الهيئة العامة
للطرق و الكباري
المنطقة الحادية عشر جنوب سيناء

وزارة النقل

تنفيذ: شركة يوسف نجيدة للمقاولات .

عقد رقم (170 / 2021 / 2022)

محضر استلام ابتدائي

لعملية: تنفيذ الجسر الترابي والأعمال الصناعية بقطاعات مشروع إنشاء القطار الكهربائي السريع (العين السخنة – العاصمة الإدارية – العلمين – مطروح) بقطاع العين السخنة لتنفيذ المسافة من الكم 15 إلى 15.8 بطول 0.8 كم الإتجاهين.

تنفيذ: شركة يوسف نجيدة للمقاولات .

عقد رقم (170 / 2021 / 2022)

اشراف المنطقة الحادية عشر (جنوب سيناء)

انه في يوم الاثنين الموافق 31 / 10 / 2022 وبناءا علي قرار السيد المهندس رئيس الإدارة المركزية المنطقة الحادية عشر جنوب سيناء رقم (9) بتاريخ 27 / 3 / 2022 فقد اجتمعت اللجنة المشكلة من كلا من :

1. السيد المهندس / رامي سمير بهيج	مدير المشروع – رئيسا
2. السيد المهندس / محمود صلاح أحمد	مهندس المشروع – عضوا
3. السيد المهندس / إسلام عطية عبدالعزيز	مهندس المشروع – عضوا
4. السيد المهندس / احمد جمال عبدالحفيظ	مدير مكتب إستشاري الهيئة – عضوا
5. السيد المهندس / محمود محمد عبدالرحمن	شركة ارمان معمل الموقع - عضوا
6. السيد المهندس / عاطف محمد حمدي	شركة XYZ إستشاري المساحة - عضوا
7. السيد المهندس / إبراهيم وجدي	الشركة المنفذة - عضوا

وبالاطلاع علي ملف العملية وكراسة الشروط والمواصفات الخاصة بالمشروع والتجارب التي تم إجراؤها علي طبقات الجسر اثناء التنفيذ والتأكد من مطابقتها للمواصفات من حيث نسبة الدمك ونسبة تحمل كاليفورنيا بالإضافة الي صلاحية المواد. وعليه فقد تم المرور علي الأعمال المنفذه للعملية عاليه وبالمعاينة الظاهرية تلاحظ الاتي:

اولا أعمال الردم .

مقبول بصفه عامه الا انه تلاحظ الاتي:

1. وجود تفاوت في الميل المنفذ عن الميل التصميمي (بنسبة لا تؤثر علي اتزان الميول) ببعض المسافات المتفرقة.

ولما كان الاستشاري العام (Systra) قد قام بقبول الأعمال بطلب تسليم الأعمال (Request)

فقد قدرت اللجنة تلك المسافات المعيبة بنسبة 2.5 %.

ARDAMAN
Egypt Expressrain
Project

5- محمود

6- عاطف

7- ابراهيم

يوسف نجيدة للمقاولات
ت ٣٨٨/٢٤١/٤٢٠ ت ٧٦٦٢٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

4- [illegible]

الهيئة العامة
للطرق و الكباري
المنطقة الحادية عشر جنوب سيناء

وزارة النقل

تنفيذ: شركة يوسف نجيدة للمقاولات .

عقد رقم (170 / 2021 / 2022)

وعليه توصي اللجنة بالاتي:

1) خصم **نسبة 2 %** من البند اولا.
2) علي إستشاري المشروع (مكتب د / حسن مهدي) ارسال قوائم الكميات ونتائج الاختبارات المعملية التي تم إجرائها خلال العملية والمستخلص الختامي نسخة رقمية ونسخة مطبوعة إلي المنطقة المشرفة.

وعليه تري اللجنة انه لا مانع من الاستلام الابتدائي للأعمال ويعتبر تاريخ المحضر هو تاريخ الاستلام الابتدائي للأعمال المذكوره في المحضر.

وعلي ذلك جري التوقيع :

يوسف نجيدة للمقاولات
باشر/ ٢٨٨/٢٤١/٤٢٠ س.ت ١٢٦٣٤
ملف/ ٠١/٠٢/٤١٠/٠٠١٨٨/٩

7. ابراهيم
6. عاطف
5. محمود
4.
3.
2.
1.

ARDAMAN
Egypt Express Train
Project

XYZ
مشروع التمثال السريع
س.ت : ٨٩٢٩١ إستثمار القاهرة
ب.ض : ٤٩٧ ٣٤٢ ٥١١ م.ض : ٤٥٢ ٦٩٠ ٥

الهيئة العامة
للطرق و الكباري
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تنفيذ: شركة يوسف نجيدة للمقاولات .

عقد رقم (170 / 2021 / 2022)

محضر التقييم

لعملية: تنفيذ الجسر الترابي والأعمال الصناعية بقطاعات مشروع إنشاء القطار الكهربائي السريع (العين السخنة – العاصمة الإدارية – العلمين – مطروح) بقطاع العين السخنة لتنفيذ المسافة من الكم 15 إلي 15.8 بطول 0.8 كم الإتجاهين.

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عقد رقم (170 / 2021 / 2022)

اشراف المنطقة الحادية عشر (جنوب سيناء)

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7. السيد المهندس / إبراهيم وجدي	الشركة المنفذة - عضوا

وبعد الإطلاع علي محضر الإستلام الإبتدائي للعملية تمت حساب الخصومات المالية وجاءت كالاتي:

الخصم طبقا لمحضر الاستلام الابتدائي : تم خصم مبلغ 74497 جنيه جاءت تفصيليا علي النحو التالي:

- خصم أعمال الردم = (354878 * 50.4 + 1722000 * 43 + 758879 * 52.5) 0.02 * 0.025 = 74497 جنيه.

القيمة الاجمالية للخصم = 74497 جنيه.

فقط اربعة وسبعون الف وربعمائة وسبعة وتسعون جنيها.

ARDAMAN Spin
Egypt Express Train
Project

5 - محمود

6 - عاطف حمدي

7 - ابراهيم وجدي

4 - عثمان

الهيئة العامة
للطرق و الكباري
المنطقة الحادية عشر جنوب سيناء
وزارة النقل

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Egypt Express Train Project

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Egypt Express Train Project

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Egypt Express Train Project

APPROVED AS-BUILT

UNIVERSAL INSPECTION REQUEST	NEGIDA CONTRACTING نجيدة للمقاولات	SYSTRA SHAKER

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours
The Work described below will be complete and ready for inspection at planned time shown

Contractor Company	NEGIDA company			Designer Company*				DR.Hassan Mahdy (H.M.C)			
Issued by Contractor	Name	Sign		Date				Time			
	Samir Helmy			22/9/2023							
Contractor UIR Reference				Refers To MIR :							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
							28	9	2023		

CODE -1	CODE -1	CODE -1	CODE -2	CODE -3

EXPLANATION OF WORK TO BE INSPECTED

AREA	Element			
12+500 → 15+800	Backfilling layer from	15+000	To	15+800

Inspection Description:

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached ☐	Test Results Attached ☐	Calibration Attached ☐	Other as indicated ☐
Other attachments	Surveying sheets (Master sheet + Cross sections + Width sheets + Center line Coordinates)		
Drawing Reference	ITP Reference	MS Reference	
PLAN PROFILE VER 11	NA	NA	

Comments by: (GARB SYRVEY CONSALTANT (XYZ))	Comments by: GENERAL CONSALTANT (SYSTRA)
• Surveying works (levels - coordinates - width) are inspected and found : Accepted • Work may : Proceed NAME:- Ossama Ossan	

INSPECTION RESULT					Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Date	Time	A-AWC-R	
Contractor Engineer	Samir Helmy		28/9/2023			
Contractor QA/QC* XYZ	Ossama		28/9/2023		A	
Contractor QA/QC* H.M.C			28/9/2023		A	
Employers Representative						

* Designer

وزارة النقل
هيئة العامة للطرق والكباري والنقل البري

محضر استلام الميزانية الشبكية من الشركات المنفذة

التاريخ : 28 / 9 / 2023

اسم المشروع : مشروع القطار السريع (العين السخنة - العلمين)

قامت شركة اكس واي زد (XYZ) للأعمال المساحية (استشارى الاعمال المساحية لهيئة الطرق والكبارى) باستلام الميزانية الشبكية

من شركة / .....كيتيكو.....

من المحطة رقم : .....15+000..... الى المحطة رقم : .....15+800.....

بنود مهمه يجب ان يتم استيفائها قبل الإستلام:

- يتم استلام البيانات بعد الانتهاء من الرصد مباشرة من الجهاز المستخدم بأي صيغة. (RAW DATA)
- يتم اعتماد طريقة الميزانية المنتظمة و المتقدمة فقط في مشروع القطار الكهربائي السريع.
- يتم اعتماد الارصاد والميزانيات المرفوعة بأجهزة مفحوصة ولها شهادات معايرة سارية حديثة فقط لا تقل مدة اخر معايرة للجهاز عن 3 اشهر.
- يتم مراجعة شهادات المعايرة مع التوكيل بشكل مباشر وفي حالة ظهور شهادة مزورة يتم استبعاد الجهاز والشخص المسؤول فورا.
- يجب ان يكون القائم باعمال الميزانية من المتخصصين في مجال المساحة وله خبرة مناسبة.
- تتم مطابقة واستلام الاعمال في الموقع وفي حالة عدم مطابقة المنسوب في اكثر من 4 اماكن موزعين على المنطقة, لا يعتد بالميزانية الشبكية وتتم اعادة رصدها.

ملاحظات :- تسليم نهائي للقطاع من 15+000 إلى 15+800

مهندس الشركة المنفذة	استشارى المساحة	استشارى المشروع	مهندس الهيئة

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدا للمقاولات

Point	Easting	Northing	Elev	code
100785	722345.299	776387.837	233.479	as built
100786	722345.867	776389.841	233.41	as built
100787	722344.263	776395.819	233.31	as built
100788	722343.687	776396.485	233.442	as built
100789	722364.628	776382.889	233.343	as built
100790	722364.914	776389.888	233.298	as built
100791	722374.414	776389.848	233.318	as built
100792	722379.819	776391.208	233.214	as built
100793	722383.31	776387.07	233.013	as built
100794	722384.654	776388.882	233.337	as built
100795	722393.892	776384.378	232.818	as built
100796	722394.809	776386.353	232.808	as built
100797	722399.76	776381.862	232.775	as built
100798	722394.891	776383.726	232.862	as built
100799	722413.611	776379.434	232.722	as built
100800	722413.888	776381.315	232.802	as built
100801	722423.29	776376.881	232.564	as built
100802	722423.695	776378.882	232.894	as built
100803	722433.115	776374.888	232.618	as built
100804	722433.46	776376.05	232.808	as built
100805	722442.847	776371.77	232.999	as built
100806	722443.288	776372.838	232.482	as built
100807	722452.42	776368.209	232.261	as built
100808	722452.719	776369.788	232.264	as built
100809	722461.291	776368.887	232.200	as built
100810	722462.768	776367.935	232.265	as built
100811	722472.117	776364.216	232.107	as built
100812	722472.535	776365.218	232.134	as built
100813	722481.87	776361.818	232.888	as built
100814	722482.518	776363.371	232.872	as built
100815	722491.761	776358.317	231.9	as built
100816	722493.365	776361.209	232.313	as built
100817	722501.831	776356.889	232.737	as built
100818	722503.574	776358.892	232.788	as built
100819	722511.468	776354.397	232.802	as built
100820	722513.878	776356.315	232.752	as built
100821	722521.598	776351.819	232.583	as built
100822	722523.737	776354.337	232.664	as built
100823	722530.988	776349.88	232.411	as built
100824	722531.904	776351.872	232.888	as built
100825	722540.854	776347.248	232.832	as built
100826	722541.261	776348.846	232.424	as built
100827	722550.718	776344.872	232.271	as built
100828	722551.183	776346.861	232.354	as built
100829	722560.547	776342.708	232.298	as built
100830	722561.118	776344.455	232.301	as built
100831	722570.848	776340.363	232.999	as built
100832	722570.788	776342.213	232.231	as built
100833	722580.344	776338.118	230.87	as built
100834	722580.939	776340.271	230.998	as built
100835	722590.846	776335.767	230.718	as built
100836	722590.419	776337.669	230.814	as built
100837	722599.801	776333.787	230.708	as built
100838	722600.31	776335.65	230.838	as built
100839	722609.746	776331.99	230.686	as built
100840	722610.298	776333.954	230.856	as built
100841	722618.808	776329.313	230.541	as built
100842	722620.831	776331.89	230.639	as built
100843	722629.489	776326.888	230.318	as built
100844	722629.99	776328.884	230.636	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدا للمقاولات

Point	Easting	Northing	Elev	code
100845	722639.402	776324.788	230.202	as built
100846	722639.654	776326.772	230.349	as built
100847	722649.239	776321.648	230.148	as built
100848	722649.69	776324.618	230.256	as built
100849	722659.182	776320.815	229.98	as built
100850	722659.611	776323.458	230.158	as built
100851	722669.972	776318.409	229.984	as built
100852	722669.434	776320.376	230.052	as built
100853	722679.989	776316.309	229.794	as built
100854	722679.884	776318.326	229.957	as built
100855	722688.832	776313.878	229.888	as built
100856	722689.196	776315.37	229.778	as built
100857	722699.695	776311.846	229.565	as built
100858	722699.08	776316.18	229.696	as built
100859	722708.663	776310.888	229.478	as built
100860	722709.01	776313.802	229.517	as built
100861	722718.341	776308.304	229.46	as built
100862	722728.848	776310.209	229.456	as built
100863	722728.892	776306.868	229.19	as built
100864	722738.358	776308.306	229.392	as built
100865	722738.345	776304.894	229.17	as built
100866	722748.656	776306.879	229.187	as built
100867	722748.212	776301.294	229.642	as built
100868	722758.502	776304.817	229.117	as built
100869	722758.192	776300.878	229.812	as built
100870	722768.471	776302.324	229.01	as built
100871	722767.202	776301.906	228.199	as built
100872	722767.888	776303.784	228.213	as built
100873	722776.888	776298.879	228.224	as built
100874	722777.43	776300.708	228.272	as built
100875	722786.65	776296.37	227.992	as built
100876	722786.962	776298.875	228.138	as built
100877	722796.868	776293.715	227.898	as built
100878	722796.828	776295.296	227.889	as built
100879	722806.264	776291.268	227.777	as built
100880	722806.905	776292.777	227.924	as built
100881	722815.859	776288.609	227.858	as built
100882	722816.472	776290.618	227.819	as built
100883	722825.348	776286.532	227.589	as built
100884	722826.237	776287.849	227.712	as built
100885	722835.448	776283.836	227.598	as built
100886	722835.858	776285.302	227.858	as built
100887	722845.215	776280.966	227.961	as built
100888	722845.867	776282.905	227.461	as built
100889	722856	776278.431	227.232	as built
100890	722855.898	776280.288	227.86	as built
100891	722864.308	776276.78	227.262	as built
100892	722865.212	776277.466	227.247	as built
100893	722874.473	776273.444	227.872	as built
100894	722874.828	776274.66	227.898	as built
100895	722884.291	776270.995	228.878	as built
100896	722884.746	776272.651	226.559	as built
100897	722894.867	776268.455	226.813	as built
100898	722894.589	776270.217	226.902	as built
100899	722903.788	776266.26	226.76	as built
100900	722904.319	776267.921	226.847	as built
100901	722913.587	776263.745	226.861	as built
100902	722914.812	776265.201	226.728	as built
100903	722923.495	776261.395	226.509	as built
100904	722924.811	776262.863	226.842	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدا للمقاولات

Point	Easting	Northing	Elev	code
100905	722933.26	776258.805	226.441	as built
100906	722933.639	776260.577	226.339	as built
100907	722943.879	776256.509	226.288	as built
100908	722943.877	776258.496	226.436	as built
100909	722952.987	776254.248	226.186	as built
100910	722953.197	776255.882	226.233	as built
100911	722962.75	776251.82	226.188	as built
100912	722963.33	776253.763	226.203	as built
100913	722973.587	776248.687	226.334	as built
100914	722973.932	776251.86	226.294	as built
100915	722982.258	776247.816	226.896	as built
100916	722982.647	776248.448	226.836	as built
100917	722992.29	776245.081	226.814	as built
100918	722992.882	776247.207	226.979	as built
100919	723003.845	776242.962	226.736	as built
100920	723003.335	776244.885	226.834	as built
100921	723011.86	776240.645	226.572	as built
100922	723013.187	776242.6	226.24	as built
100923	723021.711	776238.832	226.542	as built
100924	723022.121	776240.889	226.189	as built
100925	723031.557	776236.435	226.882	as built
100926	723031.769	776238.166	226.537	as built
100927	723041.398	776234.164	226.331	as built
100928	723041.738	776236.387	226.286	as built
100929	723051.271	776232.145	226.28	as built
100930	723051.831	776233.878	226.279	as built
100931	723061.891	776229.934	226.588	as built
100932	723061.812	776231.794	226.148	as built
100933	723071.861	776227.832	224.979	as built
100934	723071.465	776228.708	226.139	as built
100935	723080.864	776225.782	226.816	as built
100936	723081.268	776227.515	226.87	as built
100937	723090.71	776223.554	224.788	as built
100938	723091.897	776225.556	224.904	as built
100939	723100.818	776221.535	224.534	as built
100940	723100.879	776223.26	224.734	as built
100941	723110.531	776218.859	224.498	as built
100942	723110.909	776221.942	224.494	as built
100943	723120.979	776217.516	224.411	as built
100944	723120.819	776219.186	224.491	as built
100945	723130.302	776215.866	224.232	as built
100946	723130.514	776217.35	224.371	as built
100947	723140.182	776213.496	224.181	as built
100948	723140.468	776215.379	224.35	as built
100949	723150.148	776211.887	224.865	as built
100950	723150.392	776213.436	224.144	as built
100951	723160.848	776209.544	223.882	as built
100952	723160.338	776212.264	224.061	as built
100953	723170.352	776207.866	242.864	as built
100954	723170.69	776209.69	242.208	as built
100955	723180.155	776205.558	241.818	as built
100956	723180.565	776207.375	241.842	as built
100957	723188.888	776201.849	242.898	as built
100958	723189.98	776204.415	242.95	as built
100959	723198.614	776200.15	242.704	as built
100960	723199.072	776201.977	242.619	as built
100961	723210.298	776197.858	242.694	as built
100962	723210.947	776198.864	242.898	as built
100963	723227.984	776195.018	242.568	as built
100964	723228.834	776196.868	242.852	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدا للمقاولات

Point	Easting	Northing	Elev	code
100965	723237.79	776192.458	242.472	as built
100966	723238.218	776193.718	242.564	as built
100967	723247.888	776188.812	242.894	as built
100968	723247.858	776191.85	242.518	as built
100969	723257.268	776187.492	242.532	as built
100970	723257.698	776189.231	242.436	as built
100971	723268.862	776184.841	242.211	as built
100972	723267.547	776188.776	242.298	as built
100973	723276.871	776182.515	242.999	as built
100974	723277.3	776184.413	242.241	as built
100975	723286.838	776180.212	242.022	as built
100976	723287.382	776182.087	242.894	as built
100977	723296.317	776177.877	242.946	as built
100978	723296.837	776179.585	242.984	as built
100979	723306.372	776175.261	242.792	as built
100980	723306.478	776177.118	242.775	as built
100981	723316.91	776172.817	242.621	as built
100982	723316.37	776174.767	242.838	as built
100983	723325.805	776170.535	242.984	as built
100984	723326.812	776172.25	242.571	as built
100985	723335.418	776168.081	242.401	as built
100986	723336.802	776169.765	242.897	as built
100987	723346.218	776165.772	242.812	as built
100988	723346.505	776167.819	242.269	as built
100989	723355.112	776163.445	242.21	as built
100990	723356.898	776165.149	242.259	as built
100991	723366.828	776161.245	241.08	as built
100992	723366.248	776162.847	242.135	as built
100993	712474.818	776159.818	242.898	as built
100994	723475.11	776160.775	242.987	as built
100995	723484.53	776158.865	240.891	as built
101000	723484.818	776158.426	240.839	as built
101001	723494.28	776154.464	240.813	as built
101002	723494.818	776156.246	240.765	as built
101003	723504.208	776152.282	240.675	as built
101004	723504.498	776154.806	240.888	as built
101005	723513.933	776150.108	240.588	as built
101006	723514.372	776151.812	240.612	as built
101007	723523.718	776147.769	240.451	as built
101008	723524.898	776148.818	240.448	as built
101009	723533.807	776145.791	240.349	as built
101010	723533.98	776147.574	240.537	as built
101011	723543.818	776143.457	240.269	as built
101012	723544.768	776145.405	240.233	as built
101013	723553.308	776141.238	240.221	as built
101014	723553.658	776143.18	240.248	as built
101015	723563.882	776139.214	240.314	as built
101016	723563.288	776140.65	240.07	as built
101017	723573.819	776137.846	239.812	as built
101018	723573.167	776138.788	239.948	as built
101019	723583.768	776135.868	239.828	as built
101020	723583.608	776136.732	239.834	as built
101021	723593.795	776132.858	239.782	as built
101022	723592.8	776134.608	239.718	as built
101023	723602.597	776130.858	239.65	as built
101024	723602.938	776131.628	239.651	as built
101025	723612.48	776128.357	239.598	as built
101026	723613.665	776130.361	239.539	as built
101027	723622.12	776126.779	239.404	as built
101028	723622.555	776128.15	239.32	as built

رفع مساحي للقطاع من الكيلو 15+800 الى الكيلو 15+880 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
101091	722609.421	776581.098	216.798	as built
101092	722609.433	776581.087	216.804	as built
101093	722618.981	776569.485	218.93	as built
101094	722615.584	776579.540	209.781	as built
101095	722613.81	776579.923	209.977	as built
101096	722615.657	776587.777	218.86	as built
101097	722617.584	776593.089	219.679	as built
101098	722618.723	776597.226	214.986	as built
101099	722618.974	776599.151	214.594	as built
101100	722620.37	776604.485	209.971	as built
101101	722618.945	776608.886	208.722	as built
101102	722612.177	776575.784	208.485	as built
101103	722612.585	776575.237	208.982	as built
101104	722618.575	776583.882	219.751	as built
101105	722618.784	776587.863	218.594	as built
101106	722618.279	776595.728	218.899	as built
101107	722618.101	776595.154	214.885	as built
101108	722618.717	776597.125	214.517	as built
101109	722618.740	776597.081	218.589	as built
101110	722618.151	776584.49	208.829	as built
101111	722618.459	776595.952	208.611	as built
101112	722621.89	776572.215	208.215	as built
101113	722618.826	776598.71	219.612	as built
101114	722616.999	776608.826	218.622	as built
101115	722617.834	776598.599	218.797	as built
101116	722618.283	776595.195	214.888	as built
101117	722618.681	776592.587	208.769	as built
101118	722618.121	776584.593	208.521	as built
101119	722621.401	776578.989	199.91	as built
101120	722646.81	776601.798	219.20	as built
101121	722646.992	776593.848	218.896	as built
101122	722647.519	776591.172	214.488	as built
101123	722647.864	776593.137	214.519	as built
101124	722648.938	776588.588	209.61	as built
101125	722649.801	776582.611	208.410	as built
101126	722651.846	776558.249	208.283	as built
101127	722651.51	776599.875	219.289	as built
101128	722651.819	776591.746	219.203	as built
101129	722657.848	776589.897	214.529	as built
101130	722657.571	776591.22	214.202	as built
101131	722659.44	776558.595	209.47	as built
101132	722660.998	776586.891	199.311	as built
101133	722660.748	776584.512	195.86	as built
101134	722664.769	776589.05	219.169	as built
101135	722665.131	776588.898	218.843	as built
101136	722666.609	776587.897	214.418	as built
101137	722667.222	776589.214	214.268	as built
101138	722668.613	776586.64	209.404	as built
101139	722669.112	776588.716	199.234	as built
101140	722670.392	776584.208	196.201	as built
101141	722675.612	776588.811	218.882	as built
101142	722675.202	776586.865	218.878	as built
101143	722677.806	776587.377	214.854	as built
101144	722677.814	776589.841	214.816	as built
101145	722678.318	776584.718	209.418	as built
101146	722678.928	776586.808	198.238	as built
101147	722680.12	776582.964	195.378	as built
101148	722680.368	776584.217	218.614	as built
101149	722686.716	776586.289	218.892	as built
101150	722686.132	776583.639	214.221	as built

رفع مساحي للقطاع من الكيلو 15+880 الى الكيلو 15+960 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
101151	722686.578	776585.492	215.964	as built
101152	722686.828	776585.410	213.935	as built
101153	722687.574	776582.791	209.244	as built
101154	722689.373	776586.79	208.818	as built
101155	722689.408	776580.176	189.848	as built
101156	722689.828	776582.48	198.879	as built
101157	722690.15	776584.36	216.852	as built
101158	722690.358	776585.888	218.818	as built
101159	722690.234	776581.549	214.879	as built
101160	722697.802	776580.882	209.113	as built
101161	722697.992	776581.615	198.938	as built
101162	722699.24	776580.392	196.614	as built
101163	722700.946	776580.292	218.818	as built
101164	722708.08	776582.458	218.78	as built
101165	722709.734	776589.815	213.88	as built
101166	722705.879	776581.748	213.68	as built
101167	722707.355	776589.18	208.877	as built
101168	722707.38	776581.065	208.782	as built
101169	722708.882	776587.353	208.862	as built
101170	722712.778	776589.611	208.798	as built
101171	722713.887	776580.612	198.863	as built
101172	722715.468	776587.813	213.880	as built
101173	722715.494	776580.098	213.62	as built
101174	722715.495	776589.872	218.608	as built
101175	722716.822	776587.631	208.788	as built
101176	722717.378	776589.188	208.625	as built
101177	722718.533	776586.118	204.585	as built
101178	722722.641	776586.832	218.649	as built
101179	722723.885	776589.805	218.938	as built
101180	722723.781	776586.055	213.739	as built
101181	722726.184	776587.987	213.547	as built
101182	722726.586	776586.188	209.654	as built
101183	722726.92	776587.881	208.561	as built
101184	722728.185	776583.821	208.788	as built
101185	722732.878	776584.678	218.688	as built
101186	722733.188	776586.081	218.417	as built
101187	722734.519	776586.186	213.578	as built
101188	722734.861	776586.171	213.426	as built
101189	722736.154	776585.788	208.672	as built
101190	722736.687	776585.656	208.571	as built
101191	722737.788	776581.791	208.649	as built
101192	722737.984	776582.73	204.781	as built
101193	722742.785	776583.964	218.165	as built
101194	722742.989	776582.984	218.343	as built
101195	722744.033	776582.187	213.589	as built
101196	722744.828	776584.217	213.548	as built
101197	722745.911	776581.3	208.381	as built
101198	722746.265	776583.384	208.123	as built
101199	722747.483	776583.586	208.786	as built
101200	722752.587	776583.604	218.883	as built
101201	722753.587	776583.921	218.245	as built
101202	722753.815	776583.963	213.491	as built
101203	722753.982	776582.987	212.237	as built
101204	722756.675	776580.935	208.24	as built
101205	722756.887	776582.28	208.992	as built
101206	722756.884	776583.314	204.582	as built
101207	722757.287	776583.883	204.171	as built
101208	722762.898	776581.71	218.865	as built
101209	722762.24	776583.883	218.242	as built
101210	722763.847	776583.831	213.291	as built

رفع مساحي للقطاع من الكيلو 15+960 الى الكيلو 16+040 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
101211	722763.847	776580.69	213.098	as built
101212	722765.218	776588.868	198.291	as built
101213	722765.494	776590.278	188.878	as built
101214	722766.752	776586.438	184.668	as built
101215	722771.096	776587.634	218.058	as built
101216	722771.888	776589.868	217.594	as built
101217	722775.388	776587.198	213.183	as built
101218	722775.473	776589.678	213.05	as built
101219	722774.652	776586.555	208.122	as built
101220	722775.198	776589.594	197.542	as built
101221	722776.3	776586.13	194.292	as built
101222	722780.653	776586.008	217.878	as built
101223	722781.632	776586.128	217.877	as built
101224	722782.828	776583.362	213.166	as built
101225	722783.177	776587.43	212.962	as built
101226	722784.842	776588.79	207.38	as built
101227	722784.598	776584.794	208.088	as built
101228	722785.546	776583.221	204.068	as built
101229	722793.462	776584.447	217.824	as built
101230	722793.313	776586.405	217.737	as built
101231	722792.12	776583.612	213.167	as built
101232	722792.82	776583.768	212.835	as built
101233	722794.75	776583.681	207.884	as built
101234	722794.318	776585.198	207.798	as built
101235	722796.086	776582.323	203.628	as built
101236	722803.983	776586.616	217.648	as built
101237	722803.088	776582.378	217.374	as built
101238	722802.621	776582.28	212.688	as built
101239	722801.7	776582.021	212.987	as built
101240	722808.629	776581.271	207.83	as built
101241	722804.169	776583.593	207.647	as built
101242	722808.581	776583.981	203.729	as built
101243	722808.581	776582.053	217.786	as built
101244	722816.634	776582.927	217.88	as built
101245	722812.924	776583.156	212.987	as built
101246	722813.82	776582.154	212.636	as built
101247	722813.589	776583.980	207.629	as built
101248	722814.889	776581.383	207.581	as built
101249	722814.981	776583.093	203.039	as built
101250	722815.927	776582.868	208.889	as built
101251	722815.121	776583.595	203.628	as built
101252	722818.896	776582.183	217.436	as built
101253	722818.868	776583.271	217.584	as built
101254	722821.618	776582.681	212.664	as built
101255	722821.967	776582.881	212.869	as built
101256	722823.249	776582.283	207.581	as built
101257	722823.623	776582.224	207.87	as built
101258	722824.749	776582.782	203.582	as built
101259	722828.188	776583.720	217.265	as built
101260	722830.41	776583.615	217.638	as built
101261	722831.835	776582.828	212.888	as built
101262	722832.819	776582.841	212.967	as built
101263	722833.897	776580.35	207.841	as built
101264	722833.841	776582.251	207.364	as built
101265	722834.867	776583.851	202.753	as built
101266	722834.655	776582.218	202.202	as built
101267	722839.59	776582.279	217.268	as built
101268	722839.817	776582.867	217.282	as built
101269	722841.292	776582.42	212.478	as built
101270	722841.888	776582.858	212.218	as built

رفع مساحي للقطاع من الكيلو 19+000 الى الكيلو 19+800 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101101	712185.349	776637.761	207.269	as built
101102	712187.209	776636.264	222.961	as built
101103	712187.612	776638.132	222.426	as built
101104	712188.012	776615.764	217.518	as built
101105	712188.363	776612.355	217.464	as built
101106	712172.208	776624.916	212.701	as built
101107	712172.617	776626.617	212.417	as built
101108	712174.496	776635.88	207.438	as built
101109	712176.361	776639.734	222.519	as built
101110	712177.314	776636.671	222.462	as built
101111	712179.188	776612.780	217.621	as built
101112	712179.587	776614.622	217.502	as built
101113	712181.299	776622.26	212.575	as built
101114	712181.883	776624.271	212.585	as built
101115	712184.099	776632.637	207.341	as built
101116	712186.34	776632.32	222.481	as built
101117	712188.629	776636.202	222.689	as built
101118	712188.471	776612.512	217.49	as built
101119	712188.180	776612.142	217.161	as built
101120	712191.096	776619.686	212.477	as built
101121	712191.521	776621.994	212.221	as built
101122	712195.688	776630.323	207.170	as built
101123	712195.883	776586.729	222.182	as built
101124	712195.084	776589.686	222.151	as built
101125	712198.3	776608.07	217.348	as built
101126	712198.641	776630.065	217.187	as built
101127	712203.682	776627.414	212.328	as built
101128	712203.682	776630.537	212.124	as built
101129	712202.951	776627.915	207.091	as built
101130	712205.318	776596.425	222.321	as built
101131	712205.638	776599.187	222.220	as built
101132	712207.684	776601.718	217.232	as built
101133	712208.207	776607.378	217.092	as built
101134	712209.97	776624.962	212.254	as built
101135	712210.431	776627.125	212.157	as built
101136	712212.592	776625.582	186.378	as built
101137	712214.618	776594.862	222.272	as built
101138	712215.338	776596.226	222.172	as built
101139	712217.092	776603.28	217.252	as built
101140	712217.748	776603.34	216.326	as built
101141	712219.402	776612.316	212.292	as built
101142	712220.848	776614.902	212.202	as built
101143	712222.362	776622.883	207.169	as built
101144	712224.534	776591.617	222.158	as built
101145	712224.863	776593.868	221.579	as built
101146	712227.26	776596.886	217.807	as built
101147	712227.218	776602.854	216.5	as built
101148	712227.21	776602.853	216.915	as built
101149	712228.803	776608.966	212.116	as built
101150	712229.538	776612.388	211.962	as built
101151	712231.643	776618.263	207.802	as built
101152	712234.166	776588.257	221.904	as built
101153	712234.35	776591.231	221.954	as built
101154	712236.561	776598.620	216.836	as built
101155	712238.832	776608.516	216.731	as built
101156	712238.547	776607.244	212.36	as built
101157	712238.193	776609.685	211.794	as built
101158	712238.879	776617.306	206.969	as built
101159	712241.787	776584.787	221.886	as built
101160	712242.169	776586.620	221.753	as built

رفع مساحي للقطاع من الكيلو 19+800 الى الكيلو 20+600 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101161	712244.349	776577.761	207.269	as built
101162	712247.209	776576.264	222.961	as built
101163	712247.612	776578.132	222.426	as built
101164	712248.012	776615.764	217.518	as built
101165	712248.363	776617.355	217.464	as built
101166	712272.208	776624.916	212.701	as built
101167	712272.617	776626.617	212.417	as built
101168	712274.496	776635.88	207.438	as built
101169	712276.361	776639.734	222.519	as built
101170	712277.314	776636.671	222.462	as built
101171	712279.188	776612.780	217.621	as built
101172	712279.587	776614.622	217.502	as built
101173	712281.299	776622.26	212.575	as built
101174	712281.883	776624.271	212.585	as built
101175	712284.099	776632.637	207.341	as built
101176	712286.34	776632.32	222.481	as built
101177	712288.629	776636.202	222.689	as built
101178	712288.471	776612.512	217.49	as built
101179	712288.180	776612.142	217.161	as built
101180	712291.096	776619.686	212.477	as built
101181	712291.521	776621.994	212.221	as built
101182	712295.688	776630.323	207.170	as built
101183	712295.883	776586.729	222.182	as built
101184	712295.084	776589.686	222.151	as built
101185	712298.3	776608.07	217.348	as built
101186	712298.641	776630.065	217.187	as built
101187	712303.682	776627.414	212.328	as built
101188	712303.682	776630.537	212.124	as built
101189	712302.951	776627.915	207.091	as built
101190	712305.318	776596.425	222.321	as built
101191	712305.638	776599.187	222.220	as built
101192	712307.684	776601.718	217.232	as built
101193	712308.207	776607.378	217.092	as built
101194	712309.97	776624.962	212.254	as built
101195	712310.431	776627.125	212.157	as built
101196	712312.592	776625.582	186.378	as built
101197	712314.618	776594.862	222.272	as built
101198	712315.338	776596.226	222.172	as built
101199	712317.092	776603.28	217.252	as built
101200	712317.748	776603.34	216.326	as built
101201	712319.402	776612.316	212.292	as built
101202	712320.848	776614.902	212.202	as built
101203	712322.362	776622.883	207.169	as built
101204	712324.534	776591.617	222.158	as built
101205	712324.863	776593.868	221.579	as built
101206	712327.26	776596.886	217.807	as built
101207	712327.218	776602.854	216.5	as built
101208	712327.21	776602.853	216.915	as built
101209	712328.803	776608.966	212.116	as built
101210	712329.538	776612.388	211.962	as built
101211	712331.643	776618.263	207.802	as built
101212	712334.166	776588.257	221.904	as built
101213	712334.35	776591.231	221.954	as built
101214	712336.561	776598.620	216.836	as built
101215	712338.832	776608.516	216.731	as built
101216	712338.547	776607.244	212.36	as built
101217	712338.193	776609.685	211.794	as built
101218	712338.879	776617.306	206.969	as built
101219	712341.787	776584.787	221.886	as built
101220	712342.169	776586.620	221.753	as built

رفع مساحي للقطاع من الكيلو 20+600 الى الكيلو 21+400 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101221	712345.349	776577.761	207.269	as built
101222	712347.209	776576.264	222.961	as built
101223	712347.612	776578.132	222.426	as built
101224	712348.012	776615.764	217.518	as built
101225	712348.363	776617.355	217.464	as built
101226	712372.208	776624.916	212.701	as built
101227	712372.617	776626.617	212.417	as built
101228	712374.496	776635.88	207.438	as built
101229	712376.361	776639.734	222.519	as built
101230	712377.314	776636.671	222.462	as built
101231	712379.188	776612.780	217.621	as built
101232	712379.587	776614.622	217.502	as built
101233	712381.299	776622.26	212.575	as built
101234	712381.883	776624.271	212.585	as built
101235	712384.099	776632.637	207.341	as built
101236	712386.34	776632.32	222.481	as built
101237	712388.629	776636.202	222.689	as built
101238	712388.471	776612.512	217.49	as built
101239	712388.180	776612.142	217.161	as built
101240	712391.096	776619.686	212.477	as built
101241	712391.521	776621.994	212.221	as built
101242	712395.688	776630.323	207.170	as built
101243	712395.883	776586.729	222.182	as built
101244	712395.084	776589.686	222.151	as built
101245	712398.3	776608.07	217.348	as built
101246	712398.641	776630.065	217.187	as built
101247	712403.682	776627.414	212.328	as built
101248	712403.682	776630.537	212.124	as built
101249	712402.951	776627.915	207.091	as built
101250	712405.318	776596.425	222.321	as built
101251	712405.638	776599.187	222.220	as built
101252	712407.684	776601.718	217.232	as built
101253	712408.207	776607.378	217.092	as built
101254	712409.97	776624.962	212.254	as built
101255	712410.431	776627.125	212.157	as built
101256	712412.592	776625.582	186.378	as built
101257	712414.618	776594.862	222.272	as built
101258	712415.338	776596.226	222.172	as built
101259	712417.092	776603.28	217.252	as built
101260	712417.748	776603.34	216.326	as built
101261	712419.402	776612.316	212.292	as built
101262	712420.848	776614.902	212.202	as built
101263	712422.362	776622.883	207.169	as built
101264	712424.534	776591.617	222.158	as built
101265	712424.863	776593.868	221.579	as built
101266	712427.26	776596.886	217.807	as built
101267	712427.218	776602.854	216.5	as built
101268	712427.21	776602.853	216.915	as built
101269	712428.803	776608.966	212.116	as built
101270	712429.538	776612.388	211.962	as built
101271	712431.643	776618.263	207.802	as built
101272	712434.166	776588.257	221.904	as built
101273	712434.35	776591.231	221.954	as built
101274	712436.561	776598.620	216.836	as built
101275	712438.832	776608.516	216.731	as built
101276	712438.547	776607.244	212.36	as built
101277	712438.193	776609.685	211.794	as built
101278	712438.879	776617.306	206.969	as built
101279	712441.787	776584.787	221.886	as built
101280	712442.169	776586.620	221.753	as built

رفع مساحي للقطاع من الكيلو 21+400 الى الكيلو 22+200 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101281	712445.349	776577.761	207.269	as built
101282	712447.209	776576.264	222.961	as built
101283	712447.612	776578.132	222.426	as built
101284	712448.012	776615.764	217.518	as built
101285	712448.363	776617.355	217.464	as built
101286	712472.208	776624.916	212.701	as built
101287	712472.617	776626.617	212.417	as built
101288	712474.496	776635.88	207.438	as built
101289	712476.361	776639.734	222.519	as built
101290	712477.314	776636.671	222.462	as built
101291	712479.188	776612.780	217.621	as built
101292	712479.587	776614.622	217.502	as built
101293	712481.299	776622.26	212.575	as built
101294	712481.883	776624.271	212.585	as built
101295	712484.099	776632.637	207.341	as built
101296	712486.34	776632.32	222.481	as built
101297	712488.629	776636.202	222.689	as built
101298	712488.471	776612.512	217.49	as built
101299	712488.180	776612.142	217.161	as built
101300	712491.096	776619.686	212.477	as built
101301	712491.521	776621.994	212.221	as built
101302	712495.688	776630.323	207.170	as built
101303	712495.883	776586.729	222.182	as built
101304	712495.084	776589.686	222.151	as built
101305	712498.3	776608.07	217.348	as built
101306	712498.641	776630.065	217.187	as built
101307	712503.682	776627.414	212.328	as built
101308	712503.682	776630.537	212.124	as built
101309	712502.951	776627.915	207.091	as built
101310	712505.318	776596.425	222.321	as built
101311	712505.638	776599.187	222.220	as built
101312	712507.684	776601.718	217.232	as built
101313	712508.207	776607.378	217.092	as built
101314	712509.97	776624.962	212.254	as built
101315	712510.431	776627.125	212.157	as built
101316	712512.592	776625.582	186.378	as built
101317	712514.618	776594.862	222.272	as built
101318	712515.338	776596.226	222.172	as built
101319	712517.092	776603.28	217.252	as built
101320	712517.748	776603.34	216.326	as built
101321	712519.402	776612.316	212.292	as built
101322	712520.848	776614.902	212.202	as built
101323	712522.362	776622.883	207.169	as built
101324	712524.534	776591.617	222.158	as built
101325	712524.863	776593.868	221.579	as built
101326	712527.26	776596.886	217.807	as built
101327	712527.218	776602.854	216.5	as built
101328	712527.21	776602.853	216.915	as built
101329	712528.803	776608.966	212.116	as built
101330	712529.538	776612.388	211.962	as built
101331	712531.643	776618.263	207.802	as built
101332	712534.166	776588.257	221.904	as built
101333	712534.35	776591.231	221.954	as built
101334	712536.561	776598.620	216.836	as built
101335	712538.832	776608.516	216.731	as built
101336	712538.547	776607.244	212.36	as built
101337	712538.193	776609.685	211.794	as built
101338	712538.879	776617.306	206.969	as built
101339	712541.787	776584.787	221.886	as built
101340	712542.169	776586.620	221.753	as built

