208" N	
			33° 10' 42.921" E	28° 8' 19.773" N	
			33° 9' 41.632" E	28° 9' 40.787" N	
			33° 11' 46.407" E	28° 10' 49.966" N	
111	K111	15.007 sq km	33° 6' 33.411" E	28° 4' 6.237" N	
			33° 3' 58.128" E	28° 2' 39.906" N	
			33° 2' 56.808" E	28° 4' 0.871" N	
			33° 5' 32.110" E	28° 5' 27.221" N	
112	K112	15.007 sq km	33° 9' 8.763" E	28° 5' 32.519" N	
			33° 6' 33.411" E	28° 4' 6.237" N	
			33° 5' 32.110" E	28° 5' 27.221" N	
			33° 8' 7.481" E	28° 6' 53.522" N	
113	K113	15.007 sq km	33° 11' 44.184" E	28° 6' 58.751" N	
			33° 9' 8.763" E	28° 5' 32.519" N	
			33° 8' 7.481" E	28° 6' 53.522" N	
			33° 10' 42.921" E	28° 8' 19.773" N	
114	K114	11.850 sq km	33° 13' 46.299" E	28° 8' 6.443" N	
			33° 11' 44.184" E	28° 6' 58.751" N	
			33° 10' 42.921" E	28° 8' 19.773" N	
			33° 12' 46.366" E	28° 9' 28.208" N	
115	K115	15.007 sq km	33° 7' 34.687" E	28° 2' 45.245" N	
			33° 4' 59.423" E	28° 1' 18.933" N	
			33° 3' 58.128" E	28° 2' 39.906" N	
			33° 6' 33.411" E	28° 4' 6.237" N	
116	K116	15.007 sq km	33° 10' 10.020" E	28° 4' 11.508" N	
			33° 7' 34.687" E	28° 2' 45.245" N	
			33° 6' 33.411" E	28° 4' 6.237" N	
			33° 9' 8.763" E	28° 5' 32.519" N	
117	K117	15.007 sq km	33° 12' 45.422" E	28° 5' 37.721" N	
			33° 10' 10.020" E	28° 4' 11.508" N	
			33° 9' 8.763" E	28° 5' 32.519" N	
			33° 11' 44.184" E	28° 6' 58.751" N	
118	K118	11.723 sq km	33° 14' 46.207" E	28° 6' 44.670" N	
			33° 12' 45.422" E	28° 5' 37.721" N	
			33° 11' 44.184" E	28° 6' 58.751" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
			33° 13' 46.299" E	28° 8' 6.443" N	
119	K119	15.007 sq km	33° 8' 35.937" E	28° 1' 24.246" N	
			33° 6' 0.692" E	27° 59' 57.952" N	
			33° 4' 59.423" E	28° 1' 18.933" N	
			33° 7' 34.687" E	28° 2' 45.245" N	
120	K120	15.007 sq km	33° 13' 46.634" E	28° 4' 16.684" N	
			33° 11' 11.251" E	28° 2' 50.489" N	
			33° 10' 10.020" E	28° 4' 11.508" N	
			33° 12' 45.422" E	28° 5' 37.721" N	
121	K121	15.007 sq km	33° 9' 37.162" E	28° 0' 3.238" N	
			33° 7' 1.936" E	27° 58' 36.964" N	
			33° 6' 0.692" E	27° 59' 57.952" N	
			33° 8' 35.937" E	28° 1' 24.246" N	
122	K122	15.007 sq km	33° 12' 12.457" E	28° 1' 29.463" N	
			33° 9' 37.162" E	28° 0' 3.238" N	
			33° 8' 35.937" E	28° 1' 24.246" N	
			33° 11' 11.251" E	28° 2' 50.489" N	
123	K123	15.007 sq km	33° 14' 47.821" E	28° 2' 55.639" N	
			33° 12' 12.457" E	28° 1' 29.463" N	
			33° 11' 11.251" E	28° 2' 50.489" N	
			33° 13' 46.634" E	28° 4' 16.684" N	
124	K124	11.470 sq km	33° 16' 45.948" E	28° 4' 1.103" N	
			33° 14' 47.821" E	28° 2' 55.639" N	
			33° 13' 46.634" E	28° 4' 16.684" N	
			33° 15' 46.090" E	28° 5' 22.890" N	
125	K125	15.007 sq km	33° 10' 38.362" E	27° 58' 42.223" N	
			33° 8' 3.154" E	27° 57' 15.968" N	
			33° 7' 1.936" E	27° 58' 36.964" N	
			33° 9' 37.162" E	28° 0' 3.238" N	
126	K126	15.007 sq km	33° 13' 13.638" E	28° 0' 8.429" N	
			33° 10' 38.362" E	27° 58' 42.223" N	
			33° 9' 37.162" E	28° 0' 3.238" N	
			33° 12' 12.457" E	28° 1' 29.463" N	
127	K127	15.007 sq km	33° 15' 48.982" E	28° 1' 34.586" N	
			33° 13' 13.638" E	28° 0' 8.429" N	
			33° 12' 12.457" E	28° 1' 29.463" N	
			33° 14' 47.821" E	28° 2' 55.639" N	
128	K128	11.343 sq km	33° 17' 45.781" E	28° 2' 39.308" N	
			33° 15' 48.982" E	28° 1' 34.586" N	
			33° 14' 47.821" E	28° 2' 55.639" N	
			33° 16' 45.948" E	28° 4' 1.103" N	
129	K129	15.007 sq km	33° 14' 14.793" E	27° 58' 47.388" N	
			33° 11' 39.536" E	27° 57' 21.200" N	
			33° 10' 38.362" E	27° 58' 42.223" N	
			33° 13' 13.638" E	28° 0' 8.429" N	
130	K130	15.007 sq km	33° 16' 50.118" E	28° 0' 13.526" N	
			33° 14' 14.793" E	27° 58' 47.388" N	
			33° 13' 13.638" E	28° 0' 8.429" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
			33° 15' 48.982" E	28° 1' 34.586" N	
131	K131	11.216 sq km	33° 18' 45.589" E	28° 1' 17.506" N	
			33° 16' 50.118" E	28° 0' 13.526" N	
			33° 15' 48.982" E	28° 1' 34.586" N	
			33° 17' 45.781" E	28° 2' 39.308" N	
132	K132	15.007 sq km	33° 15' 15.923" E	27° 57' 26.338" N	
			33° 12' 40.685" E	27° 56' 0.170" N	
			33° 11' 39.536" E	27° 57' 21.200" N	
			33° 14' 14.793" E	27° 58' 47.388" N	
133	K133	15.007 sq km	33° 17' 51.229" E	27° 58' 52.458" N	
			33° 15' 15.923" E	27° 57' 26.338" N	
			33° 14' 14.793" E	27° 58' 47.388" N	
			33° 16' 50.118" E	28° 0' 13.526" N	
134	K134	11.089 sq km	33° 19' 45.372" E	27° 59' 55.696" N	
			33° 17' 51.229" E	27° 58' 52.458" N	
			33° 16' 50.118" E	28° 0' 13.526" N	
			33° 18' 45.589" E	28° 1' 17.506" N	
135	K135	15.007 sq km	33° 16' 17.027" E	27° 56' 5.282" N	
			33° 13' 41.808" E	27° 54' 39.132" N	
			33° 12' 40.685" E	27° 56' 0.170" N	
			33° 15' 15.923" E	27° 57' 26.338" N	
136	K136	15.007 sq km	33° 18' 52.314" E	27° 57' 31.382" N	
			33° 16' 17.027" E	27° 56' 5.282" N	
			33° 15' 15.923" E	27° 57' 26.338" N	
			33° 17' 51.229" E	27° 58' 52.458" N	
137	K137	10.962 sq km	33° 20' 45.129" E	27° 58' 33.880" N	
			33° 18' 52.314" E	27° 57' 31.382" N	
			33° 17' 51.229" E	27° 58' 52.458" N	
			33° 19' 45.372" E	27° 59' 55.696" N	
138	K138	15.007 sq km	33° 19' 53.374" E	27° 56' 10.299" N	
			33° 17' 18.106" E	27° 54' 44.217" N	
			33° 16' 17.027" E	27° 56' 5.282" N	
			33° 18' 52.314" E	27° 57' 31.382" N	
139	K139	10.835 sq km	33° 21' 44.862" E	27° 57' 12.056" N	
			33° 19' 53.374" E	27° 56' 10.299" N	
			33° 18' 52.314" E	27° 57' 31.382" N	
			33° 20' 45.129" E	27° 58' 33.880" N	
140	K140	15.007 sq km	33° 18' 19.160" E	27° 53' 23.145" N	
			33° 15' 43.979" E	27° 51' 57.033" N	
			33° 14' 42.906" E	27° 53' 18.086" N	
			33° 17' 18.106" E	27° 54' 44.217" N	
141	K141	15.007 sq km	33° 20' 54.409" E	27° 54' 49.208" N	
			33° 18' 19.160" E	27° 53' 23.145" N	
			33° 17' 18.106" E	27° 54' 44.217" N	
			33° 19' 53.374" E	27° 56' 10.299" N	
142	K142	10.708 sq km	33° 22' 44.570" E	27° 55' 50.224" N	
			33° 20' 54.409" E	27° 54' 49.208" N	
			33° 19' 53.374" E	27° 56' 10.299" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
			33° 21' 44.862" E	27° 57' 12.056" N	
143	K143	15.007 sq km	33° 21' 55.419" E	27° 53' 28.110" N	
			33° 19' 20.189" E	27° 52' 2.065" N	
			33° 18' 19.160" E	27° 53' 23.145" N	
			33° 20' 54.409" E	27° 54' 49.208" N	
			33° 23' 44.253" E	27° 54' 28.386" N	
144	K144	10.582 sq km	33° 21' 55.419" E	27° 53' 28.110" N	
			33° 20' 54.409" E	27° 54' 49.208" N	
			33° 22' 44.570" E	27° 55' 50.224" N	
			33° 22' 56.404" E	27° 52' 7.004" N	
145	K145	15.007 sq km	33° 20' 21.193" E	27° 50' 40.978" N	