رفع مساحي للقطاع من الكيلو 22+200 الى الكيلو 23+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101341	712545.349	776577.761	207.269	as built
101342	712547.209	776576.264	222.961	as built
101343	712547.612	776578.132	222.426	as built
101344	712548.012	776615.764	217.518	as built
101345	712548.363	776617.355	217.464	as built
101346	712572.208	776624.916	212.701	as built
101347	712572.617	776626.617	212.417	as built
101348	712574.496	776635.88	207.438	as built
101349	712576.361	776639.734	222.519	as built
101350	712577.314	776636.671	222.462	as built
101351	712579.188	776612.780	217.621	as built
101352	712579.587	776614.622	217.502	as built
101353	712581.299	776622.26	212.575	as built
101354	712581.883	776624.271	212.585	as built
101355	712584.099	776632.637	207.341	as built
101356	712586.34	776632.32	222.481	as built
101357	712588.629	776636.202	222.689	as built
101358	712588.471	776612.512	217.49	as built
101359	712588.180	776612.142	217.161	as built
101360	712591.096	776619.686	212.477	as built
101361	712591.521	776621.994	212.221	as built
101362	712595.688	776630.323	207.170	as built
101363	712595.883	776586.729	222.182	as built
101364	712595.084	776589.686	222.151	as built
101365	712598.3	776608.07	217.348	as built
101366	712598.641	776630.065	217.187	as built
101367	712603.682	776627.414	212.328	as built
101368	712603.682	776630.537	212.124	as built
101369	712602.951	776627.915	207.091	as built
101370	712605.318	776596.425	222.321	as built
101371	712605.638	776599.187	222.220	as built
101372	712607.684	776601.718	217.232	as built
101373	712608.207	776607.378	217.092	as built
101374	712609.97	776624.962	212.254	as built
101375	712610.431	776627.125	212.157	as built
101376	712612.592	776625.582	186.378	as built
101377	712614.618	776594.862	222.272	as built
101378	712615.338	776596.226	222.172	as built
101379	712617.092	776603.28	217.252	as built
101380	712617.748	776603.34	216.326	as built
101381	712619.402	776612.316	212.292	as built
101382	712620.848	776614.902	212.202	as built
101383	712622.362	776622.883	207.169	as built
101384	712624.534	776591.617	222.158	as built
101385	712624.863	776593.868	221.579	as built
101386	712627.26	776596.886	217.807	as built
101387	712627.218	776602.854	216.5	as built
101388	712627.21	776602.853	216.915	as built
101389	712628.803	776608.966	212.116	as built
101390	712629.538	776612.388	211.962	as built
101391	712631.643	776618.263	207.802	as built
101392	712634.166	776588.257	221.904	as built
101393	712634.35	776591.231	221.954	as built
101394	712636.561	776598.620	216.836	as built
101395	712638.832	776608.516	216.731	as built
101396	712638.547	776607.244	212.36	as built
101397	712638.193	776609.685	211.794	as built
101398	712638.879	776617.306	206.969	as built
101399	712641.787	776584.787	221.886	as built
101400	712642.169	776586.620	221.753	as built

رفع مساحي للقطاع من الكيلو 23+000 الى الكيلو 23+800 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101401	712645.349	776577.761	207.269	as built
101402	712647.209	776576.264	222.961	as built
101403	712647.612	776578.132	222.426	as built
101404	712648.012	776615.764	217.518	as built
101405	712648.363	776617.355	217.464	as built
101406	712672.208	776624.916	212.701	as built
101407	712672.617	776626.617	212.417	as built
101408	712674.496	776635.88	207.438	as built
101409	712676.361	776639.734	222.519	as built
101410	712677.314	776636.671	222.462	as built
101411	712679.188	776612.780	217.621	as built
101412	712679.587	776614.622	217.502	as built
101413	712681.299	776622.26	212.575	as built
101414	712681.883	776624.271	212.585	as built
101415	712684.099	776632.637	207.341	as built
101416	712686.34	776632.32	222.481	as built
101417	712688.629	776636.202	222.689	as built
101418	712688.471	776612.512	217.49	as built
101419	712688.180	776612.142	217.161	as built
101420	712691.096	776619.686	212.477	as built
101421	712691.521	776621.994	212.221	as built
101422	712695.688	776630.323	207.170	as built
101423	712695.883	776586.729	222.182	as built
101424	712695.084	776589.686	222.151	as built
101425	712698.3	776608.07	217.348	as built
101426	712698.641	776630.065	217.187	as built
101427	712703.682	776627.414	212.328	as built
101428	712703.682	776630.537	212.124	as built
101429	712702.951	776627.915	207.091	as built
101430	712705.318	776596.425	222.321	as built
101431	712705.638	776599.187	222.220	as built
101432	712707.684	776601.718	217.232	as built
101433	712708.207	776607.378	217.092	as built
101434	712709.97	776624.962	212.254	as built
101435	712710.431	776627.125	212.157	as built
101436	712712.592	776625.582	186.378	as built
101437	712714.618	776594.862	222.272	as built
101438	712715.338	776596.226	222.172	as built
101439	712717.092	776603.28	217.252	as built
101440	712717.748	776603.34	216.326	as built
101441	712719.402	776612.316	212.292	as built
101442	712720.848	776614.902	212.202	as built
101443	712722.362	776622.883	207.169	as built
101444	712724.534	776591.617	222.158	as built
101445	712724.863	776593.868	221.579	as built
101446	712727.26	776596.886	217.807	as built
101447	712727.218	776602.854	216.5	as built
101448	712727.21	776602.853	216.915	as built
101449	712728.803	776608.966	212.116	as built
101450	712729.538	776612.388	211.962	as built
101451	712731.643	776618.263	207.802	as built
101452	712734.166	776588.257	221.904	as built
101453	712734.35	776591.231	221.954	as built
101454	712736.561	776598.620	216.836	as built
101455	712738.832	776608.516	216.731	as built
101456	712738.547	776607.244	212.36	as built
101457	712738.193	776609.685	211.794	as built
101458	712738.879	776617.306	206.969	as built
101459	712741.787	776584.787	221.886	as built
101460	712742.169	776586.620	221.753	as built

رفع مساحي للقطاع من الكيلو 23+800 الى الكيلو 24+600 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101461	712745.349	776577.761	207.269	as built
101462	712747.209	776576.264	222.72	as built
101463	712747.612	776578.132	222.663	as built
101464	712748.012	776575.97	219.947	as built
101465	712748.363	776577.887	221.818	as built
101466	712772.352	776585.37	220.852	as built
101467	712774.634	776587.302	220.655	as built
101468	712776.17	776591.218	219.213	as built
101469	712779.691	776594.399	220.718	as built
101470	712780.042	776598.815	220.518	as built
101471	712781.702	776574.804	219.739	as built
101472	712782.172	776575.769	215.515	as built
101473	712783.203	776583.203	220.69	as built
101474	712784.272	776589.31	218.909	as built
101475	712785.852	776593.853	218.255	as built
101476	712789.341	776561.35	220.757	as built
101477	712789.556	776564.812	220.601	as built
101478	712791.237	776571.888	219.776	as built
101479	712791.765	776573.833	218.848	as built
101480	712793.305	776581.127	218.647	as built
101481	712793.82	776583.062	218.464	as built
101482	712795.519	776591.069	216.771	as built
101483	712798.935	776568.679	220.572	as built
101484	712798.154	776601.921	218.481	as built
101485	712798.359	776603.668	215.663	as built
101486	712802.358	776571.08	219.248	as built
101487	712802.691	776578.953	219.547	as built
101488	712803.284	776580.793	219.139	as built
101489	712803.122	776588.124	216.721	as built
101490	712803.626	776600.973	218.139	as built
101491	712808.173	776595.389	218.042	as built
101492	712805.047	776605.063	215.164	as built
101493	712805.686	776604.930	215.021	as built
101494	712807.51	776612.026	218.183	as built
101495	712808.122	776614.134	218.096	as built
101496	712812.374	776581.328	218.171	as built
101497	712812.645	776585.288	217.94	as built
101498	712814.651	776600.425	215.085	as built
101499	712815.178	776602.450	212.698	as built
101500	712817.083	776609.328	218.093	as built
101501	712817.689	776611.793	217.828	as built
101502	712821.756	776588.791	216.040	as built
101503	712822.281	776593.694	217.84	as built
101504	712824.181	776597.625	212.984	as built
101505	712824.739	776599.541	212.755	as built
101506	712826.637	776607.08	217.345	as built
101507	712827.221	776609.08	217.828	as built
101508	712831.442	776588.167	217.818	as built
101509	712831.841	776588.191	217.694	as built
101510	712833.951	776595.599	212.729	as built
101511	712834.495	776597.325	212.63	as built
101512	712836.161	776604.312	217.347	as built
101513	712836.663	776606.328	217.68	as built
101514	712841.15	776583.931	217.821	as built
101515	712841.493	776585.828	217.58	as built
101516	712843.379	776593.693	212.849	as built
101517	712843.881	776594.867	212.525	as built
101518	712845.654	776601.867	217.692	as built
101519	712846.214	776604.214	217.038	as built
101520	712850.551	776581.329	217.714	as built

رفع مساحي للقطاع من الكيلو 15+600 الى الكيلو 15+800 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101571	712448.618	776957.288	238.37	as built
101572	712447.974	776958.795	238.441	as built
101573	712448.818	776956.305	232.496	as built
101574	712448.839	776968.233	232.374	as built
101575	712451.849	776975.683	228.947	as built
101576	712451.567	776977.45	228.454	as built
101577	712454.298	776954.618	226.486	as built
101578	712456.671	776956.52	238.35	as built
101579	712458.928	776968.784	232.591	as built
101580	712458.89	776955.81	232.294	as built
101581	712458.585	776972.079	226.487	as built
101582	712461.085	776975.127	226.238	as built
101583	712460.81	776952.879	226.192	as built
101584	712466.092	776954.356	236.242	as built
101585	712468.037	776951.625	231.583	as built
101586	712468.477	776953.571	231.271	as built
101587	712473.193	776978.92	226.187	as built
101588	712470.78	776972.924	226.188	as built
101589	712475.083	776992.123	236.351	as built
101590	712475.271	776951.975	236.171	as built
101591	712477.639	776959.312	231.224	as built
101592	712478.184	776961.455	231.069	as built
101593	712478.887	776968.884	226.229	as built
101594	712480.25	776975.678	226.128	as built
101595	712485.181	776947.682	236.226	as built
101596	712485.649	776949.741	236.038	as built
101597	712487.318	776957.011	231.128	as built
101598	712487.661	776969.063	230.986	as built
101599	712489.682	776984.303	226.213	as built
101600	712489.642	776988.395	226.051	as built
101601	712494.79	776945.578	235.958	as built
101602	712495.361	776947.471	231.546	as built
101603	712496.94	776984.818	230.841	as built
101604	712497.291	776990.835	230.831	as built
101605	712499.053	776944.686	236.084	as built
101606	712499.492	776946.046	231.814	as built
101607	712504.388	776941.297	231.04	as built
101608	712504.918	776941.179	231.865	as built
101609	712506.65	776953.505	230.818	as built
101610	712507.685	776934.53	230.775	as built
101611	712508.714	776941.855	231.951	as built
101612	712509.178	776944.812	231.772	as built
101613	712514.097	776941.244	231.818	as built
101614	712514.832	776942.848	231.732	as built
101615	712516.358	776950.407	230.851	as built
101616	712516.658	776952.341	230.753	as built
101617	712518.915	776938.718	235.867	as built
101618	712518.798	776941.637	231.71	as built
101619	712521.718	776948.81	230.868	as built
101620	712524.388	776938.938	230.597	as built
101621	712525.808	776940.25	230.708	as built
101622	712526.263	776936.156	230.613	as built
101623	712527.954	776937.432	231.34	as built
101624	712528.478	776938.518	231.631	as built
101625	712531.577	776936.055	230.635	as built
101626	712533.84	776938.786	235.434	as built
101627	712535.49	776936.087	230.544	as built
101628	712538.936	776938.016	230.586	as built
101629	712537.632	776936.239	226.629	as built
101630	712538.13	776937.184	235.586	as built

رفع مساحي للقطاع من الكيلو 15+600 الى الكيلو 15+800 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101631	712543.098	776934.657	235.48	as built
101632	712543.10	776936.490	235.38	as built
101633	712545.176	776549.948	230.567	as built
101634	712545.599	776941.772	230.428	as built
101635	712547.318	776553.064	231.966	as built
101636	712547.667	776551.118	231.473	as built
101637	712552.416	776932.514	229.451	as built
101638	712555.189	776934.899	231.818	as built
101639	712554.818	776941.811	230.362	as built
101640	712555.239	776943.663	230.268	as built
101641	712556.873	776951.807	229.392	as built
101642	712557.314	776953.898	229.269	as built
101643	712562.392	776930.57	230.267	as built
101644	712562.818	776932.213	230.202	as built
101645	712564.481	776930.63	230.231	as built
101646	712566.815	776941.537	230.213	as built
101647	712566.482	776958.818	229.214	as built
101648	712567.814	776960.818	229.19	as built
101649	712573.884	776928.28	230.297	as built
101650	712573.582	776958.278	228.108	as built
101651	712574.178	776957.87	228.136	as built
101652	712574.527	776959.465	228.874	as built
101653	712576.51	776946.8	229.29	as built
101654	712578.969	776958.799	229.026	as built
101655	712583.798	776928.28	228.170	as built
101656	712592.252	776918.242	234.955	as built
101657	712594.021	776915.724	229.121	as built
101658	712594.246	776937.426	229.973	as built
101659	712595.835	776944.931	229.084	as built
101660	712596.21	776946.759	234.991	as built
101661	712596.458	776924.081	235.024	as built
101662	712598.88	776926.084	234.961	as built
101663	712599.451	776938.46	230	as built
101664	712599.895	776935.193	229.941	as built
101665	712599.575	776942.649	229.986	as built
101666	712599.879	776944.641	229.060	as built
101667	712600.161	776922.057	234.84	as built
101668	712600.557	776918.91	234.027	as built
101669	712603.149	776921.85	229.091	as built
101670	712604.554	776919.287	229.774	as built
101671	712605.131	776949.798	229.82	as built
101672	712605.491	776942.792	234.736	as built
101673	712610.927	776920.159	234.778	as built
101674	712611.327	776921.92	234.684	as built
101675	712612.885	776929.354	229.789	as built
101676	712613.193	776931.301	229.649	as built
101677	712616.758	776939.538	234.748	as built
101678	712618.151	776940.668	234.686	as built
101679	712619.584	776917.893	234.738	as built
101680	712621.05	776919.584	234.652	as built
101681	712622.966	776927.481	229.845	as built
101682	712622.898	776929.217	229.567	as built
101683	712624.52	776936.888	229.649	as built
101684	712624.841	776938.618	229.348	as built
101685	712628.17	776935.868	230.828	as built
101686	712629.671	776917.85	234.494	as built
101687	712632.121	776921.379	229.554	as built
101688	712632.963	776927.273	229.45	as built
101689	712636.107	776934.573	224.572	as built
101690	712636.118	776936.497	224.368	as built

رفع مساحي للقطاع من الكيلو 15+600 الى الكيلو 15+800 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101691	712639.483	776936.649	229.418	as built
101692	712639.957	776910.084	234.38	as built
101693	712640.463	776915.936	234.329	as built
101694	712641.594	776910.350	229.435	as built
101695	712642.2	776920.216	229.278	as built
101696	712645.779	776912.494	233.68	as built
101697	712646.257	776914.565	234.348	as built
101698	712649.635	776912.258	234.281	as built
101699	712650.261	776918.98	230.278	as built
101700	712651.845	776921.619	229.434	as built
101701	712651.988	776923.262	229.279	as built
101702	712653.502	776930.618	234.238	as built
101703	712653.859	776932.622	234.236	as built
101704	712655.428	776930.822	234.278	as built
101705	712655.892	776932.05	234.858	as built
101706	712661.365	776929.626	229.249	as built
101707	712661.73	776921.347	229.207	as built
101708	712663.268	776928.459	224.101	as built
101709	712663.467	776926.765	224.234	as built
101710	712665.898	776930.12	234.819	as built
101711	712665.867	776918.146	230.889	as built
101712	712671.818	776917.632	229.136	as built
101713	712671.202	776919.431	229.916	as built
101714	712671.772	776928.755	224.21	as built
101715	712673.206	776928.661	224.022	as built
101716	712678.818	776908.287	234.035	as built
101717	712678.276	776908.178	233.984	as built
101718	712686.712	776915.662	228.966	as built
101719	712686.879	776917.376	228.926	as built
101720	712692.986	776924.81	228.089	as built
101721	712692.896	776918.981	223.937	as built
101722	712698.585	776904.569	233.937	as built
101723	712698.363	776906.369	233.762	as built
101724	712699.42	776913.781	228.191	as built
101725	712698.622	776913.629	228.047	as built
101726	712692.134	776915.01	228.848	as built
101727	712692.584	776914.986	224.83	as built
101728	712698.536	776902.413	233.881	as built
101729	712698.062	776904.481	233.783	as built
101730	712708.185	776911.586	228.964	as built
101731	712708.51	776913.62	228.732	as built
101732	712702.983	776923.878	223.78	as built
101733	712702.193	776925.087	228.88	as built
101734	712708.082	776900.885	233.7	as built
101735	712708.373	776902.517	233.612	as built
101736	712708.923	776909.989	228.378	as built
101737	712713.186	776911.373	228.621	as built
101738	712711.629	776919.274	233.681	as built
101739	712711.583	776921.31	233.591	as built
101740	712717.854	776898.685	233.576	as built
101741	712718.364	776900.637	232.47	as built
101742	712718.428	776908.329	228.623	as built
101743	712719.879	776910.252	228.68	as built
101744	712721.44	776917.78	233.598	as built
101745	712721.344	776919.377	223.456	as built
101746	712727.53	776895.924	233.483	as built
101747	712727.883	776898.678	233.395	as built
101748	712729.331	776906.298	228.635	as built
101749	712729.347	776908.17	228.467	as built
101750	712731.082	776916.617	223.488	as built

رفع مساحي للقطاع من الكيلو 15+600 الى الكيلو 15+800 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101751	712733.098	776918.517	228.488	as built
101752	712734.198	776919.198	228.488	as built
101753	712736.198	776919.198	228.488	as built
101754	712738.198	776919.198	228.488	as built
101755	712740.198	776919.198	228.488	as built
101756	712742.198	776919.198	228.488	as built
101757	712744.198	776919.198	228.488	as built
101758	712746.198	776919.198	228.488	as built
101759	712748.198	776919.198	228.488	as built
101760	712750.198	776919.198	228.488	as built
101761	712752.198	776919.198	228.488	as built
101762	712754.198	776919.198	228.488	as built
101763	712756.198	776919.198	228.488	as built
101764	712758.198	776919.198	228.488	as built
101765	712760.198	776919.198	228.488	as built
101766	712762.198	776919.198	228.488	as built
101767	712764.198	776919.198	228.488	as built
101768	712766.198	776919.198	228.488	as built
101769	712768.198	776919.198	228.488	as built
101770	712770.198	776919.198	228.488	as built
101771	712772.198	776919.198	228.488	as built
101772	712774.198	776919.198	228.488	as built
101773	712776.198	776919.198	228.488	as built
101774	712778.198	776919.198	228.488	as built
101775	712780.198	776919.198	228.488	as built
101776	712782.198	776919.198	228.488	as built
101777	712784.198	776919.198	228.488	as built
101778	712786.198	776919.198	228.488	as built
101779	712788.198	776919.198	228.488	as built
101780	712790.198	776919.198	228.488	as built
101781	712792.198	776919.198	228.488	as built
101782	712794.198	776919.198	228.488	as built
101783	712796.198	776919.198	228.488	as built
101784	712798.198	776919.198	228.488	as built
101785	712800.198	776919.198	228.488	as built
101786	712802.198	776919.198	228.488	as built
101787	712804.198	776919.198	228.488	as built
101788	712806.198	776919.198	228.488	as built
101789	712808.198	776919.198	228.488	as built
101790	712810.198	776919.198	228.488	as built

رفع مساحي للقطاع من الكيلو 15+800 الى الكيلو 16+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101811	721818.386	776800.286	232.283	as built
101812	721814.383	776478.081	232.580	as built
101813	721815.134	776479.594	232.230	as built
101814	721835.424	776487.321	237.134	as built
101815	721836.449	776489.426	237.270	as built
101816	721837.981	776496.799	232.218	as built
101817	721838.35	776485.833	232.143	as built
101818	721844.624	776476.48	232.143	as built
101819	721844.9	776476.291	232.114	as built
101820	721846.214	776481.688	237.12	as built
101821	721846.522	776487.348	237.144	as built
101822	721847.758	776485.376	232.181	as built
101823	721848.1	776497.351	232.05	as built
101824	721854.304	776474.768	231.849	as built
101825	721854.602	776476.263	231.808	as built
101826	721856.888	776484.282	227.818	as built
101827	721858.244	776486.24	227.812	as built
101828	721857.447	776493.405	222.242	as built
101829	721857.769	776496.381	221.948	as built
101830	721864.199	776479.21	231.866	as built
101831	721864.409	776475.161	231.805	as built
101832	721865.194	776482.575	226.909	as built
101833	721865.361	776494.683	226.877	as built
101834	721867.227	776481.8	221.91	as built
101835	721867.401	776494.089	221.839	as built
101836	721868.827	776501.226	217.81	as built
101837	721868.234	776505.265	216.921	as built
101838	721879.134	776518.62	212.85	as built
101839	721879.671	776512.604	211.983	as built
101840	721871.749	776533.186	208.589	as built
101841	721871.408	776530.217	207.089	as built
101842	721872.084	776521.995	208.034	as built
101843	721872.944	776527.616	203.217	as built
101844	721879.191	776489.646	230.928	as built
101845	721879.674	776481.305	230.839	as built
101846	721879.868	776509.038	211.958	as built
101847	721880.154	776511.023	211.848	as built
101848	721881.19	776518.609	206.964	as built
101849	721881.835	776520.314	206.827	as built
101850	721882.19	776525.867	203.833	as built
101851	721882.108	776498.112	230.858	as built
101852	721885.428	776500.847	206.758	as built
101853	721889.708	776507.519	211.872	as built
101854	721890.613	776509.58	211.34	as built
101855	721891.818	776517.154	208.817	as built
101856	721891.32	776518.303	208.758	as built
101857	721892.811	776524.863	208.498	as built
101858	721893.946	776496.779	236.7	as built
101859	721898.317	776498.521	226.51	as built
101860	721898.428	776506.975	211.842	as built
101861	721898.741	776507.88	211.683	as built
101862	721898.994	776515.786	208.654	as built
101863	721900.248	776517.581	208.542	as built
101864	721901.944	776522.931	203.54	as built
101865	721907.686	776495.244	216.189	as built
101866	721908.037	776497.161	216.489	as built
101867	721908.076	776504.74	211.596	as built
101868	721909.457	776506.572	211.581	as built
101869	721910.482	776514.181	206.684	as built
101870	721910.774	776516.083	206.468	as built

رفع مساحي للقطاع من الكيلو 16+000 الى الكيلو 16+200 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101871	721871.714	776481.879	226.347	as built
101872	721871.861	776490.21	221.818	as built
101873	721871.215	776481.345	221.818	as built
101874	721881.823	776470.17	231.748	as built
101875	721881.278	776472.321	231.664	as built
101876	721885.355	776479.607	226.775	as built
101877	721885.919	776481.482	226.965	as built
101878	721886.818	776488.862	221.788	as built
101879	721886.919	776490.963	221.731	as built
101880	721893.57	776468.677	231.575	as built
101881	721893.936	776479.536	231.167	as built
101882	721896.862	776478.132	226.667	as built
101883	721896.936	776479.921	226.381	as built
101884	721896.968	776487.45	221.729	as built
101885	721896.797	776489.384	221.587	as built
101886	721900.527	776467.348	231.344	as built
101887	721901.617	776468.146	231.479	as built
101888	721906.828	776476.628	228.74	as built
101889	721908.21	776478.469	226.026	as built
101890	721906.924	776486.064	221.684	as built
101891	721906.499	776489.057	221.593	as built
101892	721913.177	776461.679	231.535	as built
101893	721913.451	776467.617	231.384	as built
101894	721916.387	776475.181	226.842	as built
101895	721916.818	776476.873	226.398	as built
101896	721915.916	776484.358	221.624	as built
101897	721916.138	776485.18	221.306	as built
101898	721922.976	776464.21	231.278	as built
101899	721923.42	776466.248	231.218	as built
101900	721924.257	776473.405	226.92	as built
101901	721924.814	776475.468	226.212	as built
101902	721925.874	776483.69	221.905	as built
101903	721926.814	776484.855	221.869	as built
101904	721931.888	776461.93	231.287	as built
101905	721931.872	776464.818	231.232	as built
101906	721934.816	776472.224	226.215	as built
101907	721934.469	776474.915	226.185	as built
101908	721935.545	776481.681	221.313	as built
101909	721935.595	776483.136	221.201	as built
101910	721941.88	776461.433	231.201	as built
101911	721942.811	776463.247	231.097	as built
101912	721945.866	776471.781	226.086	as built
101913	721944.205	776472.621	226.010	as built
101914	721945.297	776481.121	221.134	as built
101915	721945.89	776482.064	221.071	as built
101916	721952.182	776459.981	231.089	as built
101917	721952.676	776461.881	230.969	as built
101918	721953.684	776469.031	226.011	as built
101919	721954.029	776471.2	225.884	as built
101920	721955.015	776478.484	221.147	as built
101921	721955.481	776480.374	221.084	as built
101922	721962.23	776456.729	230.888	as built
101923	721962.418	776460.623	230.786	as built
101924	721963.521	776467.861	225.687	as built
101925	721963.785	776469.016	225.94	as built
101926	721964.035	776477.230	221.032	as built
101927	721964.569	776479.081	220.881	as built
101928	721972.083	776457.079	230.782	as built
101929	721972.188	776459.324	230.798	as built
101930	721973.188	776465.471	221.797	as built

رفع مساحي للقطاع من الكيلو 16+200 الى الكيلو 16+400 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101931	721971.714	776481.879	226.347	as built
101932	721971.861	776490.21	221.818	as built
101933	721971.215	776481.345	221.818	as built
101934	721981.823	776470.17	231.748	as built
101935	721981.278	776472.321	231.664	as built
101936	721985.355	776479.607	226.775	as built
101937	721985.919	776481.482	226.965	as built
101938	721986.818	776488.862	221.788	as built
101939	721986.919	776490.963	221.731	as built
101940	721993.57	776468.677	231.575	as built
101941	721993.936	776479.536	231.167	as built
101942	721996.862	776478.132	226.667	as built
101943	721996.936	776479.921	226.381	as built
101944	721996.968	776487.45	221.729	as built
101945	721996.797	776489.384	221.587	as built
101946	722000.527	776467.348	231.344	as built
101947	722001.617	776468.146	231.479	as built
101948	722006.828	776476.628	228.74	as built
101949	722008.21	776478.469	226.026	as built
101950	722006.924	776486.064	221.684	as built
101951	722006.499	776489.057	221.593	as built
101952	722013.177	776461.679	231.535	as built
101953	722013.451	776467.617	231.384	as built
101954	722016.387	776475.181	226.842	as built
101955	722016.818	776476.873	226.398	as built
101956	722015.916	776484.358	221.624	as built
101957	722016.138	776485.18	221.306	as built
101958	722022.976	776464.21	231.278	as built
101959	722023.42	776466.248	231.218	as built
101960	722024.257	776473.405	226.92	as built
101961	722024.814	776475.468	226.212	as built
101962	722025.874	776483.69	221.905	as built
101963	722026.814	776484.855	221.869	as built
101964	722031.888	776461.93	231.287	as built
101965	722031.872	776464.818	231.232	as built
101966	722034.816	776472.224	226.215	as built
101967	722034.469	776474.915	226.185	as built
101968	722035.545	776481.681	221.313	as built
101969	722035.595	776483.136	221.201	as built
101970	722041.88	776461.433	231.201	as built
101971	722042.811	776463.247	231.097	as built
101972	722045.866	776471.781	226.086	as built
101973	722044.205	776472.621	226.010	as built
101974	722045.297	776481.121	221.134	as built
101975	722045.89	776482.064	221.071	as built
101976	722052.182	776459.981	231.089	as built
101977	722052.676	776461.881	230.969	as built
101978	722053.684	776469.031	226.011	as built
101979	722054.029	776471.2	225.884	as built
101980	722055.015	776478.484	221.147	as built
101981	722055.481	776480.374	221.084	as built
101982	722062.23	776456.729	230.888	as built
101983	722062.418	776460.623	230.786	as built
101984	722063.521	776467.861	225.687	as built
101985	722063.785	776469.016	225.94	as built
101986	722064.035	776477.230	221.032	as built
101987	722064.569	776479.081	220.881	as built
101988	722072.083	776457.079	230.782	as built
101989	722072.188	776459.324	230.798	as built
101990	722073.188	776465.471	221.797	as built

رفع مساحي للقطاع من الكيلو 16+400 الى الكيلو 16+600 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101991	721921.898	776421.455	231.455	as built
101992	721921.617	776421.452	231.413	as built
101993	721917.478	776493.764	216.511	as built
101994	721917.741	776495.609	216.404	as built
101995	721918.818	776504.806	213.369	as built
101996	721918.108	776504.988	213.217	as built
101997	721910.395	776513.716	208.538	as built
101998	721910.169	776514.52	206.35	as built
101999	721921.820	776518.266	206.871	as built
102000	721927.21	776492.388	216.622	as built
102001	721927.504	776494.525	216.543	as built
102002	721918.107	776501.76	211.466	as built
102003	721918.069	776503.017	211.377	as built
102004	721918.083	776511.121	206.681	as built
102005	721918.516	776513.089	206.183	as built
102006	721916.064	776517.044	205.487	as built
102007	721916.926	776490.556	216.361	as built
102008	721917.22	776492.007	216.229	as built
102009	721918.156	776503.174	211.409	as built
102010	721918.079	776501.788	211.384	as built
102011	721909.781	776509.752	206.884	as built
102012	721909.155	776511.751	206.362	as built
102013	721909.731	776516.545	205.590	as built
102014	721909.633	776488.812	226.328	as built
102015	721907.008	776481.414	226.212	as built
102016	721908.084	776489.815	221.861	as built
102017	721908.402	776480.725	221.358	as built
102018	721909.572	776489.202	216.295	as built
102019	721909.79	776510.202	206.814	as built
102020	721906.818	776514.716	201.762	as built
102021	721906.412	776488.899	216.179	as built
102022	721906.716	776490.944	216.016	as built
102023	721907.318	776497.589	211.277	as built
102024	721907.816	776498.809	211.144	as built
102025	721908.219	776507.850	206.858	as built
102026	721908.478	776508.817	206.917	as built
102027	721908.184	776512.915	205.925	as built
102028	721906.86	776486.47	215.927	as built
102029	721906.428	776488.85	215.876	as built
102030	721907.828	776496.289	211.144	as built
102031	721907.827	776497.979	210.983	as built
102032	721908.86	776506.727	206.89	as built
102033	721908.001	776507.447	206.869	as built
102034	721909.337	776511.155	206.013	as built
102035	721905.986	776483.124	215.877	as built
102036	721905.165	776487.287	215.787	as built
102037	721907.242	776494.747	211.088	as built
102038	721907.324	776495.781	210.949	as built
102039	721908.64	776504.466	205.934	as built
102040	721905.788	776506.157	206.639	as built
102041	721905.183	776508.687	205.979	as built
102042	721909.644	776458.08	246.878	as built
102043	721909.595	776480.864	246.994	as built
102044	721908.194	776484.514	246.846	as built
102045	721908.884	776486.448	246.902	as built
102046	721916.182	776482.298	246.708	as built
102047	721916.708	776481.817	246.762	as built
102048	721924.017	776471.852	231.788	as built
102049	721924.406	776471.588	231.747	as built
102050	721925.475	776481.818	226.832	as built

مشروع الطرق السريعة - قطاع غزة

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدة للمقاولات

Point	Easting	Northing	Elev	code
100091	722979.585	776468.881	226.741	as built
100092	722974.581	776475.919	220.88	as built
100093	722974.797	776477.834	228.779	as built
100094	722427.898	776478.742	246.544	as built
100095	722428.261	776481.741	246.852	as built
100096	722437.704	776477.411	246.321	as built
100097	722438.259	776479.475	246.841	as built
100098	722447.997	776475.189	246.382	as built
100099	722448.007	776477.83	246.429	as built
100100	722457.254	776472.768	246.281	as built
100101	722457.849	776474.487	246.299	as built
100102	722467.059	776470.425	246.134	as built
100103	722467.688	776472.41	246.251	as built
100104	722476.83	776468.182	246.85	as built
100105	722477.505	776470.173	246.186	as built
100106	722486.701	776465.500	246.308	as built
100107	722487.356	776467.91	246.081	as built
100108	722496.428	776463.181	245.864	as built
100109	722496.812	776466.63	246.029	as built
100110	722506.195	776461.495	245.734	as built
100111	722508.8	776463.585	245.883	as built
100112	722516.209	776458.325	245.630	as built
100113	722518.587	776461.177	245.727	as built
100114	722525.934	776457.185	245.583	as built
100115	722525.294	776458.941	245.689	as built
100116	722535.046	776454.961	245.385	as built
100117	722538.24	776456.73	245.487	as built
100118	722545.482	776452.781	246.28	as built
100119	722545.581	776454.658	245.388	as built
100120	722555.196	776450.585	245.284	as built
100121	722555.581	776452.524	246.27	as built
100122	722565.121	776448.491	245.153	as built
100123	722565.480	776450.174	245.177	as built
100124	722574.954	776446.489	246.099	as built
100125	722579.19	776447.382	245.068	as built
100126	722584.723	776444.398	246.072	as built
100127	722585.084	776445.956	246.079	as built
100128	722594.680	776442.163	244.75	as built
100129	722594.942	776443.088	244.672	as built
100130	722604.429	776440.158	244.68	as built
100131	722604.624	776442.079	246.769	as built
100132	722614.39	776438.174	246.558	as built
100133	722614.694	776440.094	244.69	as built
100134	722624.329	776436.214	244.48	as built
100135	722624.483	776438.014	246.496	as built
100136	722634.052	776434.125	246.359	as built
100137	722634.321	776436.02	244.472	as built
100138	722643.887	776432.309	244.172	as built
100139	722644.308	776434.127	244.167	as built
100140	722653.728	776430.128	246.128	as built
100141	722654.096	776432.168	246.182	as built
100142	722663.617	776428.234	244.699	as built
100143	722663.898	776430.146	244.619	as built
100144	722229.158	776477.602	221.675	as built
100147	722230.383	776481.657	221.546	as built
100148	722230.845	776481.877	224.728	as built
100149	722229.731	776474.451	220.804	as built
100150	722240.09	776476.905	221.458	as built
100151	722240.877	776480.894	221.567	as built
100152	722242.67	776485.824	224.888	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدة للمقاولات

Point	Easting	Northing	Elev	code
100153	722243.164	776480.45	226.526	as built
100154	722248.242	776471.852	220.42	as built
100155	722249.772	776476.868	221.806	as built
100156	722250.918	776478.215	223.205	as built
100157	722251.363	776485.879	226.332	as built
100158	722252.843	776487.729	228.407	as built
100159	722257.97	776467.506	220.272	as built
100160	722258.498	776479.878	223.2	as built
100161	722260.819	776476.575	223.486	as built
100162	722262.215	776483.172	226.264	as built
100163	722262.694	776485.556	228.385	as built
100164	722267.69	776464.802	219.878	as built
100165	722268.218	776476.618	223.195	as built
100166	722268.765	776473.866	223.443	as built
100167	722271.86	776468.565	226.109	as built
100168	722272.411	776482.400	228.37	as built
100169	722277.859	776464.889	218.912	as built
100170	722278.866	776468.219	223.149	as built
100171	722278.608	776478.142	223.25	as built
100172	722281.757	776477.89	220	as built
100173	722282.172	776479.772	228.144	as built
100174	722287.041	776468.657	218.634	as built
100175	722288.849	776465.589	222.979	as built
100176	722289.371	776467.461	225.141	as built
100177	722291.441	776475.181	227.925	as built
100178	722291.929	776477.047	227.981	as built
100179	722298.747	776468.556	218.147	as built
100180	722298.688	776465.095	222.809	as built
100181	722299.119	776465.222	225.131	as built
100182	722301.264	776472.642	227.806	as built
100183	722301.769	776474.669	228.014	as built
100184	722306.728	776463.969	218.191	as built
100185	722308.681	776466.41	222.726	as built
100186	722308.249	776462.395	222.881	as built
100187	722313.27	776470.161	227.689	as built
100188	722311.630	776472.91	227.741	as built
100189	722316.491	776460.797	218.215	as built
100190	722318.278	776467.785	222.42	as built
100191	722318.916	776458.999	222.784	as built
100192	722319.621	776467.551	227.693	as built
100193	722321.349	776469.525	227.686	as built
100194	722328.186	776447.986	217.089	as built
100195	722328.861	776456.686	222.545	as built
100196	722328.559	776457.588	222.693	as built
100197	722330.58	776464.798	227.493	as built
100198	722331.186	776466.991	227.676	as built
100199	722336.041	776445.613	218.104	as built
100200	722337.888	776452.62	222.426	as built
100201	722338.181	776454.455	222.587	as built
100202	722348.45	776451.345	227.351	as built
100203	722341.021	776454.451	227.616	as built
100204	722345.09	776441.153	217.89	as built
100205	722347.776	776450.830	222.361	as built
100206	722348.187	776452.313	222.599	as built
100207	722350.176	776439.752	227.374	as built
100208	722350.741	776441.47	227.429	as built
100209	722355.695	776440.398	217.652	as built
100210	722356.889	776441.182	217.59	as built
100211	722357.598	776437.818	222.18	as built
100212	722359.358	776445.819	222.384	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدة للمقاولات

Point	Easting	Northing	Elev	code
100213	722360.818	776437.412	227.249	as built
100214	722360.519	776438.218	227.291	as built
100215	722365.718	776428.335	217.992	as built
100216	722367.364	776435.412	222.179	as built
100217	722368.812	776437.57	222.334	as built
100218	722369.836	776434.834	227.133	as built
100219	722370.86	776436.887	227.191	as built
100220	722375.537	776426.833	217.881	as built
100221	722377.187	776432.989	222.888	as built
100222	722377.899	776435.135	222.295	as built
100223	722378.679	776432.982	227.834	as built
100224	722380.099	776434.179	227.121	as built
100225	722385.418	776423.955	217.688	as built
100226	722387.341	776430.481	221.941	as built
100227	722387.681	776432.522	221.985	as built
100228	722388.585	776430.287	226.837	as built
100229	722390.111	776431.612	227.037	as built
100230	722394.920	776420.42	218.8	as built
100231	722396.980	776428.134	221.791	as built
100232	722397.671	776430.183	221.871	as built
100233	722398.481	776428.387	226.681	as built
100234	722398.737	776427.877	226.822	as built
100235	722399.155	776429.71	226.981	as built
100236	722399.187	776417.362	226.685	as built
100237	722399.683	776419.198	230.575	as built
100238	722400.89	776423.837	223.242	as built
100239	722404.681	776426.456	226.674	as built
100240	722405.186	776428.951	226.998	as built
100241	722406.92	776435.72	221.713	as built
100242	722407.378	776437.651	221.844	as built
100243	722409.186	776441.147	226.73	as built
100244	722409.698	776443.865	226.95	as built
100245	722413.728	776420.601	226.836	as built
100246	722414.503	776424.174	226.888	as built
100247	722415.015	776426.183	226.758	as built
100248	722416.798	776431.248	221.552	as built
100249	722417.274	776431.464	221.817	as built
100250	722418.579	776442.48	226.829	as built
100251	722419.464	776444.625	226.728	as built
100252	722420.164	776417.222	223.684	as built
100253	722420.378	776421.812	226.428	as built
100254	722420.858	776423.805	226.572	as built
100255	722420.459	776430.768	221.378	as built
100256	722427.149	776403.316	221.7	as built
100257	722428.77	776440.374	226.476	as built
100258	722429.218	776442.692	226.516	as built
100259	722432.969	776413.496	223.898	as built
100260	722434.205	776418.419	226.869	as built
100261	722434.71	776421.225	226.492	as built
100262	722435.44	776426.521	221.28	as built
100263	722436.873	776430.516	221.558	as built
100264	722438.676	776408.905	226.415	as built
100265	722439.072	776409.774	226.406	as built
100266	722442.995	776410.243	222.208	as built
100267	722444.117	776417.615	226.276	as built
100268	722444.498	776419.215	226.45	as built
100269	722446.251	776426.289	221.217	as built
100270	722446.707	776428.242	221.262	as built
100271	722448.518	776435.46	226.273	as built
100272	722448.9	776437.369	226.554	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+880 لشركة لجيدة للمقاولات