			33° 19' 20.189" E	27° 52' 2.065" N	
			33° 21' 55.419" E	27° 53' 28.110" N	
			33° 24' 43.912" E	27° 53' 6.540" N	
146	K146	10.455 sq km	33° 22' 56.404" E	27° 52' 7.004" N	
			33° 21' 55.419" E	27° 53' 28.110" N	
			33° 23' 44.253" E	27° 54' 28.386" N	
			33° 23' 57.363" E	27° 50' 45.891" N	
147	K147	15.007 sq km	33° 21' 22.172" E	27° 49' 19.883" N	
			33° 20' 21.193" E	27° 50' 40.978" N	
			33° 22' 56.404" E	27° 52' 7.004" N	
			33° 25' 43.545" E	27° 51' 44.688" N	
148	K148	10.328 sq km	33° 23' 57.363" E	27° 50' 45.891" N	
			33° 22' 56.404" E	27° 52' 7.004" N	
			33° 24' 43.912" E	27° 53' 6.540" N	
			33° 24' 58.298" E	27° 49' 24.770" N	
149	K149	15.007 sq km	33° 22' 23.125" E	27° 47' 58.781" N	
			33° 21' 22.172" E	27° 49' 19.883" N	
			33° 23' 57.363" E	27° 50' 45.891" N	
			33° 26' 43.154" E	27° 50' 22.828" N	contain 2 excluded Area
150	K150	9.964 sq km	33° 24' 58.298" E	27° 49' 24.770" N	
			33° 23' 57.363" E	27° 50' 45.891" N	
			33° 25' 43.545" E	27° 51' 44.688" N	
			33° 25' 39.769" E	27° 49' 51.523" N	
			33° 25' 54.542" E	27° 49' 57.173" N	
			33° 25' 41.236" E	27° 49' 48.549" N	
			33° 25' 55.096" E	27° 49' 56.223" N	
			33° 25' 59.207" E	27° 48' 3.642" N	
151	K151	15.007 sq km	33° 23' 24.054" E	27° 46' 37.671" N	
			33° 22' 23.125" E	27° 47' 58.781" N	
			33° 24' 58.298" E	27° 49' 24.770" N	
			33° 27' 42.738" E	27° 49' 0.961" N	contain 2 excluded Area
152	K152	9.575 sq km	33° 25' 59.207" E	27° 48' 3.642" N	
			33° 24' 58.298" E	27° 49' 24.770" N	
			33° 26' 43.154" E	27° 50' 22.828" N	
			33° 25' 55.096" E	27° 49' 56.223" N	
			33° 26' 1.387" E	27° 49' 45.436" N	
			33° 25' 45.767" E	27° 49' 39.358" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
			33° 25' 41.236" E	27° 49' 48.549" N	
153	K153	15.007 sq km	33° 27' 0.091" E	27° 46' 42.506" N	
			33° 24' 24.957" E	27° 45' 16.554" N	
			33° 23' 24.054" E	27° 46' 37.671" N	
			33° 25' 59.207" E	27° 48' 3.642" N	
154	K154	9.577 sq km	33° 28' 42.297" E	27° 47' 39.086" N	contain 3 excluded Area
			33° 27' 0.091" E	27° 46' 42.506" N	
			33° 25' 59.207" E	27° 48' 3.642" N	
			33° 27' 42.738" E	27° 49' 0.961" N	
155	K155	15.007 sq km	33° 28' 0.951" E	27° 45' 21.363" N	
			33° 25' 25.836" E	27° 43' 55.430" N	
			33° 24' 24.957" E	27° 45' 16.554" N	
			33° 27' 0.091" E	27° 46' 42.506" N	
156	K156	9.820 sq km	33° 29' 41.832" E	27° 46' 17.205" N	
			33° 28' 0.951" E	27° 45' 21.363" N	
			33° 27' 0.091" E	27° 46' 42.506" N	
			33° 28' 42.297" E	27° 47' 39.086" N	
157	K157	15.007 sq km	33° 29' 1.785" E	27° 44' 0.212" N	
			33° 26' 26.690" E	27° 42' 34.298" N	
			33° 25' 25.836" E	27° 43' 55.430" N	
			33° 28' 0.951" E	27° 45' 21.363" N	
158	K158	9.693 sq km	33° 30' 41.342" E	27° 44' 55.317" N	
			33° 29' 1.785" E	27° 44' 0.212" N	
			33° 28' 0.951" E	27° 45' 21.363" N	
			33° 29' 41.832" E	27° 46' 17.205" N	
159	K159	9.665 sq km	33° 27' 31.144" E	27° 37' 25.475" N	
			33° 29' 37.673" E	27° 37' 27.492" N	
			33° 29' 58.130" E	27° 36' 52.116" N	
			33° 27' 54.905" E	27° 35' 43.805" N	
			33° 26' 54.131" E	27° 37' 4.948" N	
160	K160	11.272 sq km	33° 30' 45.168" E	27° 35' 23.362" N	
			33° 28' 55.653" E	27° 34' 22.654" N	
			33° 27' 54.905" E	27° 35' 43.805" N	
			33° 29' 58.130" E	27° 36' 52.116" N	
161	K161	9.933 sq km	33° 31' 31.924" E	27° 33' 54.459" N	
			33° 29' 56.378" E	27° 33' 1.497" N	
			33° 28' 55.653" E	27° 34' 22.654" N	
			33° 30' 45.168" E	27° 35' 23.362" N	
162	K162	8.998 sq km	33° 32' 27.268" E	27° 32' 30.322" N	
			33° 30' 57.077" E	27° 31' 40.331" N	
			33° 29' 56.378" E	27° 33' 1.497" N	
			33° 31' 31.924" E	27° 33' 54.459" N	
163	K163	8.567 sq km	33° 33' 24.371" E	27° 31' 7.166" N	
			33° 31' 57.752" E	27° 30' 19.159" N	
			33° 30' 57.077" E	27° 31' 40.331" N	
			33° 32' 27.268" E	27° 32' 30.322" N	
164	K164	8.200 sq km	33° 34' 21.195" E	27° 29' 43.862" N	
			33° 32' 58.403" E	27° 28' 57.979" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
104	K104	0.209 sq km	33° 31' 57.752" E	27° 30' 19.159" N	
			33° 33' 24.371" E	27° 31' 7.166" N	
165	K165	6.782 sq km	33° 34' 56.169" E	27° 28' 8.459" N	
			33° 33' 59.028" E	27° 27' 36.792" N	
			33° 32' 58.403" E	27° 28' 57.979" N	
			33° 34' 21.195" E	27° 29' 43.862" N	
166	K166	5.174 sq km	33° 35' 49.227" E	27° 26' 43.083" N	
			33° 34' 59.630" E	27° 26' 15.598" N	
			33° 33' 59.028" E	27° 27' 36.792" N	
			33° 34' 56.169" E	27° 28' 8.459" N	
167	K167	4.369 sq km	33° 36' 40.724" E	27° 25' 16.848" N	
			33° 36' 0.207" E	27° 24' 54.397" N	
			33° 34' 59.630" E	27° 26' 15.598" N	
			33° 35' 49.227" E	27° 26' 43.083" N	
168	K168	15.007 sq km	33° 11' 6.657" E	27° 53' 12.933" N	
			33° 8' 31.574" E	27° 51' 46.684" N	
			33° 7' 30.413" E	27° 53' 7.685" N	
			33° 10' 5.515" E	27° 54' 33.952" N	
169	K169	15.007 sq km	33° 12' 7.774" E	27° 51' 51.906" N	
			33° 9' 32.710" E	27° 50' 25.676" N	
			33° 8' 31.574" E	27° 51' 46.684" N	
			33° 11' 6.657" E	27° 53' 12.933" N	
170	K170	15.007 sq km	33° 13' 8.866" E	27° 50' 30.871" N	
			33° 10' 33.821" E	27° 49' 4.660" N	
			33° 9' 32.710" E	27° 50' 25.676" N	
			33° 12' 7.774" E	27° 51' 51.906" N	
171	K171	15.007 sq km	33° 14' 9.933" E	27° 49' 9.828" N	
			33° 11' 34.907" E	27° 47' 43.636" N	
			33° 10' 33.821" E	27° 49' 4.660" N	
			33° 13' 8.866" E	27° 50' 30.871" N	
172	K172	15.007 sq km	33° 12' 35.967" E	27° 46' 22.605" N	
			33° 10' 1.028" E	27° 44' 56.383" N	
			33° 8' 59.948" E	27° 46' 17.395" N	
			33° 11' 34.907" E	27° 47' 43.636" N	
173	K173	15.007 sq km	33° 15' 10.975" E	27° 47' 48.779" N	
			33° 12' 35.967" E	27° 46' 22.605" N	
			33° 11' 34.907" E	27° 47' 43.636" N	
			33° 14' 9.933" E	27° 49' 9.828" N	
174	K174	15.007 sq km	33° 13' 37.003" E	27° 45' 1.566" N	
			33° 11' 2.082" E	27° 43' 35.362" N	
			33° 10' 1.028" E	27° 44' 56.383" N	
			33° 12' 35.967" E	27° 46' 22.605" N	
175	K175	15.007 sq km	33° 14' 38.013" E	27° 43' 40.520" N	
			33° 12' 3.111" E	27° 42' 14.334" N	
			33° 11' 2.082" E	27° 43' 35.362" N	
			33° 13' 37.003" E	27° 45' 1.566" N	
176	K176	15.007 sq km	33° 15' 38.999" E	27° 42' 19.466" N	
			33° 13' 4.115" E	27° 40' 53.299" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
170	K170	15.007 sq km	33° 12' 3.111" E	27° 42' 14.334" N	
			33° 14' 38.013" E	27° 43' 40.520" N	
177	K177	15.007 sq km	33° 16' 39.959" E	27° 40' 58.404" N	
			33° 14' 5.095" E	27° 39' 32.256" N	
			33° 13' 4.115" E	27° 40' 53.299" N	
			33° 15' 38.999" E	27° 42' 19.466" N	
178	K178	15.007 sq km	33° 17' 40.895" E	27° 39' 37.335" N	
			33° 15' 6.049" E	27° 38' 11.205" N	
			33° 14' 5.095" E	27° 39' 32.256" N	
			33° 16' 39.959" E	27° 40' 58.404" N	
179	K179	15.007 sq km	33° 18' 41.806" E	27° 38' 16.258" N	
			33° 16' 6.978" E	27° 36' 50.147" N	
			33° 15' 6.049" E	27° 38' 11.205" N	
			33° 17' 40.895" E	27° 39' 37.335" N	
180	K180	15.007 sq km	33° 19' 42.692" E	27° 36' 55.174" N	
			33° 17' 7.883" E	27° 35' 29.081" N	
			33° 16' 6.978" E	27° 36' 50.147" N	
			33° 18' 41.806" E	27° 38' 16.258" N	
181	K181	15.007 sq km	33° 22' 17.567" E	27° 38' 21.218" N	
			33° 19' 42.692" E	27° 36' 55.174" N	
			33° 18' 41.806" E	27° 38' 16.258" N	
			33° 21' 16.700" E	27° 39' 42.320" N	
182	K182	15.007 sq km	33° 20' 43.553" E	27° 35' 34.082" N	
			33° 18' 11.690" E	27° 34' 9.636" N	
			33° 17' 7.883" E	27° 35' 29.081" N	
			33° 19' 42.692" E	27° 36' 55.174" N	
183	K183	15.007 sq km	33° 23' 18.409" E	27° 37' 0.108" N	
			33° 20' 43.553" E	27° 35' 34.082" N	
			33° 19' 42.692" E	27° 36' 55.174" N	
			33° 22' 17.567" E	27° 38' 21.218" N	
184	K184	15.007 sq km	33° 21' 44.389" E	27° 34' 12.983" N	
			33° 19' 9.618" E	27° 32' 46.927" N	
			33° 18' 8.763" E	27° 34' 8.008" N	
			33° 20' 43.553" E	27° 35' 34.082" N	
185	K185	15.007 sq km	33° 24' 19.227" E	27° 35' 38.990" N	
			33° 21' 44.389" E	27° 34' 12.983" N	
			33° 20' 43.553" E	27° 35' 34.082" N	
			33° 23' 18.409" E	27° 37' 0.108" N	
186	K186	15.007 sq km	33° 22' 45.201" E	27° 32' 51.877" N	
			33° 20' 10.449" E	27° 31' 25.839" N	
			33° 19' 9.618" E	27° 32' 46.927" N	
			33° 21' 44.389" E	27° 34' 12.983" N	
187	K187	15.007 sq km	33° 25' 20.019" E	27° 34' 17.865" N	
			33° 22' 45.201" E	27° 32' 51.877" N	
			33° 21' 44.389" E	27° 34' 12.983" N	
			33° 24' 19.227" E	27° 35' 38.990" N	
188	K188	15.007 sq km	33° 23' 45.988" E	27° 31' 30.763" N	
			33° 21' 11.254" E	27° 30' 4.744" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
188	K188	15.007 sq km	33° 20' 10.449" E	27° 31' 25.839" N	
			33° 22' 45.201" E	27° 32' 51.877" N	
189	K189	15.007 sq km	33° 26' 20.787" E	27° 32' 56.733" N	
			33° 23' 45.988" E	27° 31' 30.763" N	
			33° 22' 45.201" E	27° 32' 51.877" N	
			33° 25' 20.019" E	27° 34' 17.865" N	
190	K190	15.007 sq km	33° 24' 46.750" E	27° 30' 9.642" N	
			33° 22' 12.035" E	27° 28' 43.641" N	
			33° 21' 11.254" E	27° 30' 4.744" N	
			33° 23' 45.988" E	27° 31' 30.763" N	
191	K191	15.007 sq km	33° 27' 21.531" E	27° 31' 35.594" N	
			33° 24' 46.750" E	27° 30' 9.642" N	
			33° 23' 45.988" E	27° 31' 30.763" N	
			33° 26' 20.787" E	27° 32' 56.733" N	
192	K192	15.007 sq km	33° 28' 22.249" E	27° 30' 14.447" N	
			33° 25' 47.487" E	27° 28' 48.513" N	
			33° 24' 46.750" E	27° 30' 9.642" N	
			33° 27' 21.531" E	27° 31' 35.594" N	
193	K193	15.007 sq km	33° 29' 22.943" E	27° 28' 53.292" N	
			33° 26' 48.200" E	27° 27' 27.377" N	
			33° 25' 47.487" E	27° 28' 48.513" N	
			33° 28' 22.249" E	27° 30' 14.447" N	
194	K194	15.007 sq km	33° 27' 48.889" E	27° 26' 6.234" N	
			33° 25' 14.231" E	27° 24' 40.287" N	
			33° 24' 13.524" E	27° 26' 1.413" N	
			33° 26' 48.200" E	27° 27' 27.377" N	
195	K195	15.007 sq km	33° 30' 23.613" E	27° 27' 32.131" N	
			33° 27' 48.889" E	27° 26' 6.234" N	
			33° 26' 48.200" E	27° 27' 27.377" N	
			33° 29' 22.943" E	27° 28' 53.292" N	
196	K196	15.007 sq km	33° 28' 49.553" E	27° 24' 45.083" N	
			33° 26' 14.914" E	27° 23' 19.155" N	
			33° 25' 14.231" E	27° 24' 40.287" N	
			33° 27' 48.889" E	27° 26' 6.234" N	
197	K197	15.007 sq km	33° 31' 24.258" E	27° 26' 10.962" N	
			33° 28' 49.553" E	27° 24' 45.083" N	
			33° 27' 48.889" E	27° 26' 6.234" N	
			33° 30' 23.613" E	27° 27' 32.131" N	
198	K198	15.007 sq km	33° 29' 50.192" E	27° 23' 23.925" N	
			33° 27' 18.496" E	27° 21' 59.641" N	
			33° 26' 14.914" E	27° 23' 19.155" N	
			33° 28' 49.553" E	27° 24' 45.083" N	
199	K199	15.007 sq km	33° 32' 24.878" E	27° 24' 49.786" N	
			33° 29' 50.192" E	27° 23' 23.925" N	
			33° 28' 49.553" E	27° 24' 45.083" N	
			33° 31' 24.258" E	27° 26' 10.962" N	
200	K200	15.007 sq km	33° 30' 50.807" E	27° 22' 2.760" N	
			33° 28' 16.206" E	27° 20' 36.868" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
200	K200	15.007 sq km	33° 27' 15.572" E	27° 21' 58.015" N	
			33° 29' 50.192" E	27° 23' 23.925" N	
201	K201	15.007 sq km	33° 33' 25.474" E	27° 23' 28.603" N	
			33° 30' 50.807" E	27° 22' 2.760" N	
			33° 29' 50.192" E	27° 23' 23.925" N	
			33° 32' 24.878" E	27° 24' 49.786" N	
202	K202	15.007 sq km	33° 31' 51.398" E	27° 20' 41.588" N	
			33° 29' 16.816" E	27° 19' 15.714" N	
			33° 28' 16.206" E	27° 20' 36.868" N	
			33° 30' 50.807" E	27° 22' 2.760" N	
203	K203	15.007 sq km	33° 34' 26.046" E	27° 22' 7.413" N	
			33° 31' 51.398" E	27° 20' 41.588" N	
			33° 30' 50.807" E	27° 22' 2.760" N	
			33° 33' 25.474" E	27° 23' 28.603" N	
204	K204	15.007 sq km	33° 35' 26.593" E	27° 20' 46.215" N	
			33° 32' 51.964" E	27° 19' 20.408" N	
			33° 31' 51.398" E	27° 20' 41.588" N	
			33° 34' 26.046" E	27° 22' 7.413" N	
205	K205	15.007 sq km	33° 38' 1.287" E	27° 22' 11.973" N	
			33° 35' 26.593" E	27° 20' 46.215" N	
			33° 34' 26.046" E	27° 22' 7.413" N	
			33° 37' 0.759" E	27° 23' 33.188" N	
206	K206	15.007 sq km	33° 36' 27.116" E	27° 19' 25.010" N	
			33° 33' 52.506" E	27° 17' 59.222" N	
			33° 32' 51.964" E	27° 19' 20.408" N	
			33° 35' 26.593" E	27° 20' 46.215" N	
207	K207	15.007 sq km	33° 39' 1.791" E	27° 20' 50.750" N	
			33° 36' 27.116" E	27° 19' 25.010" N	
			33° 35' 26.593" E	27° 20' 46.215" N	
			33° 38' 1.287" E	27° 22' 11.973" N	
208	K208	15.007 sq km	33° 37' 27.615" E	27° 18' 3.798" N	
			33° 34' 53.024" E	27° 16' 38.028" N	
			33° 33' 52.506" E	27° 17' 59.222" N	
			33° 36' 27.116" E	27° 19' 25.010" N	
209	K209	15.007 sq km	33° 40' 2.271" E	27° 19' 29.520" N	
			33° 37' 27.615" E	27° 18' 3.798" N	
			33° 36' 27.116" E	27° 19' 25.010" N	
			33° 39' 1.791" E	27° 20' 50.750" N	
210	K210	15.007 sq km	33° 38' 28.089" E	27° 16' 42.579" N	
			33° 35' 53.517" E	27° 15' 16.827" N	
			33° 34' 53.024" E	27° 16' 38.028" N	
			33° 37' 27.615" E	27° 18' 3.798" N	
211	K211	15.007 sq km	33° 41' 2.726" E	27° 18' 8.283" N	
			33° 38' 28.089" E	27° 16' 42.579" N	
			33° 37' 27.615" E	27° 18' 3.798" N	
			33° 40' 2.271" E	27° 19' 29.520" N	
212	K212	15.007 sq km	33° 36' 53.987" E	27° 13' 55.618" N	
			33° 34' 19.499" E	27° 12' 29.835" N	