Point	Easting	Northing	Elev	code
100273	722451.358	776407.842	221.455	as built
100274	722454.03	776415.845	226.246	as built
100275	722454.507	776416.784	226.29	as built
100276	722456.273	776424.231	221.873	as built
100277	722456.812	776426.86	221.299	as built
100278	722458.275	776433.304	226.131	as built
100279	722458.808	776435.802	226.201	as built
100280	722461.09	776405.313	211.218	as built
100281	722463.836	776412.850	216.029	as built
100282	722464.381	776414.859	216.836	as built
100283	722466.26	776421.886	221.043	as built
100284	722466.496	776423.891	221.187	as built
100285	722468.206	776431.318	226.337	as built
100286	722468.636	776432.803	226.147	as built
100287	722471.406	776408.192	212.683	as built
100288	722471.861	776406.139	216.967	as built
100289	722472.901	776402.795	211.013	as built
100290	722473.869	776418.311	215.87	as built
100291	722474.23	776412.588	216.291	as built
100292	722475.947	776419.585	220.935	as built
100293	722476.591	776421.582	221.080	as built
100294	722478.121	776418.981	215.096	as built
100295	722478.497	776420.682	216.033	as built
100296	722482.244	776397.19	218.28	as built
100297	722482.689	776398.871	213.573	as built
100298	722481.853	776400.337	213.889	as built
100299	722483.57	776408.085	215.89	as built
100300	722484.579	776409.616	215.993	as built
100301	722485.354	776417.189	220.773	as built
100302	722486.472	776419.321	220.193	as built
100303	722488.086	776426.587	225.738	as built
100304	722488.4	776428.486	225.828	as built
100305	722490.951	776396.215	209.789	as built
100306	722491.439	776395.685	213.789	as built
100307	722491.936	776399.345	213.753	as built
100308	722493.789	776406.029	215.777	as built
100309	722493.088	776407.637	215.85	as built
100310	722495.856	776415.246	218.79	as built
100311	722496.491	776417.131	220.845	as built
100312	722497.082	776426.418	225.668	as built
100313	722498.19	776426.088	225.686	as built
100314	722500.691	776381.978	209.419	as built
100315	722501.434	776384.555	210.848	as built
100316	722501.759	776385.951	210.719	as built
100317	722503.562	776393.724	215.06	as built
100318	722503.91	776395.624	215.791	as built
100319	722505.809	776402.807	220.578	as built
100320	722506.164	776404.809	222.68	as built
100321	722507.635	776421.174	225.578	as built
100322	722509.131	776423.512	225.634	as built
100323	722510.673	776380.957	209.42	as built
100324	722511.18	776381.118	210.574	as built
100325	722511.602	776384.02	210.795	as built
100326	722513.469	776391.468	215.434	as built
100327	722514.071	776393.895	215.786	as built
100328	722515.525	776400.708	220.457	as built
100329	722515.912	776402.332	220.455	as built
100330	722517.816	776410.54	225.526	as built
100331	722518.066	776421.302	225.597	as built
100332	722520.448	776425.829	229.226	as built

مديرية الأشغال العمومية - ولاية الشلف

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+880 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
102330	712511.176	776369.81	215.481	as built
102331	712512.681	776391.825	215.657	as built
102332	712521.84	776398.87	215.43	as built
102333	712519.881	776401.652	215.389	as built
102334	712525.47	776408.580	215.381	as built
102335	712515.751	776413.080	215.389	as built
102336	712517.347	776417.81	215.389	as built
102337	712517.878	776418.746	215.517	as built
102338	712518.588	776389.183	209.121	as built
102339	712511.235	776387.686	215.329	as built
102340	712511.621	776389.490	215.449	as built
102341	712513.621	776396.928	215.151	as built
102342	712513.356	776398.188	215.345	as built
102343	712515.339	776406.54	215.28	as built
102344	712513.551	776408.186	215.324	as built
102345	712517.486	776415.481	215.217	as built
102346	712517.711	776417.678	215.187	as built
102347	712548.197	776381.822	208.948	as built
102348	712542.153	776385.168	210.148	as built
102349	712542.489	776387.617	218.42	as built
102350	712543.222	776394.366	215.161	as built
102351	712545.553	776397.081	215.428	as built
102352	712545.537	776406.163	215.185	as built
102353	712545.544	776405.567	210.172	as built
102354	712547.184	776415.345	215.080	as built
102355	712547.727	776415.169	215.172	as built
102356	712558.188	776379.581	209.696	as built
102357	712551.184	776383.334	210.154	as built
102358	712551.641	776389.438	210.214	as built
102359	712553.177	776392.743	215.028	as built
102360	712553.656	776394.699	215.389	as built
102361	712555.328	776402.179	210.061	as built
102362	712555.511	776403.382	210.147	as built
102363	712557.143	776411.294	215.051	as built
102364	712557.324	776413.152	215.218	as built
102365	712563.348	776377.587	209.549	as built
102366	712561.118	776381.334	210.002	as built
102367	712561.588	776383.372	210.078	as built
102368	712563.141	776390.826	214.947	as built
102369	712563.623	776392.915	215.418	as built
102370	712566.148	776400.058	210.594	as built
102371	712566.448	776401.339	210.053	as built
102372	712567.051	776403.229	210.015	as built
102373	712567.532	776411.088	215.187	as built
102374	712569.277	776375.19	208.139	as built
102375	712571.127	776379.325	209.648	as built
102376	712571.418	776381.152	210.152	as built
102377	712573.068	776386.768	214.558	as built
102378	712573.45	776390.413	215.150	as built
102379	712575.06	776397.858	215.816	as built
102380	712575.381	776399.408	215.819	as built
102381	712576.834	776407.206	214.908	as built
102382	712577.818	776408.698	214.95	as built
102383	712580.219	776372.812	207.818	as built
102384	712581.044	776377.214	209.818	as built
102385	712581.818	776379.261	210.309	as built
102386	712582.978	776386.492	214.742	as built
102387	712583.254	776388.187	214.891	as built
102388	712584.59	776395.438	215.057	as built
102389	712585.318	776397.87	215.847	as built

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+880 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
102390	712586.86	776404.964	214.819	as built
102391	712587.262	776406.768	216.041	as built
102392	712588.182	776371.081	207.826	as built
102393	712591.808	776376.051	208.707	as built
102394	712591.317	776375.041	209.910	as built
102395	712592.804	776384.281	214.649	as built
102396	712594.211	776386.441	214.964	as built
102397	712594.828	776394.686	218.581	as built
102398	712595.202	776396.618	218.88	as built
102399	712596.768	776403.024	214.597	as built
102400	712597.181	776404.81	214.781	as built
102401	712600.218	776368.883	207.582	as built
102402	712601.804	776371.081	209.57	as built
102403	712601.181	776375.010	209.799	as built
102404	712602.851	776382.259	214.501	as built
102405	712603.483	776384.184	214.741	as built
102406	712604.882	776391.574	218.088	as built
102407	712605.131	776393.3	218.654	as built
102408	712606.713	776400.997	214.631	as built
102409	712606.947	776402.880	214.711	as built
102410	712608.177	776367.683	207.789	as built
102411	712610.981	776371.876	208.081	as built
102412	712611.149	776372.962	208.087	as built
102413	712612.623	776380.353	214.430	as built
102414	712613.681	776382.194	214.680	as built
102415	712614.828	776389.61	218.429	as built
102416	712614.928	776391.31	218.54	as built
102417	712616.585	776358.989	218.558	as built
102418	712616.986	776360.785	216.983	as built
102419	712619.171	776365.759	207.75	as built
102420	712619.621	776368.026	209.187	as built
102421	712621.171	776373.687	208.187	as built
102422	712622.622	776378.188	216.621	as built
102423	712623.087	776380.099	214.671	as built
102424	712624.348	776387.575	213.136	as built
102425	712625.188	776389.146	218.678	as built
102426	712626.31	776396.981	216.186	as built
102427	712626.554	776398.811	216.628	as built
102428	712630.023	776363.284	207.791	as built
102429	712630.981	776366.945	209.311	as built
102430	712631.486	776368.093	209.534	as built
102431	712632.774	776376.384	216.237	as built
102432	712633.168	776378.238	216.581	as built
102433	712636.651	776385.573	219.247	as built
102434	712634.94	776387.59	219.494	as built
102435	712636.395	776394.787	216.348	as built
102436	712636.736	776396.601	216.395	as built
102437	712640.088	776360.092	208.936	as built
102438	712640.558	776364.668	209.183	as built
102439	712641.428	776365.947	209.455	as built
102440	712642.677	776374.375	216.133	as built
102441	712643.123	776376.288	216.384	as built
102442	712644.681	776384.372	220.092	as built
102443	712644.948	776385.516	219.394	as built
102444	712646.041	776357.655	208.384	as built
102445	712646.382	776362.348	209.241	as built
102446	712646.797	776364.879	216.19	as built
102447	712649.263	776375.456	218.658	as built
102448	712650.822	776382.955	189.842	as built
102449	712651.068	776384.852	189.816	as built

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+880 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
102450	712652.88	776372.912	214.869	as built
102451	712653.19	776374.497	214.383	as built
102452	712654.587	776381.695	218.808	as built
102453	712654.818	776383.965	219.273	as built
102454	712656.364	776392.289	224.850	as built
102455	712656.805	776392.888	224.116	as built
102456	712657.738	776375.905	208.248	as built
102457	712658.578	776377.369	208.817	as built
102458	712660.878	776384.711	210.215	as built
102459	712660.641	776388.717	210.51	as built
102460	712662.235	776392.992	208.895	as built
102461	712663.718	776374.77	207.865	as built
102462	712664.677	776382.402	210.167	as built
102463	712666.261	776384.289	208.318	as built
102464	712666.512	776378.478	207.833	as built
102465	712667.369	776372.175	207.888	as built
102466	712669.218	776379.721	208.819	as built
102467	712668.779	776382.485	212.852	as built
102468	712668.618	776387.89	217.873	as built
102469	712668.908	776388.389	217.741	as built
102470	712669.091	776377.14	212.881	as built
102471	712669.534	776378.817	212.826	as built
102472	712670.124	776385.287	217.747	as built
102473	712670.663	776387.081	217.675	as built
102474	712672.587	776379.783	212.735	as built
102475	712672.589	776378.513	212.686	as built
102476	712673.468	776382.817	217.698	as built
102477	712674.189	776385.183	217.154	as built
102478	712677.01	776384.883	212.313	as built
102479	712677.586	776386.38	212.179	as built
102480	712684.166	776382.047	217.198	as built
102481	712684.787	776384.754	217.068	as built
102482	712688.67	776382.488	212.216	as built
102483	712687.011	776384.878	212.063	as built
102484	712693.044	776383.583	217.186	as built
102485	712694.111	776382.376	217.027	as built
102486	712696.181	776380.915	212.135	as built
102487	712696.687	776381.383	212.16	as built
102488	712698.518	776387.988	216.590	as built
102489	712400.28	776389.921	218.326	as built
102490	712406.741	776377.48	212.098	as built
102491	712408.187	776380.122	211.685	as built
102492	712413.185	776389.376	216.080	as built
102493	712419.622	776387.424	216.728	as built
102494	712415.490	776386.878	211.887	as built
102495	712415.924	776386.681	211.781	as built
102496	712412.764	776345.17	208.778	as built
102497	712413.191	776346.193	208.58	as built

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+880 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
102498	712435.1	776352.819	211.832	as built
102499	712425.54	776354.416	211.838	as built
102500	712431.572	776340.369	206.517	as built
102501	712432.9	776342.678	206.578	as built
102502	712434.742	776350.321	211.897	as built
102503	712435.209	776352.345	211.68	as built
102504	712441.102	776358.415	206.832	as built
102505	712442.618	776360.806	206.416	as built
102506	712444.407	776367.818	211.888	as built
102507	712444.85	776368.849	211.908	as built
102508	712451.81	776335.377	206.506	as built
102509	712452.212	776337.746	206.412	as built
102510	712453.878	776345.41	211.948	as built
102511	712454.358	776347.516	211.935	as built
102512	712461.49	776333.86	206.282	as built
102513	712461.838	776335.669	206.237	as built
102514	712463.758	776343.283	211.374	as built
102515	712464.139	776345.211	211.251	as built
102516	712471.207	776311.637	206.230	as built
102517	712471.88	776313.389	206.189	as built
102518	712473.387	776318.899	211.376	as built
102519	712473.838	776320.88	211.34	as built
102520	712480.87	776319.362	206.150	as built
102521	712481.84	776321.127	206.089	as built
102522	712482.958	776328.187	211.186	as built
102523	712483.331	776328.373	211.051	as built
102524	712490.54	776326.983	206.041	as built
102525	712491.914	776329.921	205.935	as built
102526	712492.886	776326.324	211.161	as built
102527	712493.247	776328.178	210.89	as built
102528	712508.273	776324.865	205.881	as built
102529	712508.657	776326.732	205.835	as built
102530	712502.228	776334.280	211.043	as built
102531	712502.629	776336.01	211.081	as built
102532	712518.059	776322.81	205.770	as built
102533	712518.573	776324.691	205.720	as built
102534	712513.593	776331.986	210.993	as built
102535	712512.511	776333.725	210.748	as built
102536	712513.051	776319.411	205.787	as built
102537	712518.032	776312.334	205.584	as built
102538	712521.694	776319.769	210.724	as built
102539	712512.027	776301.47	210.183	as built
102540	712519.468	776318.52	205.672	as built
102541	712519.687	776319.087	205.51	as built
102542	712521.471	776327.464	210.039	as built
102543	712521.881	776329.345	210.446	as built
102544	712518.182	776316.336	205.51	as built
102545	712519.381	776319.081	205.433	as built
102546	712541.11	776325.386	210.685	as built
102547	712541.483	776327.24	210.414	as built
102548	712548.795	776314.11	205.120	as built
102549	712549.129	776315.838	205.247	as built
102550	712550.788	776323.440	210.446	as built
102551	712551.234	776325.057	210.51	as built
102552	712558.523	776311.885	205.239	as built
102553	712558.796	776313.685	205.174	as built
102554	712560.460	776321.351	210.181	as built
102555	712560.883	776323.042	210.229	as built
102556	712568.137	776309.622	205.129	as built
102557	712568.534	776311.385	205.188	as built

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+880 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
102558	712569.86	776318.961	210.819	as built
102559	712587.262	776308.768	216.041	as built
102560	712588.182	776371.081	207.826	as built
102561	712591.808	776376.051	208.707	as built
102562	712591.317	776375.041	209.910	as built
102563	712592.804	776384.281	214.649	as built
102564	712594.211	776386.441	214.964	as built
102565	712594.828	776394.686	218.581	as built
102566	712595.202	776396.618	218.88	as built
102567	712596.768	776403.024	214.597	as built
102568	712597.181	776404.81	214.781	as built
102569	712600.218	776368.883	207.582	as built
102570	712601.804	776371.081	209.57	as built
102571	712601.181	776375.010	209.799	as built
102572	712602.851	776382.259	214.501	as built
102573	712603.483	776384.184	214.741	as built
102574	712604.882	776391.574	218.088	as built
102575	712605.131	776393.3	218.654	as built
102576	712606.713	776400.997	214.631	as built
102577	712606.947	776402.880	214.711	as built
102578	712608.177	776367.683	207.789	as built
102579	712610.981	776371.876	208.081	as built
102580	712611.149	776372.962	208.087	as built
102581	712612.623	776380.353	214.430	as built
102582	712613.681	776382.194	214.680	as built
102583	712614.828	776389.61	218.429	as built
102584	712614.928	776391.31	218.54	as built
102585	712616.585	776358.989	218.558	as built
102586	712616.986	776360.785	216.983	as built
102587	712619.171	776365.759	207.75	as built
102588	712619.621	776368.026	209.187	as built
102589	712621.171	776373.687	208.187	as built
102590	712622.622	776378.188	216.621	as built
102591	712623.087	776380.099	214.671	as built
102592	712624.348	776387.575	213.136	as built
102593	712625.188	776389.146	218.678	as built
102594	712626.31	776396.981	216.186	as built
102595	712626.554	776398.811	216.628	as built
102596	712630.023	776363.284	207.791	as built
102597	712630.981	776366.945	209.311	as built
102598	712631.486	776368.093	209.534	as built
102599	712632.774	776376.384	216.237	as built
102600	712633.168	776378.238	216.581	as built
102601	712636.651	776385.573	219.247	as built
102602	712634.94	776387.59	219.494	as built
102603	712636.395	776394.787	216.348	as built
102604	712636.736	776396.601	216.395	as built
102605	712640.088	776360.092	208.936	as built
102606	712640.558	776364.668	209.183	as built
102607	712641.428	776365.947	209.455	as built
102608	712642.677	776374.375	216.133	as built
102609	712643.123	776376.288	216.384	as built
102610	712644.681	776384.372	220.092	as built
102611	712644.948	776385.516	219.394	as built
102612	712646.041	776357.655	208.384	as built
102613	712646.382	776362.348	209.241	as built
102614	712646.797	776364.879	216.19	as built
102615	712649.263	776375.456	218.658	as built
102616	712650.822	776382.955	189.842	as built
102617	712651.068	776384.852	189.816	as built

رفع مساحي للقطاع من الكيلو 15+000 الى الكيلو 15+080 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101482	721693.152	776509.356	240.232	as built
101483	721693.598	776520.866	240.07	as built
101484	721577.411	776487.687	239.802	as built
101485	721578.343	776509.458	240.012	as built
101486	721579.872	776517.319	240.140	as built
101487	721580.188	776528.838	239.808	as built
101488	721587.588	776585.469	244.837	as built
101489	721587.592	776587.458	244.842	as built
101490	721589.674	776604.994	240.612	as built
101491	721590.604	776616.739	239.817	as built
101492	721587.308	776593.394	244.878	as built
101493	721587.764	776595.411	244.798	as built
101494	721590.393	776612.862	239.865	as built
101495	721589.999	776614.818	239.811	as built
101496	721587.899	776601.779	244.726	as built
101497	721587.49	776593.492	244.514	as built
101498	721589.813	776616.865	239.812	as built
101499	721589.279	776612.848	239.835	as built
101500	721589.016	776613.359	239.834	as built
101501	721616.839	776698.326	244.7	as built
101502	721617.205	776701.289	244.594	as built
101503	721616.694	776708.795	239.831	as built
101504	721619.897	776718.561	239.354	as built
101505	721620.689	776697.251	244.817	as built
101506	721620.88	776698.282	244.931	as built
101507	721621.415	776706.785	239.691	as built
101508	721621.756	776708.504	239.465	as built
101509	721638.278	776696.262	244.451	as built
101510	721638.618	776697.281	244.391	as built
101511	721638.143	776706.629	239.584	as built
101512	721638.531	776706.589	239.537	as built
101513	721646.139	776693.68	244.488	as built
101514	721646.421	776695.22	244.281	as built
101515	721647.747	776702.667	239.426	as built
101516	721648.041	776704.589	239.325	as built
101517	721655.931	776691.676	244.328	as built
101518	721656.281	776693.191	244.187	as built
101519	721657.344	776699.768	239.384	as built
101520	721657.974	776701.151	239.158	as built
101521	721665.642	776689.773	244.127	as built
101522	721665.386	776691.388	244.087	as built
101523	721667.4	776698.9	239.326	as built
101524	721667.734	776700.666	239.068	as built
101525	721675.152	776687.626	243.594	as built
101526	721675.58	776689.652	243.26	as built
101527	721677.141	776696.867	239.134	as built
101528	721677.478	776698.813	238.931	as built
101529	721685.112	776685.846	243.558	as built
101530	721685.386	776687.695	243.752	as built
101531	721688.918	776694.559	238.993	as built
101532	721687.313	776686.313	238.913	as built
101533	721694.037	776683.858	243.78	as built
101534	721695.02	776685.68	243.337	as built
101535	721696.47	776691.024	238.937	as built
101536	721696.688	776693.014	238.928	as built
101537	721696.851	776684.899	238.73	as built
101538	721704.631	776682.303	243.848	as built
101539	721704.847	776683.358	243.658	as built
101540	721706.198	776691.192	238.781	as built
101541	721706.698	776693.219	238.612	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+160 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101542	721716.318	776480.09	243.572	as built
101543	721714.693	776481.873	243.529	as built
101544	721716.12	776489.194	238.58	as built
101545	721716.698	776491.869	238.498	as built
101546	721724.693	776478.353	243.537	as built
101547	721724.481	776480.172	243.416	as built
101548	721725.33	776487.302	238.468	as built
101549	721726.098	776489.482	238.395	as built
101550	721733.691	776476.876	243.325	as built
101551	721734.12	776478.362	243.323	as built
101552	721735.699	776485.732	238.393	as built
101553	721736.228	776487.502	238.296	as built
101554	721743.698	776474.775	243.259	as built
101555	721743.943	776476.814	243.176	as built
101556	721745.308	776483.521	238.274	as built
101557	721745.642	776485.858	238.147	as built
101558	721753.476	776472.897	243.266	as built
101559	721753.775	776474.65	243.079	as built
101560	721755.187	776482.542	238.216	as built
101561	721755.363	776483.868	238.12	as built
101562	721763.219	776471.869	243.018	as built
101563	721763.499	776473.9	242.894	as built
101564	721765.82	776480.289	238.059	as built
101565	721765.263	776482.276	237.982	as built
101566	721773.845	776469.317	242.872	as built
101567	721774.215	776471.293	242.873	as built
101568	721774.638	776478.907	238.058	as built
101569	721774.878	776480.535	237.878	as built
101570	721782.777	776467.651	242.757	as built
101571	721783.098	776468.483	242.742	as built
101572	721784.314	776476.952	237.911	as built
101573	721784.682	776478.89	237.749	as built
101574	721792.088	776466.989	242.702	as built
101575	721792.798	776467.739	242.633	as built
101576	721794.147	776475.183	237.791	as built
101577	721794.431	776477.053	237.686	as built
101578	721802.423	776464.246	242.601	as built
101579	721802.672	776466.167	242.581	as built
101580	721804.089	776473.725	237.58	as built
101581	721804.34	776475.514	237.544	as built
101582	721812.173	776462.585	242.554	as built
101583	721812.486	776464.467	242.476	as built
101584	721813.705	776472.189	237.486	as built
101585	721813.136	776473.981	237.421	as built
101586	721811.983	776468.91	242.525	as built
101587	721812.389	776462.064	242.417	as built
101588	721813.171	776471.513	237.293	as built
101589	721813.468	776472.064	237.264	as built
101590	721811.622	776469.678	242.383	as built
101591	721812.153	776465.19	242.28	as built
101592	721813.314	776469.013	237.229	as built
101593	721813.536	776470.625	237.161	as built
101594	721811.183	776467.762	242.211	as built
101595	721811.394	776469.626	242.283	as built
101596	721813.138	776467.08	237.139	as built
101597	721813.638	776468.698	237.123	as built
101598	721811.47	776466.105	242.168	as built
101599	721811.794	776467.86	242.058	as built
101600	721813.032	776461.838	237.078	as built
101601	721813.355	776463.319	236.829	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+160 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101602	721811.216	776454.857	242.148	as built
101603	721811.548	776456.467	241.979	as built
101604	721812.718	776461.84	236.902	as built
101605	721812.959	776465.766	236.835	as built
101606	721871.877	776452.838	242.03	as built
101607	721871.81	776454.908	241.859	as built
101608	721872.648	776462.211	236.834	as built
101609	721872.892	776464.217	236.863	as built
101610	721836.755	776452.588	242.988	as built
101611	721861.892	776453.362	240.791	as built
101612	721862.269	776458.763	236.713	as built
101613	721862.676	776462.462	236.678	as built
101614	721858.672	776448.884	242.917	as built
101615	721859.344	776451.887	241.737	as built
101616	721852.230	776458.25	236.639	as built
101617	721852.659	776461.145	236.571	as built
101618	721858.581	776448.589	242.681	as built
101619	721858.793	776450.83	242.556	as built
101620	721852.061	776457.849	236.539	as built
101621	721852.25	776459.687	236.472	as built
101622	721848.187	776446.204	242.505	as built
101623	721848.448	776448.928	242.481	as built
101624	721843.921	776456.877	236.489	as built
101625	721842.063	776456.213	236.494	as built
101626	721829.129	776445.519	242.928	as built
101627	721828.37	776447.391	242.557	as built
101628	721832.782	776455.152	236.473	as built
101629	721833.828	776456.782	236.356	as built
101630	721823.553	776445.959	242.238	as built
101631	721823.154	776446.8	242.199	as built
101632	721821.448	776453.355	236.358	as built
101633	721821.82	776453.272	236.132	as built
101634	721819.858	776442.485	242.213	as built
101635	721820.187	776444.318	242.082	as built
101636	721821.351	776451.859	236.182	as built
101637	721821.476	776452.79	236.126	as built
101638	721818.605	776440.571	242.118	as built
101639	721818.09	776441.847	240.962	as built
101640	721811.018	776450.415	236.98	as built
101641	721811.118	776452.279	236.878	as built
101642	721810.475	776439.546	240.553	as built
101643	721808.8	776441.412	240.918	as built
101644	721803.865	776439.106	236.838	as built
101645	721801.253	776440.877	236.814	as built
101646	721100.1127	776653.4792	234.828	as built
101647	721100.8126	776634.309	234.183	as built
101648	721101.7671	776641.618	229.343	as built
101649	721103.478	776643.3177	229.263	as built
101650	721105.4115	776646.7967	224.413	as built
101651	721106.2324	776652.8798	224.288	as built
101652	721108.2958	776659.7756	219.288	as built
101653	721109.7668	776651.7351	219.205	as built
101654	721109.6993	776629.8338	234.2327	as built
101655	721109.818	776604.9919	217.4	as built
101656	721116.3657	776653.8938	224.2177	as built
101657	721112.3171	776658.8774	229.2977	as built
101658	721112.7946	776646.7981	229.8977	as built
101659	721113.96	776664.347	217.251	as built
101660	721114.9938	776648.1328	224.2777	as built
101661	721115.4219	776649.8417	224.2177	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+160 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
101662	721117.5827	776637.2618	218.2977	as built
101663	721118.2991	776638.9852	218.9977	as built
101664	721119.3008	776626.9657	224.2728	as built
101665	721118.7698	776628.9474	218.8128	as built
101666	721120.891	776604.36	218.907	as built
101667	721121.8121	776606.116	229.2928	as built
101668	721122.378	776618.1958	219.0128	as built
101669	721124.5210	776645.1824	224.0128	as built
101670	721124.9872	776647.9492	224.0128	as built
101671	721125.1	776687	214.228	as built
101672	721127.1818	776814.1907	218.0816	as built
101673	721127.9654	776816.4815	218.9516	as built
101674	721128.6674	776824.1948	224.0674	as built
101675	721129.1219	776828.3378	218.8519	as built
101676	721128.7457	776818.3701	214.1128	as built
101677	721133.1896	776849.6408	215.9238	as built
101678	721131.251	776833.5479	218.0814	as built
101679	721131.9615	776835.3707	218.7814	as built
101680	721132.863	776868.924	212.431	as built
101681	721133.8868	776862.781	216.1878	as built
101682	721134.5571	776866.5218	215.7878	as built
101683	721134.131	776868.526	218.926	as built
101684	721135.4512	776851.8541	212.1274	as built
101685	721137.1517	776852.6769	218.1474	as built
101686	721138.2769	776821.6812	218.8621	as built
101687	721138.7559	776823.681	218.8021	as built
101688	721139.0458	776881.0071	216.1878	as built
101689	721139.7865	776882.81	215.7274	as built
101690	721140.8562	776830.7381	220.8821	as built
101691	721141.8139	776831.8029	220.7821	as built
101692	721141.926	776869.173	212.049	as built
101693	721141.4569	776839.8989	221.8021	as built
101694	721141.8519	776841.8681	221.7821	as built
101695	721140.6129	776849.8546	216.8221	as built
101696	721140.4193	776850.8785	216.7421	as built
101697	721137.6759	776829.8089	221.8771	as built
101698	721139.8680	776820.8257	221.5771	as built
101699	721138.8989	776858.2126	221.8621	as built
101700	721139.0479	776860.8384	216.7221	as built
101701	721139.819	776886.368	210.041	as built
101702	721150.2167	776828.2675	220.8971	as built
101703	721150.8982	776829.8923	220.8171	as built
101704	721151.3981	776837.3581	221.8171	as built
101705	721151.4916	776839.1548	221.5371	as built
101706	721151.3195	776846.4926	216.8371	as built
101707	721153.681	776865.898	209.679	as built
101708	721154.8128	776846.3174	216.5171	as built
101709	721157.8187	776828.208	221.832	as built
101710	721157.7686	776818.2717	221.832	as built
101711	721158.1689	776831.8153	221.8071	as built
101712	721158.8143	776837.4798	221.4071	as built
101713	721159.8614	776825.3232	226.672	as built
101714	721160.239	776804.147	209.405	as built
101715	721160.8114	776823.4188	226.572	as built
101716	721162.8082	776804.5804	221.832	as built
101717	721162.8161	776806.8082	221.832	as built
101718	721164.725	776843.367	206.856	as built
101719	721164.8109	776841.7077	216.712	as built
101720	721165.4009	776845.5134	216.532	as built
101721	721166.7328	776814.8808	221.6808	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
102701	722351.357	776527.419	186.894	as built
102702	722351.519	776525.467	187.15	as built
102703	722351.36	776526.824	186.847	as built
102704	722351.419	776527.817	186.898	as built
102705	722371.355	776524.296	186.851	as built
102706	722371.531	776525.1	186.908	as built
102707	722381.37	776521.849	186.846	as built
102708	722381.416	776520.852	186.721	as built
102709	722381.411	776521.851	186.847	as built
102710	722391.344	776523.897	186.732	as built
102711	722391.378	776518.847	186.402	as built
102712	722391.301	776521.871	186.848	as built
102713	722411.497	776518.861	186.291	as built
102714	722411.733	776516.509	186.413	as built
102715	722421.793	776516.767	186.178	as built
102716	722421.842	776518.819	186.867	as built
102717	722431.877	776515.888	186.139	as built
102718	722431.917	776517.448	186.365	as built
102719	722441.832	776514.815	185.861	as built
102720	722441.834	776515.989	186.137	as built
102721	722451.79	776512.82	185.817	as built
102722	722451.89	776514.628	185.984	as built
102723	722461.168	776508.918	202.148	as built
102724	722461.205	776507.515	202.517	as built
102725	722516.535	776508.623	202.587	as built
102726	722518.379	776508.581	202.357	as built
102727	722518.602	776518.669	202.31	as built
102728	722528.676	776511.987	202.168	as built
102729	722529.539	776515.781	202.668	as built
102730	722539.941	776516.242	203.181	as built
102731	722539.744	776518.586	203.549	as built
102732	722545.096	776520.288	206.728	as built
102733	722553.671	776521.587	206.589	as built
102734	722549.151	776523.237	203.48	as built
102735	722549.341	776525.681	203.504	as built
102736	722552.05	776527.288	206.586	as built
102737	722565.183	776529.608	206.063	as built
102738	722568.582	776532.629	206.179	as built
102739	722594.051	776555.194	217.548	as built
102740	722594.41	776558.087	217.787	as built
102741	722605.125	776564.599	217.529	as built
102742	722605.411	776566.298	217.669	as built
102743	722616.098	776572.792	217.843	as built
102744	722616.379	776574.468	217.386	as built
102745	722624.061	776581.427	217.29	as built
102746	722624.178	776582.916	217.215	as built
102747	722634.179	776589.16	217.177	as built
102748	722634.92	776591.479	217.294	as built
102749	722644.128	776597.598	216.598	as built
102750	722644.55	776599.599	217.049	as built
102751	722654.171	776606.209	216.917	as built
102752	722654.468	776607.87	216.849	as built
102753	722664.168	776614.858	216.88	as built
102754	722664.524	776616.452	216.849	as built
102755	722674.126	776623.452	216.776	as built
102756	722674.462	776624.858	216.856	as built
102757	722684.217	776631.845	216.715	as built
102758	722684.554	776633.347	216.807	as built
102759	722694.265	776640.165	216.515	as built
102760	722694.45	776641.812	216.668	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
102761	722704.357	776648.419	216.401	as built
102762	722704.519	776650.467	216.42	as built
102763	722704.36	776649.824	216.347	as built
102764	722704.419	776648.817	216.398	as built
102765	722714.355	776654.296	216.351	as built
102766	722714.531	776656.1	216.408	as built
102767	722724.37	776662.849	216.346	as built
102768	722724.416	776664.852	216.721	as built
102769	722724.411	776663.851	216.347	as built
102770	722734.344	776669.897	216.732	as built
102771	722734.378	776668.847	216.402	as built
102772	722734.301	776669.871	216.348	as built
102773	722744.497	776674.861	216.291	as built
102774	722744.733	776676.509	216.413	as built
102775	722754.793	776682.767	216.178	as built
102776	722754.842	776681.819	216.367	as built
102777	722764.877	776688.888	216.139	as built
102778	722764.917	776687.448	216.365	as built
102779	722774.832	776694.815	215.861	as built
102780	722774.834	776695.989	216.137	as built
102781	722784.79	776702.82	215.817	as built
102782	722784.89	776704.628	215.984	as built
102783	722794.168	776708.918	202.148	as built
102784	722794.205	776707.515	202.517	as built
102785	722856.535	776708.623	202.587	as built
102786	722858.379	776708.581	202.357	as built
102787	722858.602	776718.669	202.31	as built
102788	722868.676	776711.987	202.168	as built
102789	722869.539	776715.781	202.668	as built
102790	722879.941	776716.242	203.181	as built
102791	722878.744	776718.586	203.549	as built
102792	722885.096	776720.288	206.728	as built
102793	722893.671	776721.587	206.589	as built
102794	722889.151	776723.237	203.48	as built
102795	722889.341	776725.681	203.504	as built
102796	722892.05	776727.288	206.586	as built
102797	722905.183	776729.608	206.063	as built
102798	722908.582	776732.629	206.179	as built
102799	722934.051	776755.194	217.548	as built
102800	722934.41	776758.087	217.787	as built
102801	722945.125	776764.599	217.529	as built
102802	722945.411	776766.298	217.669	as built
102803	722956.098	776772.792	217.843	as built
102804	722956.379	776774.468	217.386	as built
102805	722964.061	776781.427	217.29	as built
102806	722964.178	776782.916	217.215	as built
102807	722974.179	776789.16	217.177	as built
102808	722974.92	776791.479	217.294	as built
102809	722984.128	776797.598	216.598	as built
102810	722984.55	776799.599	217.049	as built
102811	722994.171	776806.209	216.917	as built
102812	722994.468	776807.87	216.849	as built
102813	723004.168	776814.858	216.88	as built
102814	723004.524	776816.452	216.849	as built
102815	723014.126	776823.452	216.776	as built
102816	723014.462	776824.858	216.856	as built
102817	723024.217	776831.845	216.715	as built
102818	723024.554	776833.347	216.807	as built
102819	723034.265	776840.165	216.515	as built
102820	723034.45	776841.812	216.668	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
102821	723044.357	776848.419	216.401	as built
102822	723044.519	776850.467	216.42	as built
102823	723044.36	776849.824	216.347	as built
102824	723044.419	776848.817	216.398	as built
102825	723054.355	776854.296	216.351	as built
102826	723054.531	776856.1	216.408	as built
102827	723064.37	776862.849	216.346	as built
102828	723064.416	776864.852	216.721	as built
102829	723064.411	776863.851	216.347	as built
102830	723074.344	776869.897	216.732	as built
102831	723074.378	776868.847	216.402	as built
102832	723074.301	776869.871	216.348	as built
102833	723094.497	776868.861	216.291	as built
102834	723094.733	776866.509	216.413	as built
102835	723104.793	776866.767	216.178	as built
102836	723104.842	776868.819	216.367	as built
102837	723114.877	776875.888	216.139	as built
102838	723114.917	776873.448	216.365	as built
102839	723124.832	776874.815	215.861	as built
102840	723124.834	776875.989	216.137	as built
102841	723134.79	776882.82	215.817	as built
102842	723134.89	776884.628	215.984	as built
102843	723144.168	776888.918	202.148	as built
102844	723144.205	776887.515	202.517	as built
102845	723206.535	776888.623	202.587	as built
102846	723208.379	776888.581	202.357	as built
102847	723208.602	776898.669	202.31	as built
102848	723218.676	776891.987	202.168	as built
102849	723219.539	776895.781	202.668	as built
102850	723229.941	776896.242	203.181	as built
102851	723228.744	776898.586	203.549	as built
102852	723235.096	776900.288	206.728	as built
102853	723243.671	776901.587	206.589	as built
102854	723239.151	776903.237	203.48	as built
102855	723239.341	776905.681	203.504	as built
102856	723242.05	776907.288	206.586	as built
102857	723255.183	776909.608	206.063	as built
102858	723258.582	776912.629	206.179	as built
102859	723284.051	776935.194	217.548	as built
102860	723284.41	776938.087	217.787	as built
102861	723295.125	776944.599	217.529	as built
102862	723295.411	776946.298	217.669	as built
102863	723306.098	776952.792	217.843	as built
102864	723306.379	776954.468	217.386	as built
102865	723314.061	776961.427	217.29	as built
102866	723314.178	776962.916	217.215	as built
102867	723324.179	776969.16	217.177	as built
102868	723324.92	776971.479	217.294	as built
102869	723334.128	776977.598	216.598	as built
102870	723334.55	776979.599	217.049	as built
102871	723344.171	776986.209	216.917	as built
102872	723344.468	776987.87	216.849	as built
102873	723354.168	776994.858	216.88	as built
102874	723354.524	776996.452	216.849	as built
102875	723364.126	777003.452	216.776	as built
102876	723364.462	777004.858	216.856	as built
102877	723374.217	777011.845	216.715	as built
102878	723374.554	777013.347	216.807	as built
102879	723384.265	777020.165	216.515	as built
102880	723384.45	777021.812	216.668	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
102881	723394.357	777028.419	216.401	as built
102882	723394.519	777030.467	216.42	as built
102883	723394.36	777029.824	216.347	as built
102884	723394.419	777028.817	216.398	as built
102885	723404.355	777034.296	216.351	as built
102886	723404.531	777036.1	216.408	as built
102887	723414.37	777042.849	216.346	as built
102888	723414.416	777044.852	216.721	as built
102889	723414.411	777043.851	216.347	as built
102890	723424.344	777049.897	216.732	as built
102891	723424.378	777048.847	216.402	as built
102892	723424.301	777049.871	216.348	as built
102893	723444.497	777048.861	216.291	as built
102894	723444.733	777046.509	216.413	as built
102895	723454.793	777046.767	216.178	as built
102896	723454.842	777048.819	216.367	as built
102897	723464.877	777055.888	216.139	as built
102898	723464.917	777053.448	216.365	as built
102899	723474.832	777054.815	215.861	as built
102900	723474.834	777055.989	216.137	as built
102901	723484.79	777062.82	215.817	as built
102902	723484.89	777064.628	215.984	as built
102903	723494.168	777068.918	202.148	as built
102904	723494.205	777067.515	202.517	as built
102905	723556.535	777068.623	202.587	as built
102906	723558.379	777068.581	202.357	as built
102907	723558.602	777078.669	202.31	as built
102908	723568.676	777071.987	202.168	as built
102909	723569.539	777075.781	202.668	as built
102910	723579.941	777076.242	203.181	as built
102911	723578.744	777078.586	203.549	as built
102912	723585.096	777080.288	206.728	as built
102913	723593.671	777081.587	206.589	as built
102914	723589.151	777083.237	203.48	as built
102915	723589.341	777085.681	203.504	as built
102916	723592.05	777087.288	206.586	as built
102917	723605.183	777089.608	206.063	as built
102918	723608.582	777092.629	206.179	as built
102919	723634.051	777115.194	217.548	as built
102920	723634.41	777118.087	217.787	as built
102921	723645.125	777124.599	217.529	as built
102922	723645.411	777126.298	217.669	as built
102923	723656.098	777132.792	217.843	as built
102924	723656.379	777134.468	217.386	as built
102925	723664.061	777141.427	217.29	as built
102926	723664.178	777142.916	217.215	as built
102927	723674.179	777149.16	217.177	as built
102928	723674.92	777151.479	217.294	as built
102929	723684.128	777157.598	216.598	as built
102930	723684.55	777159.599	217.049	as built
102931	723694.171	777166.209	216.917	as built
102932	723694.468	777167.87	216.849	as built
102933	723704.168	777174.858	216.88	as built
102934	723704.524	777176.452	216.849	as built
102935	723714.126	777183.452	216.776	as built
102936	723714.462	777184.858	216.856	as built
102937	723724.217	777191.845	216.715	as built
102938	723724.554	777193.347	216.807	as built
102939	723734.265	777200.165	216.515	as built
102940	723734.45	777201.812	216.668	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
102941	723744.357	777208.419	216.401	as built
102942	723744.519	777210.467	216.42	as built
102943	723744.36	777209.824	216.347	as built
102944	723744.419	777208.817	216.398	as built
102945	723754.355	777214.296	216.351	as built
102946	723754.531	777216.1	216.408	as built
102947	723764.37	777222.849	216.346	as built
102948	723764.416	777224.852	216.721	as built
102949	723764.411	777223.851	216.347	as built
102950	723774.344	777229.897	216.732	as built
102951	723774.378	777228.847	216.402	as built
102952	723774.301	777229.871	216.348	as built
102953	723794.497	777228.861	216.291	as built
102954	723794.733	777226.509	216.413	as built
102955	723804.793	777226.767	216.178	as built
102956	723804.842	777228.819	216.367	as built
102957	723814.877	777235.888	216.139	as built
102958	723814.917	777233.448	216.365	as built
102959	723824.832	777234.815	215.861	as built
102960	723824.834	777235.989	216.137	as built
102961	723834.79	777242.82	215.817	as built
102962	723834.89	777244.628	215.984	as built
102963	723844.168	777248.918	202.148	as built
102964	723844.205	777247.515	202.517	as built
102965	723906.535	777248.623	202.587	as built
102966	723908.379	777248.581	202.357	as built
102967	723908.602	777258.669	202.31	as built
102968	723918.676	777251.987	202.168	as built
102969	723919.539	777255.781	202.668	as built
102970	723929.941	777256.242	203.181	as built
102971	723928.744	777258.586	203.549	as built
102972	723935.096	777260.288	206.728	as built
102973	723943.671	777261.587	206.589	as built
102974	723939.151	777263.237	203.48	as built
102975	723939.341	777265.681	203.504	as built
102976	723942.05	777267.288	206.586	as built
102977	723955.183	777269.608	206.063	as built
102978	723958.582	777272.629	206.179	as built
102979	723984.051	777295.194	217.548	as built
102980	723984.41	777298.087	217.787	as built
102981	723995.125	777304.599	217.529	as built
102982	723995.411	777306.298	217.669	as built
102983	724006.098	777312.792	217.843	as built
102984	724006.379	777314.468	217.386	as built
102985	724014.061	777321.427	217.29	as built
102986	724014.178	777322.916	217.215	as built
102987	724024.179	777329.16	217.177	as built
102988	724024.92	777331.479	217.294	as built
102989	724034.128	777337.598	216.598	as built
102990	724034.55	777339.599	217.049	as built
102991	724044.171	777346.209	216.917	as built
102992	724044.468	777347.87	216.849	as built
102993	724054.168	777354.858	216.88	as built
102994	724054.524	777356.452	216.849	as built
102995	724064.126	777363.452	216.776	as built
102996	724064.462	777364.858	216.856	as built
102997	724074.217	777371.845	216.715	as built
102998	724074.554	777373.347	216.807	as built
102999	724084.265	777380.165	216.515	as built
103000	724084.45	777381.812	216.668	as built