Id_order	Code	Area_Km2	Long_WGS84	Lat_WGS84	excluded_Area
212	K212	15.007 sq km	33° 33' 19.011" E	27° 13' 51.025" N	
			33° 35' 53.517" E	27° 15' 16.827" N	
213	K213	15.007 sq km	33° 39' 28.539" E	27° 15' 21.353" N	
			33° 36' 53.987" E	27° 13' 55.618" N	
			33° 35' 53.517" E	27° 15' 16.827" N	
			33° 38' 28.089" E	27° 16' 42.579" N	
214	K214	15.007 sq km	33° 42' 3.157" E	27° 16' 47.039" N	
			33° 39' 28.539" E	27° 15' 21.353" N	
			33° 38' 28.089" E	27° 16' 42.579" N	
			33° 41' 2.726" E	27° 18' 8.283" N	
215	K215	15.007 sq km	33° 37' 54.432" E	27° 12' 34.403" N	
			33° 35' 19.963" E	27° 11' 8.638" N	
			33° 34' 19.499" E	27° 12' 29.835" N	
			33° 36' 53.987" E	27° 13' 55.618" N	
216	K216	15.007 sq km	33° 40' 28.965" E	27° 14' 0.120" N	
			33° 37' 54.432" E	27° 12' 34.403" N	
			33° 36' 53.987" E	27° 13' 55.618" N	
			33° 39' 28.539" E	27° 15' 21.353" N	
217	K217	15.007 sq km	33° 43' 3.563" E	27° 15' 25.788" N	
			33° 40' 28.965" E	27° 14' 0.120" N	
			33° 39' 28.539" E	27° 15' 21.353" N	
			33° 42' 3.157" E	27° 16' 47.039" N	