بلدية الطالة الشرقية - قطاع غزة

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+900 لشركة تجهيز المقاولات

Point	Easting	Northing	Elev	code
101959	721815.657	776383.351	222.379	as built
101960	721815.657	776383.504	222.351	as built
101961	721815.649	776383.576	222.211	as built
101962	721815.136	776382.804	222.258	as built
101963	721815.608	776383.033	222.089	as built
101964	721815.587	776383.687	222.151	as built
101965	721815.626	776383.310	221.995	as built
101966	721815.090	776383.139	222.098	as built
101967	721815.614	776383.728	221.884	as built
101968	721815.658	776383.594	221.992	as built
101969	721815.506	776384.18	221.753	as built
101970	721815.981	776384.02	221.787	as built
101971	721816.027	776382.847	221.894	as built
101972	721816.888	776384.361	221.72	as built
101973	721816.569	776381.317	221.844	as built
101974	721816.787	776382.89	221.837	as built
101975	721816.602	776383.803	221.458	as built
101976	721816.086	776381.458	221.522	as built
101977	721816.658	776382.317	221.408	as built
101978	721816.957	776383.977	221.441	as built
101979	721816.679	776383.318	221.214	as built
101980	721816.818	776381.232	221.256	as built
101981	721816.658	776381.121	221.171	as built
101982	721816.892	776382.318	221.211	as built
101983	721816.626	776383.202	220.992	as built
101984	721816.798	776383.376	221.085	as built
101985	721816.618	776381.868	220.97	as built
101986	721816.028	776381.867	221.067	as built
101987	721816.612	776381.862	220.901	as built
101988	721816.964	776381.657	220.963	as built
101989	721817.042	776380.363	221.772	as built
101990	721817.268	776381.863	221.819	as built
101991	721817.077	776381.776	221.817	as built
101992	721817.128	776381.308	221.888	as built
101993	721816.994	776383.067	220.877	as built
101994	721817.215	776381.186	220.808	as built
101995	721817.312	776380.889	220.858	as built
101996	721817.056	776384.717	220.362	as built
101997	721817.272	776380.868	220.198	as built
101998	721816.957	776380.868	220.27	as built
101999	721817.33	776377.918	220.950	as built
102000	721816.968	776377.466	220.309	as built
102001	721817.278	776380.886	220.836	as built
102002	721817.053	776378.889	220.817	as built
102003	721817.358	776380.767	220.582	as built
102004	721817.817	776380.410	220.597	as built
102005	721817.292	776382.292	220.897	as built
102006	721816.991	776382.831	220.885	as built
102007	721817.118	776383.707	220.842	as built
102008	721817.121	776383.554	220.819	as built
102009	721817.347	776385.211	220.334	as built
102010	721817.119	776385.386	220.375	as built
102011	721817.438	776388.711	217.898	as built
102012	721817.569	776388.887	217.839	as built
102013	721817.369	776388.41	217.118	as built
102014	721817.168	776388.584	217.2	as built
102015	721817.333	776376.219	217.285	as built
102016	721817.879	776388.936	217.240	as built
102017	721817.818	776371.812	217.889	as built
102018	721817.168	776371.88	217.531	as built

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+900 لشركة تجهيز المقاولات

Point	Easting	Northing	Elev	code
102019	721817.257	776371.883	217.367	as built
102020	721817.159	776371.13	217.386	as built
102021	721817.641	776371.062	217.376	as built
102022	721797.249	776374.991	217.527	as built
102023	721797.327	776376.712	217.637	as built
102024	721798.376	776380.348	217.593	as built
102025	721798.6528	776381.5487	217.595	as built
102026	721799.6569	776383.8705	217.595	as built
102027	721799.9671	776370.8572	217.595	as built
102028	721801.0057	776373.185	217.595	as built
102029	721801.2826	776380.3651	217.595	as built
102030	721802.621	776387.7103	217.595	as built
102031	721801.9379	776389.7743	217.595	as built
102032	721800.0453	776426.7524	217.825	as built
102033	721800.3263	776430.7481	217.825	as built
102034	721800.8686	776438.2759	217.825	as built
102035	721800.6423	776440.2384	217.825	as built
102036	721798.68	776447.5564	217.825	as built
102037	721797.9569	776449.5651	217.825	as built
102038	721798.8864	776450.3737	131.8182	as built
102039	721798.8680	776452.3569	131.8182	as built
102040	721799.7188	776470.8798	131.8182	as built
102041	721799.9993	776472.38	131.8182	as built
102042	721801.6512	776479.7658	131.8182	as built
102043	721801.8317	776481.7681	131.8182	as built
102044	721802.8588	776489.192	131.8182	as built
102045	721802.8682	776491.1722	131.8182	as built
102046	721958.3885	776450.1584	131.8182	as built
102047	721958.4058	776452.1358	131.8182	as built
102048	721958.4693	776452.9975	131.1154	as built
102049	721958.6694	776454.3779	131.1154	as built
102050	721958.7498	776471.8012	131.1154	as built
102051	721958.8388	776474.7809	131.1154	as built
102052	721959.8999	776481.2068	131.1154	as built
102053	721959.3854	776483.1848	131.1154	as built
102054	721962.4488	776496.6085	131.1154	as built
102055	721962.7329	776502.1692	131.1154	as built
102056	721948.5358	776452.6818	131.8184	as built
102057	721948.61	776453.841	131.8184	as built
102058	721952.5196	776492.0451	131.2306	as built
102059	721952.8849	776494.3212	131.2306	as built
102060	721958.4681	776452.9851	131.1408	as built
102061	721958.7558	776454.9669	131.1408	as built
102062	721959.597	776470.4957	131.5257	as built
102063	721952.8788	776495.4744	131.5257	as built
102064	721958.8128	776474.4318	131.2457	as built
102065	721958.8651	776476.4816	131.2457	as built
102066	721952.66	776494.9669	131.6308	as built
102067	721952.9549	776496.9469	131.6308	as built
102068	721958.7692	776475.8868	131.3509	as built
102069	721953.0516	776497.8846	131.3509	as built
102070	721958.7317	776496.455	131.5361	as built
102071	721958.8342	776498.4318	131.5361	as built
102072	721958.9102	776497.364	131.4961	as built
102073	721958.2657	776478.5418	131.4961	as built
102074	721952.8142	776497.0617	131.6413	as built
102075	721958.1268	776479.0398	131.6413	as built
102076	721959.843	776498.0595	131.5413	as built
102077	721959.9852	776498.8869	131.5413	as built
102078	721952.8954	776498.4868	131.7469	as built

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+900 لشركة تجهيز المقاولات

Point	Easting	Northing	Elev	code
102079	721959.201	776499.083	131.7469	as built
102080	721959.3185	776499.3726	131.6865	as built
102081	721959.5241	776499.3492	131.6865	as built
102082	721959.6798	776499.6283	131.8517	as built
102083	721959.2888	776499.6283	131.8517	as built
102084	721959.3267	776499.6039	131.7717	as built
102085	721959.586	776499.8799	131.7717	as built
102086	721963.0662	776502.58	131.5569	as built
102087	721963.179	776499.5651	131.5569	as built
102088	721969.6678	776499.438	131.8769	as built
102089	721969.8986	776499.4386	131.8769	as built
102090	721951.1556	776484.3687	131.8921	as built
102091	721951.4721	776484.3489	131.8921	as built
102092	721959.7226	776499.2139	131.8921	as built
102093	721960.0181	776499.8947	131.8921	as built
102094	721951.3581	776485.7691	131.3674	as built
102095	721943.5584	776487.7387	131.3674	as built
102096	721949.6684	776499.8047	131.8871	as built
102097	721950.2384	776499.579	131.8871	as built
102098	721951.8388	776487.3882	131.2726	as built
102099	721951.8874	776489.9539	131.2726	as built
102100	721949.058	776448.2024	131.2925	as built
102101	721949.3626	776450.181	131.2925	as built
102102	721921.7684	776310.886	131.2777	as built
102103	721890.2186	776498.8179	131.2977	as built
102104	721890.5178	776481.831	131.2977	as built
102105	721913.5438	776410.8037	131.4529	as built
102106	721913.8744	776412.8361	131.4529	as built
102107	721920.3061	776451.4063	131.4529	as built
102108	721920.7169	776452.4187	131.4529	as built
102109	721790.2167	776313.5679	131.3081	as built
102110	721790.6526	776187.403	131.3081	as built
102111	721791.2768	776188.3768	131.3081	as built
102112	721805.648	776413.3524	131.3081	as built
102113	721803.3624	776414.5042	131.3081	as built
102114	721818.3648	776413.1229	131.3081	as built
102115	721820.838	776416.0961	131.3081	as built
102116	721800.7461	776454.7969	131.6153	as built
102117	721801.8841	776456.7878	131.6153	as built
102118	721798.8337	776416.4884	131.7135	as built
102119	721791.2723	776458.459	131.7135	as built
102120	721791.1186	776458.1982	131.8357	as built
102121	721791.4659	776458.1631	131.8357	as built
102122	721771.3692	776459.5256	131.5358	as built
102123	721771.6579	776461.895	131.5358	as built
102124	721763.3082	776461.871	131.5341	as built
102125	721761.8558	776462.6897	131.5341	as built
102126	721751.7028	776463.6311	131.1398	as built
102127	721752.8962	776465.6012	131.1398	as built
102128	721741.3057	776465.2151	131.2445	as built
102129	721742.2631	776467.1825	131.2445	as built
102130	721732.1042	776467.0138	131.3457	as built
102131	721732.4673	776458.5806	131.3457	as built
102132	721707.3216	776468.4742	131.4478	as built
102133	721732.3112	776468.8804	131.5049	as built
102134	721732.6778	776478.7865	131.5939	as built
102135	721712.5714	776478.6847	131.5601	as built
102136	721712.8918	776472.6301	131.5601	as built
102137	721712.715	776472.1108	131.6653	as built
102138	721708.1087	776478.4818	131.6653	as built

رفع مساحي للقطاع من الكيلو 15+800 إلى الكيلو 15+900 لشركة تجهيز المقاولات

Point	Easting	Northing	Elev	code
102139	721708.201	776479.182	131.7469	as built
102140	721708.3185	776479.3726	131.6865	as built
102141	721708.5241	776479.3492	131.6865	as built
102142	721708.6798	776479.6283	131.8517	as built
102143	721708.2888	776479.6283	131.8517	as built
102144	721708.3267	776479.6039	131.7717	as built
102145	721708.586	776479.8799	131.7717	as built
102146	721703.0662	776482.58	131.5569	as built
102147	721703.179	776479.5651	131.5569	as built
102148	721699.6678	776479.438	131.8769	as built
102149	721699.8986	776479.4386	131.8769	as built
102150	721721.1556	776484.3687	131.8921	as built
102151	721721.4721	776484.3489	131.8921	as built
102152	721709.7226	776479.2139	131.8921	as built
102153	721709.0181	776478.8947	131.8921	as built
102154	721721.3581	776481.7691	131.3674	as built
102155	721743.5584	776487.7387	131.3674	as built
102156	721749.6684	776479.8047	131.8871	as built
102157	721750.2384	776479.579	131.8871	as built
102158	721721.8388	776487.3882	131.2726	as built
102159	721721.8874	776489.9539	131.2726	as built
102160	721749.058	776448.2024	131.2925	as built
102161	721749.3626	776450.181	131.2925	as built
102162	721721.7684	776310.886	131.2777	as built
102163	721690.2186	776498.8179	131.2977	as built
102164	721690.5178	776481.831	131.2977	as built
102165	721713.5438	776410.8037	131.4529	as built
102166	721713.8744	776412.8361	131.4529	as built
102167	721720.3061	776451.4063	131.4529	as built
102168	721720.7169	776452.4187	131.4529	as built
102169	721590.2167	776313.5679	131.3081	as built
102170	721590.6526	776187.403	131.3081	as built
102171	721591.2768	776188.3768	131.3081	as built
102172	721605.648	776413.3524	131.3081	as built
102173	721603.3624	776414.5042	131.3081	as built
102174	721618.3648	776413.1229	131.3081	as built
102175	721620.838	776416.0961	131.3081	as built
102176	721600.7461	776454.7969	131.6153	as built
102177	721601.8841	776456.7878	131.6153	as built
102178	721598.8337	776416.4884	131.7135	as built
102179	721591.2723	776458.459	131.7135	as built
102180	721591.1186	776458.1982	131.8357	as built
102181	721591.4659	776458.1631	131.8357	as built
102182	721571.3692	776459.5256	131.5358	as built
102183	721571.6579	776461.895	131.5358	as built
102184	721563.3082	776461.871	131.5341	as built
102185	721561.8558	776462.6897	131.5341	as built
102186	721551.7028	776463.6311	131.1398	as built
102187	721552.8962	776465.6012	131.1398	as built
102188	721541.3057	776465.2151	131.2445	as built
102189	721542.2631	776467.1825	131.2445	as built
102190	721532.1042	776467.0138	131.3457	as built
102191	721532.4673	776458.5806	131.3457	as built
102192	721507.3216	776468.4742	131.4478	as built
102193	721532.3112	776468.8804	131.5049	as built
102194	721532.6778	776478.7865	131.5939	as built
102195	721512.5714	776478.6847	131.5601	as built
102196	721512.8918	776472.6301	131.5601	as built
102197	721512.715	776472.1108	131.6653	as built
102198	721508.1087	776478.4818	131.6653	as built

رفع مساحي للقطاع من الكيلو 15+080 إلى الكيلو 15+680 لشركة نجيمة للمقاولات

Point	Easting	Northing	Elev	code
103369	722627.8177	776466.2813	250.5107	as built
103370	722628.8619	776468.2808	250.5107	as built
103371	722630.9062	776466.717	250.4937	as built
103372	722637.3433	776466.5833	250.4937	as built
103373	722638.2197	776466.5187	250.5189	as built
103374	722628.8718	776476.4703	250.5189	as built
103375	722627.3389	776468.888	250.5189	as built
103376	722627.8362	776510.8395	250.5189	as built
103377	722636.3437	776476.7126	250.7441	as built
103378	722638.735	776472.6746	250.7441	as built
103379	722627.4718	776511.2767	250.8641	as built
103380	722627.8151	776514.6274	250.8641	as built
103381	722498.5577	776472.9469	250.8493	as built
103382	722498.8025	776474.8568	250.8493	as built
103383	722497.7981	776514.2882	250.7693	as built
103384	722508.2099	776515.233	250.7693	as built
103385	722486.7758	776475.1877	250.9545	as built
103386	722486.2242	776477.1368	250.9545	as built
103387	722498.8504	776515.5072	250.8745	as built
103388	722498.4988	776517.0962	250.8709	as built
103389	722477.9054	776476.1402	250.9937	as built
103390	722476.938	776477.6403	251.9937	as built
103391	722479.4498	776479.3845	251.9937	as built
103392	722488.8458	776517.7487	250.9737	as built
103393	722488.7977	776519.407	250.9737	as built
103394	722487.8104	776473.6198	250.1698	as built
103395	722488.2242	776478.7228	251.1698	as built
103396	722488.5737	776481.67	251.1698	as built
103397	722478.8453	776520.808	251.8649	as built
103398	722478.1007	776521.3584	251.8649	as built
103399	722488.8108	776482.0166	251.2731	as built
103400	722488.8158	776483.9652	251.2731	as built
103401	722488.9488	776523.2848	251.1001	as built
103402	722488.4078	776524.2915	251.1001	as built
103403	722488.6092	776484.3284	251.3753	as built
103404	722488.1317	776486.2732	251.3753	as built
103405	722488.2968	776524.5799	251.2953	as built
103406	722488.7191	776526.5251	251.2953	as built
103407	722488.8181	776486.0179	251.4805	as built
103408	722488.8461	776488.4029	251.4805	as built
103409	722488.8683	776526.8914	251.8009	as built
103410	722488.8168	776528.8864	251.8009	as built
103411	722436.1711	776488.0052	251.5857	as built
103412	722436.6407	776488.9403	251.5857	as built
103413	722488.8847	776529.1211	251.5057	as built
103414	722488.8962	776531.1862	251.5057	as built
103415	722488.6188	776491.3702	251.4909	as built
103416	722488.8918	776493.5314	251.4909	as built
103417	722488.2051	776533.5834	251.6108	as built
103418	722488.6391	776535.5118	251.6108	as built
103419	722488.6701	776494.7329	251.7961	as built
103420	722415.1468	776495.6952	251.7961	as built
103421	722418.5207	776535.9952	251.7361	as built
103422	722415.0916	776535.6734	251.7361	as built
103423	722408.9262	776496.1519	251.9613	as built
103424	722405.8868	776498.0848	251.9613	as built
103425	722418.8587	776536.5136	251.8213	as built
103426	722415.3308	776538.1571	251.8213	as built
103427	722391.1868	776498.1714	252.0865	as built
103428	722391.6702	776498.121	252.0865	as built

رفع مساحي للقطاع من الكيلو 15+080 إلى الكيلو 15+680 لشركة نجيمة للمقاولات

Point	Easting	Northing	Elev	code
103429	722391.182	776538.7156	251.9265	as built
103430	722401.6797	776540.6561	251.9265	as built
103431	722381.4818	776501.0371	252.1117	as built
103432	722381.6981	776502.8989	252.1117	as built
103433	722381.5257	776541.3331	252.8517	as built
103434	722381.0169	776543.6729	252.8517	as built
103435	722371.7286	776503.4686	252.2189	as built
103436	722372.3138	776505.3986	252.2189	as built
103437	722381.8738	776545.9482	252.1389	as built
103438	722381.3621	776547.5071	252.1389	as built
103439	722381.8943	776505.9317	252.3121	as built
103440	722382.4381	776507.8687	252.3121	as built
103441	722372.3184	776506.8289	252.2621	as built
103442	722371.7126	776547.9588	252.2621	as built
103443	722382.2725	776508.4185	252.4275	as built
103444	722382.7782	776510.3576	252.4275	as built
103445	722382.8692	776548.881	252.8471	as built
103446	722382.0571	776550.4281	252.8471	as built
103447	722382.5353	776510.907	252.8329	as built
103448	722383.0565	776513.8651	252.8329	as built
103449	722382.8249	776550.9787	252.4525	as built
103450	722382.4382	776552.8149	252.4525	as built
103451	722382.8629	776518.4912	252.6377	as built
103452	722383.3471	776520.3882	252.6377	as built
103453	722382.3649	776552.8899	252.6377	as built
103454	722382.7997	776555.4191	252.6377	as built
103455	722383.3194	776522.9928	252.7425	as built
103456	722383.8428	776523.9373	252.7425	as built
103457	722383.8498	776556.2068	252.8629	as built
103458	722384.2579	776557.8439	252.8629	as built
103459	722383.432	776528.5532	252.8481	as built
103460	722384.8428	776529.4856	252.8481	as built
103461	722384.8188	776558.3498	252.7681	as built
103462	722384.5328	776560.0602	252.7681	as built
103463	722391.2843	776531.39	252.8684	as built
103464	722391.7997	776533.8824	252.8533	as built
103465	722391.7323	776521.1292	252.8533	as built
103466	722384.2479	776523.9616	252.8533	as built
103467	722384.9928	776561.1059	252.8733	as built
103468	722384.938	776563.817	252.8733	as built
103469	722391.5736	776534.548	252.9989	as built
103470	722392.8924	776536.4806	252.9989	as built
103471	722394.8981	776523.7238	253.9585	as built
103472	722394.837	776525.6533	253.9585	as built
103473	722394.7713	776564.4797	252.8786	as built
103474	722395.29	776565.6112	252.8786	as built
103475	722392.8675	776537.1657	248.1657	as built
103476	722392.8889	776538.0963	248.1657	as built
103477	722394.9488	776528.816	254.1657	as built
103478	722394.8713	776528.2968	254.1657	as built
103479	722395.1543	776566.2729	253.0957	as built
103480	722396.8797	776566.2019	253.0957	as built
103481	722398.8084	776538.8348	248.2688	as built
103482	722376.1543	776532.868	248.2688	as built
103483	722372.2693	776534.8691	248.2688	as built
103484	722372.6902	776521.7287	248.2688	as built
103485	722374.8692	776528.2658	253.2688	as built
103486	722376.19	776566.8954	253.2688	as built
103487	722395.8428	776568.8924	253.1898	as built
103488	722398.8681	776528.8323	253.1898	as built

رفع مساحي للقطاع من الكيلو 15+080 إلى الكيلو 15+680 لشركة نجيمة للمقاولات

Point	Easting	Northing	Elev	code
103489	722398.0401	776578.0402	248.1869	as built
103490	722398.366	776579.9778	248.1869	as built
103491	722397.6908	776606.1286	248.3741	as built
103492	722397.9702	776608.0588	248.3741	as built
103493	722293.9553	776513.2908	245.3741	as built
103494	722293.4847	776515.2155	245.3741	as built
103495	722262.4668	776512.452	248.3741	as built
103496	722262.9992	776516.8807	248.3741	as built
103497	722264.5843	776531.6133	253.3741	as built
103498	722263.5137	776533.5419	253.3741	as built
103499	722276.985	776572.53	253.3941	as built
103500	722276.4643	776574.4587	253.3941	as built
103501	722276.4485	776580.6712	248.3941	as built
103502	722276.5768	776582.5989	248.3941	as built
103503	722247.726	776580.8084	236.4793	as built
103504	722248.2488	776608.7361	236.4793	as built
103505	722250.3471	776615.988	241.4793	as built
103506	722218.78	776617.8927	241.4793	as built
103507	722251.7781	776625.1236	248.4793	as built
103508	722251.3131	776627.8451	248.4793	as built
103509	722251.3084	776634.2761	253.4793	as built
103510	722250.8423	776636.2059	253.4793	as built
103511	722288.8324	776676.188	251.8993	as built
103512	722288.3593	776678.8827	251.8993	as built
103513	722288.8036	776681.8128	248.3993	as built
103514	722289.3264	776685.2593	248.3993	as built
103515	722232.8084	776491.2088	220.5044	as built
103516	722233.4368	776488.1275	220.5044	as built
103517	722235.4683	776480.8928	231.5044	as built
103518	722235.5845	776483.2791	231.5044	as built
103519	722237.8950	776489.5048	238.5044	as built
103520	722238.3323	776511.4315	236.5044	as built
103521	722240.5487	776518.6367	241.5044	as built
103522	722241.8881	776520.5835	241.5044	as built
103523	722243.8929	776527.8087	238.5044	as built
103524	722243.6278	776529.7551	248.5044	as built
103525	722245.6261	776536.9693	251.5044	as built
103526	722246.2756	776538.8675	251.5044	as built
103527	722248.7497	776546.8176	251.5044	as built
103528	722247.2751	776546.2463	251.5044	as built
103529	722258.2829	776581.8693	248.5044	as built
103530	722258.8189	776583.8962	248.5044	as built
103531	722219.692	776481.552	221.4777	as built
103532	722200.3877	776484.7798	221.6696	as built
103533	722221.2276	776486.7025	223.6696	as built
103534	722221.5921	776488.5561	228.6696	as built
103535	722221.6919	776490.8489	228.6696	as built
103536	722225.7165	776503.9715	233.6696	as built
103537	722226.2964	776504.8972	233.6696	as built
103538	722228.2808	776512.2188	238.6696	as built
103539	722228.8387	776514.2448	238.6696	as built
103540	722230.8453	776521.5663	243.6696	as built
103541	722231.3651	776523.2958	243.6696	as built
103542	722231.4096	776530.5135	248.6696	as built
103543	722231.8496	776532.4182	248.6696	as built
103544	722232.874	776535.8698	253.6696	as built
103545	722232.5139	776541.5888	253.6696	as built
103546	722247.1419	776579.4974	253.6696	as built
103547	722247.6817	776581.8251	253.6696	as built
103548	722249.7063	776588.6647	248.6696	as built

شركة نجيمة للمقاولات - طنجة المدينة

واقع مساحي للقطاع من الكيلو 15+600 الى الكيلو 15+800 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
109549	722203.3461	776893.5705	248.6394	as built
109550	722213.1165	776885.0934	232.0888	as built
109551	722213.8277	776887.5235	233.7948	as built
109552	722211.5711	776889.4472	233.7948	as built
109553	722213.4887	776890.6811	233.7948	as built
109554	722213.9521	776888.5890	238.7948	as built
109555	722215.9897	776905.6519	235.7948	as built
109556	722216.1881	776907.7336	233.7948	as built
109557	722218.5707	776913.8905	238.7948	as built
109558	722219.1141	776915.8752	238.7948	as built
109559	722221.1517	776924.0931	245.7948	as built
109560	722221.4891	776926.0179	243.7948	as built
109561	722223.7537	776933.2808	248.7948	as built
109562	722224.1761	776935.1606	248.7948	as built
109563	722226.1137	776942.3785	246.7948	as built
109564	722226.5571	776944.3033	253.7948	as built
109565	722227.5559	776952.1347	253.7948	as built
109566	722228.0575	776954.1180	256.7948	as built
109567	722243.1349	776981.8875	248.7948	as built
109568	722243.6781	776983.2621	248.7948	as built
109569	722203.4855	776889.3342	232.4781	as built
109570	722201.0737	776890.2810	223.9	as built
109571	722201.6246	776892.2287	223.9	as built
109572	722203.6763	776899.4288	228.8	as built
109573	722204.1172	776901.3436	228.8	as built
109574	722206.2679	776909.5610	233.9	as built
109575	722206.8248	776910.4896	233.9	as built
109576	722208.8855	776917.8988	238.8	as built
109577	722209.4124	776919.8286	238.8	as built
109578	722211.4631	776926.8335	243.9	as built
109579	722212.01	776928.7925	243.9	as built
109580	722214.0807	776935.8787	248.9	as built
109581	722214.6371	776937.8989	248.8	as built
109582	722216.6583	776945.1187	248.8	as built
109583	722217.1951	776947.0879	248.8	as built
109584	722227.9708	776984.9954	253.82	as built
109585	722228.5177	776986.9332	253.82	as built
109586	722230.5888	776994.0454	248.82	as built
109587	722231.1355	776995.9721	248.82	as built
109588	722190.7085	776850.9211	232.8172	as built
109589	722191.2526	776852.867	236.0052	as built
109590	722181.8791	776854.5080	234.0052	as built
109591	722188.987	776882.2083	239.0052	as built
109592	722196.4875	776908.128	239.0052	as built
109593	722196.9532	776911.3585	236.0052	as built
109594	722187.1013	776915.2563	234.0052	as built
109595	722189.3654	776920.4187	239.0052	as built
109596	722189.7187	776922.2889	239.0052	as built
109597	722201.7796	776928.6	246.0052	as built
109598	722202.3299	776931.5238	248.0052	as built
109599	722204.3038	776938.7592	249.0052	as built
109600	722206.8681	776949.656	249.0052	as built
109601	722207.088	776947.8684	254.0052	as built
109602	722187.5581	776849.7983	234.0052	as built
109603	722198.3927	776887.8428	251.8152	as built
109604	722198.9431	776889.5543	251.8152	as built
109605	722221.0069	776196.7747	248.8152	as built
109606	722221.5578	776898.6979	248.8151	as built
109607	722179.5088	776888.8788	229.124	as built
109608	722181.3779	776885.8509	224.3184	as built

واقع مساحي للقطاع من الكيلو 15+600 الى الكيلو 15+800 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
109609	722182.1817	776897.7877	228.1304	as built
109610	722184.2857	776904.9943	229.1304	as built
109611	722184.7615	776906.5561	229.1304	as built
109612	722186.8895	776913.1228	234.1304	as built
109613	722187.3818	776916.0466	234.1304	as built
109614	722189.4702	776923.2515	235.1304	as built
109615	722190.0341	776925.1731	238.1304	as built
109616	722192.101	776932.1798	244.1304	as built
109617	722192.6849	776933.8818	244.1304	as built
109618	722194.7318	776941.3882	249.1304	as built
109619	722195.2817	776943.41	249.1304	as built
109620	722197.3836	776950.6867	254.1304	as built
109621	722197.9084	776952.5385	254.1304	as built
109622	722208.8198	776998.581	254.0804	as built
109623	722209.3735	776992.1118	254.0804	as built
109624	722211.4504	776999.5195	249.0804	as built
109625	722212.0848	776001.4418	249.0804	as built
109626	722214.1818	776008.5938	219.4876	as built
109627	722171.8881	776888.8836	238.1234	as built
109628	722172.3954	776890.6842	238.1334	as built
109629	722174.4825	776897.8861	239.1334	as built
109630	722175.0428	776899.7269	239.1234	as built
109631	722177.1338	776906.9299	244.1234	as built
109632	722177.6802	776908.8905	244.1234	as built
109633	722179.7802	776916.0535	249.1234	as built
109634	722180.3375	776917.9742	239.1234	as built
109635	722182.4278	776926.1771	244.1234	as built
109636	722182.9849	776927.9979	245.1234	as built
109637	722185.0749	776944.9958	249.1234	as built
109638	722185.6313	776946.7216	249.1234	as built
109639	722187.7219	776953.4245	254.1234	as built
109640	722188.2796	776955.1859	254.1234	as built
109641	722189.3518	776958.1879	254.1234	as built
109642	722189.8888	776959.6787	254.1234	as built
109643	722191.6889	776962.3816	249.1234	as built
109644	722192.4962	776964.1934	249.1234	as built
109645	722148.134	776494.981	219.771	as built
109646	722162.076	776502.37	234.343	as built
109647	722162.436	776503.89	239.343	as built
109648	722164.74	776513.689	239.343	as built
109649	722165.381	776512.689	239.343	as built
109650	722167.484	776513.981	234.343	as built
109651	722167.963	776512.727	234.343	as built
109652	722170.089	776518.926	239.343	as built
109653	722170.83	776519.848	239.343	as built
109654	722172.731	776528.048	244.343	as built
109655	722173.254	776529.963	244.343	as built
109656	722175.187	776537.164	249.343	as built
109657	722175.753	776539.084	249.343	as built
109658	722178.062	776545.281	253.343	as built
109659	722178.621	776553.183	254.343	as built
109660	722180.665	776555.994	254.343	as built
109661	722180.126	776557.914	254.343	as built
109662	722182.53	776565.113	249.343	as built
109663	722182.991	776567.081	249.343	as built
109664	722185.7262	776575.4011	253.343	as built
109665	722187.5649	776580.8081	253.343	as built
128439	722946.651	776489.922	235.138	as built
128440	722947.098	776491.424	235.123	as built
128441	722948.084	776495.029	231.881	as built

واقع مساحي للقطاع من الكيلو 15+800 الى الكيلو 16+000 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
128442	722948.432	776500.328	231.138	as built
128443	722949.572	776505.202	230.395	as built
128444	722949.19	776510.201	231.654	as built
128445	722950.488	776514.714	231.762	as built
128446	722950.412	776518.699	236.179	as built
128447	722950.716	776520.864	236.016	as built
128448	722957.758	776547.559	231.277	as built
128449	722957.556	776549.308	231.164	as built
128450	722959.224	776557.203	230.658	as built
128451	722959.478	776558.817	231.917	as built
128452	722960.184	776563.815	232.918	as built
128453	721966.05	776566.87	236.837	as built
128454	722966.418	776568.65	235.878	as built
128455	722967.928	776576.259	231.344	as built
128456	722967.827	776577.879	230.892	as built
128457	721968.68	776585.717	236.09	as built
128458	722969.002	776587.447	235.869	as built
128459	722969.517	776591.215	234.613	as built
128460	722970.808	776595.134	235.677	as built
128461	722970.293	776597.287	235.767	as built
128462	722977.242	776594.747	232.808	as built
128463	722977.514	776596.761	230.869	as built
128464	722978.64	776594.466	235.934	as built
128465	722978.768	776596.257	235.639	as built
128466	722979.808	776595.617	232.878	as built
128467	722982.65	776581.615	231.205	as built
128468	722983.811	776583.247	230.897	as built
128469	722983.894	776470.791	226.868	as built
128470	722984.208	776472.613	228.818	as built
128471	722985.297	776485.212	121.134	as built
128472	722985.89	776482.868	220.972	as built
128473	722952.582	776458.801	231.889	as built
128474	722953.675	776461.866	230.889	as built
128475	722953.609	776458.835	226.811	as built
128476	722954.818	776471.3	225.894	as built
128477	722955.813	776478.888	121.547	as built
128478	722955.431	776480.573	220.888	as built
128479	722962.25	776458.738	230.845	as built
128480	722962.418	776460.612	230.766	as built
128481	722963.221	776467.862	225.867	as built
128482	722963.709	776468.816	225.84	as built
128483	722964.815	776477.298	221.832	as built
128484	722964.939	776479.892	220.899	as built
128485	722972.850	776457.978	230.792	as built
128486	722973.288	776458.504	230.748	as built
128487	722973.888	776466.471	225.797	as built
128488	722973.585	776468.481	225.731	as built
128489	722974.861	776475.819	220.88	as built
128490	722974.707	776477.834	220.775	as built
128783	722980.858	776442.485	241.215	as built
128785	722980.207	776444.313	241.881	as built
128784	722981.261	776451.819	236.101	as built
128787	722981.478	776453.79	236.115	as built
128786	722949.605	776448.971	232.118	as built
128787	722949.89	776442.947	240.962	as built
128788	722951.816	776436.415	235.95	as built
128789	722951.118	776432.219	235.875	as built
128790	722959.475	776439.848	240.850	as built
128791	722959.8	776441.492	238.818	as built
128792	722960.865	776445.605	235.859	as built

واقع مساحي للقطاع من الكيلو 15+800 الى الكيلو 16+000 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
128795	722961.259	776450.877	235.814	as built
128792	722921.793	776316.787	206.178	as built
128793	722911.042	776310.613	206.347	as built
128794	722921.677	776315.488	206.129	as built
128795	722921.957	776317.498	206.868	as built
128796	722941.822	776314.015	206.831	as built
128797	722942.694	776315.889	206.187	as built
128798	722951.79	776212.62	205.837	as built
128799	722952.08	776214.628	205.594	as built
128800	722953.168	776189.318	202.248	as built
128801	722941.309	776187.318	202.217	as built
128802	722930.928	776185.628	202.187	as built
128803	722930.379	776189.593	202.397	as built
128804	722934.19	776216.63	226.231	as built
128805	722930.977	776217.837	226.494	as built
128806	722931.135	776234.268	226.808	as built
128807	722934.61	776236.118	226.288	as built
128808	722944.357	776232.434	225.893	as built
128809	722944.613	776234.474	226.836	as built
128810	722946.478	776241.41	229.897	as built
128811	722946.836	776241.89	228.813	as built
128812	722922.857	776226.612	231.35	as built
128813	722923.278	776227.32	231.352	as built
128814	722923.372	776225.114	231.303	as built
128815	722923.294	776226.513	221.438	as built
128816	722942.878	776229.753	231.258	as built
128817	722943.258	776224.358	231.283	as built
128818	722953.698	776221.367	231.817	as built
128819	722953.392	776223.315	231.04	as built
128820	722973.573	776216.418	221.766	as built
128821	722973.219	776218.389	221.765	as built
128822	722928.45	776183.878	231.509	as built
128823	722928.859	776186.877	231.15	as built
128824	722929.712	776179.588	236.132	as built
128825	722930.625	776179.251	236.257	as built
128826	722931.232	776181.712	241.17	as built
128827	722931.39	776184.615	241.258	as built
128828	722925.848	776186.221	231.271	as built
128829	722925.852	776146.748	231.211	as built
128830	722925.628	776143.707	230.892	as built
128831	722925.739	776145.276	121.895	as built
128832	722926.818	776152.868	220.87	as built
128833	722946.829	776151.867	221.867	as built
128834	722955.832	776151.862	220.801	as built
128835	722955.954	776142.857	220.861	as built
128836	722957.863	776150.163	225.772	as built
128837	722957.266	776151.963	225.833	as built
128838	722957.877	776151.779	225.817	as built
128839	722957.829	776153.808	225.888	as built
128840	722956.894	776153.857	226.877	as built
128841	722957.215	776153.186	226.808	as built
128842	722957.311	776155.858	226.858	as built
128843	722927.856	776154.717	226.262	as built
128844	722927.272	776156.463	226.228	as built
128845	722928.878	776158.868	230.906	as built
128846	722958.8918	776161.5847	230.828	as built
128847	722958.8993	776168.5755	235.828	as built
128848	722958.8973	776170.9572	235.925	as built
128849	722961.8067	776170.265	240.925	as built
128850	722961.2828	776165.2827	240.909	as built

مديرية النقل البري - قطاع الطرق

رفع مساحي للقطاع من الكيلو 15+800 الى الكيلو 15+880 لشركة نجيدا للمقاولات

Point	Easting	Northing	Elev	code
120899	722881.8368	776548.3989	253.839	as built
120900	722877.3382	776445.1238	255.8781	as built
120901	722867.3651	776446.96	254.6951	as built
120902	722837.4493	776448.514	254.1784	as built
120903	722847.7084	776450.8389	254.3894	as built
120904	722837.7589	776452.8957	254.4287	as built
120905	722817.926	776454.7333	254.5259	as built
120906	722818.2228	776456.7988	254.621	as built
120907	722808.8311	776458.7721	254.7252	as built
120908	722788.5331	776460.8988	252.8216	as built
120909	722769.679	776462.8923	254.8179	as built
120910	722751.9086	776465.1181	255.0217	as built
120911	722739.0619	776467.1037	255.3469	as built
120912	722689.8881	776469.2661	255.163	as built
120913	722689.8582	776471.3881	255.8271	as built
120914	722539.6551	776475.9044	255.4423	as built
120915	722519.674	776477.7461	255.5524	as built
120916	722520.1268	776477.7730	255.6426	as built
120917	722530.8588	776480.8981	255.7177	as built
120918	722580.5644	776482.2045	255.8929	as built
120919	722490.5081	776484.5212	255.998	as built
120920	722481.2282	776486.7150	256.0551	as built
120921	722471.8812	776489.2181	256.1271	as built
120922	722481.8881	776491.2983	256.3836	as built
120923	722481.8698	776493.8782	256.3896	as built
120924	722441.0954	776495.8717	256.4958	as built
120925	722431.3653	776498.395	256.6189	as built
120926	722422.6094	776500.736	256.7341	as built
120927	722412.8078	776502.8647	256.7981	as built
120928	722401.3586	776505.4313	256.8146	as built
120929	722391.4777	776507.7651	257.8595	as built
120930	722381.7181	776510.2969	257.1147	as built
120931	722371.8481	776512.6981	257.2199	as built
120932	722364.2157	776515.3083	257.348	as built
120933	722354.5387	776517.758	257.4781	as built
120934	722345.6181	776520.1384	257.5651	as built
120935	722335.3141	776522.7184	257.6684	as built
120936	722325.8129	776525.208	257.7596	as built
120937	722315.8583	776527.8793	257.8527	as built
120938	722306.3241	776530.296	257.8556	as built
120939	722296.3569	776532.9465	258.8951	as built
120940	722286.8941	776535.3040	258.2061	as built
120941	722277.3163	776537.2181	258.2754	as built
120942	722267.8583	776540.7983	258.3896	as built
120943	722257.3569	776543.834	258.4127	as built
120944	722248.4535	776546.2929	258.5388	as built
120945	722238.463	776548.8181	258.732	as built
120946	722228.8694	776551.6025	258.8371	as built
120947	722218.2587	776554.2624	258.8421	as built
120948	722209.817	776557.2489	258.8574	as built
120949	722199.8784	776559.7988	259.1458	as built
120950	722190.2647	776562.6083	258.2277	as built
127170	722986.8669	776421.4562	250.8387	as built
127171	722987.2083	776423.7949	250.8689	as built
127172	722987.2183	776424.3654	251.872	as built
127173	722107.3545	776425.5794	251.1482	as built
127174	722107.4661	776427.0991	251.2614	as built
127175	722107.8199	776428.3602	251.3993	as built
127176	722107.7166	776430.139	251.5017	as built
127177	722107.8158	776431.5858	251.5968	as built