Gulf of Suez- Potash

G.P_1. Saber, H., (1998): Potash exploration along the Red Sea Coast Ras El Behar area , internal report (3/1990), EMRA, Cairo, Egypt.

G.P_2. الهيئة المصرية العامة للمساحة الجيولوجية والمشروعات التعدينية ، استكشاف املاح البوتاسيوم بمنطقة راس البحار، تقرير داخلي ١٩٨٦ /٨ ، الهيئة المصرية العامة للمساحة الجيولوجية ، القاهرة ، مصر.

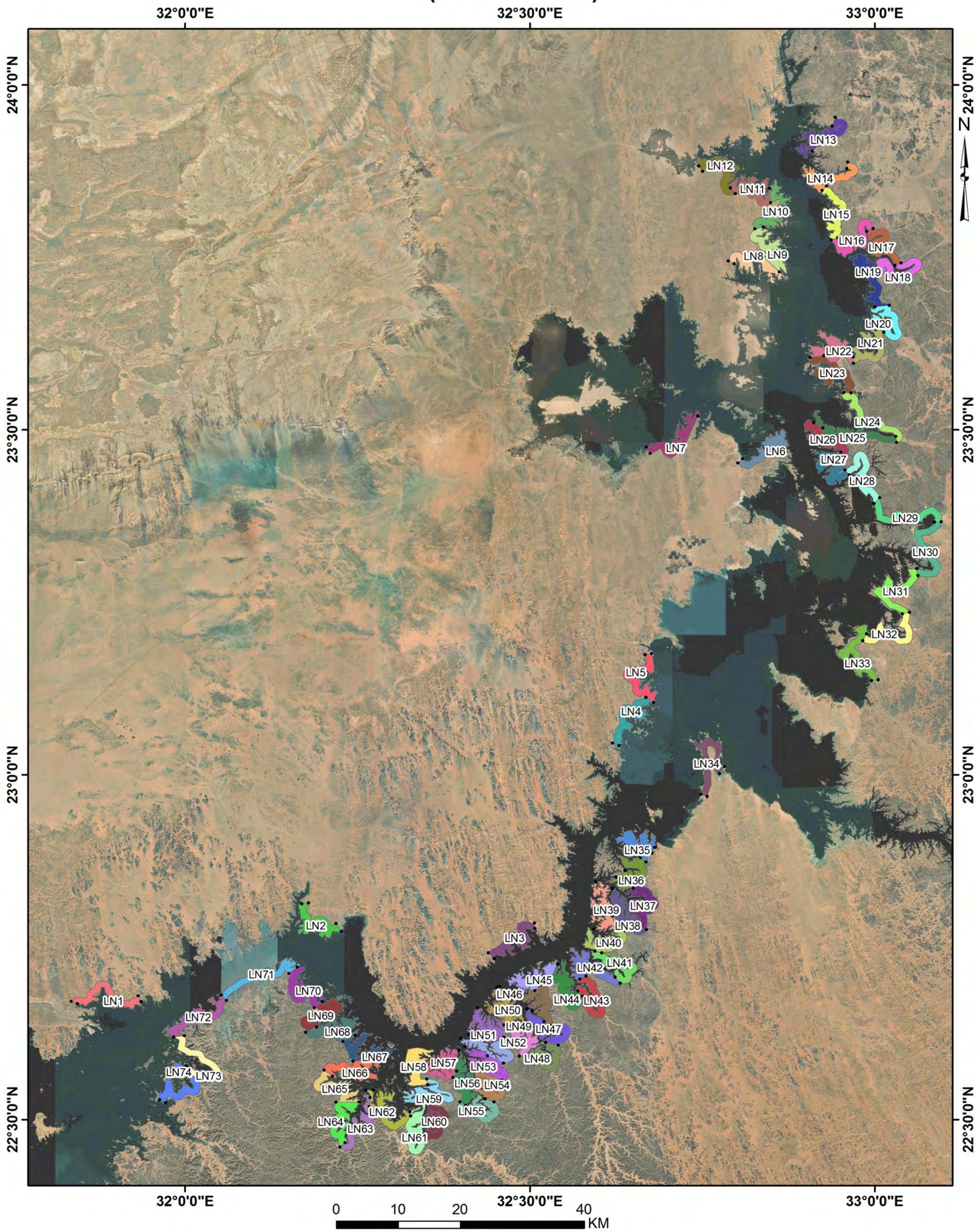
G.P_3. الهيئة المصرية العامة للمساحة الجيولوجية والمشروعات التعدينية (١٩٨٧) : -
بحث توزيع رواسب البوتاسيوم والاملاح الاخرى والليورانيوم فى آبار البترول بخليج السويس والصحراء الغربية، تقرير داخلى ١٩٨٧ /١١ ، الهيئة المصرية العامة للمساحة الجيولوجية القاهرة، مصر.

G.P_4. محمد السيد الحناوى (١٩٩٤) التقرير النصف سنوى لمتابعة نشاط شركة بي اتش بي للبحث عن واستغلال البوتاش خلال الفترة من ١٩٩٣ /٧ /١ الى ١٩٩٣ /١٢ /٣١ ، تقرير داخلى ١٩٩٦ /١٢ ، المساحة الجيولوجية المصرية ، القاهرة مصر.

G.P_5. الهيئة المصرية العامة للمساحة الجيولوجية، خام البوتاسيوم فى جمهورية مصر العربية ، تقرير داخلى رقم ٣٠ ب /٢٠٠٢، الهيئة المصرية العامة للمساحة الجيولوجية القاهرة . مصر.

G.P_6. Egyptian geological survey and Mining Authority (1990): Distribution of potassium salt and uranium in the Gulf of Suez and the Western Desert, Egypt. Internal report 69\1990 EMRA A.SCI.RES.TECH, Cairo.

٢٠٢٠ مزايدة الخامات
(رواسب بحيرة ناصر)



Code	Long	Lat
LN1	31° 50' 36.692" E	22° 40' 5.439" N
	31° 50' 4.726" E	22° 40' 17.541" N
	31° 55' 53.431" E	22° 40' 45.981" N
	31° 56' 7.772" E	22° 40' 16.314" N
LN10	32° 50' 17.897" E	23° 47' 37.794" N
	32° 49' 32.819" E	23° 47' 29.282" N
	32° 50' 55.463" E	23° 49' 45.750" N
	32° 50' 50.259" E	23° 51' 0.100" N
LN11	32° 50' 50.259" E	23° 51' 0.100" N
	32° 50' 55.463" E	23° 49' 45.750" N
	32° 47' 50.344" E	23° 50' 33.711" N
	32° 47' 25.723" E	23° 51' 3.673" N
LN12	32° 47' 25.723" E	23° 51' 3.673" N
	32° 47' 50.344" E	23° 50' 33.711" N
	32° 44' 40.896" E	23° 52' 56.220" N
	32° 44' 59.712" E	23° 52' 28.689" N
LN13	32° 56' 16.834" E	23° 56' 26.372" N
	32° 56' 32.518" E	23° 57' 12.089" N
	32° 54' 33.640" E	23° 54' 14.299" N
	32° 55' 5.219" E	23° 54' 46.878" N
LN14	32° 57' 32.790" E	23° 52' 45.145" N
	32° 57' 36.891" E	23° 53' 17.440" N
	32° 55' 24.138" E	23° 50' 49.272" N
	32° 55' 46.549" E	23° 51' 14.417" N
LN15	32° 55' 46.549" E	23° 51' 14.417" N
	32° 55' 24.138" E	23° 50' 49.272" N
	32° 56' 12.866" E	23° 46' 31.479" N
	32° 56' 46.128" E	23° 46' 44.358" N
LN16	32° 56' 46.128" E	23° 46' 44.358" N
	32° 56' 12.866" E	23° 46' 31.479" N
	32° 59' 50.673" E	23° 47' 30.563" N
	32° 59' 16.311" E	23° 47' 17.464" N
LN17	32° 59' 16.311" E	23° 47' 17.464" N
	32° 59' 50.673" E	23° 47' 30.563" N
	33° 1' 44.849" E	23° 44' 18.301" N
	33° 2' 16.995" E	23° 44' 31.820" N
LN18	33° 2' 16.995" E	23° 44' 31.820" N
	33° 1' 44.849" E	23° 44' 18.301" N
	33° 0' 4.267" E	23° 43' 53.653" N
	33° 0' 10.006" E	23° 43' 18.195" N
LN19	33° 0' 10.006" E	23° 43' 18.195" N
	33° 0' 4.267" E	23° 43' 53.653" N
	33° 1' 14.795" E	23° 40' 51.502" N

Code	Long	Lat
	33° 0' 0.185" E	23° 40' 43.409" N
LN2	32° 10' 42.461" E	22° 48' 51.694" N
	32° 10' 7.611" E	22° 48' 48.099" N
	32° 13' 5.913" E	22° 47' 3.961" N
	32° 13' 35.584" E	22° 46' 22.533" N
LN20	33° 0' 0.185" E	23° 40' 43.409" N
	33° 1' 14.795" E	23° 40' 51.502" N
	33° 0' 46.467" E	23° 38' 30.603" N
	33° 0' 12.283" E	23° 38' 53.293" N
LN21	33° 0' 46.467" E	23° 38' 30.603" N
	33° 0' 12.283" E	23° 38' 53.293" N
	32° 58' 6.597" E	23° 36' 20.074" N
	32° 58' 7.076" E	23° 35' 47.562" N
LN22	32° 58' 7.076" E	23° 35' 47.562" N
	32° 58' 6.597" E	23° 36' 20.074" N
	32° 55' 34.206" E	23° 36' 28.510" N
	32° 54' 21.630" E	23° 36' 17.768" N
LN23	32° 54' 21.630" E	23° 36' 17.768" N
	32° 55' 34.206" E	23° 36' 28.510" N
	32° 57' 15.815" E	23° 33' 15.646" N
	32° 57' 56.037" E	23° 33' 13.669" N
LN24	32° 57' 56.037" E	23° 33' 13.669" N
	32° 57' 15.815" E	23° 33' 15.646" N
	33° 1' 49.014" E	23° 29' 26.183" N
	33° 1' 53.760" E	23° 28' 53.963" N
LN25	33° 1' 53.760" E	23° 28' 53.963" N
	33° 1' 49.014" E	23° 29' 26.183" N
	32° 54' 40.906" E	23° 30' 38.107" N
	32° 55' 28.315" E	23° 30' 10.801" N
LN26	32° 55' 28.315" E	23° 30' 10.801" N
	32° 54' 40.906" E	23° 30' 38.107" N
	32° 57' 2.209" E	23° 28' 4.452" N
	32° 57' 19.051" E	23° 27' 35.885" N
LN27	32° 57' 19.051" E	23° 27' 35.885" N
	32° 57' 2.209" E	23° 28' 4.452" N
	32° 57' 23.341" E	23° 26' 30.369" N
	32° 57' 46.093" E	23° 26' 5.535" N
LN28	32° 57' 46.093" E	23° 26' 5.535" N
	32° 57' 23.341" E	23° 26' 30.369" N
	33° 0' 24.459" E	23° 24' 5.301" N
	32° 59' 54.644" E	23° 23' 35.204" N
LN29	32° 59' 54.644" E	23° 23' 35.204" N
	33° 0' 24.459" E	23° 24' 5.301" N