رفع مساحي للقطاع من الكيلو 15+800 الى الكيلو 15+880 لشركة نجيدا للمقاولات

Point	Easting	Northing	Elev	code
120809	722962.321	776487.7985	245.909	as built
120810	722962.5970	776489.7742	245.808	as built
120811	722960.6494	776428.7674	245.825	as built
120812	722960.8263	776430.7481	245.825	as built
120813	722959.8546	776438.2759	245.833	as built
120814	722959.6453	776440.2556	245.829	as built
120815	722978.08	776447.5844	255.829	as built
120816	722970.8689	776449.5651	255.825	as built
120817	722968.8881	776460.8787	251.8181	as built
120818	722949.6589	776462.8589	251.8183	as built
120819	722949.7189	776470.3798	196.8183	as built
120820	722949.8981	776472.36	196.8183	as built
120821	722951.8922	776475.7650	241.8182	as built
120822	722551.8517	776481.7661	241.8183	as built
120823	722553.3556	776489.192	196.8183	as built
120824	722563.6642	776491.1723	196.8183	as built
120825	722568.3361	776490.2154	245.9582	as built
120826	722568.4488	776482.2156	245.8982	as built
120827	722596.4081	776482.8979	181.2154	as built
120828	722598.6694	776484.3779	181.2154	as built
120829	722598.7988	776471.8052	136.2154	as built
120830	722600.8589	776474.7989	136.2154	as built
120831	722541.6991	776481.2049	241.2154	as built
120832	722541.3534	776483.5898	181.2154	as built
120833	722542.4489	776490.8089	186.2154	as built
120834	722542.7120	776492.5982	146.2154	as built
120835	722568.8159	776491.5613	146.8154	as built
120836	722568.83	776482.941	146.8154	as built
120837	722552.5168	776482.8481	196.2196	as built
120838	722552.8042	776484.2123	186.2196	as built
120839	722598.4681	776452.9551	186.5486	as built
120840	722598.7568	776454.3643	146.1496	as built
120841	722563.8964	776457.8174	156.8137	as built
120842	722563.5839	776458.8029	181.8159	as built
120843	722543.7561	776460.8759	181.392	as built
120844	722543.8588	776461.4573	151.2152	as built
120845	722523.8182	776461.8966	151.3414	as built
120846	722524.8581	776484.894	151.8765	as built
120847	722524.8686	776486.3394	151.8357	as built
120848	722524.8461	776487.9028	151.6758	as built
120849	722524.8442	776488.8942	151.781	as built
120850	722524.8442	776510.8036	151.8671	as built
120851	722524.8589	776512.892	151.9733	as built
120852	722524.9555	776513.6964	152.8774	as built
120853	722544.855	776513.1498	152.2006	as built
120854	722524.7773	776516.8112	152.8177	as built
120855	722525.8027	776516.9595	152.8829	as built
120856	722525.211	776520.1178	152.498	as built
120857	722525.5823	776521.7231	152.6132	as built
120858	722795.2168	776523.5563	152.8081	as built
120859	722795.5541	776525.2375	152.8159	as built
120860	722795.8398	776526.8157	152.9486	as built
120861	722795.7183	776528.6137	153.8158	as built
120862	722795.8352	776530.5687	153.1489	as built
120863	722796.8052	776532.2112	153.2561	as built
120864	722796.8595	776533.8925	153.5392	as built
120865	722796.2161	776535.7213	153.4454	as built
120866	722796.865	776537.498	153.5495	as built
120867	722796.5152	776539.2236	153.6357	as built
120868	722796.6648	776541.2351	153.7898	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+080 لشركة نجيدا للمقاولات

Point	Easting	Northing	Elev	code
127178	722888.8679	776412.9805	251.701	as built
127179	722878.1112	776414.9815	251.7872	as built
127180	722868.2497	776416.1218	251.8818	as built
127181	722858.4102	776417.292	251.9874	as built
127182	722848.7618	776419.1894	252.1215	as built
127183	722838.7294	776418.8828	252.2377	as built
127184	722828.9854	776422.6857	252.8819	as built
127185	722818.2908	776444.1548	252.418	as built
127186	722808.2956	776445.7527	252.5432	as built
127187	722798.5318	776447.5785	252.6189	as built
127188	722788.7245	776449.3421	252.7815	as built
127189	722778.7708	776450.6236	252.8888	as built
127190	722768.9661	776452.623	252.9738	as built
127191	722758.1268	776454.1869	253.0419	as built
127192	722748.5408	776456.1854	253.1731	as built
127193	722748.4772	776457.8288	253.2892	as built
127194	722733.7374	776459.6891	253.3888	as built
127195	722733.9908	776461.4577	253.4895	as built
127196	722711.0236	776463.3742	253.5847	as built
127197	722701.2577	776465.1684	253.7898	as built
127198	722691.4818	776467.1903	253.775	as built
127199	722681.8982	776469.0500	253.8901	as built
127200	722671.8465	776470.8281	254.0553	as built
127201	722662.1725	776472.6236	254.0904	as built
127202	722652.6798	776474.3568	254.2355	as built
127203	722642.5908	776476.7879	254.3467	as built
127204	722632.6893	776478.6187	254.4589	as built
127205	722623.1235	776480.6735	254.541	as built
127206	722613.3882	776482.6377	254.6452	as built
127207	722603.0807	776484.7488	254.7324	as built
127208	722593.7989	776486.7887	254.8375	as built
127209	722583.9828	776488.9575	254.9417	as built
127210	722574.1785	776491.0127	255.0468	as built
127211	722564.5	776493.0959	255.183	as built
127212	722554.7543	776495.1796	255.2471	as built
127213	722544.9125	776497.3981	255.3628	as built
127214	722535.1947	776499.5525	255.4874	as built
127215	722525.4487	776501.5555	255.6236	as built
127216	722515.8161	776503.8083	255.8777	as built
127217	722505.8888	776505.9642	255.8129	as built
127218	722496.3728	776508.2732	255.916	as built
127219	722486.1649	776510.4879	256.0181	as built
127220	722476.8911	776512.8783	256.1174	as built
127221	722467.0923	776515.1263	256.2095	as built
127222	722457.486	776517.2879	256.3095	as built
127223	722447.7747	776519.6781	256.4129	as built
127224	722438.0876	776521.8981	256.5189	as built
127225	722428.3748	776524.4188	256.6341	as built
127226	722418.7183	776526.6348	256.7183	as built
127227	722408.8821	776529.0896	256.8344	as built
127228	722399.3725	776531.4889	256.9585	as built
127229	722389.6368	776533.8589	257.0947	as built
127230	722379.9257	776536.3135	257.1088	as built
127231	722370.3483	776538.9136	257.385	as built
127232	722360.587	776541.3583	257.3981	as built
127233	722351.1592	776543.7188	257.4953	as built
127234	722341.2364	776546.3089	257.5896	as built
127235	722331.3475	776548.8188	257.8798	as built
127236	722322.134	776551.4588	257.7827	as built
127237	722311.4948	776553.8453	257.8899	as built

رفع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+080 لشركة نجيدا للمقاولات

Point	Easting	Northing	Elev	code
127188	722832.8828	776416.4842	258.0111	as built
127189	722819.2604	776418.0807	258.1362	as built
127190	722809.5353	776419.7247	258.1914	as built
127191	722171.815	776564.1961	258.3455	as built
127192	722384.2794	776567.0861	258.4817	as built
127193	722354.8987	776568.7818	258.5058	as built
127194	722345.0429	776572.3815	258.622	as built
127195	722335.5118	776575.0549	258.7571	as built
127196	722325.9158	776577.7847	258.8623	as built
127197	722316.2248	776580.572	258.9874	as built
127198	722306.6358	776583.1757	259.0818	as built
127199	722297.0577	776586.0868	259.1477	as built
127200	722288.824	776588.342	228.907	as built
127201	722288.831	776588.887	228.888	as built
127202	722289.861	776607.385	228.882	as built
127203	722276.231	776609.41	258.938	as built
127204	722271.65	776618.87	258.813	as built
127205	722271.897	776618.534	258.850	as built
127206	722272.455	776618.359	243.923	as built
127207	722273.78	776618.288	244.089	as built
127208	722288.689	776624.676	228.489	as built
127209	722666.265	776388.585	228.828	as built
127210	722666.955	776389.923	225.924	as built
127211	722668.063	776389.178	232.892	as built
127212	722668.288	776395.151	232.967	as built
127213	722778.954	776387.689	232.771	as built
127214	722779.2	776388.646	232.787	as built
127215	722798.968	776365.984	232.682	as built
127216	722799.076	776367.721	232.756	as built
127217	722798.775	776408.161	218.081	as built
127218	722792.936	776402.126	218.189	as built
127219	722778.675	776398.777	232.648	as built
127220	722778.889	776409.522	232.91	as built
127221	722788.61	776397.075	217.786	as built
127222	722792.083	776398.81	217.844	as built
127223	722798.683	776395.364	232.68	as built
127224	722798.811	776397.027	232.7	as built
127225	722792.075	776406.681	242.67	as built
127226	722792.193	776406.411	242.629	as built
127227	722792.151	776406.126	242.69	as built
127228	722792.036	776409.193	242.745	as built
127229	722772.323	776408.027	242.781	as built
127230	722772.549	776409.588	242.821	as built
127231	722762.317	776409.749	242.886	as built
127232	722762.686	776411.642	242.984	as built
127233	722755.726	776367.161	212.348	as built
127234	722756.29	776368.227	212.689	as built
127235	722767.291	776376.594	217.628	as built
127236	722767.584	776378.4	217.78	as built
127237	722777.389	776378.171	217.754	as built
127238	722777.463	776378.9	217.795	as built
127239	722775.787	776368.949	212.656	as built
127240	722775.556	776367.676	212.727	as built
127241	722765.736	776367.381	212.888	as built
127242	722766.95	776363.127	212.889	as built
127243	722767.231	776376.594	217.626	as built
127244	722767.584	776378.4	217.76	as built
127245	722777.389	776378.171	217.754	as built
127246	722777.463	776378.9	217.795	as built
127247	722767.588	776383.083	217.883	as built

واقع مساحي للقطاع من الكيلو 15+000 الى الكيلو 15+080 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
127358	722753.754	776382.062	238.009	as built
127359	722755.707	776368.940	232.658	as built
127360	722756.896	776379.676	232.727	as built
127361	722758.583	776388.678	232.859	as built
127362	722760.261	776391.151	232.987	as built
127363	722758.964	776387.559	232.771	as built
127364	722759.3	776389.444	232.757	as built
127365	722758.883	776386.964	232.681	as built
127366	722758.036	776387.722	232.796	as built
127367	722760.771	776400.451	238.081	as built
127368	722763.686	776402.123	238.186	as built
127369	722758.679	776388.777	237.848	as built
127370	722758.889	776400.622	237.81	as built
127371	722760.61	776397.029	237.788	as built
127372	722763.083	776398.81	237.864	as built
127373	722760.883	776395.364	237.38	as built
127374	722760.831	776397.077	237.7	as built
127375	722762.073	776400.681	242.37	as built
127376	722762.193	776405.423	242.629	as built
127377	722762.351	776405.326	242.69	as built
127378	722762.626	776403.193	242.745	as built
127379	722772.223	776408.027	242.752	as built
127380	722772.649	776409.958	242.921	as built
127381	722762.317	776409.788	242.888	as built
127382	722762.696	776411.642	242.994	as built
127383	722888.004	776399.042	232.007	as built
127384	722888.321	776399.907	233.584	as built
127385	722889.861	776407.389	232.882	as built
127386	722879.121	776409.61	233.978	as built
127387	722872.68	776416.97	236.613	as built
127388	722872.087	776410.634	233.656	as built
127389	722879.499	776426.339	243.023	as built
127390	722879.78	776428.238	244.008	as built
127391	722794.152	776436.127	247.858	as built
127392	722794.121	776437.762	247.898	as built
127393	722774.106	776427.335	248.029	as built
127394	722774.514	776429.728	248.109	as built
127395	722748.18	776394.512	233.138	as built
127396	722749.326	776392.856	233.136	as built
127397	722739.357	776386.994	233.232	as built
127398	722739.121	776384.898	233.238	as built
127399	722729.874	776380.18	233.35	as built
127400	722729.432	776380.544	233.431	as built
127401	722719.708	776380.274	233.526	as built
127402	722719.447	776388.32	233.486	as built
127403	722709.819	776406.9	233.613	as built
127404	722709.441	776480.175	233.538	as built
127405	723589.657	776481.817	233.719	as built
127406	723589.524	776482.692	233.694	as built
127407	723689.96	776485.523	233.826	as built
127408	723689.69	776481.399	233.74	as built
127409	723679.758	776481.344	233.805	as built
127410	723679.842	776487.342	233.804	as built
127411	723681.522	776410.218	233.867	as built
127412	723681.663	776410.877	233.806	as built
127413	723681.554	776413.305	233.708	as built
127414	723681.878	776414.607	233.771	as built
127415	723781.282	776411.202	238.553	as built
127416	723781.682	776412.814	238.677	as built
127417	723711.34	776409.524	238.88	as built

واقع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+160 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
127418	722711.513	776419.925	238.566	as built
127419	722721.289	776407.836	238.415	as built
127420	722721.072	776408.482	238.501	as built
127421	722721.081	776408.316	238.621	as built
127422	722721.424	776408.045	238.451	as built
127423	722721.067	776404.141	238.241	as built
127424	722721.83	776406.185	238.21	as built
127425	722718.884	776402.285	238.181	as built
127426	722721.181	776404.86	238.077	as built
127427	722722.811	776413.344	243.061	as built
127428	722722.683	776415.668	243.049	as built
127429	722718.134	776419.26	238.186	as built
127430	722742.681	776419.585	243.171	as built
127431	722722.821	776425.2	243.335	as built
127432	722723.164	776419.980	243.501	as built
127433	722722.823	776417.087	243.444	as built
127434	722728.82	776418.798	243.492	as built
127435	722713.589	776420.461	243.644	as built
127436	722713.077	776418.881	243.577	as built
127437	722703.587	776422.587	243.82	as built
127438	722703.161	776419.781	243.695	as built
127439	722693.862	776419.172	242.052	as built
127440	722698.187	776422.687	243.820	as built
127441	722685.689	776428.84	243.951	as built
127442	722683.387	776424.487	243.657	as built
127443	722749.585	776422.676	243.120	as built
127444	722743.183	776421.168	248.18	as built
127445	722744.586	776422.859	248.743	as built
127446	722744.639	776424.744	248.481	as built
127447	722744.733	776425.595	248.427	as built
127448	722744.428	776426.490	248.149	as built
127449	722743.983	776428.063	248.169	as built
127450	722743.983	776428.38	248.091	as built
127451	722744.949	776429.843	248.621	as built
127452	722744.727	776427.898	248.535	as built
127453	722744.738	776428	248.734	as built
127454	722745.149	776431.616	249.747	as built
127455	722745.195	776432.22	249.725	as built
127456	722804.094	776481.837	248.689	as built
127457	722805.128	776483.018	249.081	as built
127458	722805.577	776485.557	249.189	as built
127459	722875.325	776437.163	249.048	as built
127460	722876.489	776435.348	248.96	as built
127461	722787.853	776376.818	237.728	as built
127462	722787.459	776376.377	237.838	as built
127463	722777.356	776379.325	237.771	as built
127464	722777.187	776379.347	237.595	as built
127465	722767.428	776380.08	237.849	as built
127466	722767.617	776381.828	238.058	as built
127467	722757.464	776381.78	237.825	as built
127468	722757.629	776383.5	238.125	as built
127469	722747.438	776382.832	238.117	as built
127470	722747.838	776383.232	238.237	as built
127471	722737.51	776383.327	238.157	as built
127472	722737.919	776384.88	238.3	as built
127473	722727.587	776387.347	238.257	as built
127474	722727.396	776388.785	238.458	as built
127475	722717.372	776389.126	238.435	as built
127476	722717.759	776390.43	238.638	as built
127477	722707.337	776390.898	238.841	as built

واقع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+160 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
127478	722707.875	776391.88	238.67	as built
127479	722697.242	776392.882	238.716	as built
127480	722696.543	776394.896	238.807	as built
127481	722687.898	776394.605	238.762	as built
127482	722688.198	776395.898	238.114	as built
127483	722678.832	776396.535	238.83	as built
127484	722678.482	776398.945	238.897	as built
127485	722678.217	776397.252	233.829	as built
127486	722678.329	776398.859	233.911	as built
127487	722688.138	776395.239	233.769	as built
127488	722688.417	776398.788	233.783	as built
127489	722696.835	776398.589	233.681	as built
127490	722696.282	776394.921	238.79	as built
127491	722705.834	776395.404	233.538	as built
127492	722706.217	776395.076	233.533	as built
127493	722715.889	776396.7	233.456	as built
127494	722715.143	776395.481	233.672	as built
127495	722725.86	776377.85	233.839	as built
127496	722726.188	776379.562	233.487	as built
127497	722735.829	776376.12	233.186	as built
127498	722736.095	776377.746	233.237	as built
127499	722745.873	776376.388	233.122	as built
127500	722746.164	776375.963	233.87	as built
127501	722756.837	776372.55	233.82	as built
127502	722756.181	776376.196	233.084	as built
127503	722765.683	776378.729	232.8	as built
127504	722766.326	776372.457	232.886	as built
127505	722775.737	776369.32	232.78	as built
127506	722776.885	776373.086	232.744	as built
127507	722785.494	776367.357	232.645	as built
127508	722785.924	776368.758	232.686	as built
127509	722862.68	776373.388	233.986	as built
127510	722862.993	776372.087	233.977	as built
127511	722872.624	776368.493	233.888	as built
127512	722872.027	776373.186	233.883	as built
127513	722882.61	776366.56	233.743	as built
127514	722882.881	776368.468	233.793	as built
127515	722892.686	776364.68	233.754	as built
127516	722892.957	776365.493	233.79	as built
127517	722703.481	776362.027	233.584	as built
127518	722702.998	776360.641	233.689	as built
127519	722712.684	776360.989	233.687	as built
127520	722712.993	776362.758	233.549	as built
127521	722722.688	776359.151	233.391	as built
127522	722722.999	776360.897	233.344	as built
127523	722732.57	776357.278	233.289	as built
127524	722732.891	776359.008	233.238	as built
127525	722741.8	776355.47	233.158	as built
127526	722742.924	776357.071	233.129	as built
127527	722752.698	776353.714	233.02	as built
127528	722752.958	776355.294	233.053	as built
127529	722762.672	776351.917	232.905	as built
127530	722762.818	776353.688	232.987	as built
127531	722772.427	776350.18	232.871	as built
127532	722772.964	776351.829	232.872	as built
127533	722782.621	776349.381	232.748	as built
127534	722782.971	776350.827	232.748	as built
127535	722784.583	776357.881	232.787	as built
127536	722784.538	776359.679	232.783	as built
127537	722788.36	776363.128	232.698	as built

واقع مساحي للقطاع من الكيلو 15+080 الى الكيلو 15+160 لشركة تعبيدة المقاولات

Point	Easting	Northing	Elev	code
127538	722781.825	776361	232.682	as built
127539	722774.425	776358.545	232.835	as built
127540	722774.610	776361.263	232.847	as built
127541	722770.958	776360.859	232.758	as built
127542	722771.278	776362.797	232.797	as built
127543	722764.573	776361.419	232.806	as built
127544	722764.406	776361.432	232.878	as built
127545	722764.67	776361.237	232.819	as built
127546	722760.898	776362.692	232.942	as built
127547	722761.216	776364.071	232.812	as built
127548	722754.818	776362.862	232.827	as built
127549	722756.816	776364.485	232.878	as built
127550	722750.81	776364.374	232.905	as built
127551	722751.244	776366.322	232.84	as built
127552	722744.631	776364.61	232.804	as built
127553	722745.297	776368.327	232.188	as built
127554	722745.966	776368.686	232.247	as built
127555	722731.834	776353.282	232.561	as built
127556	722724.24	776356.522	232.159	as built
127557	722725.058	776358.088	232.209	as built
127558	722721.857	776358.19	232.187	as built
127559	722724.676	776358.256	232.299	as built
127560	722723.857	776379.429	232.429	as built
127561	722712.711	776356.287	232.534	as built
127562	722714.323	776378.123	232.421	as built
127563	722713.759	776372.289	232.186	as built
127564	722708.634	776355.323	208.581	as built
127565	722701.071	776355.534	208.562	as built
127566	722704.281	776372.123	232.552	as built
127567	722705.321	776372.963	232.6	as built
127568	722698.581	776355.171	208.670	as built
127569	722691.239	776357.582	208.880	as built
127570	722694.681	776374.089	232.681	as built
127571	722695.81	776375.796	232.783	as built
127572	722688.695	776358.585	208.785	as built
127573	722691.382	776358.159	208.781	as built
127574	722681.12	776376.148	232.741	as built
127575	722681.189	776378.052	232.883	as built
127576	722678.851	776358.091	208.888	as built
127577	722672.239	776360.912	208.824	as built
127578	722674.277	776377.581	232.844	as built
127579	722674.476	776379.681	232.930	as built
127580	722665.731	776379.528	232.941	as built
127581	722668.343	776361.071	208.97	as built
127582	722666.029	776381.363	233.020	as built
127583	722661.276	776363.149	208.976	as built
127584	722664.1223	776383.2981	248.084	as built
127585	722663.6993	776417.4681	247.489	as built
127586	722783.8623	776415.757	247.845	as built
127587	722793.7619	776414.1529	247.736	as built
127588	722803.011	776407.041	251.383	as built
127589	722816.13	776408.436	251.488	as built
127590	722846.21	776409.046	251.533	as built
127591	722818.018	776411.277	251.620	as built
127592	722818.028	776412.726	251.723	as built
127593	722818.526	776414.19	251.828	as built
127594	722805.036	776415.024	251.984	as built
127595	722805.75	776417.175	252.099	as built
127596	722805.066	776418.094	252.144	as built
127597	722875.989	776423.123	251.149	as built

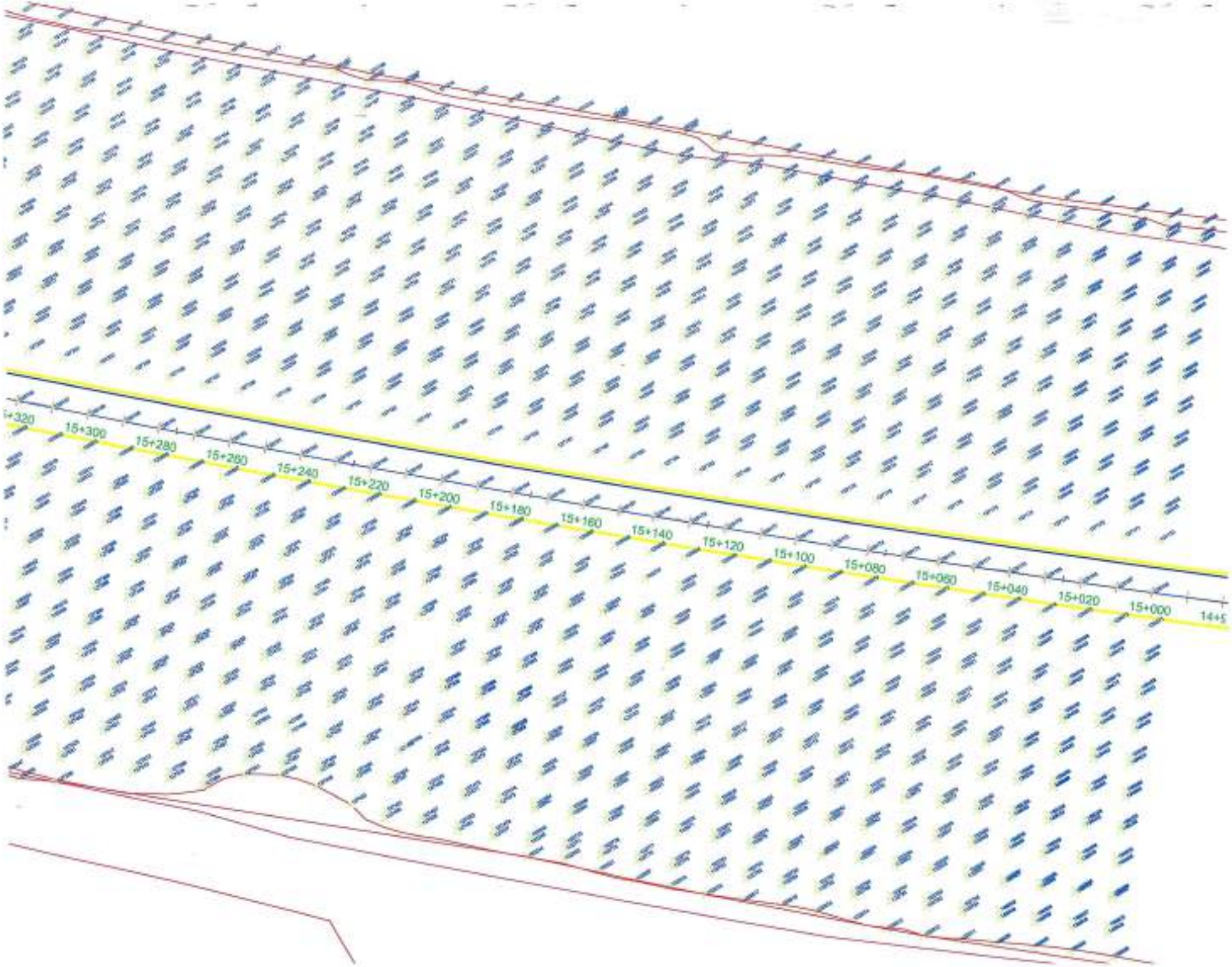
رفع مساحي لقطاع من الكيلو 15+800 الى الكيلو 19+800 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
120176	721865.186	776421.787	252.834	as built
120177	721846.131	776415.78	252.48	as built
120178	721836.350	776414.261	252.565	as built
120179	721836.689	776416.34	252.67	as built
120180	721836.423	776418.187	252.775	as built
120181	721816.758	776429.303	252.88	as built
120182	721806.597	776431.499	252.888	as built
120183	721797.04	776433.176	253.091	as built
120184	721787.189	776434.674	253.156	as built
120185	721777.559	776436.981	253.381	as built
120186	721767.485	776438.329	253.608	as built
120187	721757.64	776440.078	253.512	as built
120188	721747.788	776441.848	253.617	as built
120189	721737.959	776443.686	253.722	as built
120190	721728.123	776445.462	253.827	as built
120191	721718.291	776447.356	253.932	as built
120192	721708.462	776449.137	254.038	as built
120193	721698.636	776450.967	254.143	as built
120194	721688.814	776452.826	254.248	as built
120195	721678.986	776454.74	254.358	as built
120196	721669.18	776456.653	254.458	as built
120197	721659.368	776458.583	254.564	as built
120198	721649.56	776460.532	254.668	as built
120199	721639.755	776462.499	254.774	as built
120200	721629.954	776464.493	254.879	as built
120201	721620.167	776466.485	254.984	as built
120202	721610.388	776468.505	255.09	as built
120203	721600.579	776470.542	255.195	as built
120204	721590.788	776472.588	255.3	as built
120205	721581.093	776474.671	255.406	as built
120206	721571.104	776476.762	255.51	as built
120207	721561.448	776478.871	255.618	as built
120208	721551.678	776480.928	255.721	as built
120209	721541.913	776483.162	255.826	as built
120210	721532.147	776485.334	255.931	as built
120211	721522.388	776487.484	256.036	as built
120212	721512.602	776489.631	256.142	as built
120213	721502.88	776491.806	256.247	as built
120214	721493.133	776494.128	256.352	as built
120215	721483.59	776496.38	256.457	as built
120216	721473.65	776498.648	256.562	as built
120217	721463.919	776500.934	256.668	as built
120218	721454.184	776503.218	256.773	as built
120219	721444.457	776505.518	256.878	as built
120220	721434.754	776507.808	256.983	as built
120221	721425.016	776510.255	257.088	as built
120222	721415.032	776512.629	257.194	as built
120223	721405.592	776515.022	257.299	as built
120224	721395.887	776517.412	257.404	as built
120225	721386.188	776519.818	257.509	as built
120226	721376.49	776522.309	257.614	as built
120227	721366.797	776524.765	257.72	as built
120228	721357.11	776527.245	257.825	as built
120229	721347.427	776529.748	257.93	as built
120230	721337.748	776532.238	258.035	as built
120231	721328.074	776534.791	258.14	as built
120232	721318.406	776537.341	258.248	as built
120233	721308.74	776539.909	258.356	as built
120234	721299.09	776542.499	258.466	as built
120235	721289.415	776545.059	258.565	as built

رفع مساحي لقطاع من الكيلو 15+800 الى الكيلو 19+800 لشركة تجيدة للمقاولات

Point	Easting	Northing	Elev	code
120236	721279.776	776547.718	258.666	as built
120237	721270.126	776550.356	258.771	as built
120238	721260.488	776553.012	258.877	as built
120239	721250.853	776555.685	258.982	as built
120240	721241.221	776558.376	259.087	as built
120241	721231.594	776561.084	259.192	as built
120242	721221.973	776563.808	259.297	as built
120243	721212.356	776566.552	259.403	as built
120244	721202.745	776569.313	259.508	as built
120245	721196.139	776572.041	259.613	as built
120246	721185.937	776574.886	259.718	as built

مشروع الخطط السياحية - خطاب السلطنة


15+320
15+300
15+280
15+260
15+240
15+220
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15+180
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15+140
15+120
15+100
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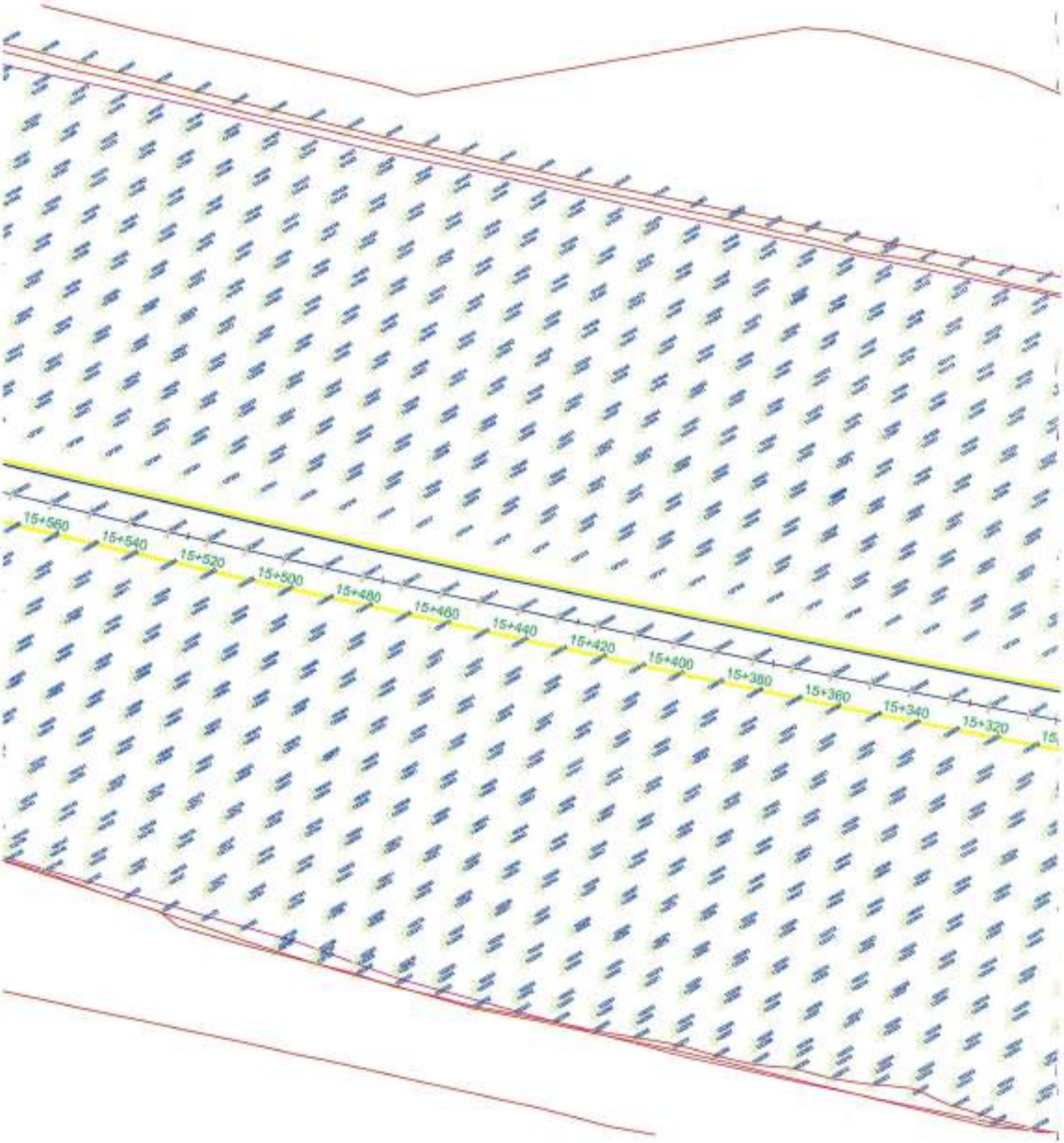
15+000
14+5


15+560
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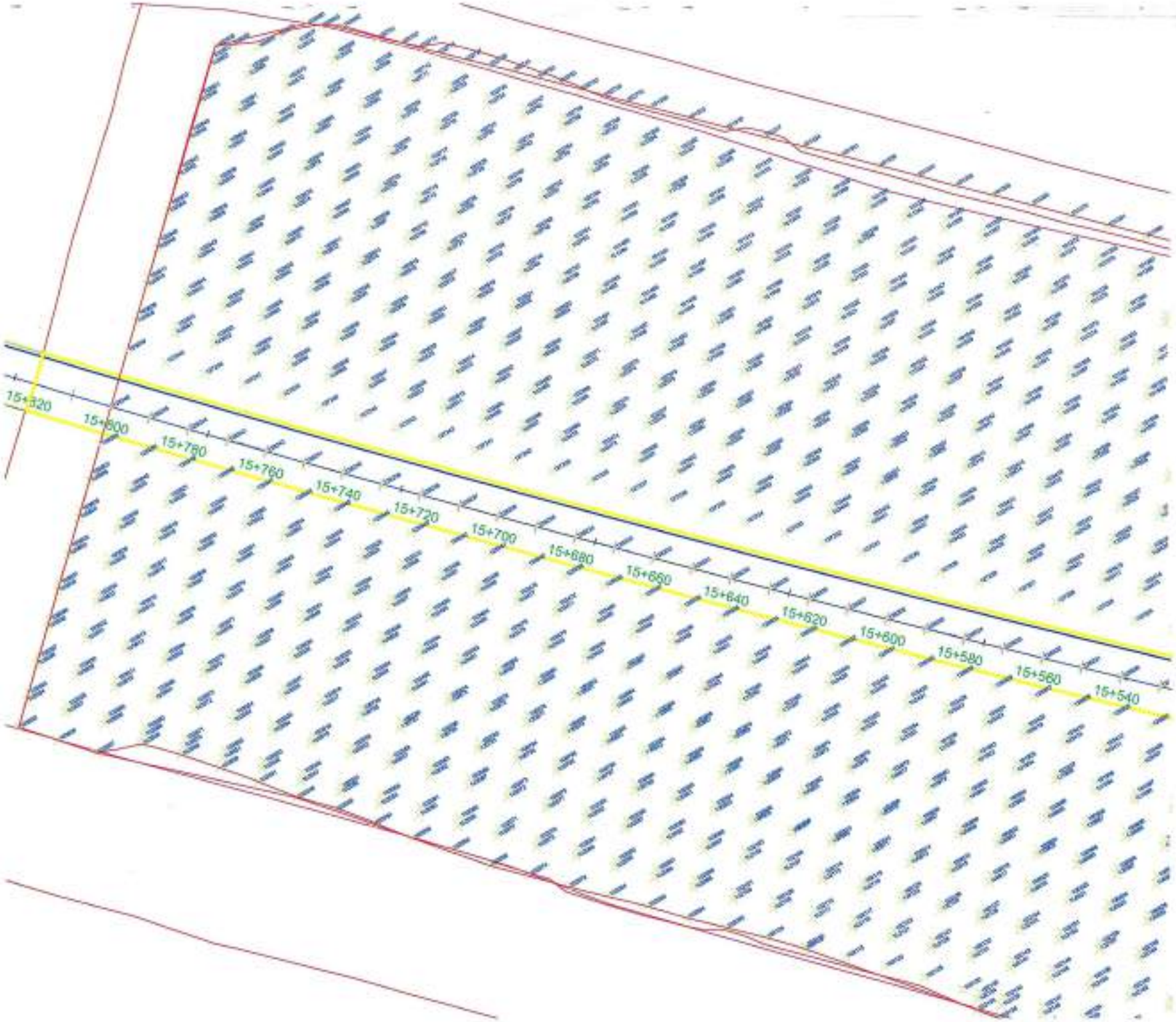
15+500
15+480
15+460
15+440
15+420
15+400
15+380
15+360
15+340
15+320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15+760
15+740
15+720
15+700
15+680
15+660
15+640
15+620
15+600
15+580
15+560
15+540

BILL OF QUANTITY (BOQ)

تنفيذ الجسر الترابي و الاعمال الصناعية بقطاعات مشروع انشاء القطار الكهربائي السريع (العين السخنة - العاصمة الإدارية - العلمين - مطروح)
قطاع العين السخنة شركة يوسف نجيدة للمقاولات من كم ١٥+٠٠٠ حتى كم ١٥+٨٠٠ بطول ٠,٨ كم الاتجاهين

رقم البند	بيان الأعمال	الوحدة	الكمية	سعر الفئة	الاجمالى
٣	اعمال الردم				
٣-١	بالمتر المكعب اعمال تحميل و نقل اتربة مطابقة للمواصفات و تشغيلها باستخدام الات التسوية بسمك لا يزيد عن ٥٠ سم حتى منسوب (- ٢,٠٠) و بعد ذلك سمك لا يزيد عن ٢٥ سم لاستكمال المنسوب التصميمي لتشكيل الجسر و الاكتاف (نسبة تحمل كاليفورنيا لا تقل عن ١٥%) و رشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة و الدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة ٩٥ % من الكثافة الجافة القصوى) ويتم التنفيذ طبقا للمناسيب التصميمية و القطاعات العرضية النموذجية و الرسومات التفصيلية المعتمدة و البند بجميع مشتملاتة طبقا لاصول الصناعة و مواصفات الهيئة العامة للطرق و الكبارى وتعليمات المهندس المشرف (تم احتساب سعر البند لمسافة نقل المياه ٤٠ كم). - مسافة النقل حتى ٢ كم ملحوظة - في حالة طلب جهاز الاشراف زيادة نسبة الدمك عن٩٥% يحسب زيادة ١ ج على زيادة نسبة الدمك لكل ١ % - في حالة وجود مدقات في مسافات النقل يتم اضافة ٣ جنيه على مسافة ١٢ كم في مدق ويتغير طول مسافة المدق يتم المحاسبة نسبة وتناسب.				
	مسافة النقل ٢,٩ كم	م٣	٣٥٤,٨٧٨,٠٠	٤٩,٩٠	١٧,٧٠٨,٤١٢,٢٠
	مسافة مدق ٢ كم	م٣	٣٥٤,٨٧٨,٠٠	٠,٥٠	١٧٧,٤٣٩,٠٠
	مسافة النقل ٥ كم	م٣	٢,٤٨٠,٨٧٩	٥٢,٠٠	١٢٩,٠٠٥,٧٠٨,٠٠
	مسافة مدق ٢ كم	م٣	٧٥٨,٨٧٩	٠,٥٠	٣٧٩,٤٣٩,٥٠
	مسافة مدق ٤ كم	م٣	١,٧٢٢,٠٠٠	١,٠٠	١,٧٢٢,٠٠٠,٠٠
	الإجمالي				١٤٨,٩٩٢,٩٩٨,٧٠

الشركة المنفذة	استشاري الهيئة	مهندس الهيئة	مدير المشروع
	د/ حسن مهدي	(هيئة الطرق و الكباري)	م/رامي سمير بهيج

مدير عام المشروعات
م/ أحمد عراقي

رئيس الإدارة المركزية
م/ أحمد الطحان

COVER LETTER

مكتب الأستاذ الدكتور/ حسن مهدى

ت.ف : 26126051

ص.ب 174 القاهره الجديده- رمز بريدي 11835

استشاري الطرق والمطارات والمرور

سجل هندسي : 4/1978

السادة الاستشارى العام (مكتب SYSTRA)

عناية المهندس / خالد البطل

تحية طيبة وبعد ؛؛؛

نتشرف بأن نرفق لسيادتكم طيه المستخلص رقم (7) ختامى

لعملية : اعمال الجسر الترابي لمشروع القطار الكهربائي السريع (العين السخنة - العاصمة الادارية – العلمين - مطروح) للقطاع من المحطة 15+000 الى المحطة 15+800 بطول 0.8 كم الاتجاهين .

تنفيذ : شركة يوسف نجيدة للمقاولات .

عقد رقم : (170 / 2021 / 2022) في 02 / 09 / 2021

وذلك للمراجعة والاعتماد حتى يتثنى لمهندس الهيئة استكمال إجراءات صرف المستخلص وعمل استمارة 50 ع . ح .

برجاء التكرم بالاحاطة والتنبيه باللازم

وتفضلوا سيادتكم بقبول وافر التحية .

تحريرا في : / / 202 .

مرفقات عدد (10)

- SUBCONTRACTOR CONTRACT
- BOQ
- SITE HANDOVER
- CROSS SECTION
- QS SHEETS
- FINAL INVOICE (A3) (6 COPIES)
- INTERIM INVOICES
- APPROVED AS BUILT

بالإضافة الى نسخة رقمية تشمل جميع المرفقات & IRS - MIRS

مدير المشروع

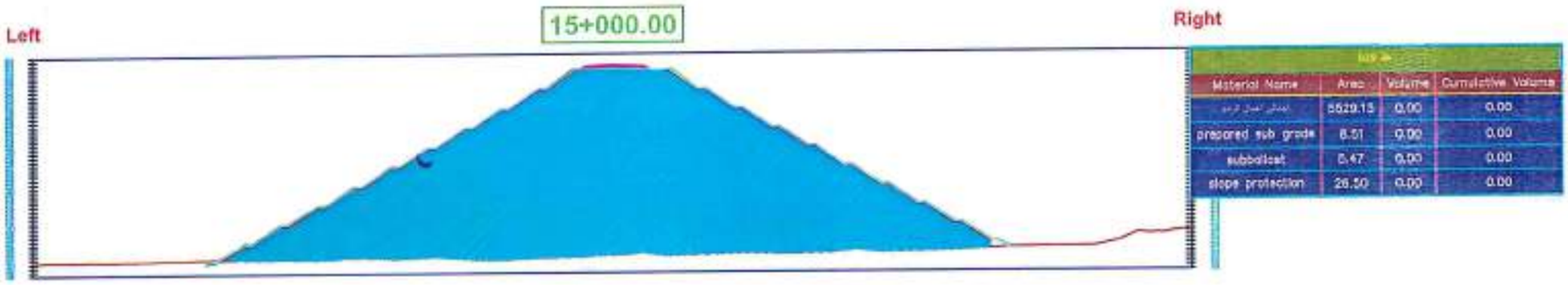
مهندس/ احمد جمال عبدالحفيظ

أستاذ دكتور / حسن مهدى- استاذ الطرق والمطارات والمرور بجامعة عين شمس

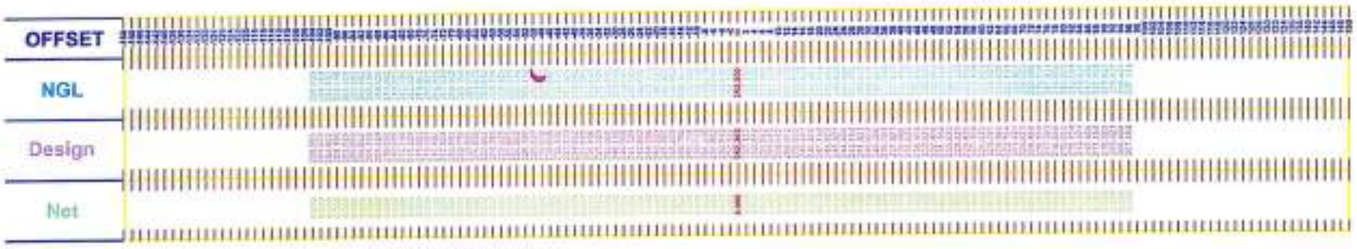
Tel : +2 01227483563 EmailDrhassanmahdy@gmail.com

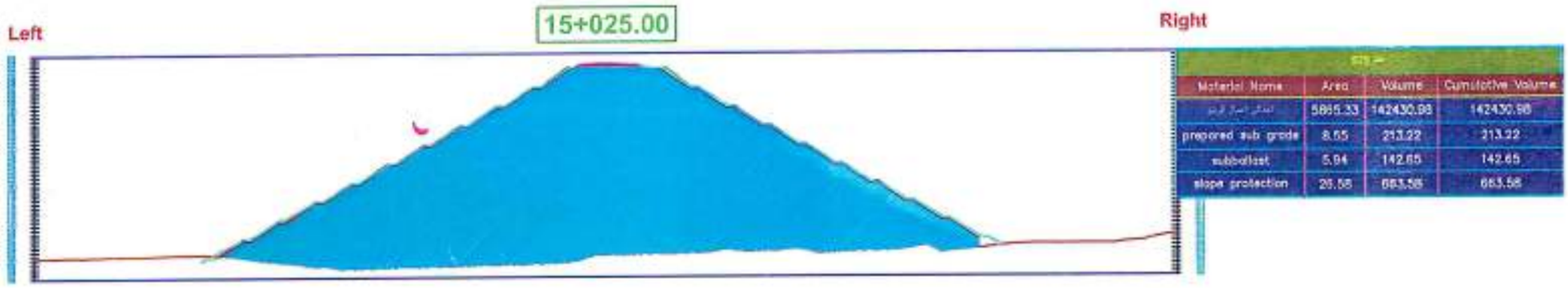
عائلى (1) – قطعة 134 – المستثمرين الجنوبية – التجمع الخامس – القاهرة الجديدة

CROSS SECTIONS

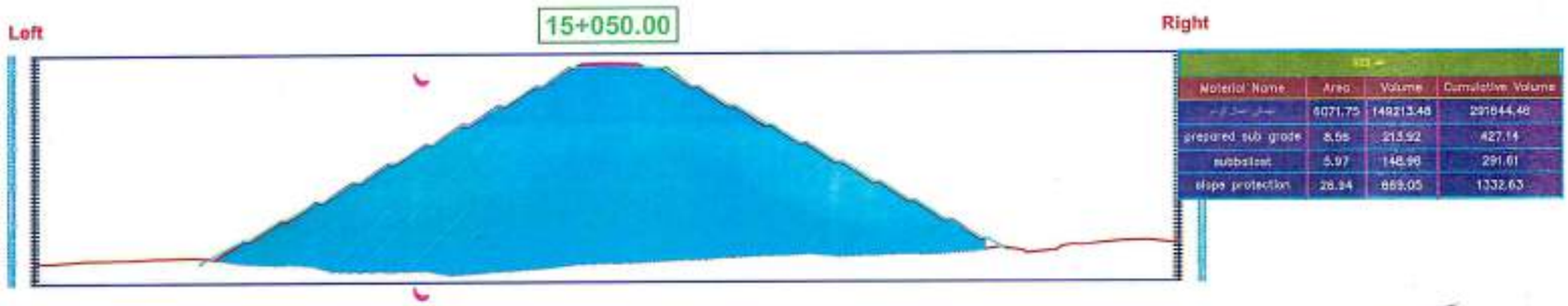


Material Name	Area	Volume	Cumulative Volume
[illegible]	5529.15	0.00	0.00
prepared sub grade	8.51	0.00	0.00
subballast	5.47	0.00	0.00
slope protection	26.50	0.00	0.00

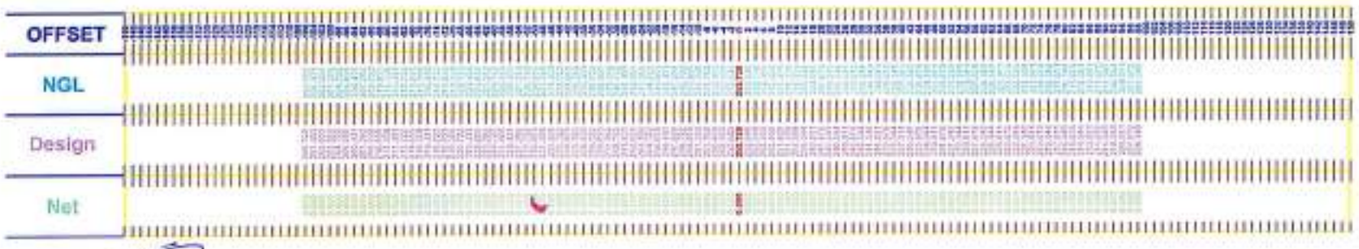




Material Name	Area	Volume	Cumulative Volume
[illegible]	5865.33	142430.98	142430.98
prepared sub grade	8.55	213.22	213.22
subballast	5.94	142.65	142.65
slope protection	26.58	663.58	663.58

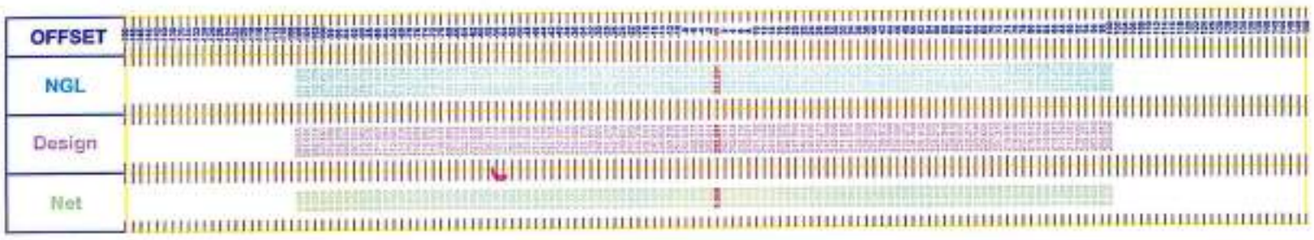


Material Name	Area	Volume	Cumulative Volume
[illegible]	6071.75	149213.48	291644.46
prepared sub grade	8.56	213.92	427.14
subballast	5.97	148.96	291.61
slope protection	26.94	669.05	1332.63

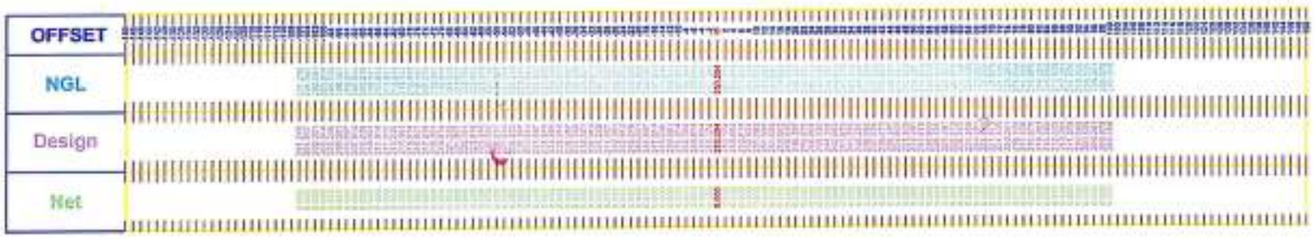


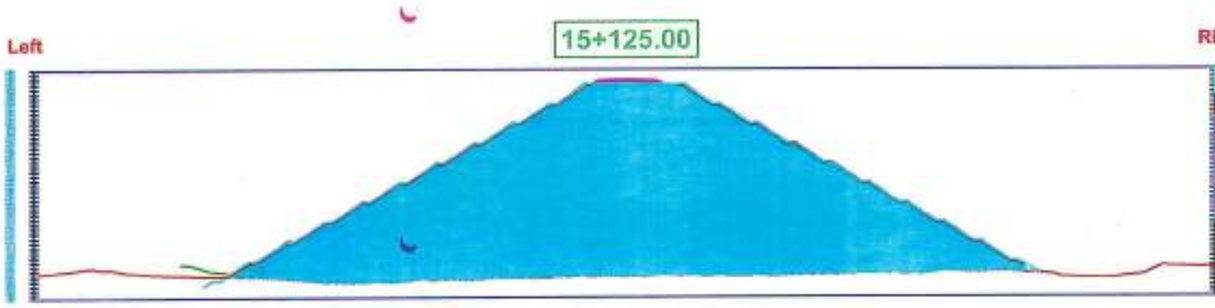
شركة تجنيد للمقاولات
ملف ١٧٦٣٤
٥/٠٠١٨٨/٤١٠/٠٢/٠١
XYZ
مشروع التحضير السريع

Material Name	Area	Volume	Cumulative Volume
[illegible]	5625.85	149970.00	441614.46
prepared sub grade	8.51	213.45	640.59
subbalcat	5.98	149.39	441.03
slope protection	26.95	673.66	2006.29



Material Name	Area	Volume	Cumulative Volume
[illegible]	5803.90	146821.82	588236.38
prepared sub grade	8.56	213.47	854.06
subbalcat	5.88	148.02	589.02
slope protection	26.96	673.93	2680.19





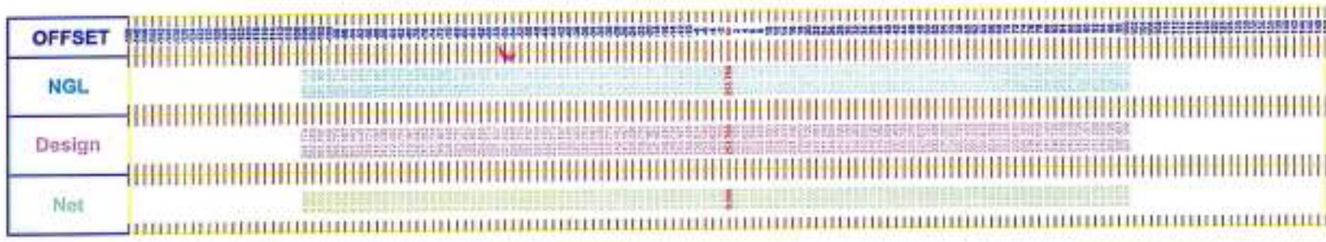
Material Name	Area	Volume	Cumulative Volume
[illegible]	5639.94	143047.89	731284.36
prepared sub grade	8.63	213.68	1067.75
subbalcat	6.05	148.93	737.95
slope protection	27.04	675.06	3355.25

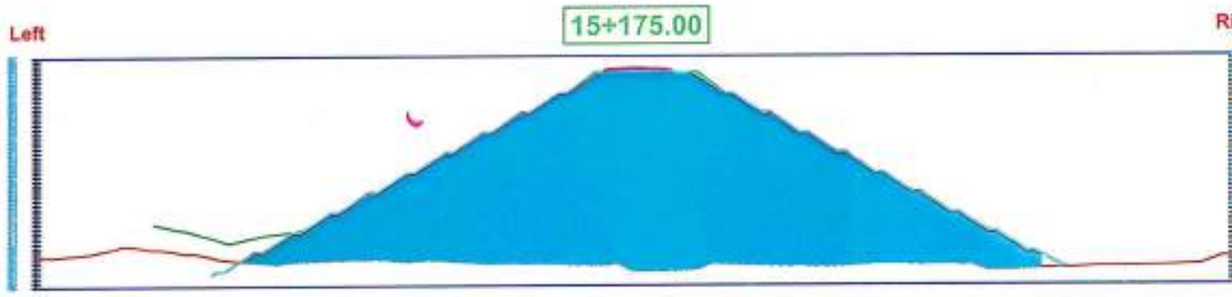
ابراهيم حجاج

شركة تجيتة للمقاولات
سجل تجاري ٢٨٨/٢٤١/٤٠ ت ١٧٦٣٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

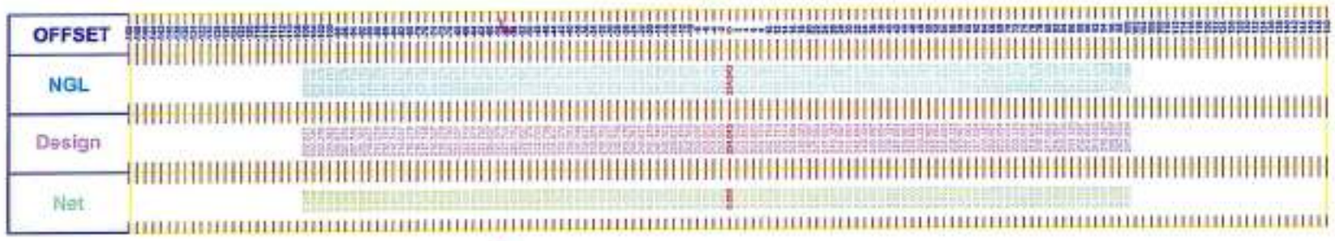
عاطف حجاج

Material Name	Area	Volume	Cumulative Volume
[illegible]	5563.67	140045.14	871329.50
prepared sub grade	8.56	213.63	1391.37
subbalast	6.22	153.34	691.29
slope protection	26.59	270.44	4025.49



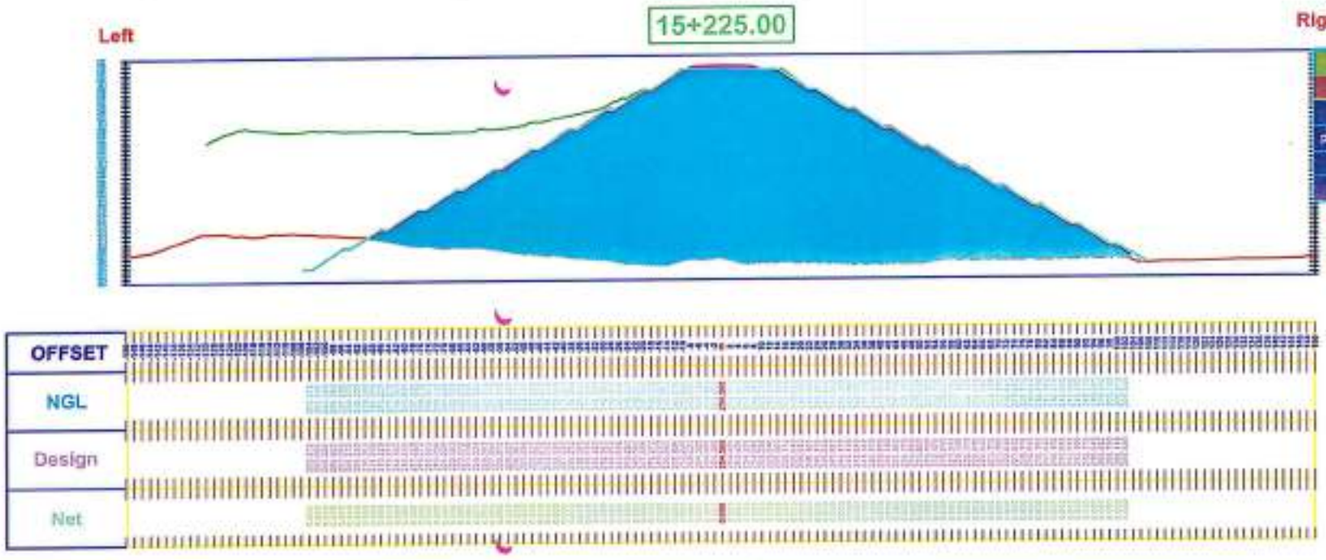


Material Name	Area	Volume	Cumulative Volume
[illegible]	5524.39	138600.82	1009930.32
prepared sub grade	8.54	213.81	1495.17
subbalast	6.27	156.05	1047.34
slope protection	26.70	665.10	4691.79

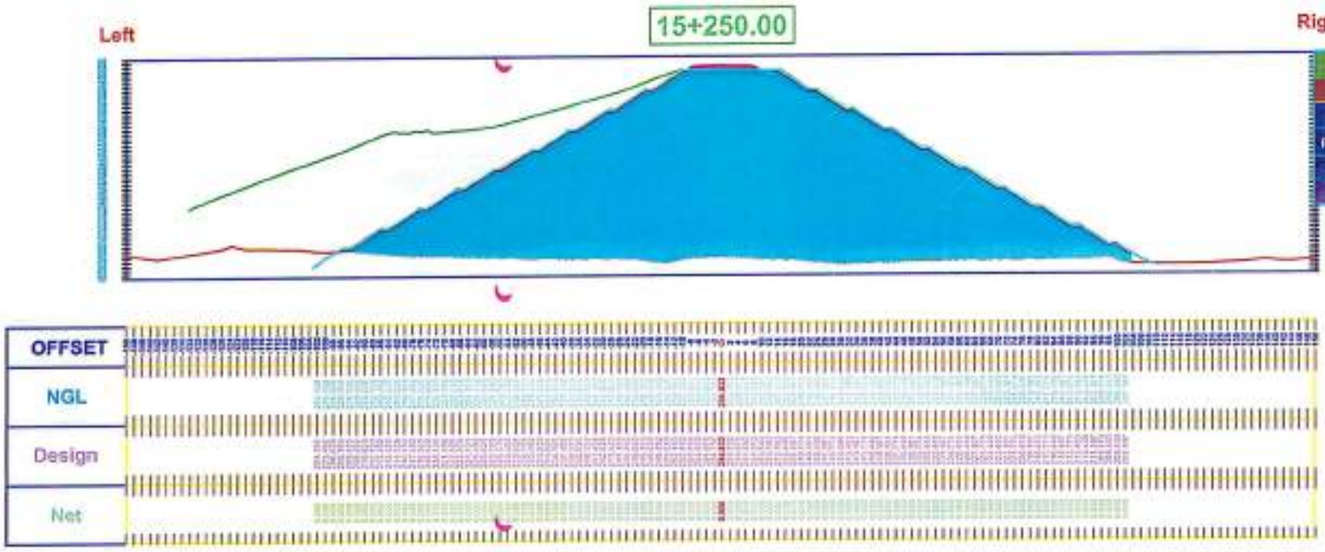


Material Name	Area	Volume	Cumulative Volume
[illegible]	5478.38	137534.65	1147464.98
prepared sub grade	8.54	213.49	1708.65
subbalast	6.12	154.60	1202.14
slope protection	26.70	667.52	5359.31

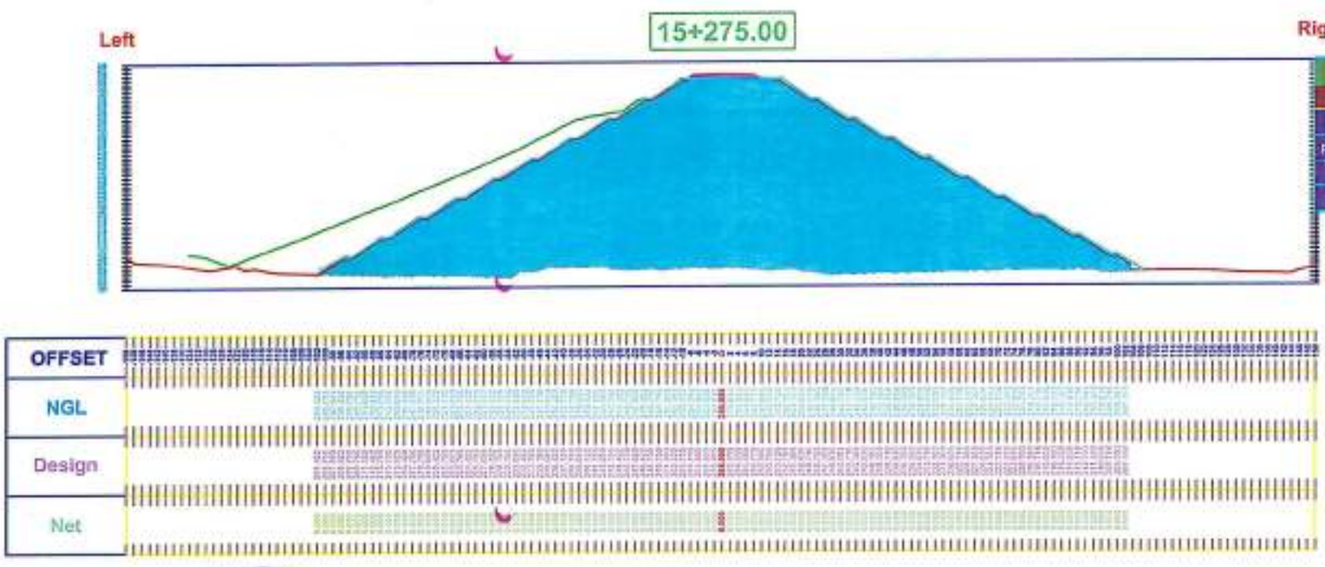
يوسف تجيتة للمقاولات
بيان ٣٨٨/٢٤١/٢٤٠ ت ١٧٦٢٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥



Material Name	Area	Volume	Cumulative Volume
[illegible]	5378.82	135714.97	1283179.94
prepared sub grade	8.56	213.89	1922.36
subballast	6.24	154.40	1356.53
slope protection	25.48	652.34	6011.65



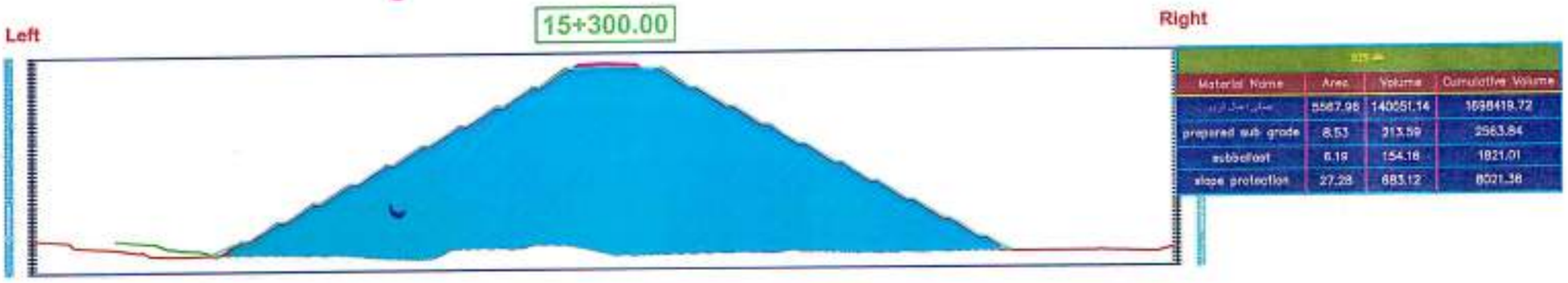
Material Name	Area	Volume	Cumulative Volume
[illegible]	5500.07	135986.09	1419168.03
prepared sub grade	8.56	213.99	2136.35
subballast	6.22	155.72	1512.35
slope protection	26.64	659.53	6663.18



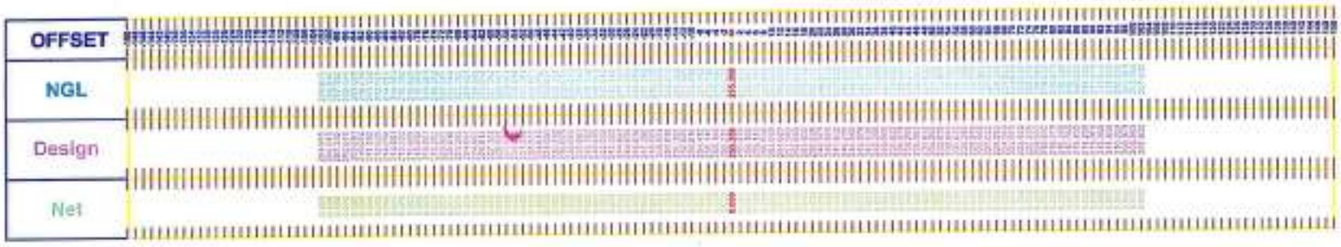
Material Name	Area	Volume	Cumulative Volume
[illegible]	5636.13	139202.55	1558388.59
prepared sub grade	8.55	213.90	2350.25
subballast	6.15	154.80	1666.85
slope protection	27.37	675.08	7338.26

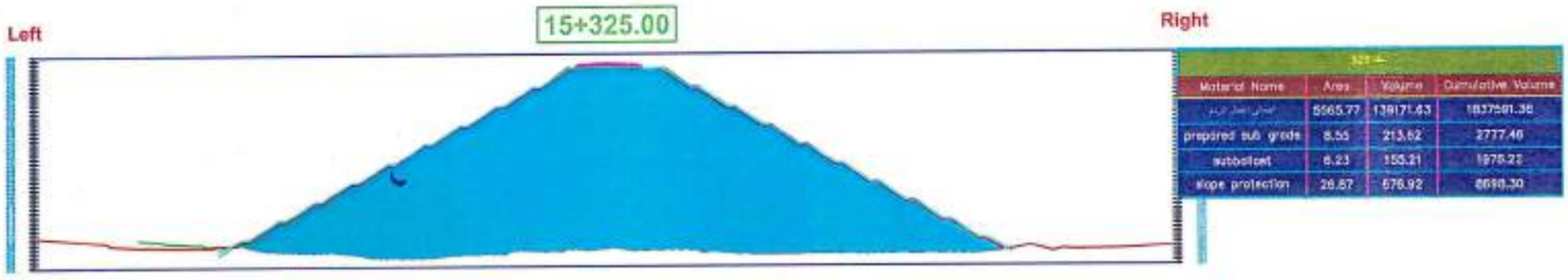
شركة تجديد للمقاولات
رقم ٣٨٨/٢٤/٤٠ ت ١٧٦٢٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

مشروع الطريق الدائري

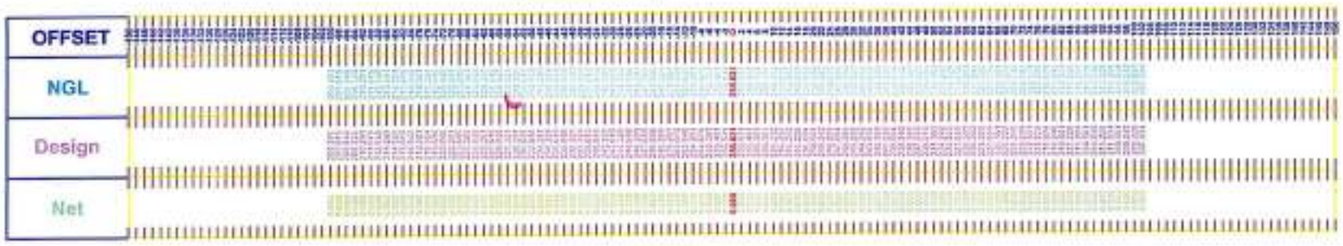


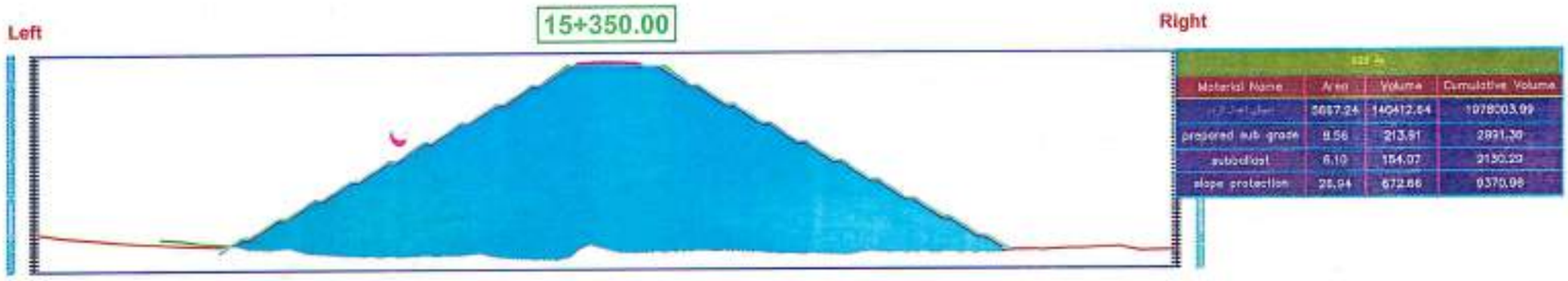
Material Name	Area	Volume	Cumulative Volume
[illegible]	5567.98	140651.14	1698419.72
prepared sub grade	8.53	213.59	2563.84
subbaflast	6.19	154.18	1821.01
slope protection	27.28	683.12	8021.38



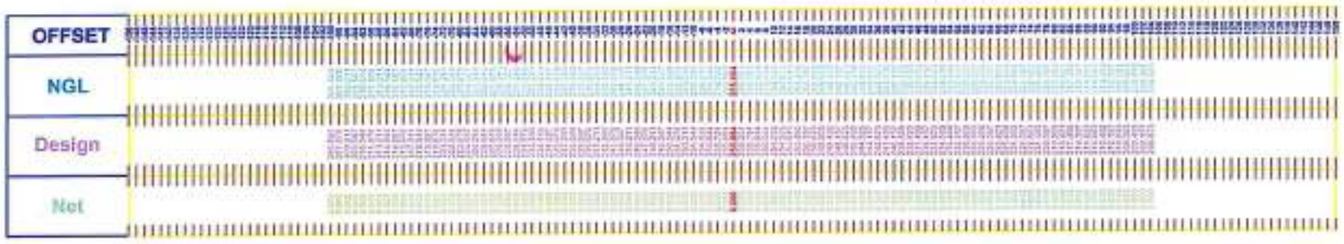


Material Name	Area	Volume	Cumulative Volume
[illegible]	5565.77	139171.43	1837591.38
prepared sub grade	8.55	213.62	2777.46
subbaflast	6.23	155.21	1975.23
slope protection	26.67	676.92	8690.30



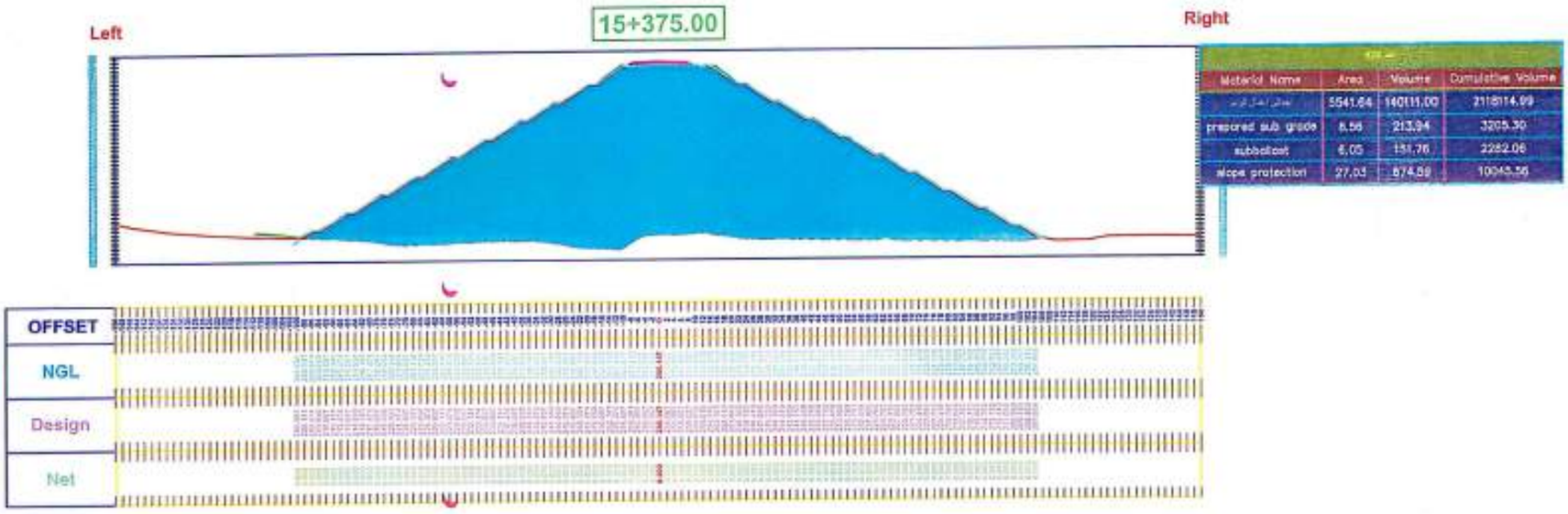


Material Name	Area	Volume	Cumulative Volume
[illegible]	5557.24	140412.64	1978003.99
prepared sub grade	8.56	213.91	2991.38
subbaflast	6.10	154.07	2130.29
slope protection	25.94	672.66	9370.98

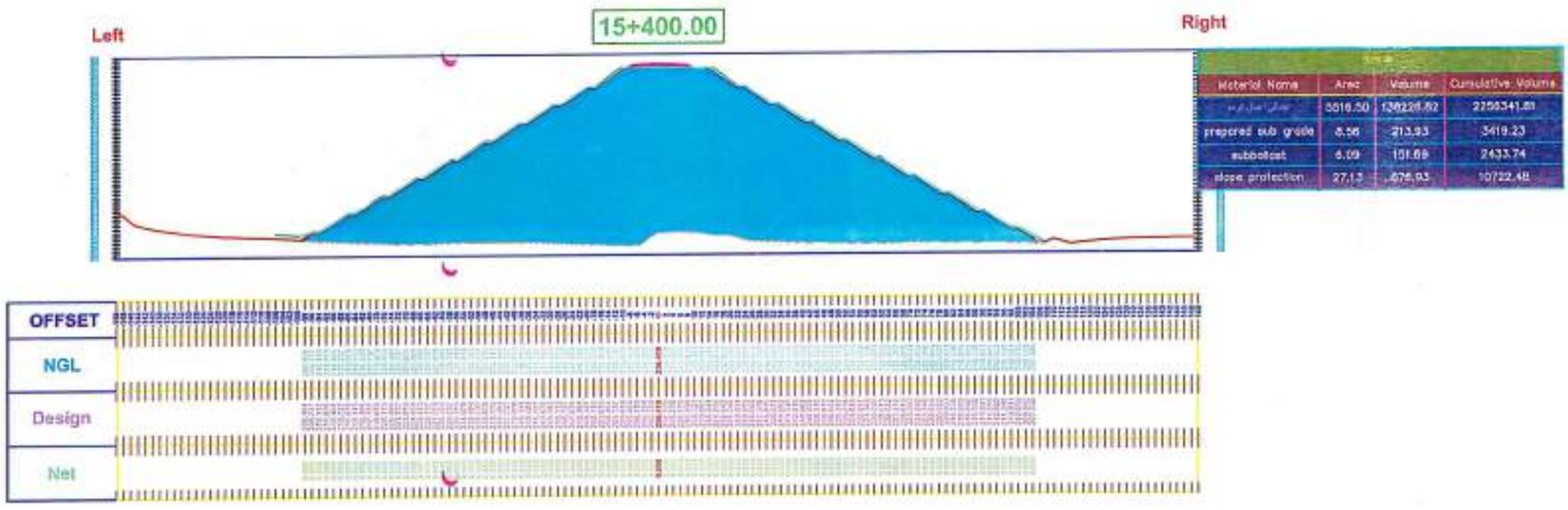


يوسف جنيت للمقاولات
س.ت ١٧٦٣٤ ٤٤٠/٢٤١/٣٨٨
ض.ق ٥/٠٠١٨٨/٤١٠/٠٢/٠١

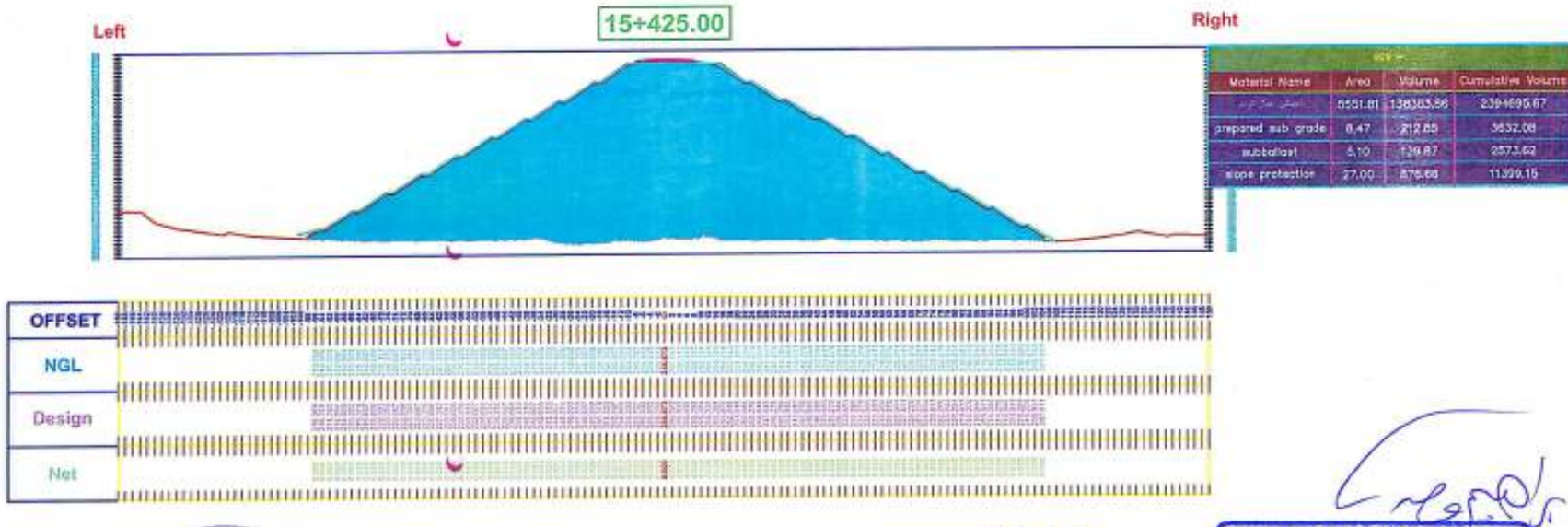
مشروع الشمال السريع



Material Name	Area	Volume	Cumulative Volume
[illegible]	5541.64	140111.00	2118114.99
prepared sub grade	6.56	213.94	3205.30
subbaiset	6.05	151.76	2282.06
slope protection	27.03	674.59	10045.56



Material Name	Area	Volume	Cumulative Volume
[illegible]	5516.50	136226.62	2258341.81
prepared sub grade	6.56	213.93	3419.23
subbaiset	6.09	151.69	2433.74
slope protection	27.13	676.93	10722.48