Code	Long	Lat
LN23	33° 5' 10.598" E	23° 21' 58.564" N
	33° 5' 46.350" E	23° 22' 0.835" N
LN3	32° 26' 52.290" E	22° 44' 1.216" N
	32° 26' 20.992" E	22° 44' 30.371" N
	32° 30' 23.604" E	22° 47' 6.652" N
	32° 30' 24.168" E	22° 46' 38.086" N
LN30	33° 5' 46.350" E	23° 22' 0.835" N
	33° 5' 10.598" E	23° 21' 58.564" N
	33° 3' 37.717" E	23° 17' 56.091" N
	33° 3' 44.286" E	23° 17' 20.482" N
LN31	33° 3' 44.286" E	23° 17' 20.482" N
	33° 3' 37.717" E	23° 17' 56.091" N
	33° 2' 22.151" E	23° 14' 0.890" N
	33° 3' 0.412" E	23° 14' 8.876" N
LN32	33° 3' 0.412" E	23° 14' 8.876" N
	33° 2' 22.151" E	23° 14' 0.890" N
	32° 59' 16.611" E	23° 12' 16.366" N
	32° 58' 55.572" E	23° 11' 40.434" N
LN33	32° 58' 55.572" E	23° 11' 40.434" N
	32° 59' 16.611" E	23° 12' 16.366" N
	33° 0' 16.974" E	23° 8' 17.111" N
	32° 59' 41.529" E	23° 8' 12.926" N
LN34	32° 46' 27.655" E	23° 0' 5.797" N
	32° 46' 54.156" E	23° 0' 43.314" N
	32° 45' 24.177" E	22° 58' 7.177" N
	32° 44' 50.323" E	22° 58' 17.770" N
LN35	32° 40' 37.464" E	22° 53' 11.129" N
	32° 40' 49.666" E	22° 53' 41.621" N
	32° 40' 3.708" E	22° 52' 24.860" N
	32° 39' 37.565" E	22° 52' 49.207" N
LN36	32° 39' 37.565" E	22° 52' 49.207" N
	32° 40' 3.708" E	22° 52' 24.860" N
	32° 37' 28.988" E	22° 51' 5.909" N
	32° 38' 14.728" E	22° 51' 40.846" N
LN37	32° 39' 36.180" E	22° 50' 33.180" N
	32° 38' 59.241" E	22° 50' 8.682" N
	32° 39' 33.715" E	22° 46' 39.986" N
	32° 40' 7.767" E	22° 46' 32.209" N
LN38	32° 40' 7.767" E	22° 46' 32.209" N
	32° 39' 33.715" E	22° 46' 39.986" N
	32° 37' 7.778" E	22° 47' 43.914" N
	32° 37' 11.064" E	22° 50' 6.882" N
	32° 37' 25.742" E	22° 46' 45.922" N

Code	Long	Lat
LN39	32° 35' 43.118" E	22° 50' 42.230" N
	32° 35' 32.000" E	22° 46' 33.829" N
	32° 37' 7.778" E	22° 47' 43.914" N
LN4	32° 37' 42.980" E	23° 2' 32.242" N
	32° 37' 8.882" E	23° 2' 44.770" N
	32° 40' 4.046" E	23° 6' 45.085" N
	32° 40' 43.231" E	23° 6' 17.266" N
LN40	32° 36' 12.592" E	22° 44' 30.418" N
	32° 35' 38.545" E	22° 44' 39.152" N
	32° 38' 11.072" E	22° 46' 26.549" N
	32° 37' 28.339" E	22° 46' 42.793" N
LN41	32° 35' 38.545" E	22° 44' 39.152" N
	32° 36' 12.592" E	22° 44' 30.418" N
	32° 37' 49.887" E	22° 41' 53.162" N
	32° 37' 24.758" E	22° 42' 23.843" N
LN42	32° 37' 24.758" E	22° 42' 23.843" N
	32° 37' 49.887" E	22° 41' 53.162" N
	32° 34' 20.008" E	22° 42' 13.034" N
	32° 34' 52.151" E	22° 42' 29.692" N
LN43	32° 34' 52.151" E	22° 42' 29.692" N
	32° 34' 20.008" E	22° 42' 13.034" N
	32° 34' 32.684" E	22° 40' 45.125" N
	32° 34' 9.385" E	22° 41' 10.903" N
LN44	32° 34' 9.385" E	22° 41' 10.903" N
	32° 34' 32.684" E	22° 40' 45.125" N
	32° 32' 22.776" E	22° 43' 32.375" N
	32° 31' 44.684" E	22° 42' 9.845" N
LN45	32° 31' 44.684" E	22° 42' 9.845" N
	32° 32' 22.776" E	22° 43' 32.375" N
	32° 30' 50.485" E	22° 41' 40.652" N
	32° 30' 25.317" E	22° 41' 13.630" N
LN46	32° 30' 50.485" E	22° 41' 40.652" N
	32° 30' 25.317" E	22° 41' 13.630" N
	32° 31' 12.248" E	22° 38' 31.777" N
	32° 31' 47.511" E	22° 38' 11.009" N
LN47	32° 32' 27.008" E	22° 36' 27.609" N
	32° 31' 20.034" E	22° 36' 43.276" N
	32° 29' 42.179" E	22° 39' 38.358" N
	32° 30' 10.868" E	22° 39' 27.089" N
LN48	32° 29' 3.348" E	22° 35' 32.297" N
	32° 29' 45.938" E	22° 35' 31.973" N
	32° 31' 20.034" E	22° 36' 43.276" N
	32° 32' 27.008" E	22° 36' 27.609" N