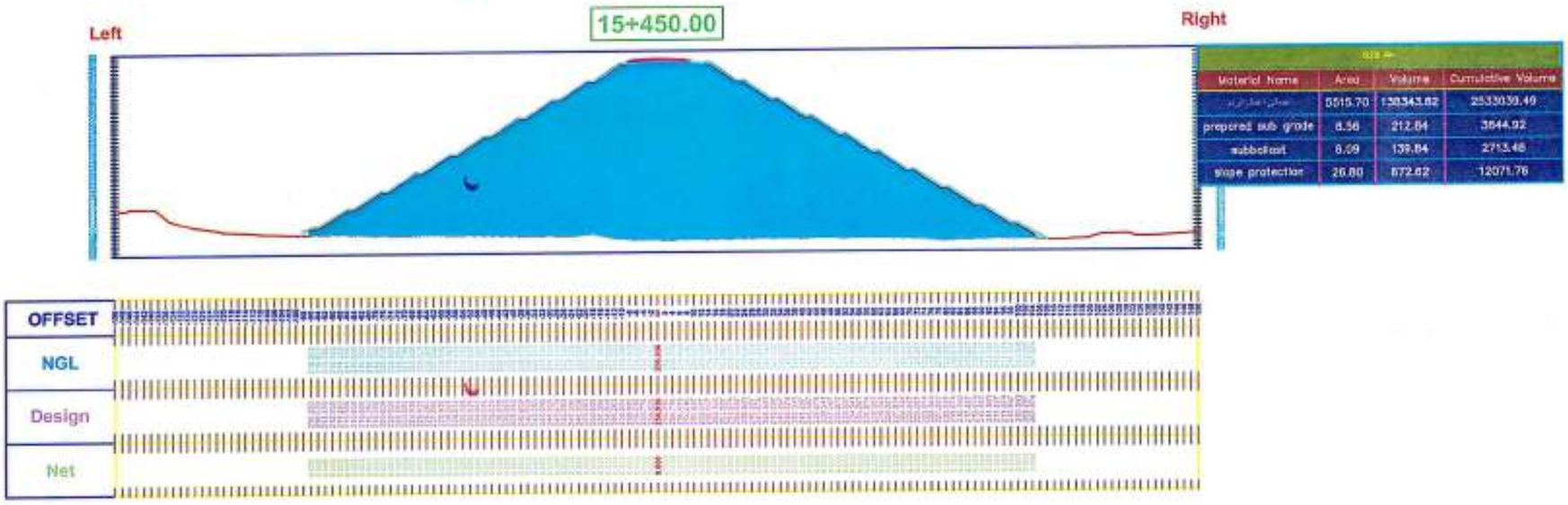


Material Name	Area	Volume	Cumulative Volume
[illegible]	5591.01	138363.66	2394695.67
prepared sub grade	6.47	212.65	3632.08
subbaiset	5.10	139.87	2573.62
slope protection	27.00	676.66	11309.15

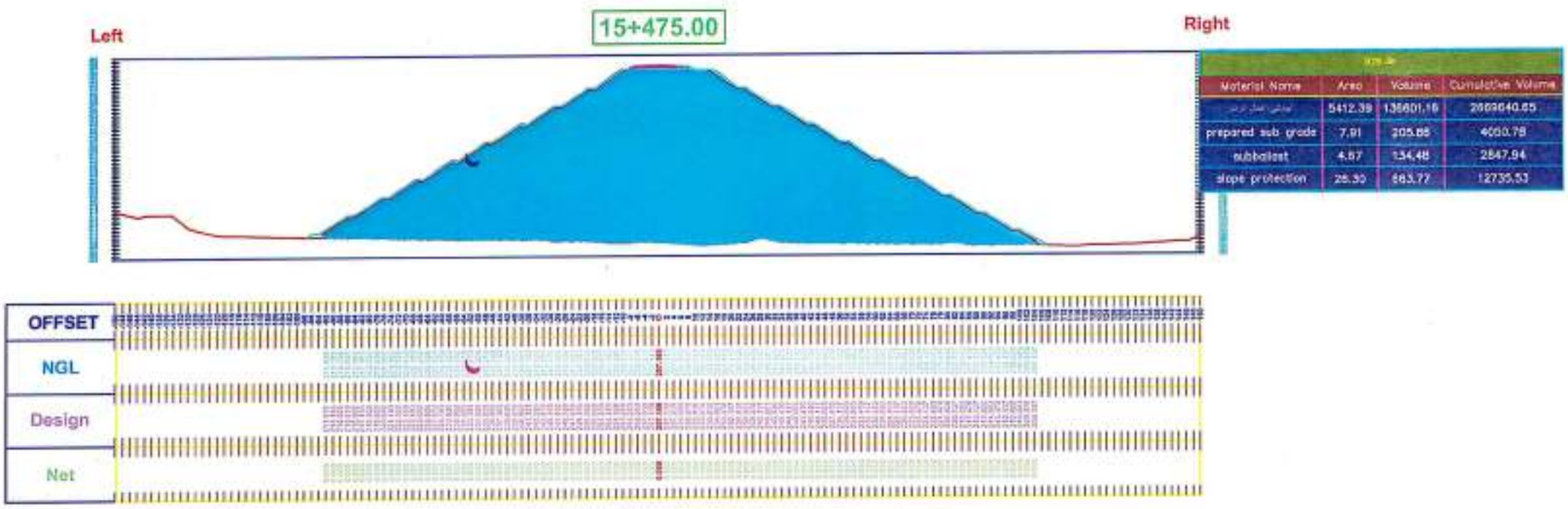
عاطف محمد

مشروع الاستشار السريع
س.ت : ٨٩٢٩١ إستشار القاهرة
ت.ف : ٤٩٧ ٣٤٢ ٥١١ م ف : ٤٥٣ ١٩٠ ٢

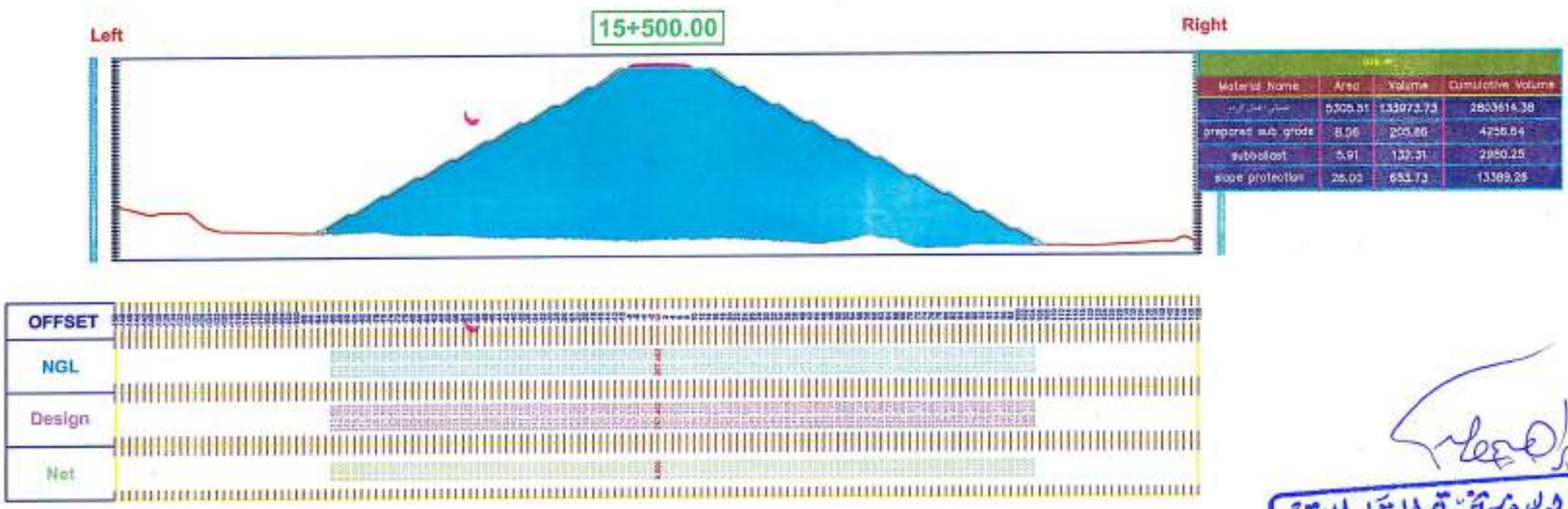
يوسف تجيت للمقاولات
ت.ض ٣٨٨/٢٤١/٤٢٠ س.ت ١٧٦٢٤
ض.ق ٠١/٠٣/٤١٠/١٨٨/٠٠٥



Material Name	Area	Volume	Cumulative Volume
[illegible]	5515.70	138343.82	2533039.49
prepared sub grade	8.56	212.84	3644.92
subballast	8.09	139.84	2713.48
slope protection	26.80	672.62	12071.76



Material Name	Area	Volume	Cumulative Volume
[illegible]	5412.39	136601.16	2669040.65
prepared sub grade	7.91	205.86	4000.78
subballast	4.87	134.48	2847.94
slope protection	26.30	663.77	12735.53



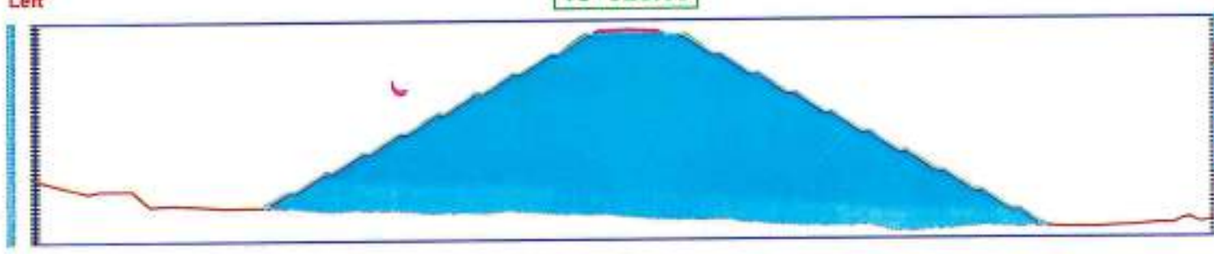
Material Name	Area	Volume	Cumulative Volume
[illegible]	5305.51	133973.73	2803614.38
prepared sub grade	8.06	205.86	4206.64
subballast	5.91	132.31	2980.25
slope protection	26.03	653.73	13389.29

يوسف تجيتة للمقاولات
باضار ٣٨٨/٢٤١/٤٤٠ س ت ١٧٦٢٤
ملف ٠١/٠٢/٤١٠/١٨٨/٠٠٥
XYZ
مكتب الاستشارات السريع
استشارات هندسية

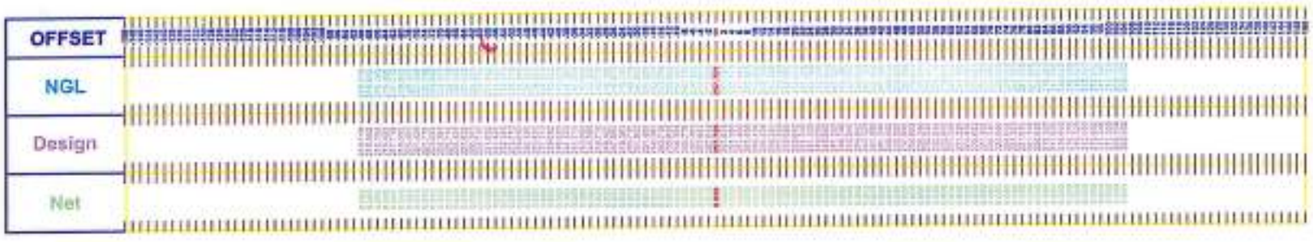
Left

15+525.00

Right



Material Name	Area	Volume	Cumulative Volume
[illegible]	5219.30	131560.02	2935174.40
prepared sub grade	8.56	213.91	4470.54
subbalast	6.08	149.93	3130.18
slope protection	25.55	647.91	14037.17



Left

15+550.00

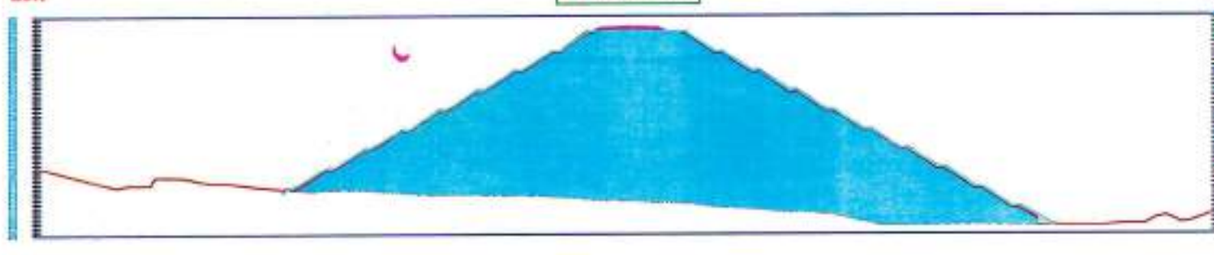
Right

Material Name	Area	Volume	Cumulative Volume
[illegible]	4994.38	127870.84	3062845.34
prepared sub grade	8.53	213.59	4684.14
subbalast	6.22	153.74	3283.91
slope protection	25.58	643.63	14680.80

Left

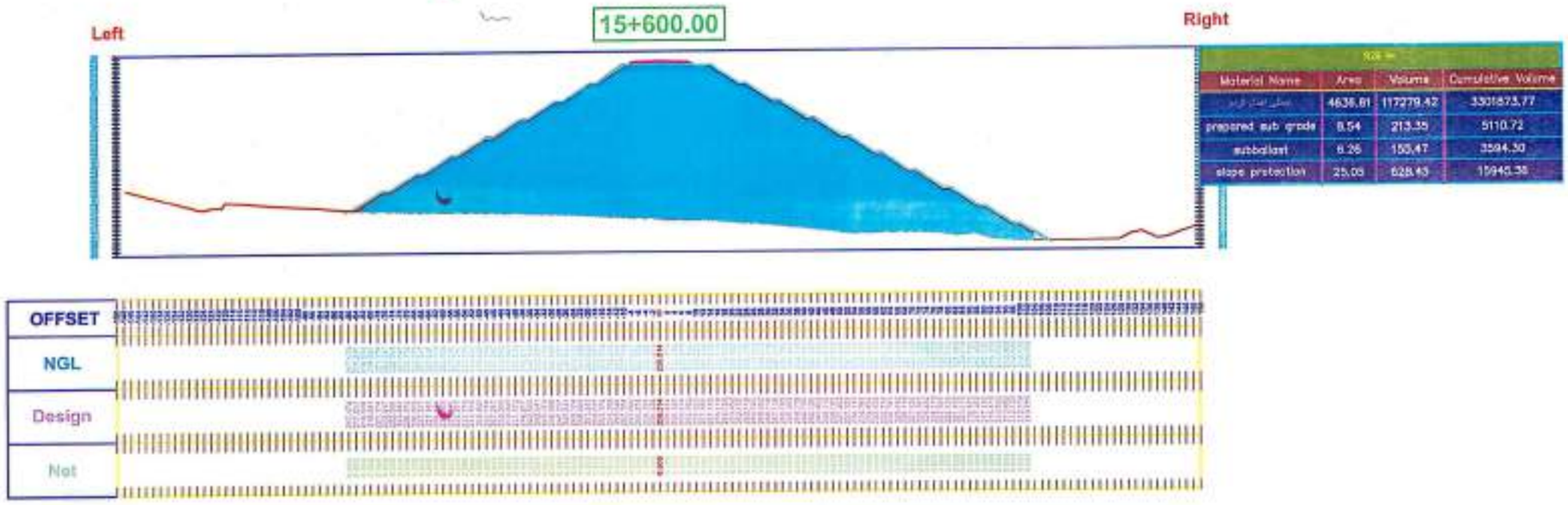
15+575.00

Right

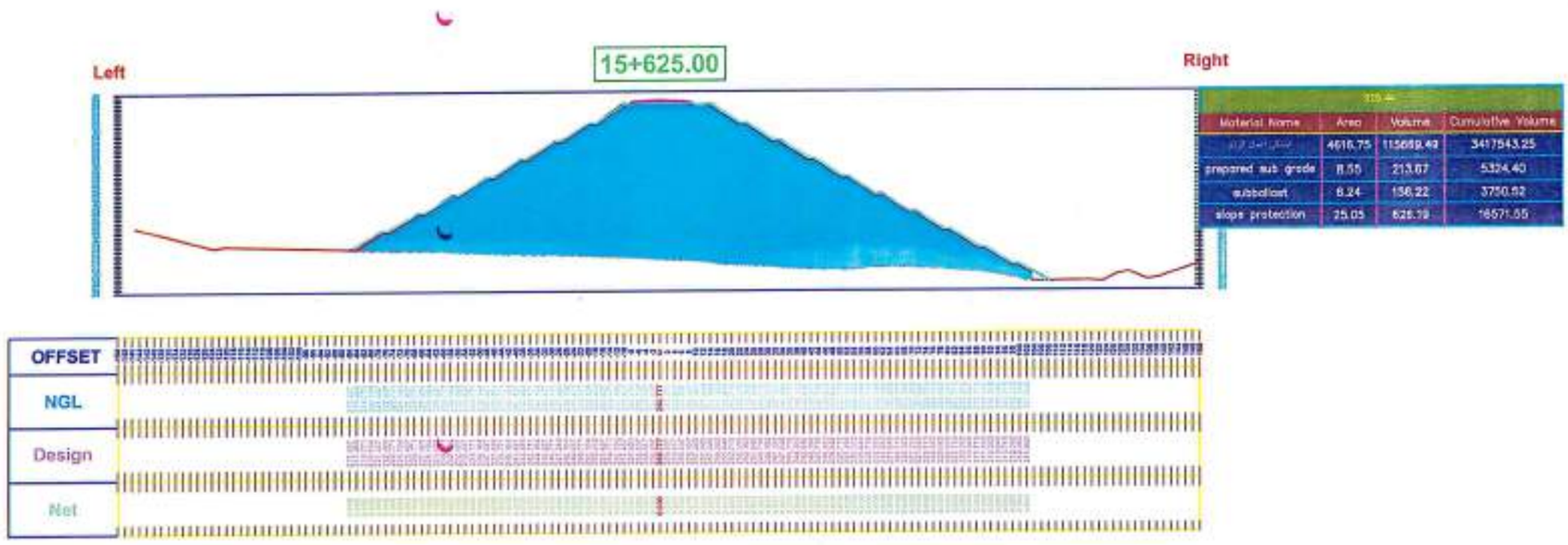


Material Name	Area	Volume	Cumulative Volume
[illegible]	4745.54	121749.00	3184594.35
prepared sub grade	8.53	213.23	4897.37
subbalast	6.18	154.91	3436.82
slope protection	25.23	636.11	15318.91

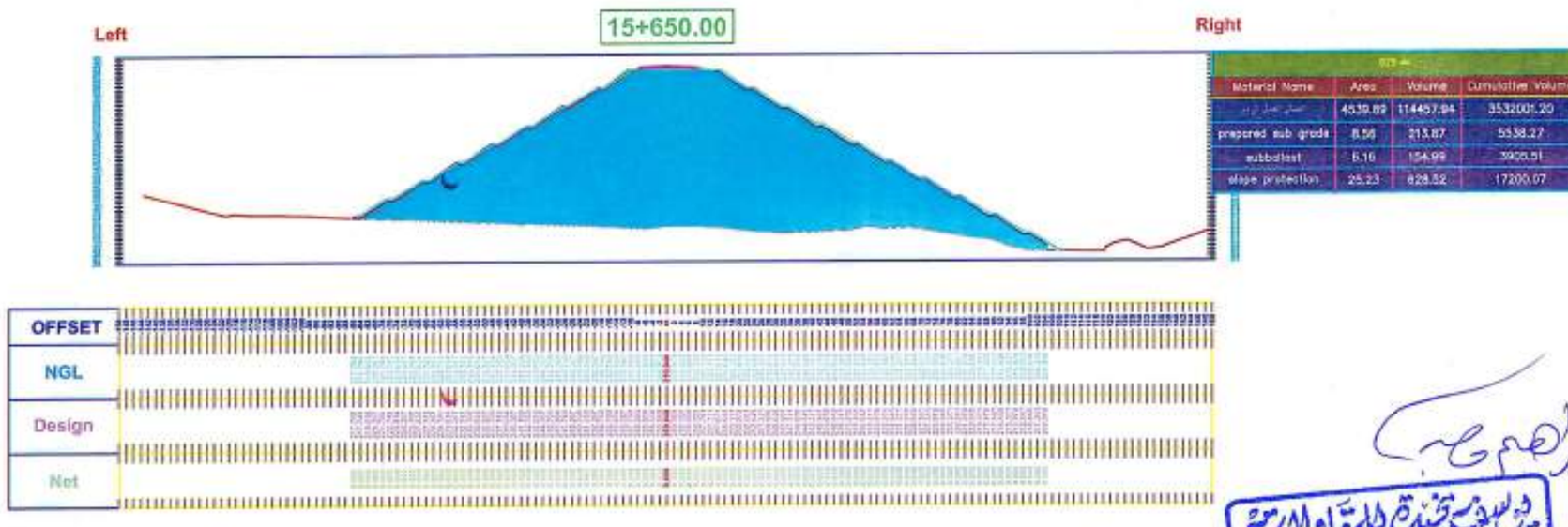
يوسف نجيب للمقاولات
سجل تجاري ٣٨٨/٢٤١/٤٠ ت ١٧٦٣٤
ب.ض ٠١/٠٢/٤١٠/٠٠١٨٨/٥



Material Name	Area	Volume	Cumulative Volume
[illegible]	4636.61	117279.42	3301873.77
prepared sub grade	8.54	213.35	5110.72
subballast	6.26	155.47	3594.30
slope protection	25.05	628.43	15945.38



Material Name	Area	Volume	Cumulative Volume
[illegible]	4616.75	115669.49	3417543.25
prepared sub grade	8.55	213.87	5324.40
subballast	6.24	156.22	3750.92
slope protection	25.05	628.19	16571.55



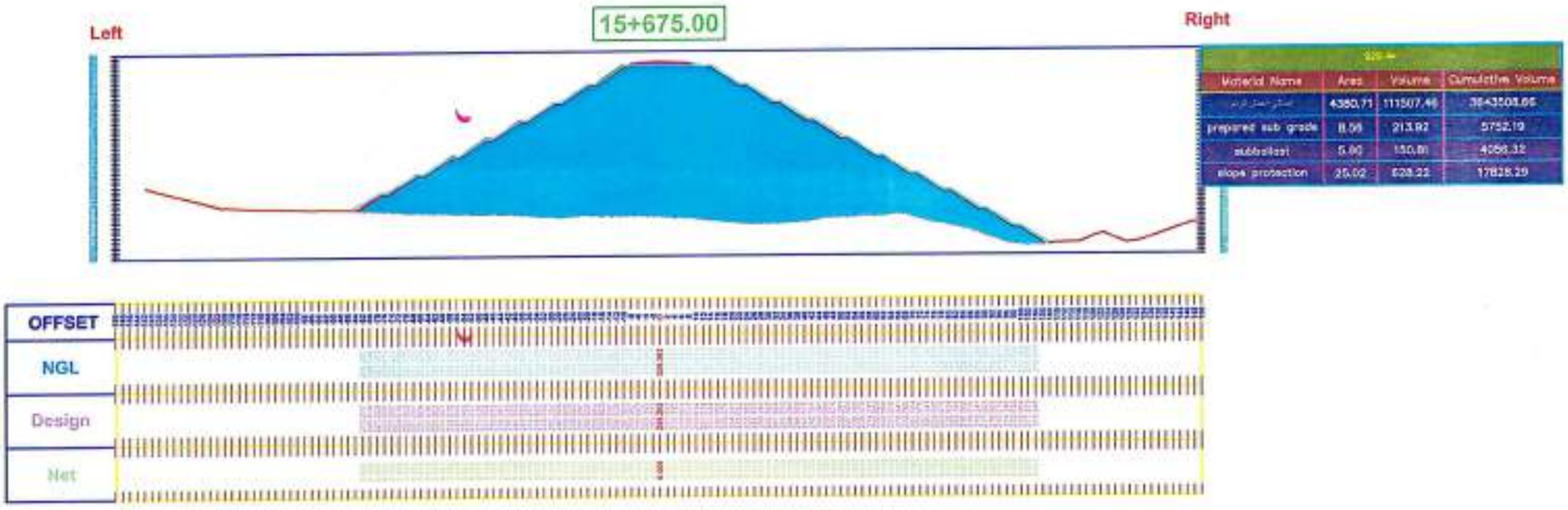
Material Name	Area	Volume	Cumulative Volume
[illegible]	4539.89	114457.94	3532001.20
prepared sub grade	8.56	213.87	5538.27
subballast	6.16	154.99	3905.51
slope protection	25.23	628.32	17200.07

ابراهيم صبحي

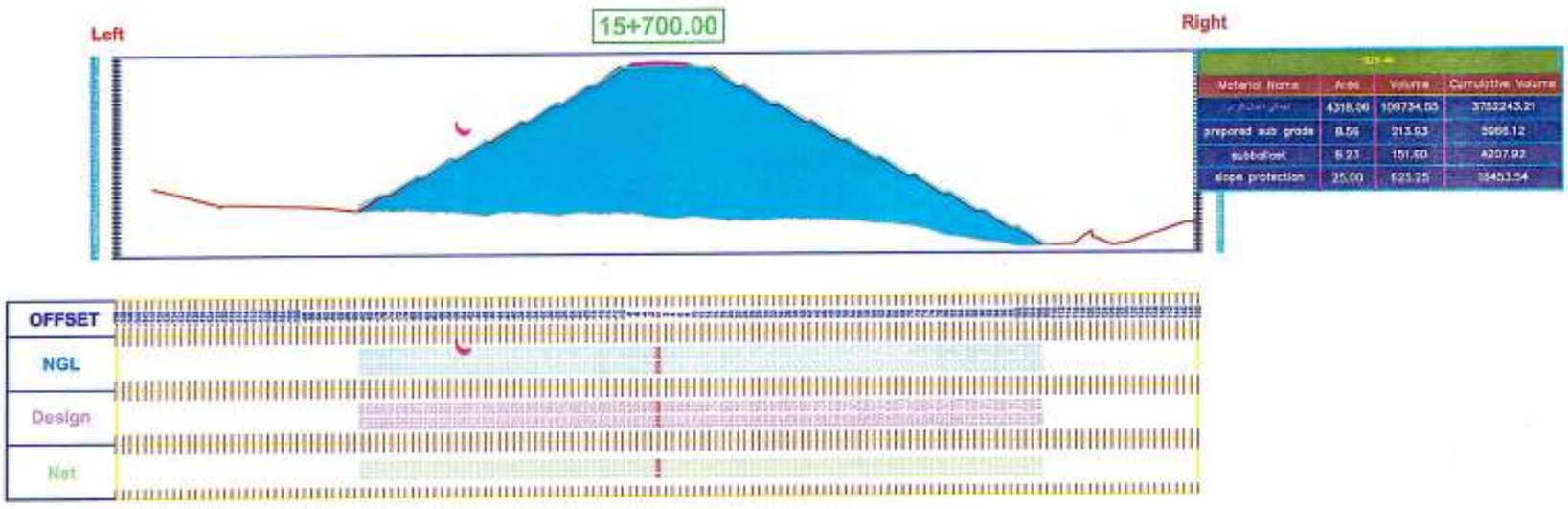
شركة تجنيد للمقاولات
سجل تجاري ٢٨٨/٢٤٥/٤٢٠ س ت ١٧٦٣٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

عاطف

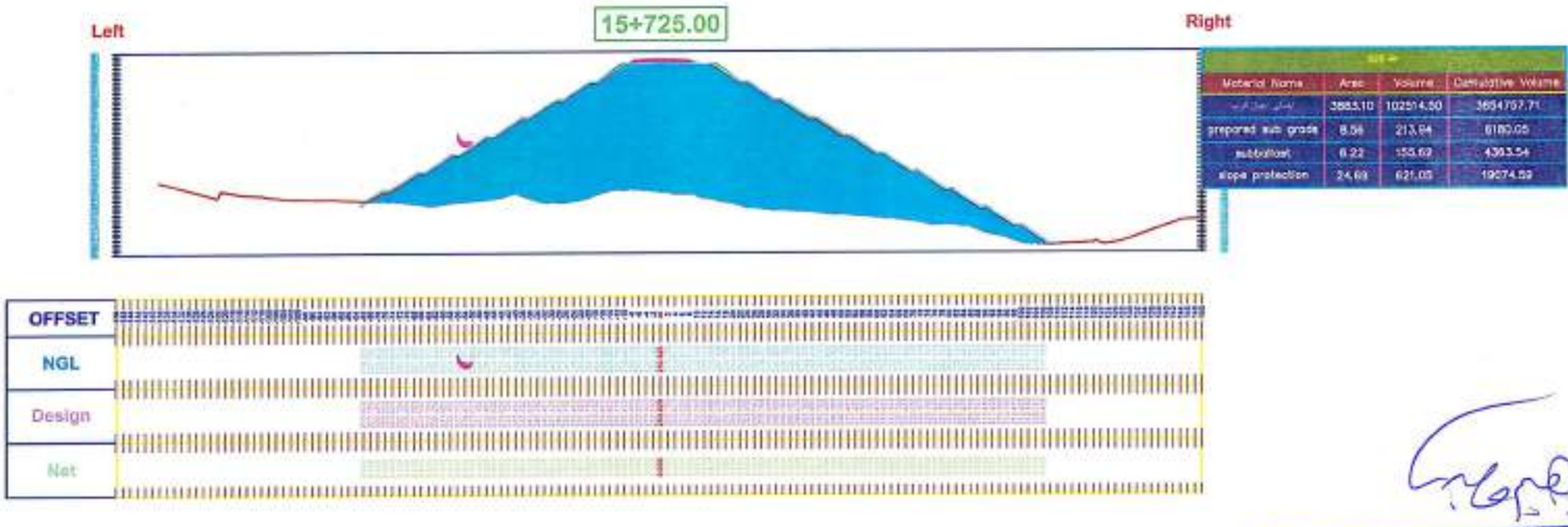
XYZ
مشروع التشوار السريع



Material Name	Area	Volume	Cumulative Volume
[illegible]	4380.71	111507.46	3643508.66
prepared sub grade	8.56	213.92	5752.10
subballast	5.90	150.81	4066.32
slope protection	25.02	628.22	17828.29



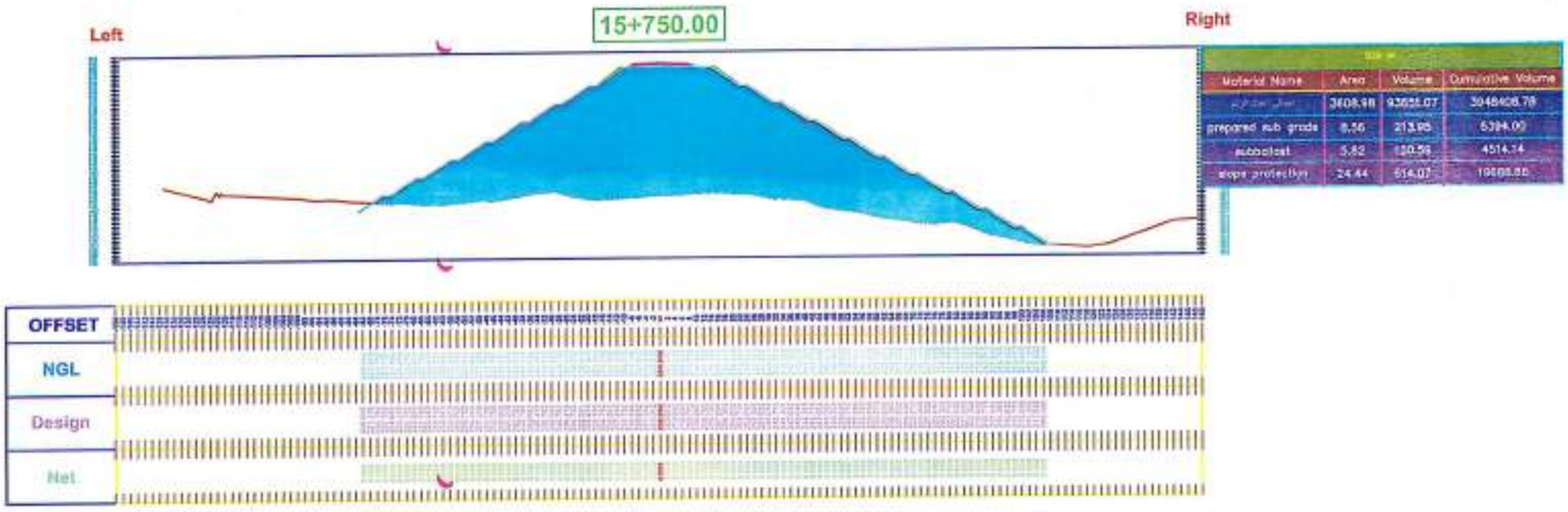
Material Name	Area	Volume	Cumulative Volume
[illegible]	4318.06	109734.05	3752243.21
prepared sub grade	8.56	213.93	5966.12
subballast	6.23	151.60	4207.92
slope protection	25.00	625.25	18453.54



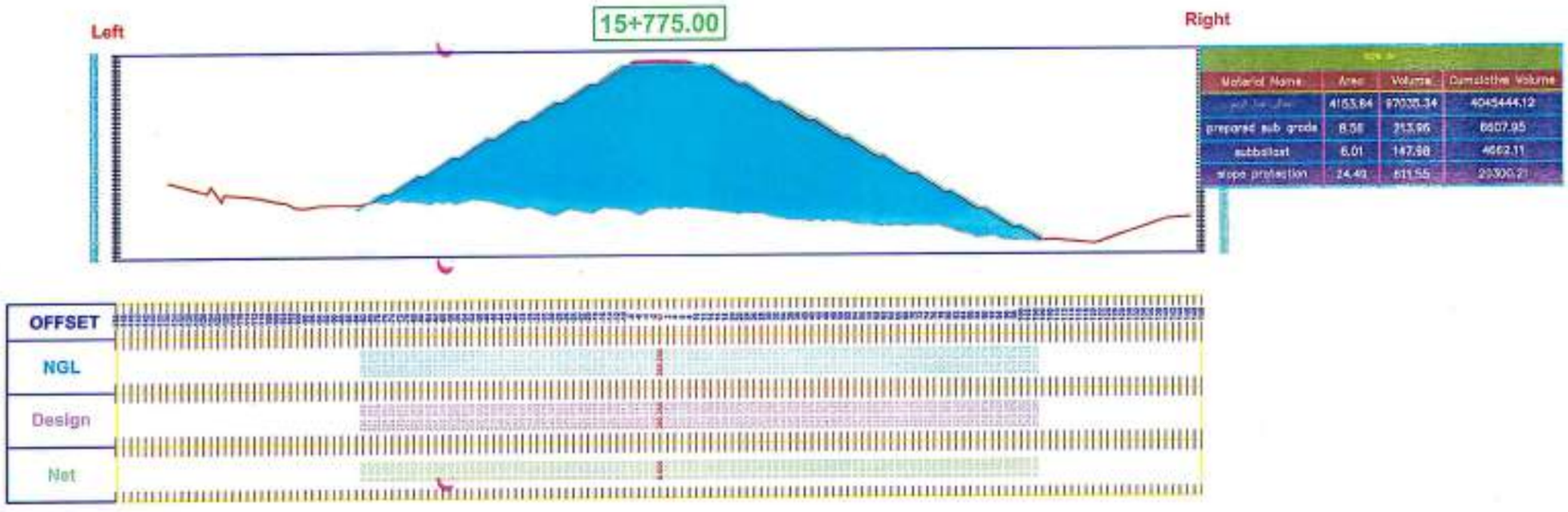
Material Name	Area	Volume	Cumulative Volume
[illegible]	3883.10	102514.50	3654757.71
prepared sub grade	8.56	213.94	6180.05
subballast	6.22	155.62	4393.54
slope protection	24.69	621.03	19074.59

شركة يوسف بخيت للمقاولات
بالقيد ٣٨٨/٢٤/٤٠ ت ١٧٦٢٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

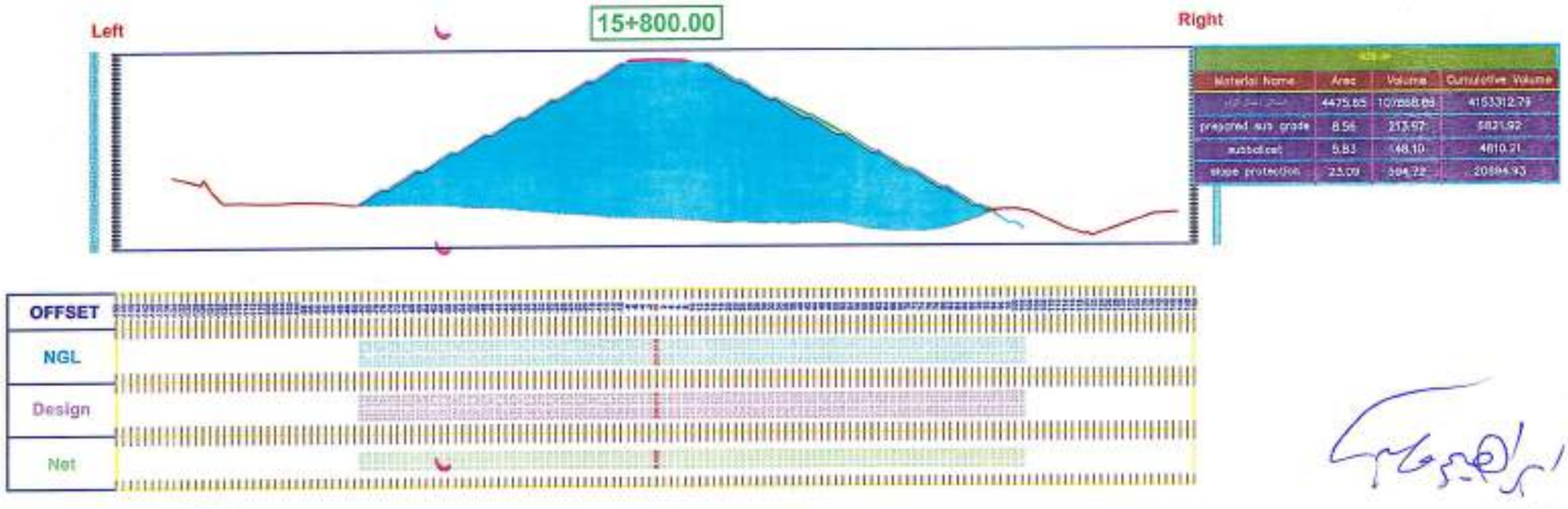
مشروع القطار السريع



Material Name	Area	Volume	Cumulative Volume
[illegible]	3608.98	93655.07	3048408.78
prepared sub grade	8.56	213.95	6394.00
subballast	5.82	150.56	4514.14
slope protection	24.44	614.07	19603.86



Material Name	Area	Volume	Cumulative Volume
[illegible]	4153.64	97035.34	4045444.12
prepared sub grade	8.56	213.96	6607.95
subballast	6.01	147.98	4662.11
slope protection	24.40	611.55	20300.21



Material Name	Area	Volume	Cumulative Volume
[illegible]	4475.65	107888.68	4153312.79
prepared sub grade	8.56	213.97	6821.92
subballast	5.83	148.10	4810.21
slope protection	23.09	584.22	20884.93

شركة تجيدة للمقاولات
ت ٣٨٨/٤١/٤٠ س ١٧٦٣٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

QS SHEETS

وزارة النقل
الهيئة العامة للطرق والكباري والنقل البري

محضر اعتماد حصر كميات

التاريخ : 15- 1-2023

اسم المشروع : مشروع القطار السريع (العين السخنة - العلمين)

قامت شركة اكس واي زد (XYZ) للأعمال المساحية (استشاري الاعمال المساحية لهيئة الطرق والكباري)

بأعتماد الكميات المنفذة الخاصة بشركة :. **النجيدة للمقاولات**

م	من المحطة رقم	الى المحطة رقم	التصنيف	الكمية بالمتر المكعب	ملاحظات
1	15+000	15+800	اعمال ردم	4,128,228.9	كمية اجمالية بدون مسافة النقل
2			PREPARED SUBGRADE	6,821.9	
3			SUB BALLAST	4,810.2	
4			جيوجريد ذات قوة شد 100 ك. نيوتن	34,544.0	
5			جيوجريد ذات قوة شد 80 ك. نيوتن	24,320.0	

ملاحظات :-

كمية أجمالية من بداية العمل حتى تاريخ مستخلص جارى رقم (6) عقد رقم 929-2021-2022

وتشمل عقد رقم 170-2021-2022 من مستخلص جارى رقم (1) حتى جارى رقم (6)

مهندس الشركة المنفذة	استشارى المساحة	استشارى الهيئة	مهندس الهيئة

اعمال الجسر الترابي لمشروع القطار السريع (قطاع العين السخنه) في المسافه من المحطه ٠٠٠+١٥ كم الي المحطه ٨٠٠+١٥ كم بطول 0.8كم الاتجاهين

بيان أعمال مستخلص ختامى رقم (٧) عقد ٢٠٢٢/٢٠٢١/١٧٠

القطاع	رقم البند بالمقايسة	بيان الاعمال	% الكمية ١٠٠
		اعمال الردم	
15+000 - 14+500	1_3	بالمتر المكعب اعمال تحميل و نقل التربة مطابقة للمواصفات و تشغيلها باستخدام الات التسوية بسمك لا يزيد عن ٥٠ سم حتى منسوب (- ٢,٠٠) و بعد ذلك سمك لا يزيد عن ١٥ سم لاستكمال المنسوب التصميمي لتشكيل الجسر و الالتفاف (نسبة تحمل كاليفورنيا لا تقل عن ١٥%) و رشها بالمياه الاضوائية للوصول الى نسبة الرطوبة المطلوبة و الدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة ٩٥ % من الكثافة الجافة القصوى) ويتم التنفيذ طبقا للمناسيب التصميمية و القطاعات العرضية النموذجية و الرسومات التفصيلية المعتمدة و البند يجميع مشتملاتة طبقا لاصول الصناعة و مواصفات الهيئة العامة للطرق و الكباري وتعليمات المهندس المشرف (تم احتساب سعر البند لمسافة نقل المياه ١٠ كم). - مسافة النقل حتى ٢ كم متحركة في حالة طلب جهاز الاشراف زيادة نسبة الدمك عن ٩٥% يحسب زيادة ١ج على زيادة نسبة الدمك لكل - 1% في حالة وجود منحدرات في مسافات النقل يتم اضافة ٣ جنيه على مسافة ١٢ كم في منحدر وبتغير طول مسافة - المنحدر يتم المحاسبة نسبة وتناسب	
	1-1-3	مسافة النقل من ٢ كم الي ٥ كم مسافة نقل ٥ كم ومسافة منحدر ٤ كم	13,879
	2-1-3	مسافة النقل من ٥ كم الي ١٠ كم	
	3-1-3	مسافة النقل من ١٠ كم الي ١٥ كم	
	4-1-3	مسافة النقل من ١٥ كم الي ٢٠ كم	0.0
	8-1	بالمتر المسطح توريد و تركيب طبقة من النسيج الصناعي جيوجريد مستورد WG11 و يتم التنفيذ طبقا لاصول الصناعة و الرسومات التفصيلية المعتمدة والالتزام بتعليمات استشاري التربة بأسلوب التنفيذ و البند بجميع مشتملاتة طبقا لمواصفات الهيئة العامة للطرق و الكباري وتعليمات المهندس المشرف على ان يتم تحديد اماكن تنفيذ طبقة الجيوجريد بهذة المواصفات (WG11) طبقا لتقرير استشاري التربة وذلك تحت اشراف المنطقة . - ذات قوة شد ١٠٠كن نيوتن في اتجاه واحد(POLYESTER GEOGRID)	0
	8-2	بالمتر المسطح توريد و تركيب طبقة من النسيج الصناعي جيوجريد مستورد WG8 و يتم التنفيذ طبقا لاصول الصناعة و الرسومات التفصيلية المعتمدة والالتزام بتعليمات استشاري التربة بأسلوب التنفيذ و البند بجميع مشتملاتة طبقا لمواصفات الهيئة العامة للطرق و الكباري وتعليمات المهندس المشرف على ان يتم تحديد اماكن تنفيذ طبقة الجيوجريد بهذة المواصفات (WG8) طبقا لتقرير استشاري التربة وذلك تحت اشراف المنطقة . - ذات قوة شد ٨٠ كن نيوتن في اتجاه واحد(POLYESTER GEOGRID)	0
	٥	طبقة التأسيس	
	٥-١	بالمتر المكعب اعمال توريد و فرش طبقة تأسيس (Prepared Subgrade) من الاحجار الصلبة المتدرجة ناتج تكسير الكسارات وذلك باستخدام ناتج الحفر وذلك بعد تحقيق المواصفات من حيث الصلاحية والتدرج مع استخدام الكسارات لذلك من التدرج والمقاسات المطلوبة لاختبار المتناقل والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتكسير) مع الالتزام باستخدام كسارة كاملة وذلك بعد الرجوع للمنطقة المشرفة لتحديد استخدامها من عدمه و المطابقة للمواصفات و أقصى حجم للحبيبات ١٠٠ مم و الا تزيد نسبة المار من منخل ٢٠٠ عن ١٢ % و التدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل كاليفورنيا عن ٢٥% و الا تزيد نسبة الفاقد بجهاز لوس انجلوس عن ٤٠ % و الا يزيد الامتصاص عن ١٥ % و الا يقل معامل المرونة (EV2) من تجربة لوح التحميل عن ٨٠ ميجابسكال و يتم فردها على طبقتين باستخدام الات التسوية المحدثة على الا يزيد سمك الطبقة بعد تمام الدمك عن ٢٥ سم و رشها بالمياه الاضوائية للوصول الى نسبة الرطوبة المطلوبة و الدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة قصوى (لا تقل عن ١٥%) من الكثافة المعملية و الذة تشمل اجراء التجارب المعملية و الحقلية و يتم التنفيذ طبقا لأصول الصناعة و الرسومات التفصيلية المعتمدة و البند بجميع مشتملاته طبقا للمواصفات الفنية للمشروع و تقرير الاستشاري و تعليمات المهندس المشرف. - مسافة النقل (سلفات)لمسافة ٣٥ كم من ناتج الحفر للكسارة وطول حوالي ١ كم الي القطاع الخاص بالشركة. - يتم احتساب علاوه ١,٢ جنيه لكل ١ كم بالزيادة او النقصان. - السعر يشمل قيمة المواد المحجرية. -السعر يشمل النقل الداخلي من المشون الى القطاع.	
	٦-١	بالمتر المكعب أعمال توريد و فرش طبقة أساس من الاحجار الصلبة المتدرجة ناتج تكسير الكسارات وذلك باستخدام ناتج الحفر وذلك بعد تحقيق المواصفات من حيث الصلاحية والتدرج مع استخدام الكسارات لذلك من التدرج والمقاسات المطلوبة لاختبار المتناقل والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتكسير) مع الالتزام باستخدام كسارة كاملة وذلك بعد الرجوع للمنطقة المشرفة لتحديد استخدامها من عدمه و المطابقة للمواصفات و أقصى حجم للحبيبات ما بين ٣١,٥ مم الى ١٠ مم و الا يزيد نسبة المار من منخل ٢٠٠ عن ٥ % و التدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل كاليفورنيا عن ٨٠% و الا يقل معامل المرونة (EV2) من تجربة لوح التحميل عن ١٢٠ ميجابسكال و الا يزيد نسبة الفاقد بجهاز لوس انجلوس عن ٣٠ % و الا يزيد الامتصاص عن ١٥ % و يتم فردها على طبقتين باستخدام الات التسوية المحدثة على الا يزيد سمك الطبقة بعد تمام الدمك عن ٢٠ سم و رشها بالمياه الاضوائية للوصول الى نسبة الرطوبة المطلوبة و الدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة قصوى (لا تقل عن ١٠٠%) من الكثافة المعملية و الذة تشمل اجراء التجارب المعملية و الحقلية و يتم تنفيذ طبقا لأصول الصناعة و الرسومات التفصيلية المعتمدة و البند بجميع مشتملاته طبقا للمواصفات الفنية للمشروع و تقرير الاستشاري و تعليمات المهندس المشرف . - مسافة النقل (سلفات)لمسافة ٣٥ كم من ناتج الحفر للكسارة وطول حوالي ١ كم الي القطاع الخاص بالشركة. - يتم احتساب علاوه ١,٢ جنيه لكل ١ كم بالزيادة او النقصان. - السعر يشمل قيمة المواد المحجرية. -السعر يشمل النقل الداخلي من المشون الى القطاع.	

مهندس الشركه المنفذة استشاري الهيئة مهندس الهيئة

ابراهيم مصطفى

يوسف تجديد للمقاولات
ت ٢٨٨/٢٤٠/٤٩٠ س ت ١٧٦٣٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

اعمال الجسر الترابي لمشروع القطار السريع (قطاع العين السخنه) في المسافه من المحطه ٠٠٠+١٥ كم الي المحطه ٨٠٠+١٥ كم بطول ٠,٨ كم

بيان باجمالي الاعمال من بداية العمل حتى تاريخه

القطاع	رقم البند بالمقايسة	بيان الاعمال	عقد رقم ١٧٠-٢٠٢١-٢٠٢٢									عقد رقم ٩٢٩-٢٠٢١-٢٠٢٢							
		اعمال الردم	جاري ١	جاري ٢	جاري ٣	جاري ٤	جاري ٥	جاري ٦	خامس ٧	الاجمالي للبند	جاري ١	جاري ٢	جاري ٣	جاري ٤	جاري ٥	جاري ٦	الاجمالي للبند	الاجمالي
	1_3	يشمل السعر: اعمال تسوية و نقل التربة مطابقة للمواصفات و تشكيلها باستخدام الات التسوية بسمك لا يزيد عن ٤٠ سم حتى منسوب (+٢,٠٠٠) و بعد ذلك سمك لا يزيد عن سم استكمال المنسوب التصميمي لتشكيل الجسر و الاتاف (نسبة تحميل كاليفورنيا CBR لا تقل عن ١٠٪) و رشها بالمياه الاضافية للوصول الى نسبة الرطوبة المطلوبة و السمك الجيد بالمواسات للوصول الى افضل كثافة وفقا ٩٥ ٪ من الكثافة الجافة القصوى) ويتم التأكد طبقا للمناسيب التصميمية و القطاعات العرضية النموذجية و الرسومات التفصيلية المعتمدة و الية بجميع مشتملاتها طبقا لاصول الصناعة و مواصفات الهيئة العامة للطرق و الكباري وتعليمات المهندس المشرف (ام اعتبار سعر الية مسافة نقل الميد ١٠ كم) - مسافة النقل حتى ٢ كم مشروطة في حالة طلب جهاز الاشراف زيادة نسبة الدمك عن ٩٠٪ يحسب زيادة ١ ج على - ٪ زيادة نسبة الدمك لكل ١ في حالة وجود عائقات في مسافات النقل يتم اضافة ٢ جنيه على مسافة ١٠٠ متر في - مدق ويتغير طول مسافة النقل يتم المحاسبة نسبة وتناسب								4,128,228.9								
	1-1-3	مسافة النقل من ٢ كم الي ٥ كم	337,000.0	0.0	0.0	0.0	0.0	17,878.0	0.0	354,878.0								
	2-1-3	مسافة النقل من ٥ كم الي ١٠ كم	333,000.0	412,000.0	425,000.0	530,000.0	520,000.0	247,000.0	13,879.0	2,480,879.0	855,588.9	336,885.02	خرسانات ميول	خرسانات ميول	100,000		1,292,472	
			مسافة نقل ٥ كم ومسافة مدق ٢ كم			مسافة نقل ٥ كم ومسافة مدق ٤ كم												
	3-1-3	مسافة النقل من ١٠ كم الي ١٥ كم								0.0								
	4-1-3	مسافة النقل من ١٥ كم الي ٢٠ كم																
	5-1-3	مسافة النقل من ٢٠ كم الي ٢٥ كم																
	8-1	يشمل السطح توريد و تركيب طبقة من النسيج الصناعي جيوجريد مسلوره WG11 و يتم التلفة طبقا لاصول الصناعة و الرسومات التفصيلية المعتمدة والالتزام بتعليمات استشاري التربة بأسلوب التلفة و الية بجميع مشتملاتة طبقا لمواصفات الهيئة العامة للطرق و الكباري وتعليمات المهندس المشرف على ان يتم تحديد اماكن تلفة طبقة الجيوجريد بهذة المواصفات (WG11) طبقا لتقرير استشاري التربة وذلك تحت اشراف السلطة . - ذات قوة شد ١٠٠ كن نيوتن في اتجاه واحد(POLYESTER (GEOGRID														34,544.0	34,544.0	34,544.00
	8-2	يشمل السطح توريد و تركيب طبقة من النسيج الصناعي جيوجريد مسلوره WG8 و يتم التلفة طبقا لاصول الصناعة و الرسومات التفصيلية المعتمدة والالتزام بتعليمات استشاري التربة بأسلوب التلفة و الية بجميع مشتملاتة طبقا لمواصفات الهيئة العامة للطرق و الكباري وتعليمات المهندس المشرف على ان يتم تحديد اماكن تلفة طبقة الجيوجريد بهذة المواصفات (WG8) طبقا لتقرير استشاري التربة وذلك تحت اشراف السلطة . - ذات قوة شد ٨٠ كن نيوتن في اتجاه واحد (POLYESTER GEOGRID)														24,320.0	24,320.0	24,320.00
	9	طبقة الأساس																
	6-1	يشمل السعر: اعمال توريد و فرش طبقة أساس (Fragment Subgrade) من الاحجار الصلبة المتدرجة تتفق تدرجاتها مع المواصفات وذلك باستخدام تلفة الشركة بعد تحقق شروطه من حيث الصلاحية والشروع من استخدام المقررات المعتمدة من قبل استشاري المشروع وإعداد وتطلب استخدام عدد من المراحل للتصوير مع الالتزام باستخدام المدة المحددة وذلك بعد الرجوع للخطة المدروسة المشرفة للتعب استشاريا من جهة ومطابقة المواصفات و القص مع التعبيات ٢٠٠ متر ٥ كم نسبة ٥٠ ٪ نسبة تحمل من سفل ٢٠٠ من ٢٢ ٪ و فاقم فرش بالاشتراطات المقدمة بالمشروع ٩ كم نسبة تحمل (CBR) من ٢٥٪ و ٢ كم نسبة تحمل (CBR) من ٢٥٪ و ٢ كم نسبة الالتزام بمعدل الدمك من ٢٠ ٪ و ٢٥ ٪ الاقصى من ٢٥ ٪ و ٢٥ ٪ بمعدل الدمك (DVD) من تجربة فرش التعبيت من ٢٠ جوجمتلاك و يتم قراءة على طبقتين باستخدام الات الدمك الاحدث ٢٠ ٪ و ٢٥ ٪ بعد الطبقة بعد اضافة ٢٠ متر رشها بالمياه الاضافية للوصول الى نسبة الرطوبة المطلوبة و فتحة فيه بالوصلات الوصول الى افضل كثافة بعد الفسير (٥ كن ٩٠ ٪) من طبقة الصلبة و الطبقة الصلبة المعتمدة و الية بجميع مشتملاتة طبقا للمواصفات الفنية المشروع و تقرير الاستشاري و تعليمات المهندس المشرف. - سعة الفك (مقطوعة ٢٠ كم من تلفة الشركة ويكون مرتين ١ كم في القطاع الفعلي بالشرط) - يتم احتساب الكمية ١,٢ جنيه لكل ١ كم بالزيادة لم الفصول - السعر يشمل قيمة المواد المحورية - السعر يشمل النقل الداخلي من المنشور في القطاع								6,821.92	6,821.9	6,821.9						
	6-1	يشمل السعر: اعمال توريد و فرش طبقة أساس من الاحجار الصلبة المتدرجة تتفق تدرجاتها مع المواصفات وذلك باستخدام تلفة الشركة بعد تحقق شروطه من حيث الصلاحية والشروع من استخدام المقررات المعتمدة من قبل استشاري المشروع وإعداد وتطلب استخدام عدد من المراحل للتصوير مع الالتزام باستخدام المدة المحددة وذلك بعد الرجوع للخطة المدروسة المشرفة للتعب استشاريا من جهة ومطابقة المواصفات و القص مع التعبيات ٢٠٠ متر ٥ كم نسبة ٥٠ ٪ نسبة تحمل من سفل ٢٠٠ من ٢٢ ٪ و فاقم فرش بالاشتراطات المقدمة بالمشروع ٩ كم نسبة تحمل (CBR) من ٢٥٪ و ٢ كم نسبة الالتزام بمعدل الدمك من ٢٠ ٪ و ٢٥ ٪ الاقصى من ٢٥ ٪ و ٢٥ ٪ بمعدل الدمك (DVD) من تجربة فرش التعبيت من ٢٠ جوجمتلاك و يتم قراءة على طبقتين باستخدام الات الدمك الاحدث ٢٠ ٪ و ٢٥ ٪ بعد الطبقة بعد اضافة ٢٠ متر رشها بالمياه الاضافية للوصول الى نسبة الرطوبة المطلوبة و فتحة فيه بالوصلات الوصول الى افضل كثافة بعد الفسير (٥ كن ٩٠ ٪) من طبقة الصلبة و الطبقة الصلبة المعتمدة و الية بجميع مشتملاتة طبقا للمواصفات الفنية المشروع و تقرير الاستشاري و تعليمات المهندس المشرف. - سعة الفك (مقطوعة ٢٠ كم من تلفة الشركة ويكون مرتين ١ كم في القطاع الفعلي بالشرط) - يتم احتساب الكمية ١,٢ جنيه لكل ١ كم بالزيادة لم الفصول - السعر يشمل قيمة المواد المحورية - السعر يشمل النقل الداخلي من المنشور في القطاع								4,810.21	4,810.2	4,810.2						

مهندس الهيئة استشاري الهيئة مهندس الشركة المنفذة

يوسف نجيدة للمقاولات
بالقاهرة ٣٨٨/٢٤٥/٤٥٠ ت ١٧٦٣٤
ملف ٠١/٠٢/٤١٠/٠٠١٨٨/٥

SITE HANDOVER

وزارة النقل
الهيئة العامة للطرق والكباري
بالنقل السريع

الهيئة العامة
للطرق والكباري

محضر استلام موقع

مشروع القطار الكهربائي السريع (العين السخنة – العاصمة الإدارية – العلمين –مطروح)

المسافة من كم ١٥+٠٠٠ حتى كم ١٥+٨٠٠ بطول ٠,٨ كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكباري وشركه يوسف نجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/١٧٠) بتاريخ ٢ / ٩ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم السبت الموافق ٤/٩/ ٢٠٢١ بحضور كلا من :

١- م/ رامي سيد بهاجي — ممثل الهيئة العامة للطرق والكباري

٢- م/ فادي ثروت — ممثل مكتب الاستشاري أ.د حسن المهدي

٣- م/ الحسانين عبد المنعم — ممثل الشركة المنفذة

وقامت اللجنة بالمرور على موقع المشروع عاليه ووجدت اللجنة انه لايوجد عوائق ظاهرية تعوق البدء في التنفيذ

(الموقع خالي من العوائق)

وعليه يكون تاريخ ٤/٩/ ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

واقفل المحضر على ذلك .

اللجنة :

الاسم : الحسانين عبد المنعم	الاسم : فادي ثروت	الاسم : رامي سيد بهاجي
التوقيع : الحسانين	التوقيع : فادي ثروت	التوقيع :
الشركة المنفذة	مكتب الاستشاري أ.د حسن المهدي	الهيئة العامة للطرق والكباري

يوسف نجيدة للمقاولات
ب.ض: ٢٨٨ / ٢٤١ / ٤٢٠ س . ت: ١٧٦٣٤
ملف: ٠١ / ٠٢ / ٤١٠ / ٠٠١٨٨ / ٥

وزارة النقل
الهيئة العامة للطرق والكباري
والنقل البري

الهيئة العامة
للطرق والكباري

محضر استلام موقع

مشروع القطار الكهربائي السريع (الحي السفنة – العاصمة الإدارية – العلمين –مطروح)

المسافة من كم ١٥+٠٠٠ حتى كم ١٥+٨٠٠ بطول ٠,٨ كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكباري وشركه يوسف نجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/١٧٠) بتاريخ ٢ / ٩ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم السبت الموافق ٤/٩/ ٢٠٢١ بحضور كلا من :

١- م/ رامي سيد بهاجي — ممثل الهيئة العامة للطرق والكباري

٢- م/ فادي ثروت — ممثل مكتب الاستشاري أ.د حسن المهدي

٣- م/ الحسنا بدر عبد المنعم — ممثل الشركة المنفذة

وقامت اللجنة بالمرور على موقع المشروع عاليه ووجدت اللجنة انه لايوجد عوائق ظاهرية تعوق البدء في التنفيذ

(الموقع خالي من العوائق)

وعليه يكون تاريخ ٤/٩/ ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

واثقل المحضر على ذلك .

اللجنة :

الاسم : الحسنا بدر عبد المنعم	الاسم : فادي ثروت	الاسم : رامي سيد بهاجي
التوقيع : الحسنا بدر	التوقيع : فادي ثروت	التوقيع :
الشركة المنفذة	مكتب الاستشاري أ.د حسن المهدي	الهيئة العامة للطرق والكباري

يوسف نجيدة للمقاولات
ت.ض: ٣٨٨ / ٢٤١ / ٤٢٠ س.ت: ١٧٦٣٤
ملف: ٠١ / ٠٢ / ٤١٠ / ٠٠١٨٨ / ٥

وزارة النقل
الهيئة العامة للطرق والكباري
والنقل البري

الهيئة العامة
للطرق والكباري

محضر استلام موقع

مشروع التطار الكهربائي السريع (العين السخنة – العاصمة الإدارية – العلمين –مطروح)

المسافة من كم ١٥+٠٠٠ حتى كم ١٥+٨٠٠ بطول ٠,٨ كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكباري وشركه يوسف نجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/١٧٠) بتاريخ ٢ / ٩ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم السبت الموافق ٤/٩/ ٢٠٢١ بحضور كلا من :

١- م/ رامي سيد بهاجت — ممثل الهيئة العامة للطرق والكباري

٢- م/ فادي ثروت — ممثل مكتب الاستشاري أ.د حسن المهدي

٣- م/ الحسانين عبد المنعم — ممثل الشركة المنفذة

وقامت اللجنة بالمرور على موقع المشروع عاليه ووجدت اللجنة انه لايوجد عوائق ظاهرية تعوق البدء في التنفيذ

(الموقع خالي من العوائق)

وعليه يكون تاريخ ٤/٩/ ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

وقفل المحضر على ذلك .

اللجنة :

الاسم : الحسانين عبد المنعم
التوقيع : الحسانين
الشركة المنفذة

الاسم : فادي ثروت
التوقيع : فادي ثروت
مكتب الاستشاري أ.د حسن المهدي

الاسم : رامي سيد بهاجت
التوقيع :
الهيئة العامة للطرق والكباري

يوسف نجيدة للمقاولات
بدفتر: ٢٨٨ / ٢٤١ / ٤٢٠ س . ت : ١٧٦٢٤
ملف: ٠١ / ٠٢ / ٤١٠ / ٠٠١٨٨ / ٥

وزارة النقل
الهيئة العامة للطرق والكبارى
والنقل البرى

الهيئة العامة
للطرق والكبارى

محضر استلام موقع

مشروع القطار الكهربائى السريع (العين السخنة – العاصمة الإدارية – العلمين –مطروح)

المسافة من كم ١٥+٠٠٠ حتى كم ١٥+٨٠٠ بطول ٠,٨ كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكبارى وشركه يوسف نجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/١٧٠) بتاريخ ٢ / ٩ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم السبت الموافق ٤/٩/ ٢٠٢١ بحضور كلا من :

١- م/ رامى سيد بهاجت — ممثل الهيئة العامة للطرق والكبارى

٢- م/ فادى ثروت — ممثل مكتب الاستشارى أ.د حسن المهدي

٣- م/ أحمد عبد المنعم — ممثل الشركة المنفذة

وقامت اللجنة بالمرور على موقع المشروع عاليه ووجدت اللجنة انه لايوجد عوائق ظاهرية تعوق البدء في التنفيذ

(الموقع خالى من العوائق)

وعليه يكون تاريخ ٤/٩/ ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

وقفل المحضر على ذلك .

اللجنة :

الاسم : أحمد عبد المنعم	الاسم : فادى ثروت	الاسم : رامى سيد بهاجت
التوقيع : أحمد عابد	التوقيع : فادى ثروت	التوقيع :
الشركة المنفذة	مكتب الاستشارى أ.د حسن المهدي	الهيئة العامة للطرق والكبارى

يوسف نجيدة للمقاولات
ب.ض: ٢٨٨ / ٢٤١ / ٤٢٠ س.ت: ١٧٦٣٤
ملف: ٠١ / ٠٢ / ٤١٠ / ٠٠١٨٨ / ٥

TRANSPORT DISTANCE FOR SOIL

وزارة النقل
الهيئة العامة للطرق والكباري والنقل البري

محضر معاينة

التاريخ: ١٣/ ٩ / ٢٠٢١

اسم المشروع : مشروع القطار السريع (العين السخنة - العلمين)

قامت شركة اكس واي زد للأعمال المساحية (إستشاري الأعمال المساحية لهيئة الطرق والكباري)

برصد إحداثيات المحجر الخاص بشركة / يوسف نجيب للمقاولات

بحضور كلاً من :-

١- م / أحمد حجاج عبد المجيد
٢- م / حسنية زكريا زكي
٣- م / أحمد جمال عبد العظيم
٤- م /

وكانت الإحداثيات :-

رقم المحجر	الشرق	الشمال	بعد المحجر عن قطاع الشركة
١	728592.218	773415.115	2.9 Km
٢	725241.45	772998.90	5.1 Km

ملاحظات :- جميع المسافات المذكورة مضاف إليها مسافة (500m) وهي نصف مسافة قطاع الردم داخل القطاع .

يوسف نجيب للمقاولات
ب.ض: ٢٨٨ / ٢٤١ / ٤٢٠ س.ت: ١٧٦٣٤
ملف: ٠١ / ٠٣ / ٤١٠ / ٠٠١٨٨ / ٥

مهندس الشركة المنفذة | إستشاري المساحة | إستشاري المشروع
أحمد جمال

13-9-2021
مشروع القطار السريع
ت: ٨٩٢٩١ إستثمار القاهرة
ص.ب: ٢٩٧ ٢٤٣ ١١ م.ض: ٤٥٢ ١٩٠

يوسف نجيب للمقاولات
ب.ض: ٢٨٨ / ٢٤١ / ٤٢٠ س.ت: ١٧٦٣٤
ملف: ٠١ / ٠٣ / ٤١٠ / ٠٠١٨٨ / ٥

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي شهري لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير : 2022-10-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,821,878	99.5%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
ا/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كاتب			
				8	9	4			

ابراهيم وهبي

يوسف نجيدة للمقاولات
ت ٣٨٨/٢٤٤/٤٢٠ س ت ١٧٦٢٤
ملف ٠١/٠٣/٤١٠/٠٠١٨٨/٥

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي شهري لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-11-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,835,757	100.0%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
ا/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كاتب			
				8	9	4			

ابراهيم

يوسف نجيدة للمقاولات
ت ١٢٦٢٤
ص.ب/ ٢٨٨/٢٤٩/٤٢٠
تلف/ ٠١/٠٢/٤١٠/٠٠١٨٨/٥

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي نصف شهري لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-10-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,821,878	99.5%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز

رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب
أ/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1

مساح	مساعد مساح	كاتب
8	9	4

ابراهيم

يوسف نجيدة للمقاولات
ت ٣٨٨/٢٤٦/٤٢٠ س ت ١٧٦٢٤
ملف ٠١/٢/٤١٠/٠٠١٨٨/٥

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي نصف شهري لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-10-15

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,828,818	99.8%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
أ/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كاتب			
				8	9	4			

ابراهيم

يوسف نجيدة للمقاولات
سجل تجاري ٣٨٨/٢٤/٤٤٠ ت ١٧٦٢٤
ضريبي ٠١/٠٢/٤١٠/٠٠١٨٨/٥

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي نصف شهري لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-11-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,835,757	100.0%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 3p18	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
ا/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كاتب			
				8	9	4			

ابراهيم

يوسف نجيدة للمقاولات
ت ١٧٦٢٤ س ت ٤٢٠/٢٤١/٢٨٨ ص
ت ٥/٠٠١٨٨/٤١٠/٠٢/٠١

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-10-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,821,878	99.5%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
أ/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كاتب			
				8	9	4			

ابراهيم وصي

يوسف نجيدة للمقاولات

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-10-08

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,825,348	99.6%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
ا/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كتب			
				8	9	4			

ابراهيم محمد

شركة يوسف نجيدة للمقاولات
سجل تجاري ٢٨٨/٢٤٥/٤٩٠ ت ١٧٦٢٤
ضريبة ٠١/٠٢/٤١٠/٠٠١٨٨/٥

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-10-15

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,828,818	99.8%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
أ/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كاتب			
				8	9	4			

ابراهيم محمد

يوسف نجيدة للمقاولات
ت ٢٨٨/٢٤٠/٢٤٠ س ت ١٧٦٣٤
ض ٠١/٠٢/٤١٠/٠٠١٨٨/٥

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-10-22

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,832,287	99.9%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
		رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب
		أ/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1
						مساح	مساعد مساح	كاتب		
						8	9	4		

ابراهيم

يوسف نجيدة للمقاولات

مكتب استشاري الاشراف - مشروع القطار السريع (العين السخنة - العاصمة الادارية)

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 170-2021-2022

تاريخ التقرير :	2022-11-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة يوسف نجيدة للمقاولات	15+000	15+800	2,835,757	2,835,757	100.0%				
كاسور	هراس	جريدر	لودر تحميل	لودر فرد	قلاب	سيارة مياه 18م3	بلدوزر		اجهزة المعمل
2	9	8	6	5	20	8	4		جاهز
رئيس الشركة	مدير المشروع	مهندس مكتب فني	مهندس معمل	مهندس تنفيذ	فني معمل	سائق معدة	مشرف	محاسب	
أ/ يوسف نجيدة	م/ مصطفى عبده	1	1	2	2	60	4	1	
				مساح	مساعد مساح	كاتب			
				8	9	4			

يوسف نجيدة للمقاولات
ت ٢٤٥/٢٤٠/٣٨٨ ت ١٧٦٢٤
تلفون ٠١/٠٢/٤١٠/٠٠١٨٨/٥

اجمالي المنصرف من مستخلصات و عقود شركة نجيدة في مشروع القطار الكهربائي السريع من المحطة 12+500 الى المحطة 15+800

عقد (2022/2021/170) شركة يوسف نجيدة 15+000 الى 15+800

قيمة العقد	149,000,000.0
عدد المستخلصات	7

م	البند	الكمية المنصرفة	الكمية المنفذة فعليا	الفئة	قيمة الكمية المنصرفة	قيمة الكمية المنفذة فعليا	نسبة المنصرف
1	ردم حتي 2.9 كم	354,878.0	354,878.0	49.9	17,708,412.2	17,708,412.2	100.00%
2	مسافة مدق 2كم	354,878.0	354,878.0	0.5	177,439.0	177,439.0	100.00%
3	ردم حتي 5 كم	2,480,879.0	2,480,879.0	52.0	129,005,708.0	129,005,708.0	100.00%
4	مسافة مدق 2كم	758,879.0	758,879.0	0.5	379,439.5	379,439.5	100.00%
5	مسافة مدق 4كم	1,722,000.0	1,722,000.0	1.0	1,722,000.0	1,722,000.0	100.00%
						148,992,998.7	100.00%

ابراهيم صبري

يوسف نجيدة للمقاولات

اجمالي المنصرف من مستخلصات و عقود شركة نجيدة في مشروع القطار الكهربائي السريع من المحطة 12+500 الى المحطة 15+800

عقد (2021/2020/580) شركة يوسف نجيدة 12+500 الى 14+500

قيمة العقد	191,500,000.0
عدد المستخلصات	9

م	البند	الكمية المنصرفة	الكمية المنفذة فعليا	الفئة	قيمة الكمية المنصرفة	قيمة الكمية المنفذة فعليا	نسبة المنصرف
1	قطع في تربة عادية	285000	297782.8	17.0	4,845,000.0	5,062,307.6	95.71%
2	قطع في تربة متماسكة	150000	154921.85	20.1	3,015,000.0	3,113,929.2	96.82%
3	قطع في صخر	306000	321414.55	54.0	16,524,000.0	17,356,385.7	95.20%
		108500	111957.67	65.5	7,106,750.0	7,333,227.4	96.91%
		238000	248157.73	76.0	18,088,000.0	18,859,987.5	95.91%
4	قطع بالنسف	373300	386683.35	62.0	23,144,600.0	23,974,367.7	96.54%
5	ردم حتى 5 كم	310000	319442.3	52.0	16,120,000.0	16,610,999.6	97.04%
6	ردم بكاسور	45000	45279.8	65.0	2,925,000.0	2,943,187.0	99.38%
7	ردم بكسارة	450000	467391.7	86.0	38,700,000.0	40,195,686.2	96.28%
8	طبقة تأسيس 50 سم	28000	29060.36	290.0	8,120,000.0	8,427,504.4	96.35%
9	طبقة اساس 40 سم	20000	21017.46	301.0	6,020,000.0	6,326,255.5	95.16%
10	جيوجريد Biaxial	850	906	72.0	61,200.0	65,232.0	93.82%
11	خرسانات حماية الميول	24000	24525	355.0	8,520,000.0	8,706,375.0	97.86%
12		9500	9980	360.0	3,420,000.0	3,592,800.0	95.19%
13		8000	8020	365.0	2,920,000.0	2,927,300.0	99.75%
14		17000	17805	370.0	6,290,000.0	6,587,850.0	95.48%
15		7000	7280	375.0	2,625,000.0	2,730,000.0	96.15%
16		3500	3580	380.0	1,330,000.0	1,360,400.0	97.77%
17		5200	5420	385.0	2,002,000.0	2,086,700.0	95.94%
18		2800	2855	390.0	1,092,000.0	1,113,450.0	98.07%
19		10300	10800	395.0	4,068,500.0	4,266,000.0	95.37%
20		300	606.75	2200.0	660,000.0	1,334,850.0	49.44%
21	حجز				-1,500,000.0		
					176,097,050.0	184,974,794.7	95.20%

عقد (2022/2021/170) شركة يوسف نجيدة 15+000 الى 15+800

قيمة العقد	149,000,000.0
عدد المستخلصات	7

م	البند	الكمية المنصرفة	الكمية المنفذة فعليا	الفئة	قيمة الكمية المنصرفة	قيمة الكمية المنفذة فعليا	نسبة المنصرف
1	ردم حتى 2.9 كم	354,878.0	354,878.0	49.9	17,708,412.2	17,708,412.2	100.00%
2	مسافة مدق 2كم	354,878.0	354,878.0	0.5	177,439.0	177,439.0	100.00%
3	ردم حتى 5 كم	2,480,879.0	2,480,879.0	52.0	129,005,708.0	129,005,708.0	100.00%
4	مسافة مدق 2كم	758,879.0	758,879.0	0.5	379,439.5	379,439.5	100.00%
5	مسافة مدق 4كم	1,722,000.0	1,722,000.0	1.0	1,722,000.0	1,722,000.0	100.00%
					148,992,998.7	148,992,998.7	100.00%

عقد (2022/2021/234) شركة النجيدة 14+500 الى 15+000

قيمة العقد	115,000,000.0
عدد المستخلصات	8

م	البند	الكمية المنصرفة	الكمية المنفذة فعليا	الفئة	قيمة الكمية المنصرفة	قيمة الكمية المنفذة فعليا	نسبة المنصرف
1	ردم حتى 2.9 كم	232,465.0	232,465.0	49.9	11,600,003.5	11,600,003.5	100.00%
2	مسافة مدق 2كم	232,465.0	232,465.0	0.5	116,232.5	116,232.5	100.00%
3	ردم حتى 5 كم	1,950,540.0	1,950,540.0	52.0	101,428,080.0	101,428,080.0	100.00%
4	مسافة مدق 2كم	190,000.0	190,000.0	0.5	95,000.0	95,000.0	100.00%
5	مسافة مدق 4كم	1,760,540.0	1,760,540.0	1.0	1,760,540.0	1,760,540.0	100.00%
					114,999,856.0	114,999,856.0	100.00%

عقد (2022/2021/929) شركة النجيدة 15+000 الى 15+800

قيمة العقد	114,997,000.0
عدد المستخلصات	6

م	البند	الكمية المنصرفة	الكمية المنفذة فعليا	الفئة	قيمة الكمية المنصرفة	قيمة الكمية المنفذة فعليا	نسبة المنصرف
1	ردم حتى 5 كم	1,280,000.0	1,292,470.9	52.0	66,560,000.0	67,208,487.8	99.04%
2	مسافة مدق 4كم	1,280,000.0	1,292,470.9	1.0	1,280,000.0	1,292,470.9	99.04%
3	طبقة تأسيس 50 سم	6800	6821.92	290.0	1,972,000.0	1,978,356.8	99.68%
4	طبقة اساس 40 سم	4750	4810.21	301.0	1,429,750.0	1,447,873.2	98.75%
5	خرسانات حماية الميول	16555	17950	355.0	5,877,025.0	6,372,250.0	92.23%
6		11200	11880	360.0	4,032,000.0	4,276,800.0	94.28%
7		11300	11880	365.0	4,124,500.0	4,336,200.0	95.12%
8		1100	1155	370.0	407,000.0	427,350.0	95.24%
9		9200	9460	375.0	3,450,000.0	3,547,500.0	97.25%
10		12000	12100	380.0	4,560,000.0	4,598,000.0	99.17%
11		9500	9680	385.0	3,657,500.0	3,726,800.0	98.14%
12		11500	11605	390.0	4,485,000.0	4,525,950.0	99.10%
13		70	74.55	2200.0	154,000.0	164,010.0	93.90%
14	جيوجريد 100كنيوتن	32500	34544	205.0	6,662,500.0	7,081,520.0	94.08%
15	جيوجريد 80 كنيوتن	22500	24320	155.0	3,487,500.0	3,769,600.0	92.52%
16	حجز				-2,000,000.0		
					110,138,775.0	114,753,168.8	95.98%

عقد (2022/2021/930) شركة النجيدة 14+500 الى 15+000

قيمة العقد	48,633,000.0
عدد المستخلصات	4

م	البند	الكمية المنصرفة	الكمية المنفذة فعليا	الفئة	قيمة الكمية المنصرفة	قيمة الكمية المنفذة فعليا	نسبة المنصرف
1	ردم حتى 5 كم	250,000.0	262,888.78	52.0	13,000,000.0	13,670,216.6	95.10%
2	مسافة مدق 4كم	250,000.0	262,888.78	1.0	250,000.0	262,888.8	95.10%
3	طبقة تأسيس 50 سم	4200	4248.04	290.0	1,218,000.0	1,231,931.6	98.87%
4	طبقة اساس 40 سم	2900	2993.45	301.0	872,900.0	901,028.5	96.88%
5	خرسانات حماية الميول	6200	6490	355.0	2,201,000.0	2,303,950.0	0.00%
6		9500	9900	360.0	3,420,000.0	3,564,000.0	0.00%
7		9000	9460	365.0	3,285,000.0	3,452,900.0	0.00%
6		6000	6270	370.0	2,220,000.0	2,319,900.0	0.00%
7		9200	9680	375.0	3,450,000.0	3,630,000.0	0.00%
7		10500	10960	380.0	3,990,000.0	4,164,800.0	0.00%
7		9600	10140	385.0	3,696,000.0	3,903,900.0	0.00%
7		7000	7420	390.0	2,730,000.0	2,893,800.0	0.00%
7		1300	1410	395.0	513,500.0	556,950.0	0.00%
7		35	40.5	2200.0	77,000.0	89,100.0	0.00%
8	جيوجريد 100كنيوتن	15000	17272	205.0	3,075,000.0	3,540,760.0	86.85%
9	جيوجريد 80 كنيوتن	11000	12160	155.0	1,705,000.0	1,884,800.0	90.46%
10	حجز				-4,000,000.0		
					41,703,400.0	48,370,925.4	86.22%

	قيمة الكمية المنصرفة	قيمة الكمية المنفذة فعليا	نسبة المنصرف
الإجمالي	591,932,079.7	612,091,743.6	96.71%

SYSTRA

NEGIDA CONTRACTING نجيدة للمقاولات

بيان معدات الشركة

م.	اسم المعدة	النوع	الطراز	العدد	ملاحظات
1	بلدوزر	Caterpillar	10 N	2	
2			10 R	1	
3			9 N	1	
4	لودر	Caterpillar	966 F	5	
5			966 E	4	
6			972 G	2	
7	جريدر	Caterpillar	G	6	
8			140 H	2	
9	هراس	Dynapac	C 362	5	
10		Bomag		2	
11		Ingersoll		2	
12	سيارة مياه	Mercedes		8	
13	قلاب	Mercedes	Actros	20	

مهندس الشركة المنفذة

استشاري المشروع

شركة نجيدة للمقاولات

NEGIDA CONTRACTING نجيدة للمقاولات

SYSTRA

وزارة النقل
الهيئة العامة للطرق والكباري والنقل البري

الهيكل التنظيمي للعاملين بمشروع القطار السريع

م	الأســـــم	الوظيفة	سنوات الخبرة
1	مصطفى عبده نور الدين	مدير التنفيذ	12
2	احمد عابد عبد المنعم	مدير مكتب فنى	9
3	صلاح عبد المحسن السيد	مدير ضبط الجودة	20
4	احمد محمد رجب	مدير السلامة الوقائية	25
5	بكر طه السعيد	مهندس تنفيذى	7
6	محمود السيد فرغلي	مهندس صيانة (ميكانيكا)	10
7	زياد علي المكاوي	مهندس تخطيط وبرمجة زمنية	7
8	عبدالله عبد الجواد	مراقب تنفيذ	7
9	ايهاب فيصل شحاتة	فني مواد	7
10	ابراهيم سامي سليمان	حاسب كميات	9
11	محمد عبد الكريم	فني سلامة مرورية	7
12	سعيد اسماعيل علي	فني سلامة مرورية	10
13	عبد الهادي الجمل	مساح	19
14	عطية إسماعيل على	مساح	12

مهندس الشركة المنفذة

استشاري المشروع

شركة نجيدة للمقاولات
بيان/ ٣٨٨/٢٤١/٤٢٠ س ت ١٧٦٣٤
ملف/ ٠١/٠٢/٠٧/٤١/٠٠١٨٨/٥