Code	Long	Lat
LN49	32° 29' 3.348" E	22° 35' 32.297" N
	32° 29' 45.938" E	22° 35' 31.973" N
	32° 28' 14.908" E	22° 38' 9.536" N
	32° 28' 35.193" E	22° 38' 13.474" N
LN5	32° 40' 43.231" E	23° 6' 17.266" N
	32° 40' 4.046" E	23° 6' 45.085" N
	32° 39' 59.213" E	23° 10' 26.779" N
	32° 40' 34.655" E	23° 10' 32.779" N
LN50	32° 27' 4.864" E	22° 41' 31.161" N
	32° 27' 19.876" E	22° 41' 33.794" N
	32° 28' 14.908" E	22° 38' 9.536" N
	32° 28' 35.193" E	22° 38' 13.474" N
LN51	32° 27' 43.237" E	22° 38' 13.620" N
	32° 25' 26.558" E	22° 39' 42.658" N
	32° 24' 38.305" E	22° 37' 25.807" N
	32° 27' 41.436" E	22° 37' 10.963" N
LN52	32° 27' 40.464" E	22° 34' 53.851" N
	32° 27' 41.436" E	22° 37' 10.963" N
	32° 23' 58.581" E	22° 37' 4.390" N
	32° 24' 19.236" E	22° 36' 19.861" N
LN53	32° 27' 31.875" E	22° 33' 24.962" N
	32° 25' 34.297" E	22° 34' 13.939" N
	32° 26' 16.795" E	22° 35' 33.017" N
	32° 27' 40.464" E	22° 34' 53.851" N
LN54	32° 26' 49.781" E	22° 31' 31.705" N
	32° 26' 3.522" E	22° 31' 48.136" N
	32° 25' 34.297" E	22° 34' 13.939" N
	32° 27' 31.875" E	22° 33' 24.962" N
LN55	32° 24' 23.165" E	22° 31' 14.845" N
	32° 23' 53.740" E	22° 31' 32.461" N
	32° 26' 3.522" E	22° 31' 48.136" N
	32° 26' 49.781" E	22° 31' 31.705" N
LN56	32° 23' 53.740" E	22° 31' 32.461" N
	32° 24' 23.165" E	22° 31' 14.845" N
	32° 23' 48.707" E	22° 36' 2.030" N
	32° 23' 25.886" E	22° 35' 3.065" N
LN57	32° 20' 33.236" E	22° 34' 23.916" N
	32° 20' 49.765" E	22° 34' 54.777" N
	32° 23' 36.357" E	22° 34' 14.225" N
	32° 23' 18.086" E	22° 33' 41.119" N
LN58	32° 21' 5.333" E	22° 33' 3.084" N
	32° 21' 0.577" E	22° 33' 31.187" N
	32° 20' 33.236" E	22° 34' 23.916" N

Code	Long	Lat
	32° 20' 49.765" E	22° 34' 54.777" N
LN59	32° 21' 38.643" E	22° 31' 28.186" N
	32° 21' 2.636" E	22° 31' 25.948" N
	32° 21' 0.577" E	22° 33' 31.187" N
	32° 21' 5.333" E	22° 33' 3.084" N
LN6	32° 52' 11.656" E	23° 28' 8.984" N
	32° 51' 41.185" E	23° 27' 48.299" N
	32° 48' 3.565" E	23° 27' 6.723" N
	32° 48' 29.202" E	23° 27' 29.236" N
LN60	32° 20' 53.191" E	22° 27' 59.273" N
	32° 20' 13.835" E	22° 28' 28.572" N
	32° 21' 2.636" E	22° 31' 25.948" N
	32° 21' 38.643" E	22° 31' 28.186" N
LN61	32° 19' 36.488" E	22° 30' 20.223" N
	32° 19' 30.575" E	22° 30' 41.274" N
	32° 20' 13.835" E	22° 28' 28.572" N
	32° 20' 53.191" E	22° 27' 59.273" N
LN62	32° 19' 30.575" E	22° 30' 41.274" N
	32° 19' 36.488" E	22° 30' 20.223" N
	32° 15' 42.450" E	22° 32' 33.497" N
	32° 16' 19.009" E	22° 32' 33.663" N
LN63	32° 13' 53.432" E	22° 27' 59.486" N
	32° 13' 26.126" E	22° 27' 37.419" N
	32° 16' 0.498" E	22° 31' 7.611" N
	32° 16' 3.836" E	22° 31' 55.509" N
LN64	32° 15' 6.441" E	22° 31' 32.530" N
	32° 13' 5.859" E	22° 31' 31.283" N
	32° 13' 26.126" E	22° 27' 37.419" N
	32° 13' 53.432" E	22° 27' 59.486" N
LN65	32° 12' 47.696" E	22° 33' 47.015" N
	32° 12' 3.908" E	22° 34' 18.934" N
	32° 13' 5.859" E	22° 31' 31.283" N
	32° 15' 6.441" E	22° 31' 32.530" N
LN66	32° 17' 27.825" E	22° 35' 17.556" N
	32° 14' 36.269" E	22° 35' 4.322" N
	32° 12' 3.908" E	22° 34' 18.934" N
	32° 12' 47.696" E	22° 33' 47.015" N
LN67	32° 13' 43.312" E	22° 36' 47.557" N
	32° 14' 46.268" E	22° 37' 19.138" N
	32° 14' 36.269" E	22° 35' 4.322" N
	32° 17' 27.825" E	22° 35' 17.556" N
INICQ	32° 11' 26.160" E	22° 38' 4.286" N
	32° 10' 28.217" E	22° 37' 36.006" N

Code	Long	Lat
LN68	32° 13' 43.312" E	22° 36' 47.557" N
	32° 14' 46.268" E	22° 37' 19.138" N
LN69	32° 11' 53.480" E	22° 40' 15.574" N
	32° 11' 13.827" E	22° 39' 44.452" N
	32° 10' 28.217" E	22° 37' 36.006" N
	32° 11' 26.160" E	22° 38' 4.286" N
LN7	32° 44' 36.182" E	23° 31' 12.191" N
	32° 43' 28.073" E	23° 28' 39.429" N
	32° 40' 26.441" E	23° 27' 56.142" N
	32° 40' 4.796" E	23° 28' 30.497" N
LN70	32° 9' 1.080" E	22° 42' 42.599" N
	32° 9' 44.790" E	22° 43' 15.030" N
	32° 11' 13.827" E	22° 39' 44.452" N
	32° 11' 53.480" E	22° 40' 15.574" N
LN71	32° 3' 34.827" E	22° 40' 22.128" N
	32° 3' 6.848" E	22° 40' 50.966" N
	32° 9' 44.790" E	22° 43' 15.030" N
	32° 9' 1.080" E	22° 42' 42.599" N
LN72	31° 59' 53.737" E	22° 37' 17.182" N
	31° 58' 58.155" E	22° 37' 12.414" N
	32° 3' 6.848" E	22° 40' 50.966" N
	32° 3' 34.827" E	22° 40' 22.128" N
LN73	32° 0' 4.257" E	22° 34' 40.785" N
	31° 59' 55.316" E	22° 34' 3.906" N
	31° 58' 58.155" E	22° 37' 12.414" N
	31° 59' 53.737" E	22° 37' 17.182" N
LN74	31° 57' 45.879" E	22° 31' 43.954" N
	31° 58' 16.132" E	22° 31' 27.599" N
	32° 0' 4.257" E	22° 34' 40.785" N
	31° 59' 55.316" E	22° 34' 3.906" N
LN8	32° 47' 46.263" E	23° 44' 28.031" N
	32° 47' 13.822" E	23° 44' 40.899" N
	32° 50' 19.012" E	23° 45' 2.651" N
	32° 51' 41.160" E	23° 43' 44.342" N
LN9	32° 51' 41.160" E	23° 43' 44.342" N
	32° 50' 19.012" E	23° 45' 2.651" N
	32° 49' 32.819" E	23° 47' 29.282" N
	32° 50' 17.897" E	23° 47' 37.794" N

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- N.L_4.** **Gindy, N.N. and Dardir, M., (2009):** Mineralogical and geochemical studies of Lake Nasser recent sediments.
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